

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034017.D
 Acq On : 04 Feb 2022 13:54
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 16:41:55 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	96800	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	380402	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	233457	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	470040	20.000	ng	0.00
76) Chrysene-d12	21.459	240	477152	20.000	ng	0.00
86) Perylene-d12	23.847	264	497932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.466	112	466159	80.919	ng	0.00
7) Phenol-d6	7.078	99	620082	76.403	ng	0.00
23) Nitrobenzene-d5	9.078	82	637235	82.438	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	234478	74.082	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1345032	81.053	ng	0.00
79) Terphenyl-d14	19.906	244	2006293	69.727	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	98524	43.770	ng	94
3) Pyridine	3.725	79	261168m	40.175	ng	
4) n-Nitrosodimethylamine	3.631	42	132219	43.362	ng	# 77
6) Aniline	7.237	93	347682	36.905	ng	98
8) 2-Chlorophenol	7.478	128	252156	37.782	ng	90
9) Benzaldehyde	7.048	77	165356	34.646	ng	90
10) Phenol	7.101	94	312504	38.394	ng	95
11) bis(2-Chloroethyl)ether	7.336	93	238348	36.409	ng	94
12) 1,3-Dichlorobenzene	7.807	146	286300	38.782	ng	96
13) 1,4-Dichlorobenzene	7.954	146	292777	38.548	ng	98
14) 1,2-Dichlorobenzene	8.272	146	284460	38.407	ng	98
15) Benzyl Alcohol	8.154	79	252424	36.781	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.454	45	334632	36.934	ng	97
17) 2-Methylphenol	8.360	107	213696	36.141	ng	97
18) Hexachloroethane	9.007	117	108315	38.568	ng	98
19) n-Nitroso-di-n-propyla...	8.731	70	197548	33.975	ng	# 93
20) 3+4-Methylphenols	8.689	107	298641	36.148	ng	96
22) Acetophenone	8.742	105	395762	39.405	ng	# 95
24) Nitrobenzene	9.125	77	299659	41.199	ng	93
25) Isophorone	9.654	82	491636	36.114	ng	97
26) 2-Nitrophenol	9.836	139	135447	38.551	ng	# 86
27) 2,4-Dimethylphenol	9.901	122	206165	38.429	ng	95
28) bis(2-Chloroethoxy)met...	10.136	93	318689	36.741	ng	97
29) 2,4-Dichlorophenol	10.372	162	234885	38.293	ng	99
30) 1,2,4-Trichlorobenzene	10.589	180	260032	39.179	ng	98
31) Naphthalene	10.777	128	805018	39.203	ng	99
32) Benzoic acid	10.030	122	164843	38.289	ng	89
33) 4-Chloroaniline	10.883	127	321536	37.629	ng	95
34) Hexachlorobutadiene	11.072	225	170097	39.109	ng	99
35) Caprolactam	11.666	113	75371	34.505	ng	# 78
36) 4-Chloro-3-methylphenol	12.007	107	279744	37.028	ng	99
37) 2-Methylnaphthalene	12.389	142	545293	37.068	ng	97
38) 1-Methylnaphthalene	12.607	142	529317	36.861	ng	99
40) 1,2,4,5-Tetrachloroben...	12.760	216	277026	41.007	ng	99
41) Hexachlorocyclopentadiene	12.742	237	171530	41.254	ng	99
43) 2,4,6-Trichlorophenol	12.995	196	190787	39.552	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	204116	39.295	ng	97
46) 1,1'-Biphenyl	13.395	154	706558	39.989	ng	99
47) 2-Chloronaphthalene	13.436	162	540705	40.105	ng	98
48) 2-Nitroaniline	13.636	65	184182	41.771	ng	89
49) Acenaphthylene	14.277	152	867556	39.936	ng	99
50) Dimethylphthalate	14.013	163	691855	37.613	ng	98
51) 2,6-Dinitrotoluene	14.130	165	142928	38.508	ng	93
52) Acenaphthene	14.618	154	528398	36.387	ng	99
53) 3-Nitroaniline	14.454	138	164489	40.524	ng	92
54) 2,4-Dinitrophenol	14.660	184	88035	39.184	ng	90
55) Dibenzofuran	14.954	168	850047	39.174	ng	97
56) 4-Nitrophenol	14.760	139	134389	40.347	ng	91
57) 2,4-Dinitrotoluene	14.912	165	199230	38.580	ng	86
58) Fluorene	15.601	166	668158	39.067	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	179868	37.970	ng	98
60) Diethylphthalate	15.371	149	703522	36.478	ng	99
61) 4-Chlorophenyl-phenyle...	15.595	204	336077	37.586	ng	93
62) 4-Nitroaniline	15.612	138	171545	40.240	ng	95
63) Azobenzene	15.883	77	696837	39.297	ng	96
65) 4,6-Dinitro-2-methylph...	15.671	198	125069	40.624	ng	88
66) n-Nitrosodiphenylamine	15.807	169	579217	39.595	ng	98
67) 4-Bromophenyl-phenylether	16.483	248	201016	37.640	ng	94
68) Hexachlorobenzene	16.601	284	220583	37.836	ng	99
69) Atrazine	16.754	200	201683	36.804	ng	99
70) Pentachlorophenol	16.942	266	147493	39.363	ng	98
71) Phenanthrene	17.336	178	1050548	40.148	ng	100
72) Anthracene	17.424	178	1034340	40.192	ng	99
73) Carbazole	17.689	167	1035358	41.222	ng	99
74) Di-n-butylphthalate	18.259	149	1151583	36.377	ng	100
75) Fluoranthene	19.342	202	1199065	40.924	ng	99
77) Benzidine	19.524	184	477570	39.449	ng	100
78) Pyrene	19.706	202	1257104	35.661	ng	99
80) Butylbenzylphthalate	20.600	149	537525	33.119	ng	93
81) Benzo(a)anthracene	21.441	228	1241691	39.318	ng	99
82) 3,3'-Dichlorobenzidine	21.377	252	451934	40.018	ng	99
83) Chrysene	21.494	228	1202978	39.879	ng	100
84) Bis(2-ethylhexyl)phtha...	21.371	149	758474	32.341	ng	99
85) Di-n-octyl phthalate	22.294	149	1293311	34.319	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.341	276	1466069	44.286	ng	100
88) Benzo(b)fluoranthene	23.118	252	1221196	38.419	ng	99
89) Benzo(k)fluoranthene	23.165	252	1220286	38.333	ng	98
90) Benzo(a)pyrene	23.741	252	1030485	39.659	ng	99
91) Dibenzo(a,h)anthracene	26.353	278	1231923	44.053	ng	97
92) Benzo(g,h,i)perylene	27.100	276	1200237	45.104	ng	98

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

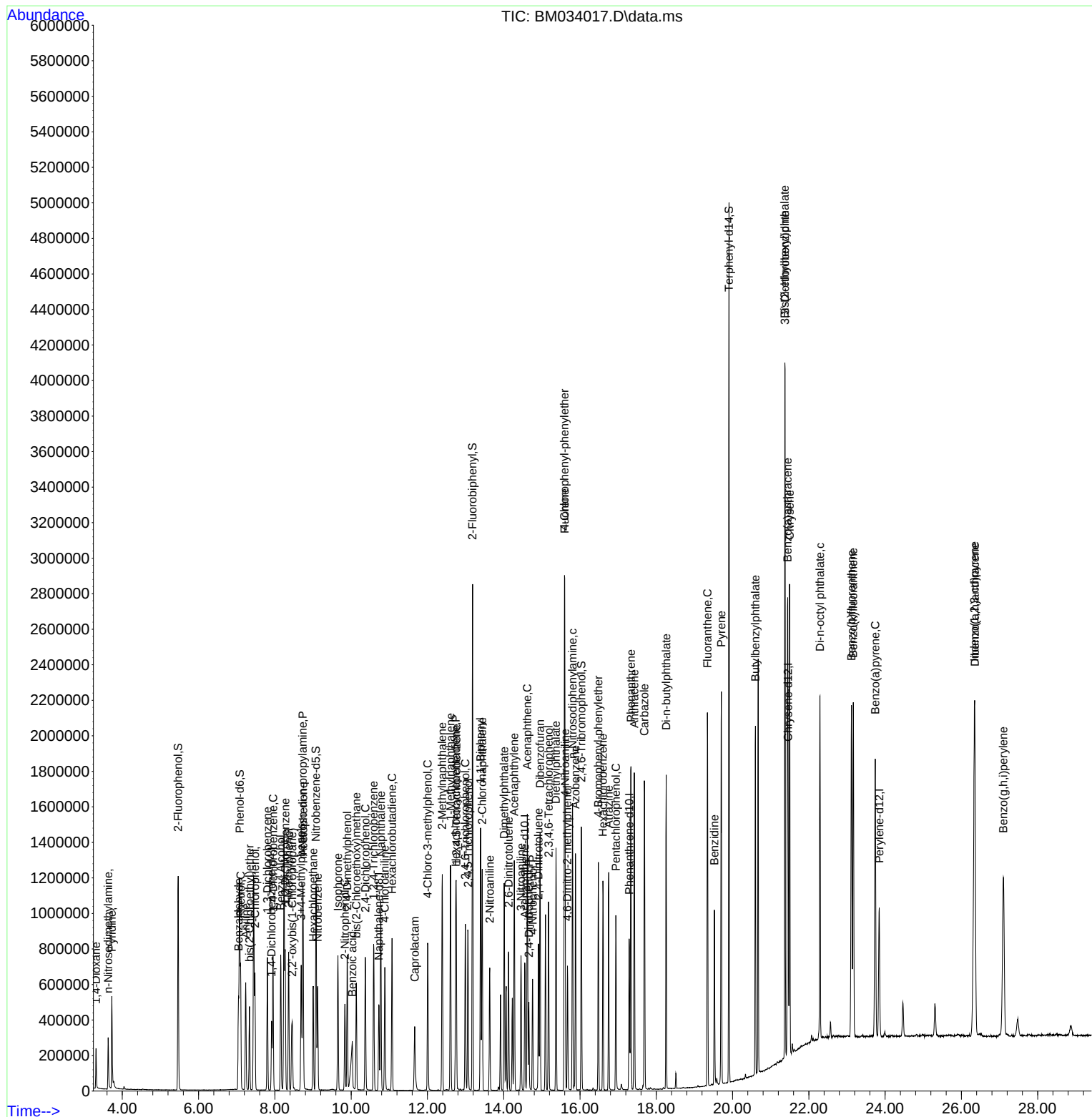
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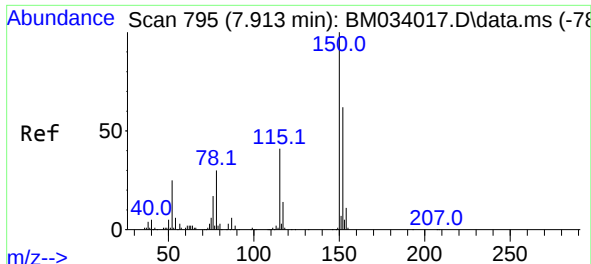
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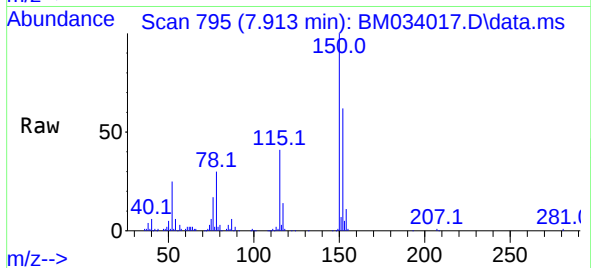
Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : mohammad ahmed 02/10/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

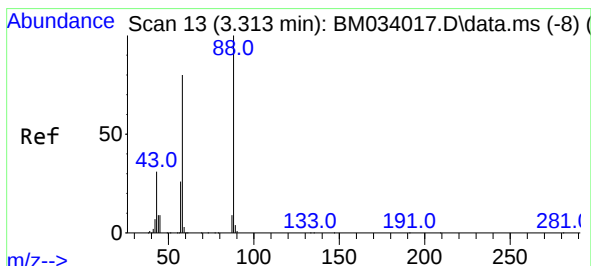
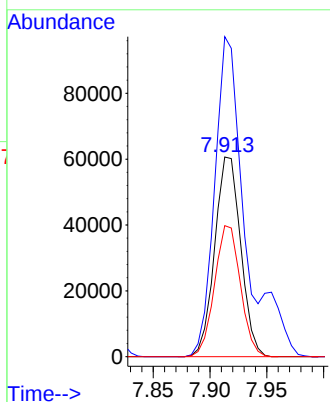
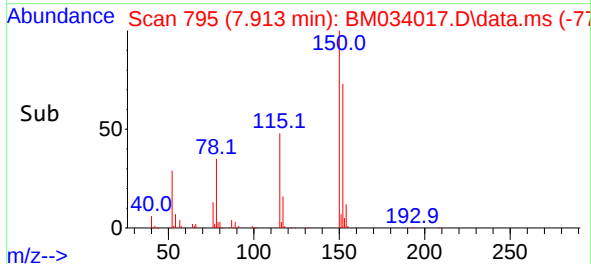
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



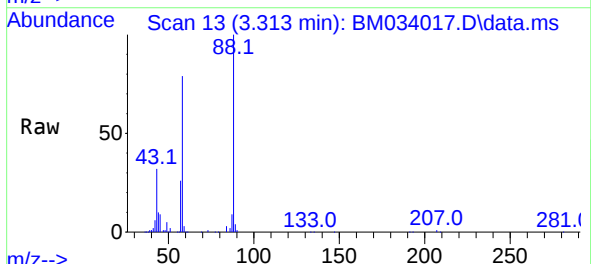
Tgt Ion:152 Resp: 96800
Ion Ratio Lower Upper
152 100
150 160.3 128.9 193.3
115 65.6 53.0 79.6

Manual Integrations
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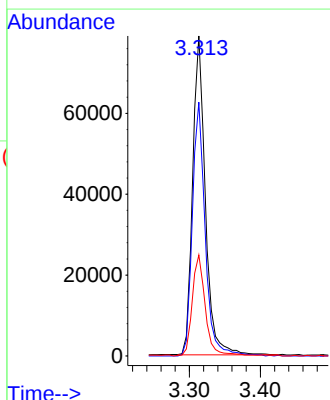
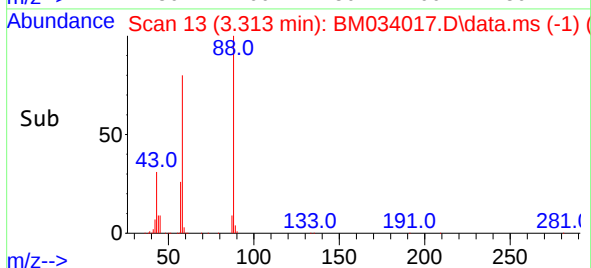
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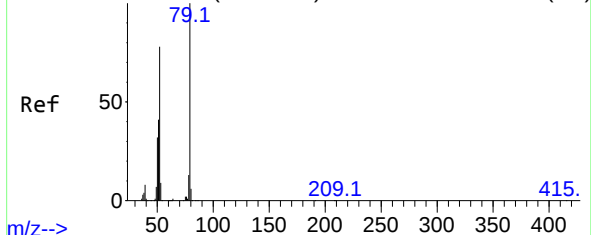
#2
1,4-Dioxane
Concen: 43.770 ng
RT: 3.313 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



Tgt Ion: 88 Resp: 98524
Ion Ratio Lower Upper
88 100
58 80.5 67.0 100.4
43 33.1 31.6 47.4



Abundance Scan 83 (3.725 min): BM034017.D\data.ms (-78)



#3

Pyridine

Concen: 40.175 ng m

RT: 3.725 min Scan# 83

Delta R.T. 0.000 min

Lab File: BM034017.D

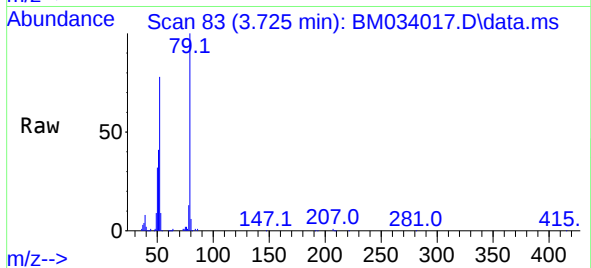
Acq: 04 Feb 2022 13:54

Instrument :

BNA_M

ClientSampleId :

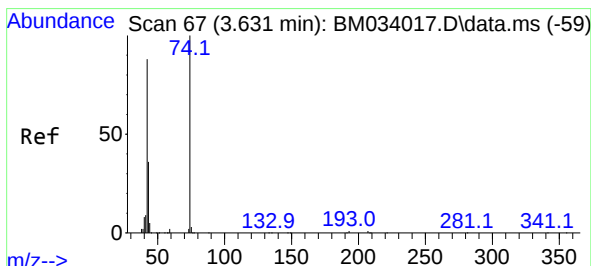
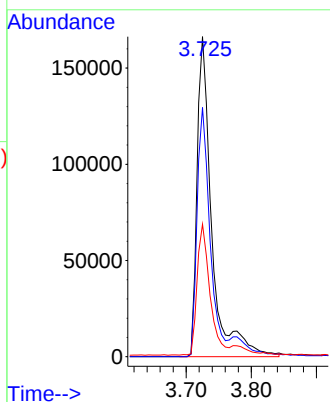
SSTDICCC040



Tgt Ion:	79	Resp:	26116
Ion	Ratio	Lower	Upper
79	100		
52	77.8	65.4	98.2
51	41.4	34.8	52.2

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#4

n-Nitrosodimethylamine

Concen: 43.362 ng

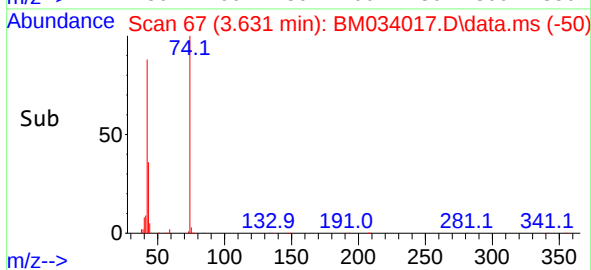
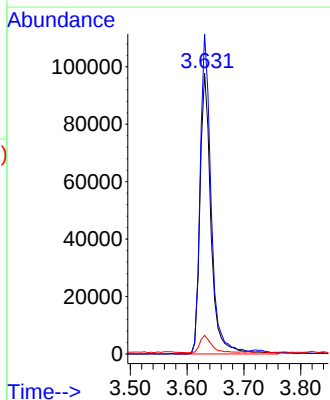
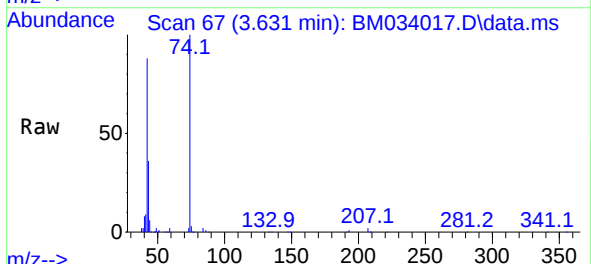
RT: 3.631 min Scan# 67

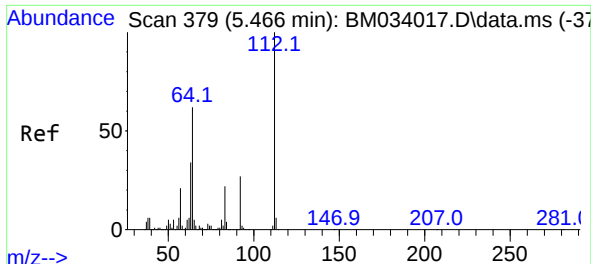
Delta R.T. 0.000 min

Lab File: BM034017.D

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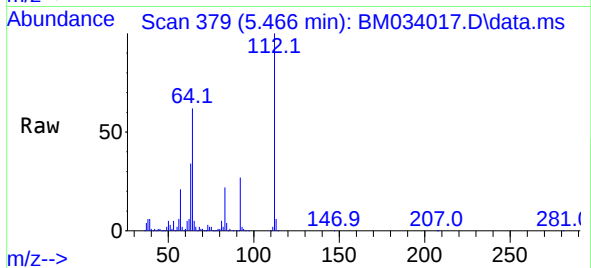
Tgt Ion:	42	Resp:	132219
Ion	Ratio	Lower	Upper
42	100		
74	113.9	72.5	108.7
44	6.6	5.4	8.2





#5
2-Fluorophenol
Concen: 80.919 ng
RT: 5.466 min Scan# 379
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

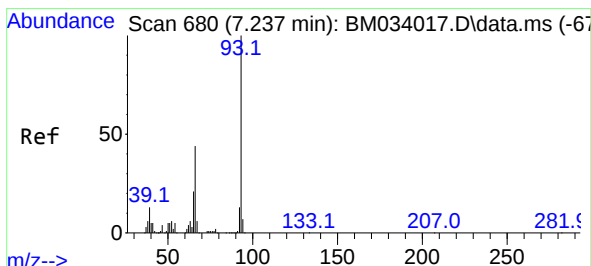
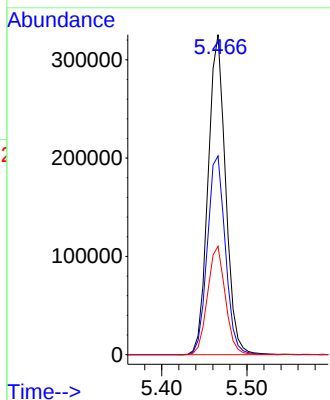
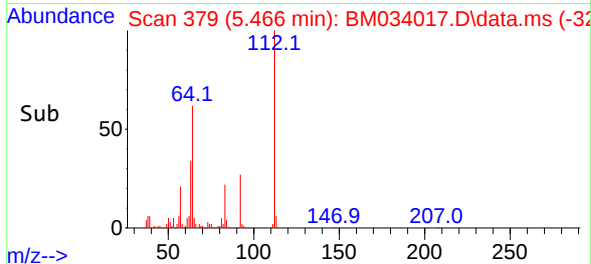
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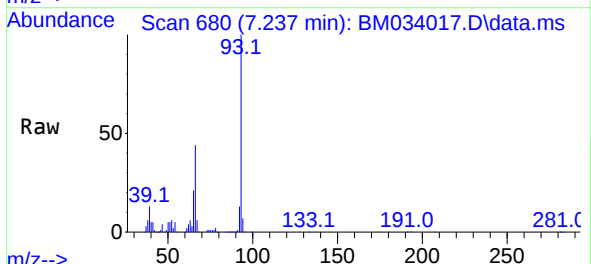
Tgt Ion: 112 Resp: 466159
Ion Ratio Lower Upper
112 100
64 62.1 55.5 83.3
63 33.9 31.3 46.9

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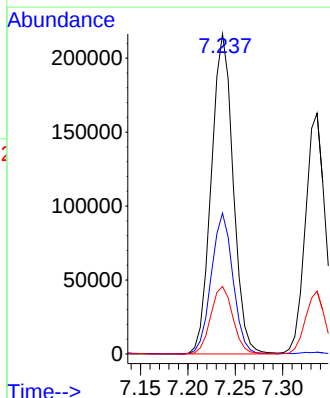
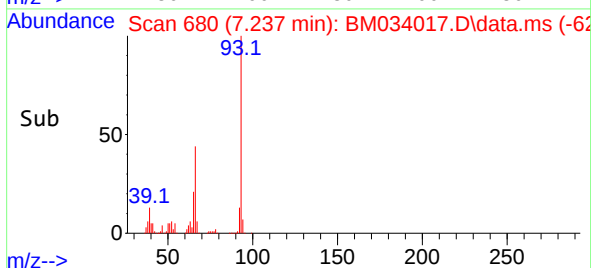
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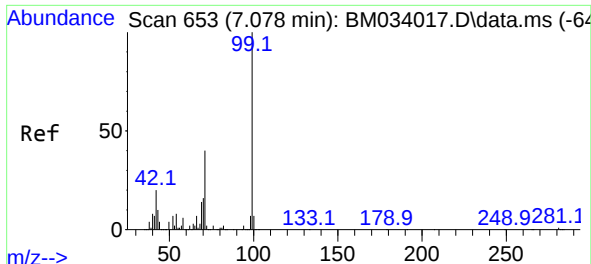


#6
Aniline
Concen: 36.905 ng
RT: 7.237 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



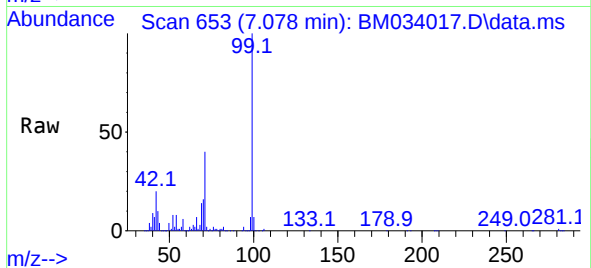
Tgt Ion: 93 Resp: 347682
Ion Ratio Lower Upper
93 100
66 44.0 36.0 54.0
65 21.1 18.2 27.4





#7
Phenol-d6
Concen: 76.403 ng
RT: 7.078 min Scan# 653
Delta R.T. 0.000 min
Lab File: BM034017.D
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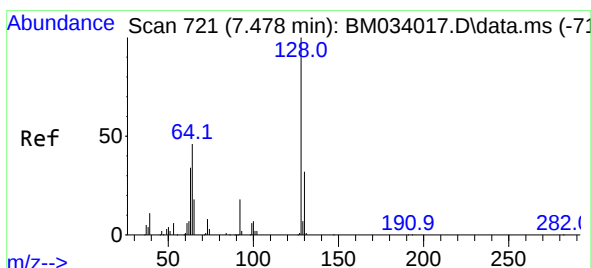
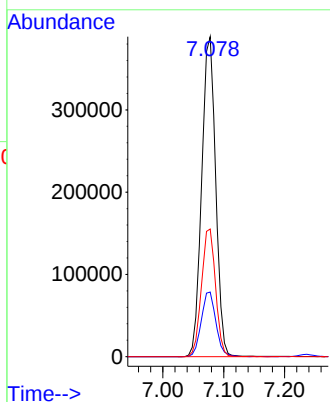
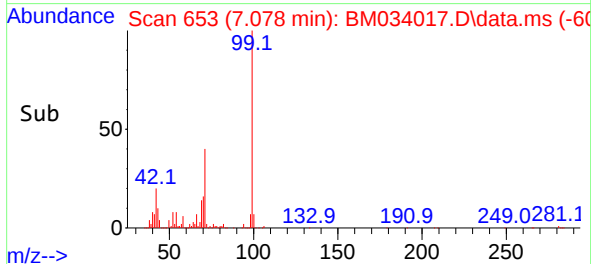
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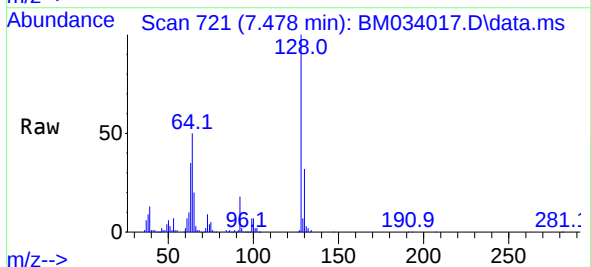
Tgt Ion: 99 Resp: 62088
Ion Ratio Lower Upper
99 100
42 20.2 20.3 30.5
71 39.9 34.5 51.7

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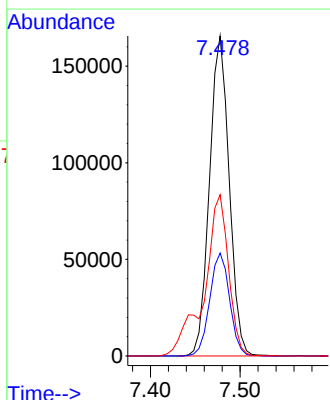
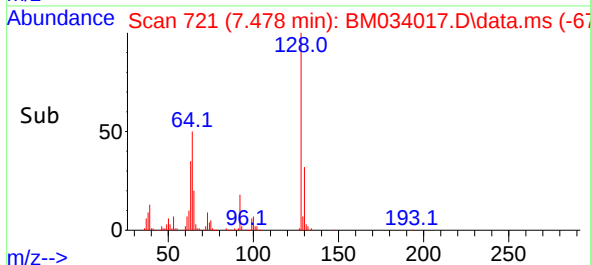
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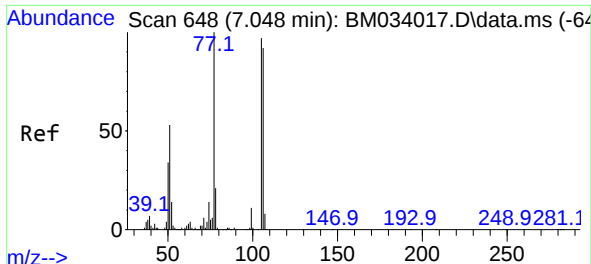


#8
2-Chlorophenol
Concen: 37.782 ng
RT: 7.478 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



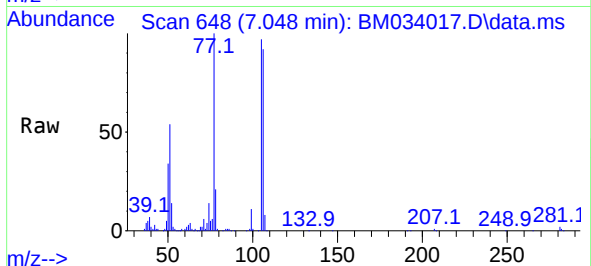
Tgt Ion:128 Resp: 252156
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 50.4 40.6 80.6





#9
Benzaldehyde
Concen: 34.646 ng
RT: 7.048 min Scan# 648
Delta R.T. 0.000 min
Lab File: BM034017.D
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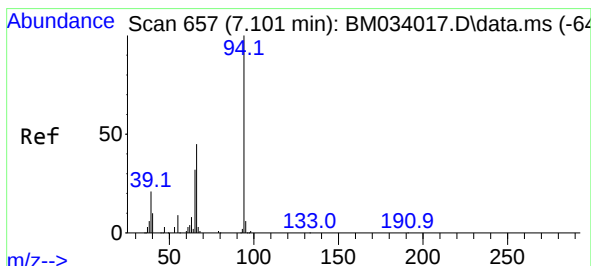
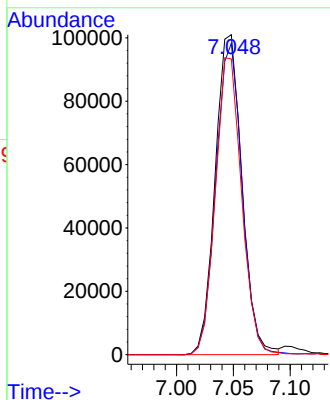
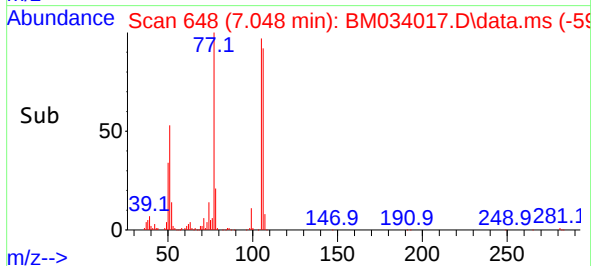
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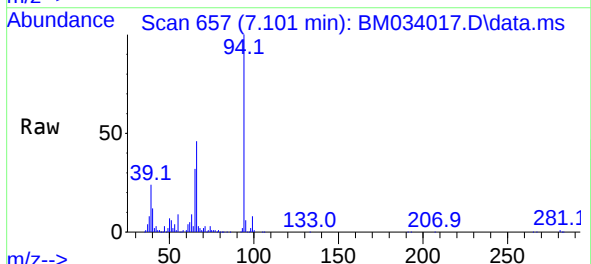
Tgt Ion: 77 Resp: 165350
Ion Ratio Lower Upper
77 100
105 97.3 67.1 107.1
106 92.4 64.3 104.3

Manual Integrations
APPROVED

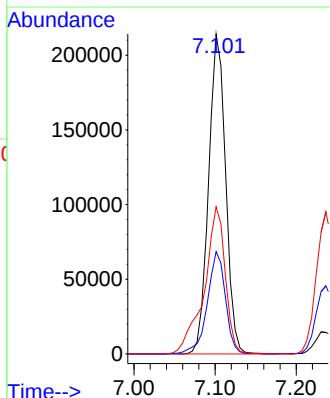
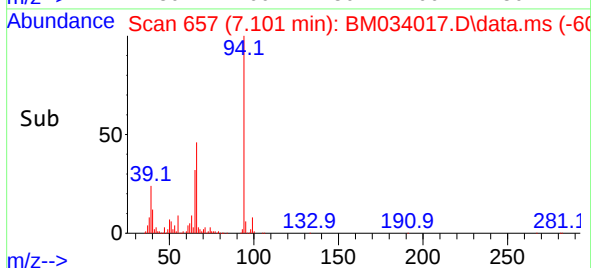
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

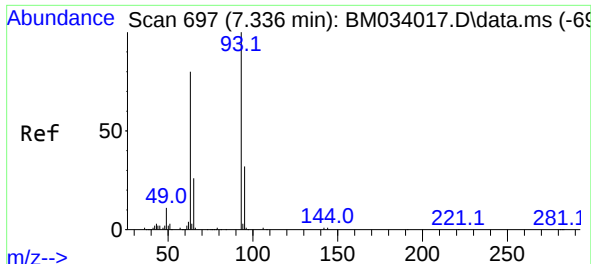


#10
Phenol
Concen: 38.394 ng
RT: 7.101 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



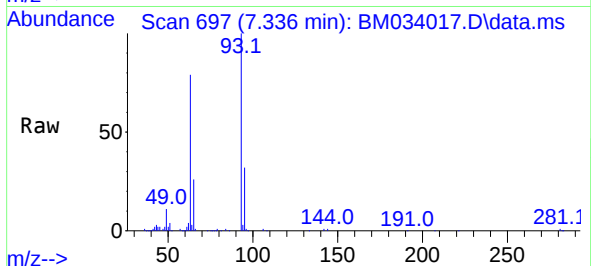
Tgt Ion: 94 Resp: 312504
Ion Ratio Lower Upper
94 100
65 32.0 15.5 55.5
66 46.0 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 36.409 ng
RT: 7.336 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

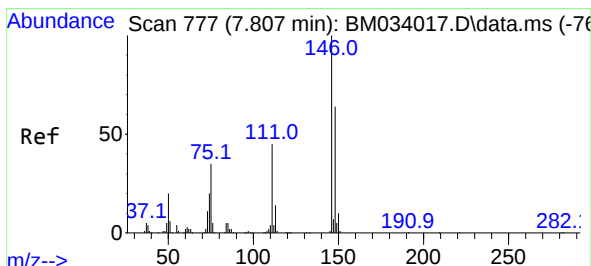
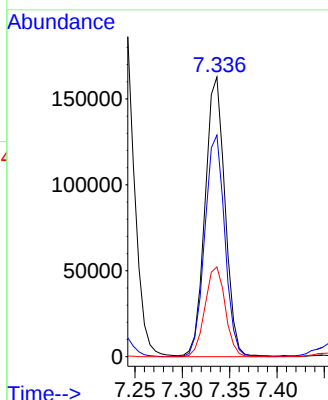
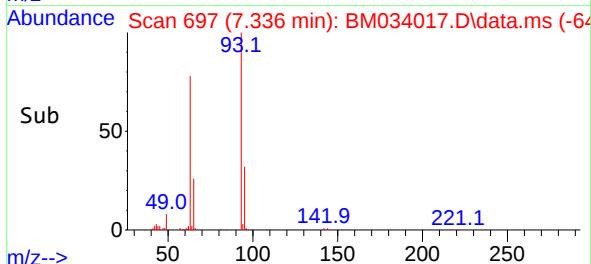
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



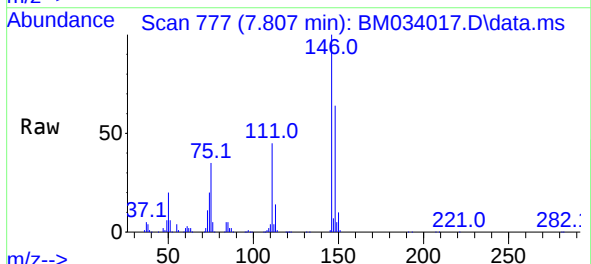
Tgt Ion: 93 Resp: 238348
Ion Ratio Lower Upper
93 100
63 79.2 67.0 107.0
95 32.1 11.6 51.6

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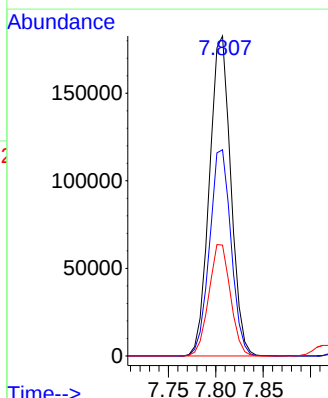
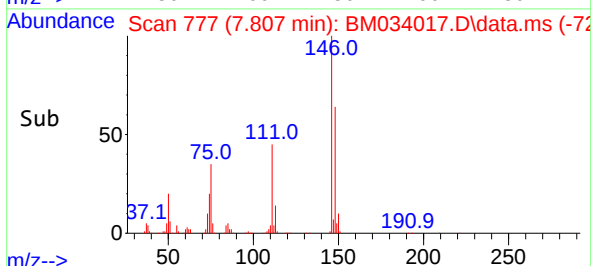
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

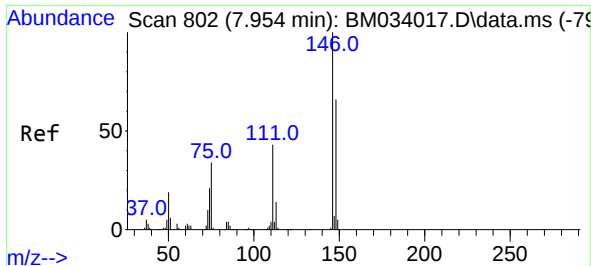


#12
1,3-Dichlorobenzene
Concen: 38.782 ng
RT: 7.807 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



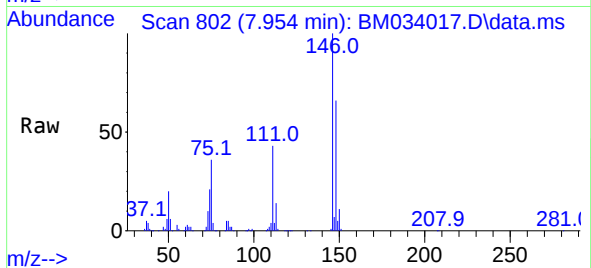
Tgt Ion:146 Resp: 286300
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 34.7 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 38.548 ng
RT: 7.954 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

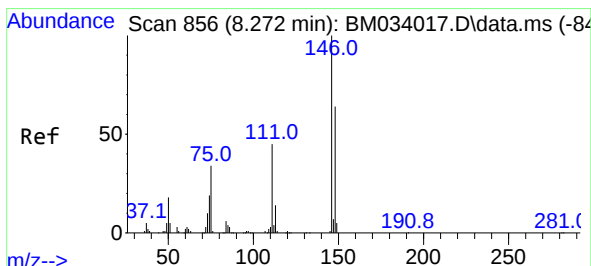
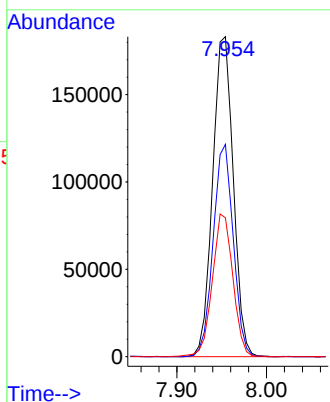
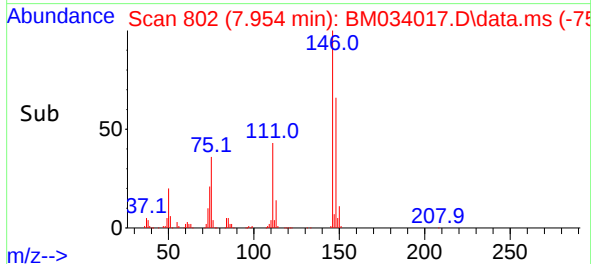
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



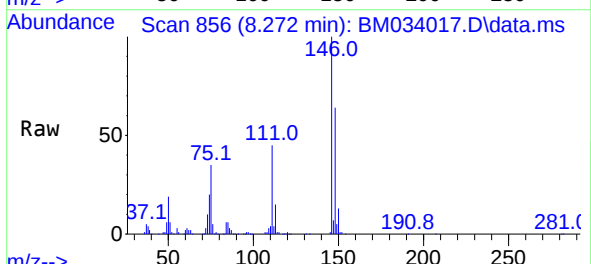
Tgt Ion:146 Resp: 292777
Ion Ratio Lower Upper
146 100
148 66.3 53.4 80.0
111 43.4 36.6 55.0

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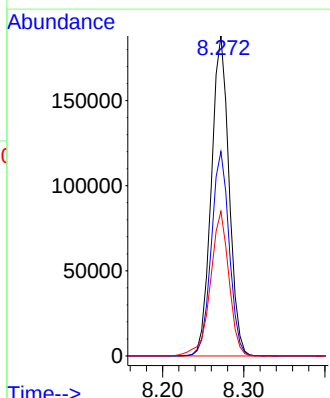
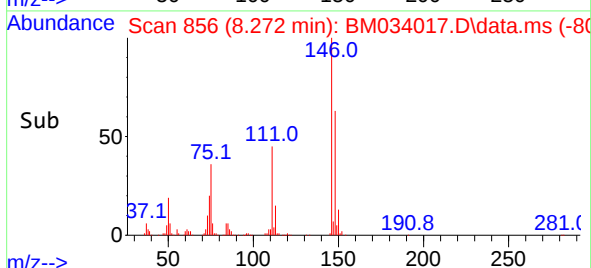
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

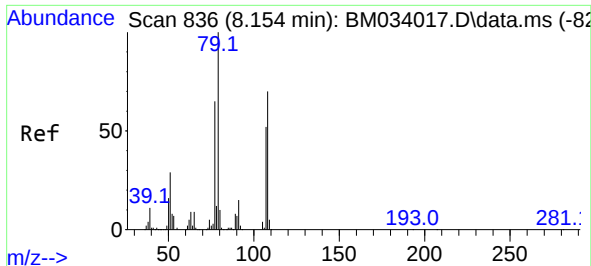


#14
1,2-Dichlorobenzene
Concen: 38.407 ng
RT: 8.272 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



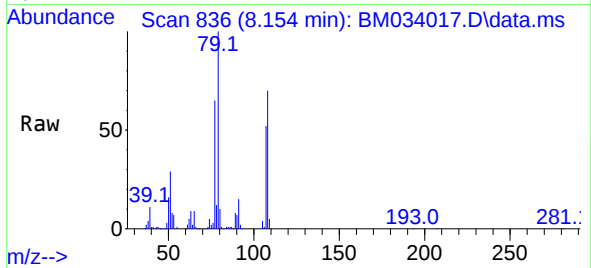
Tgt Ion:146 Resp: 284460
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 45.2 37.8 56.8





#15
Benzyl Alcohol
Concen: 36.781 ng
RT: 8.154 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

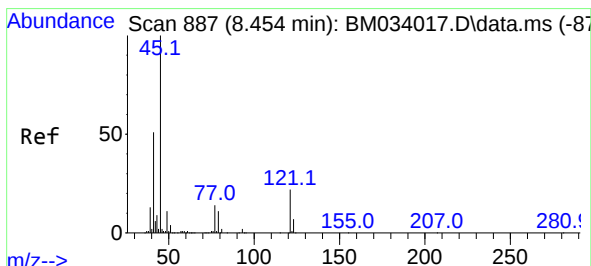
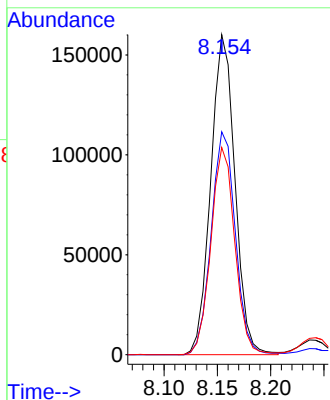
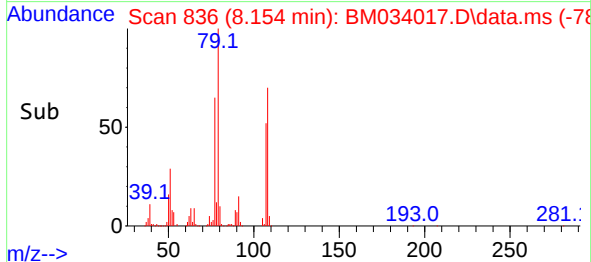
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



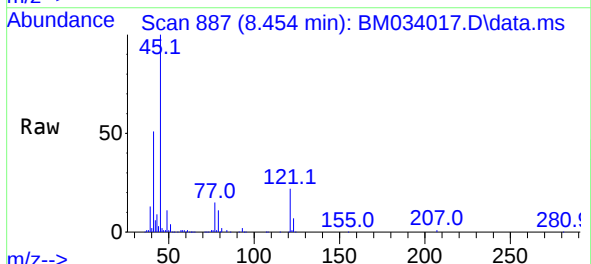
Tgt Ion: 79 Resp: 252424
Ion Ratio Lower Upper
79 100
108 69.7 51.1 76.7
77 64.7 53.8 80.8

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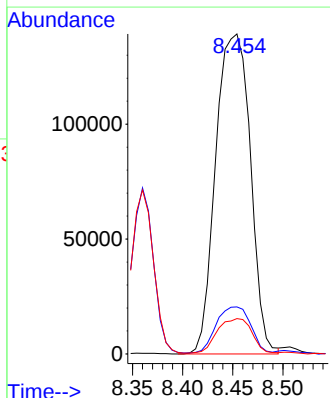
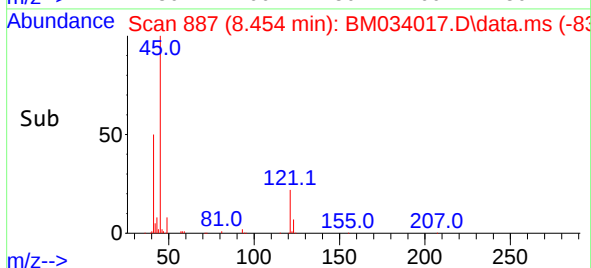
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

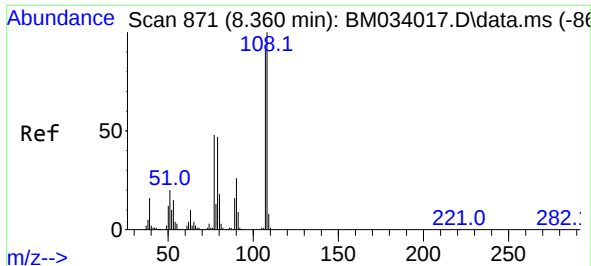


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.934 ng
RT: 8.454 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



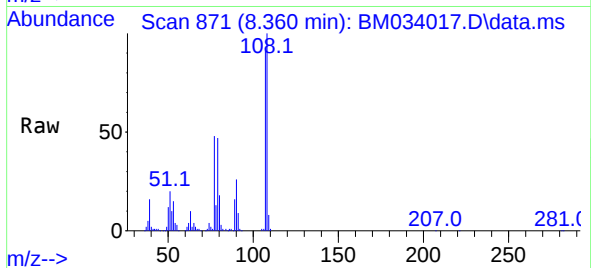
Tgt Ion: 45 Resp: 334632
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.1 0.0 30.0





#17
2-Methylphenol
Concen: 36.141 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

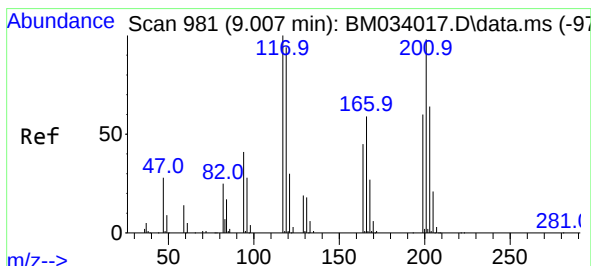
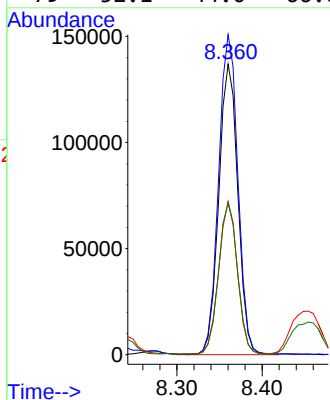
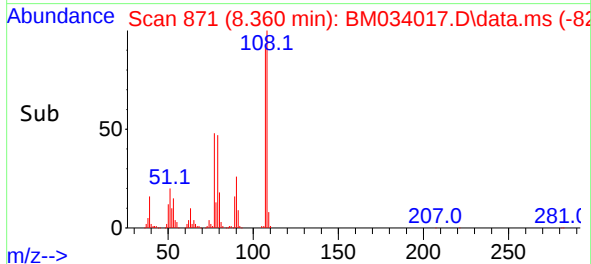
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



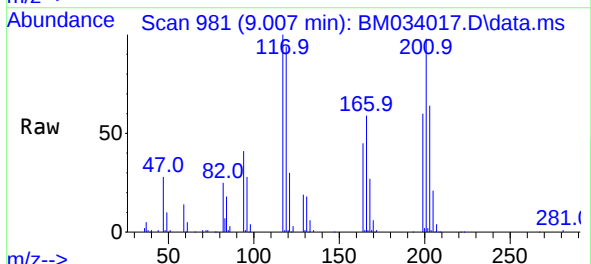
Tgt Ion:107 Resp: 213690
Ion Ratio Lower Upper
107 100
108 110.1 89.2 133.8
77 52.8 46.0 69.0
79 52.1 44.0 66.0

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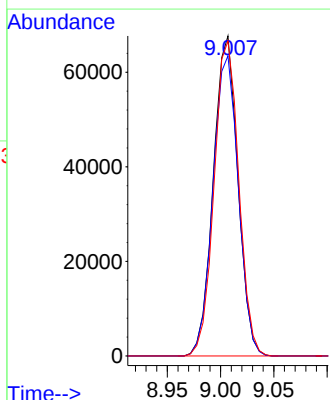
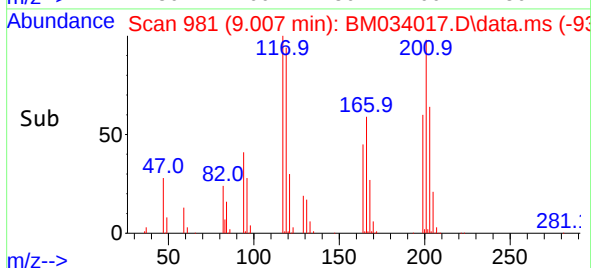
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

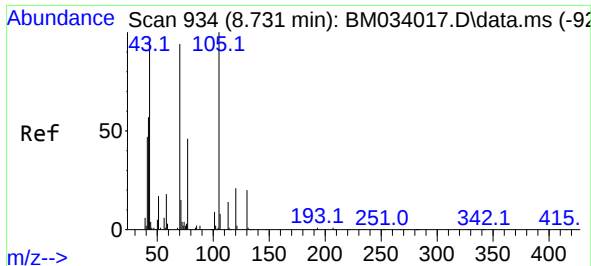


#18
Hexachloroethane
Concen: 38.568 ng
RT: 9.007 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



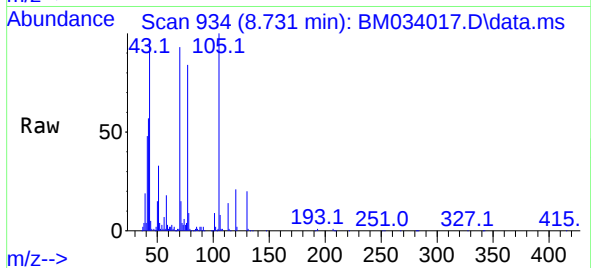
Tgt Ion:117 Resp: 108315
Ion Ratio Lower Upper
117 100
119 93.8 75.0 112.6
201 98.4 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 33.975 ng
RT: 8.731 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

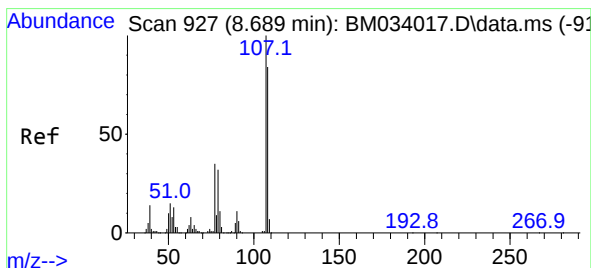
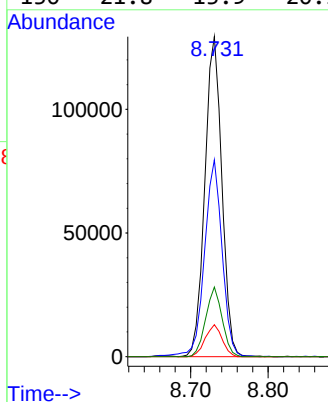
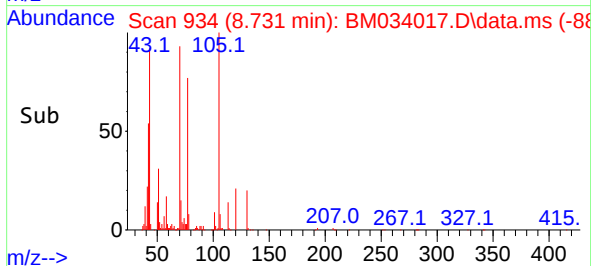
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



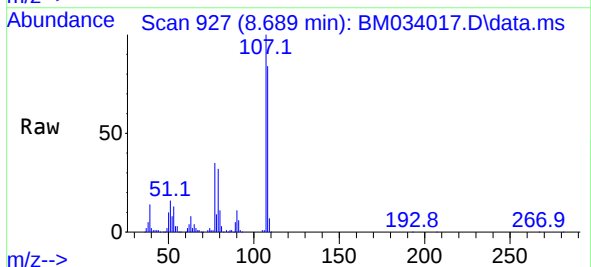
Tgt Ion: 70 Resp: 19754
Ion Ratio Lower Upper
70 100
42 61.5 54.1 81.1
101 10.0 7.8 11.6
130 21.8 13.9 20.9#

Manual Integrations
APPROVED

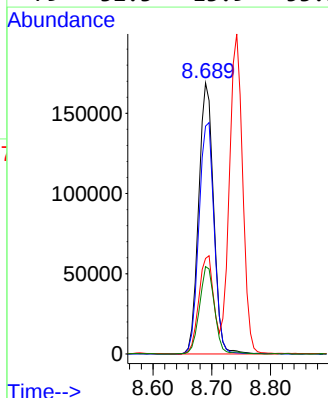
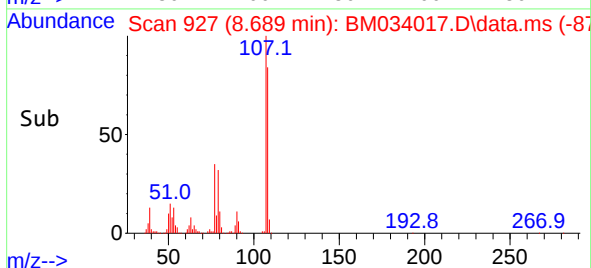
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

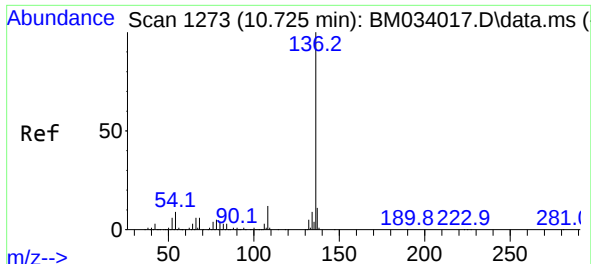


#20
3+4-Methylphenols
Concen: 36.148 ng
RT: 8.689 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



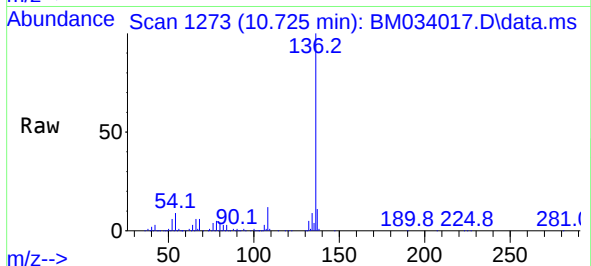
Tgt Ion:107 Resp: 298641
Ion Ratio Lower Upper
107 100
108 84.1 64.2 104.2
77 35.2 22.7 62.7
79 32.3 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

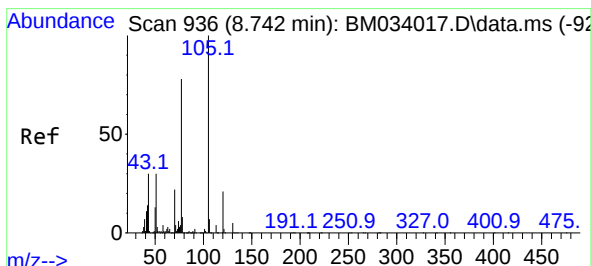
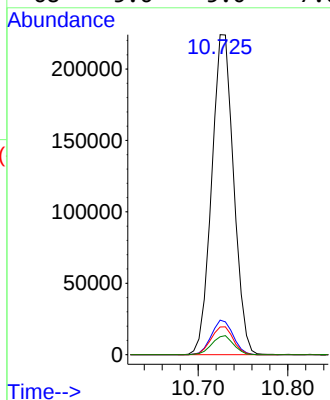
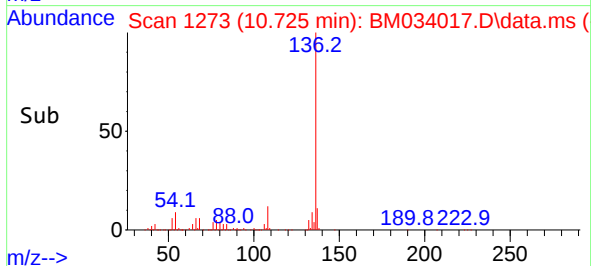
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 38040
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 8.3 12.5
68 5.6 5.0 7.6

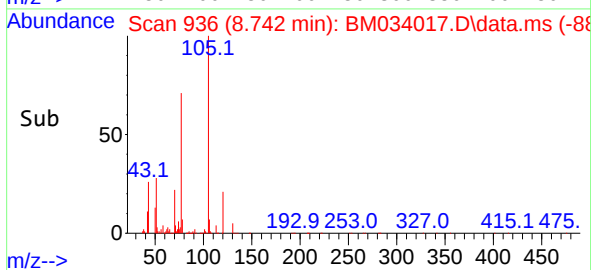
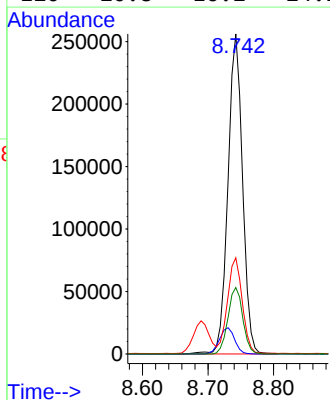
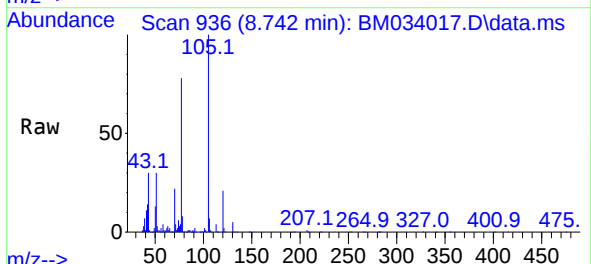
Manual Integrations
APPROVED

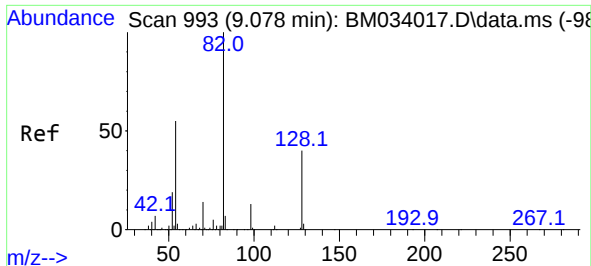
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#22
Acetophenone
Concen: 39.405 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

Tgt Ion:105 Resp: 395762
Ion Ratio Lower Upper
105 100
71 3.6 1.6 2.4#
51 30.1 27.7 41.5
120 20.8 16.2 24.2





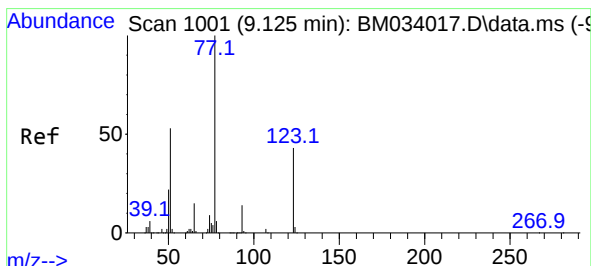
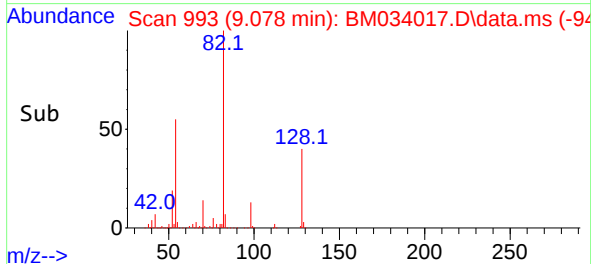
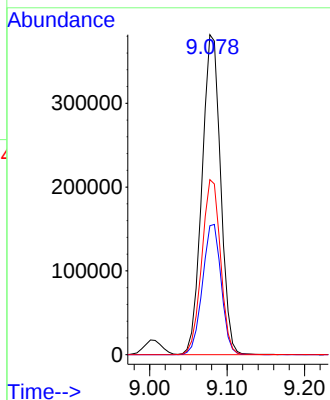
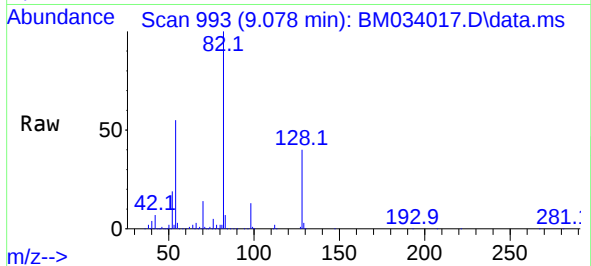
#23
Nitrobenzene-d5
Concen: 82.438 ng
RT: 9.078 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 637235
Ion Ratio Lower Upper
82 100
128 40.3 28.1 42.1
54 54.7 46.1 69.1

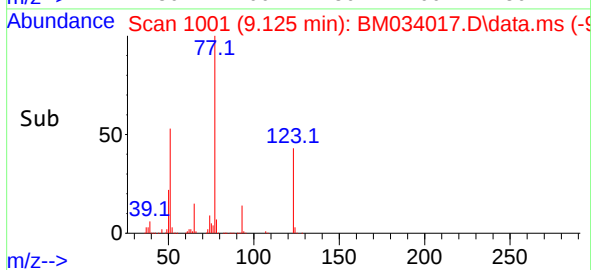
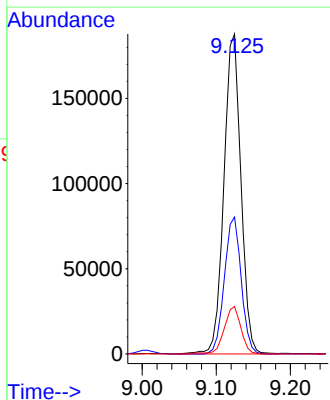
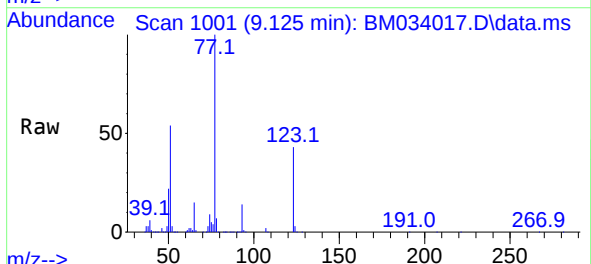
Manual Integrations
APPROVED

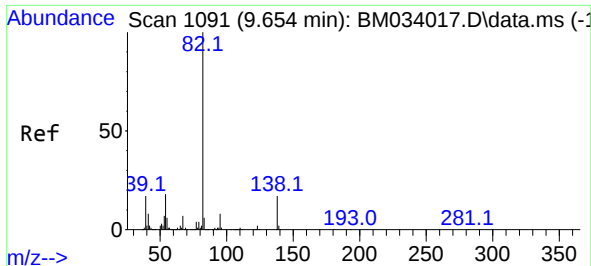
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#24
Nitrobenzene
Concen: 41.199 ng
RT: 9.125 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

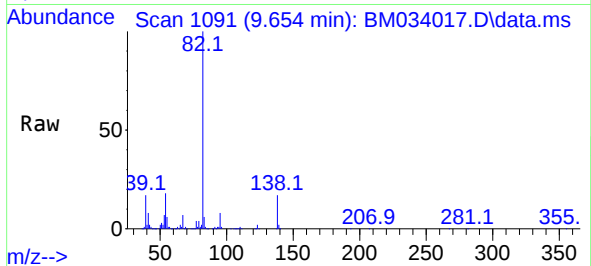
Tgt Ion: 77 Resp: 299659
Ion Ratio Lower Upper
77 100
123 42.8 29.8 44.8
65 14.8 11.5 17.3





#25
Isophorone
Concen: 36.114 ng
RT: 9.654 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

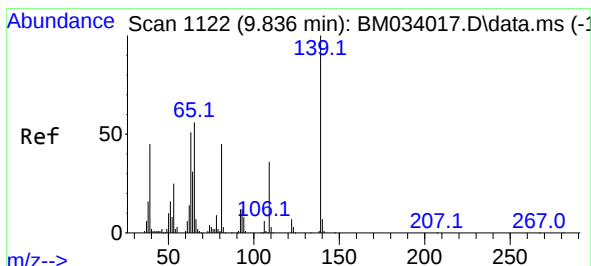
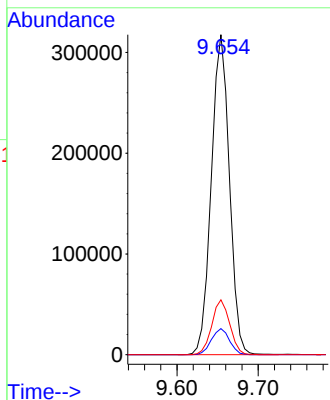
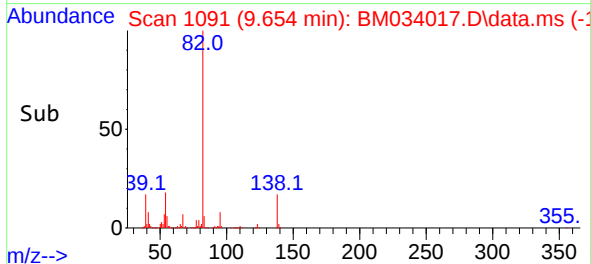
Instrument :
BNA_M
Client SampleId :
SSTDICCC040



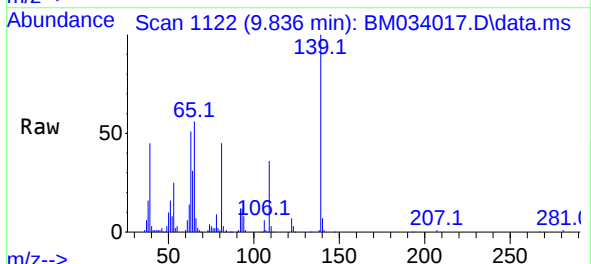
Tgt Ion: 82 Resp: 491630
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 17.2 12.4 18.6

Manual Integrations
APPROVED

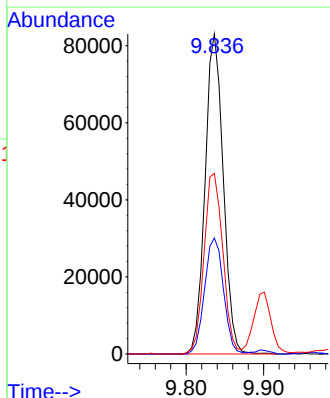
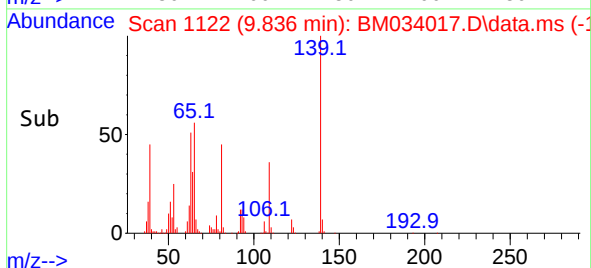
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

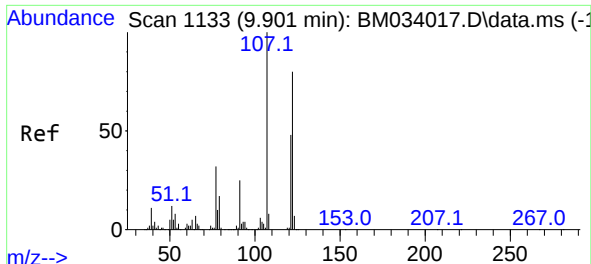


#26
2-Nitrophenol
Concen: 38.551 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



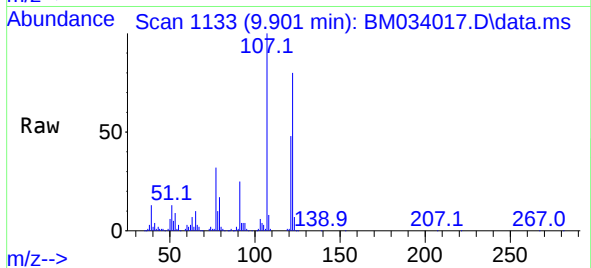
Tgt Ion:139 Resp: 135447
Ion Ratio Lower Upper
139 100
109 36.3 33.0 49.6
65 56.5 57.2 85.8#





#27
2,4-Dimethylphenol
Concen: 38.429 ng
RT: 9.901 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

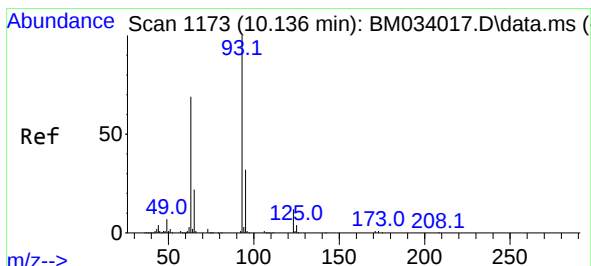
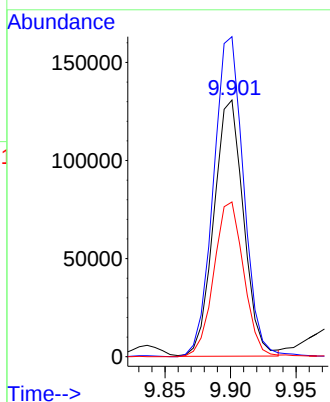
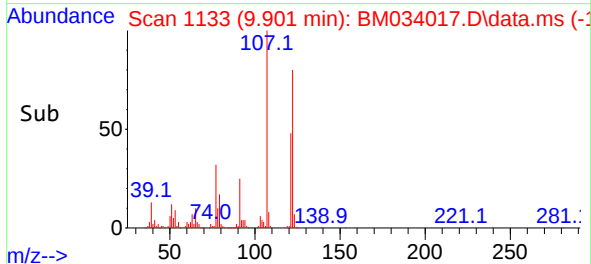
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



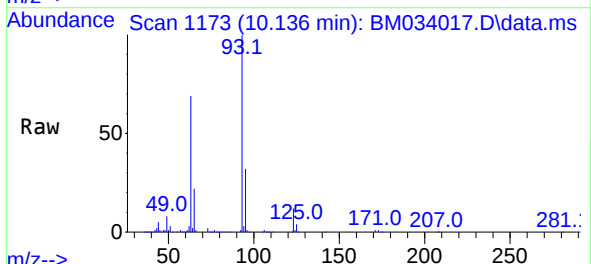
Tgt Ion:122 Resp: 20616
Ion Ratio Lower Upper
122 100
107 124.7 105.3 157.9
121 60.3 49.7 74.5

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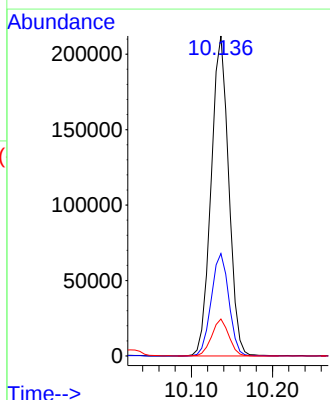
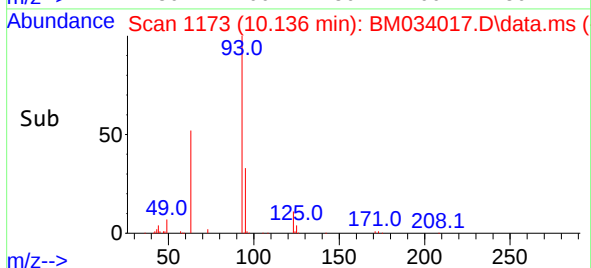
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

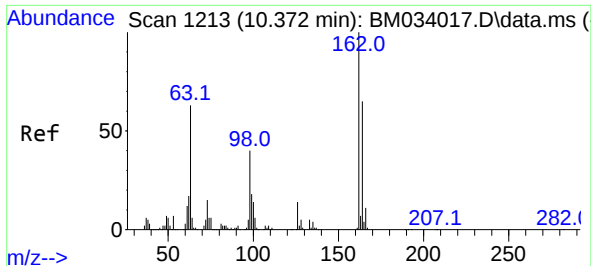


#28
bis(2-Chloroethoxy)methane
Concen: 36.741 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



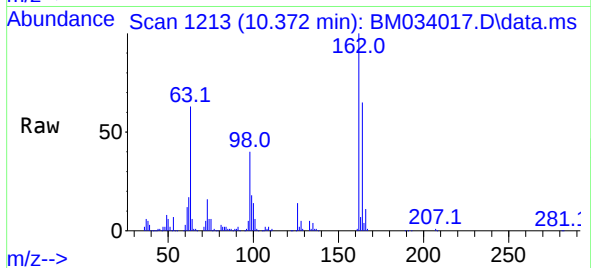
Tgt Ion: 93 Resp: 318689
Ion Ratio Lower Upper
93 100
95 32.0 26.8 40.2
123 11.5 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 38.293 ng
RT: 10.372 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

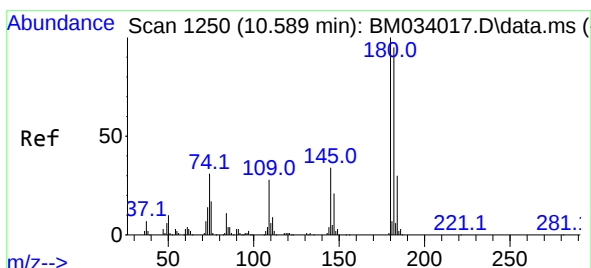
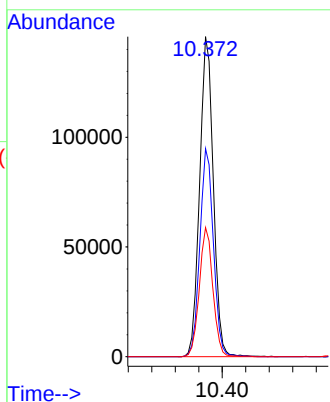
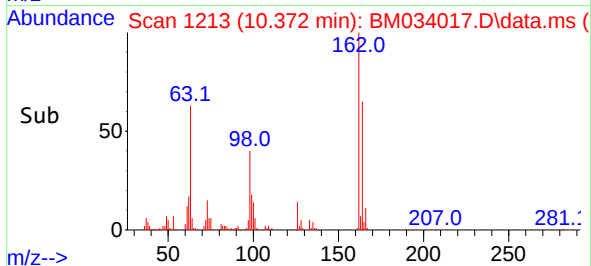
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



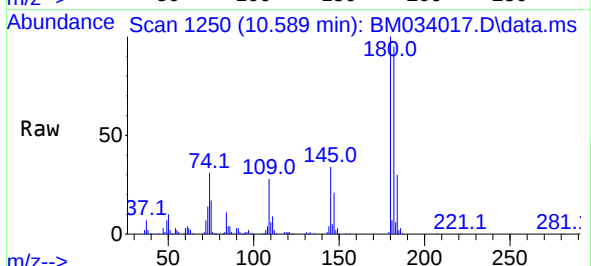
Tgt Ion:162 Resp: 23488
Ion Ratio Lower Upper
162 100
164 65.0 44.4 84.4
98 40.3 19.6 59.6

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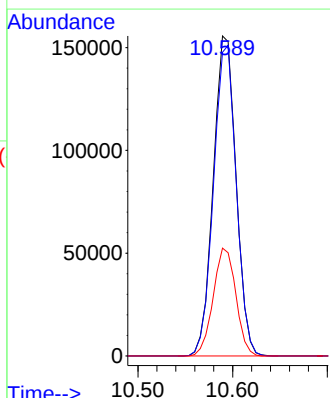
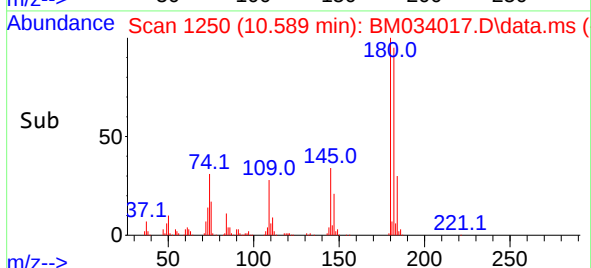
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

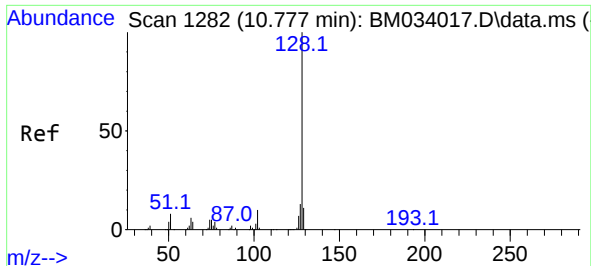


#30
1,2,4-Trichlorobenzene
Concen: 39.179 ng
RT: 10.589 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



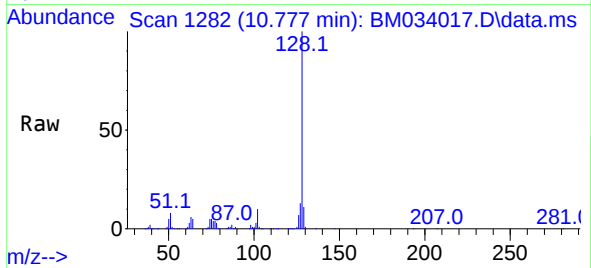
Tgt Ion:180 Resp: 260032
Ion Ratio Lower Upper
180 100
182 94.9 77.8 116.8
145 33.7 26.0 39.0





#31
Naphthalene
Concen: 39.203 ng
RT: 10.777 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

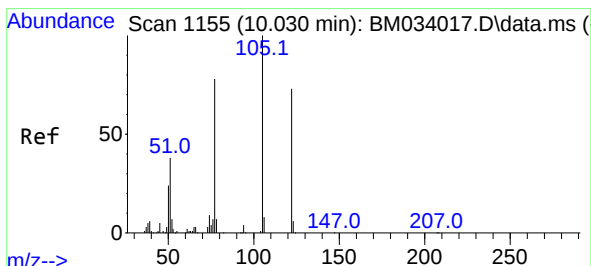
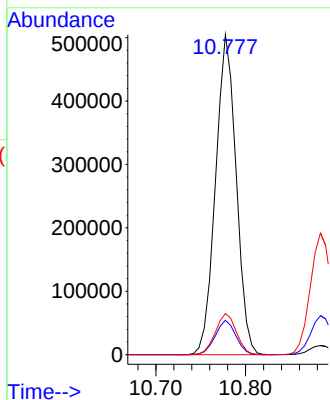
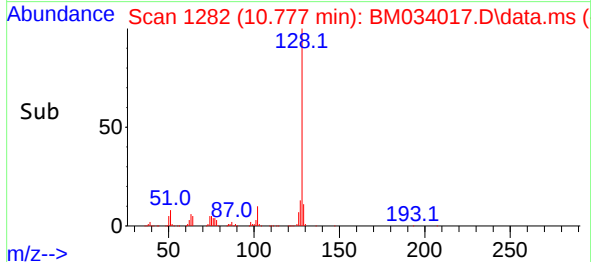
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



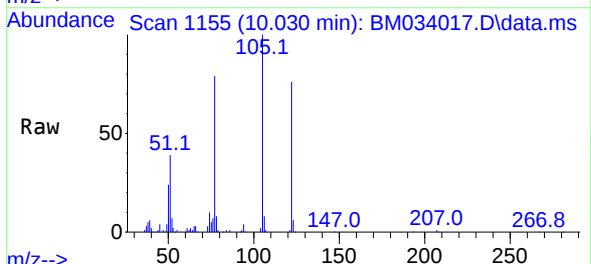
Tgt Ion:128 Resp: 805018
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.8 10.8 16.2

Manual Integrations
APPROVED

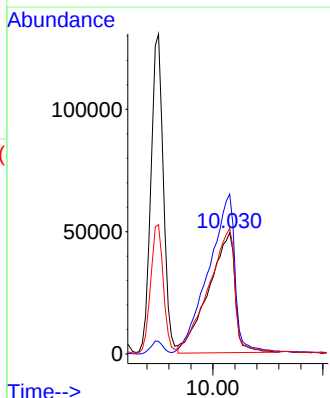
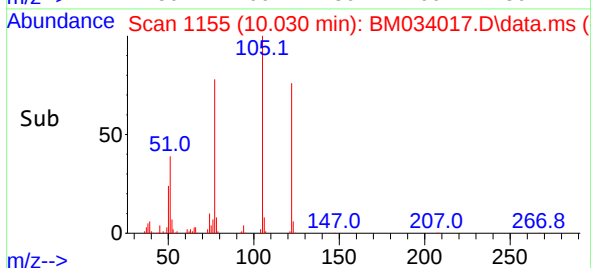
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

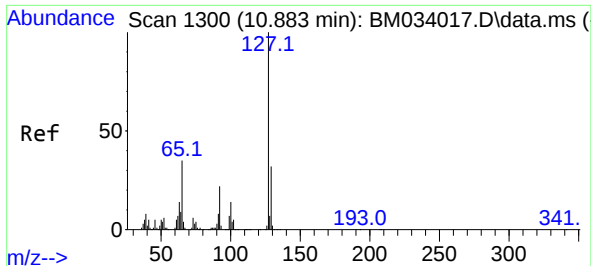


#32
Benzoic acid
Concen: 38.289 ng
RT: 10.030 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



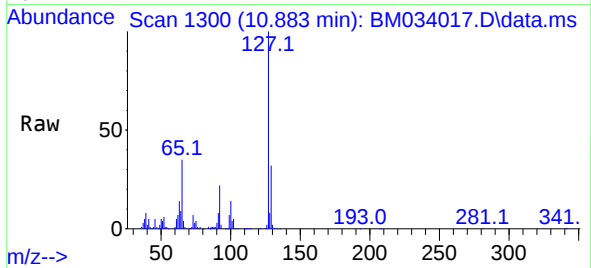
Tgt Ion:122 Resp: 164843
Ion Ratio Lower Upper
122 100
105 131.8 119.6 159.6
77 103.6 101.0 141.0





#33
4-Chloroaniline
Concen: 37.629 ng
RT: 10.883 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

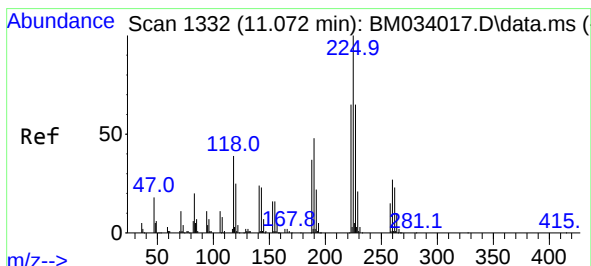
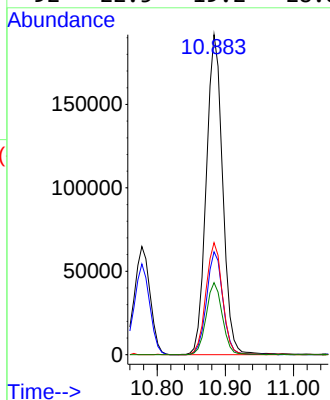
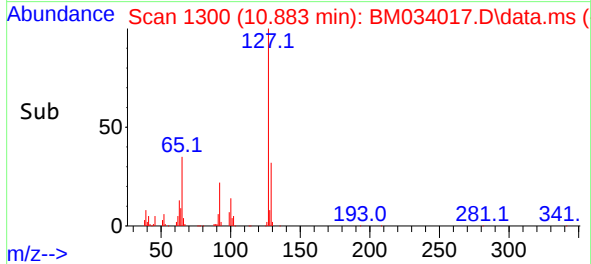


Tgt Ion:127 Resp: 321536

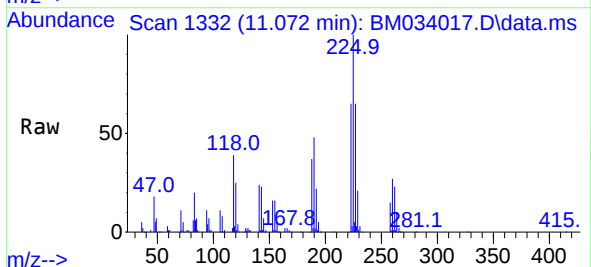
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	35.0	33.0	49.6
92	22.5	19.2	28.8

Manual Integrations
APPROVED

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

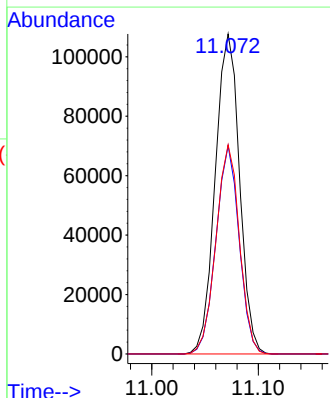
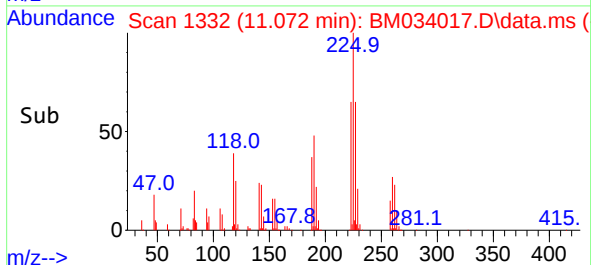


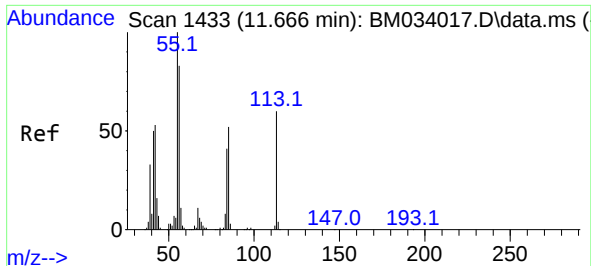
#34
Hexachlorobutadiene
Concen: 39.109 ng
RT: 11.072 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



Tgt Ion:225 Resp: 170097

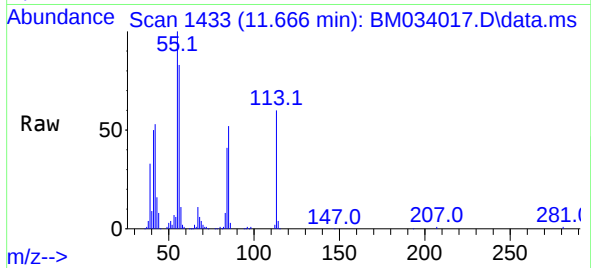
Ion	Ratio	Lower	Upper
225	100		
223	65.1	52.5	78.7
227	65.4	52.7	79.1





#35
Caprolactam
Concen: 34.505 ng
RT: 11.666 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

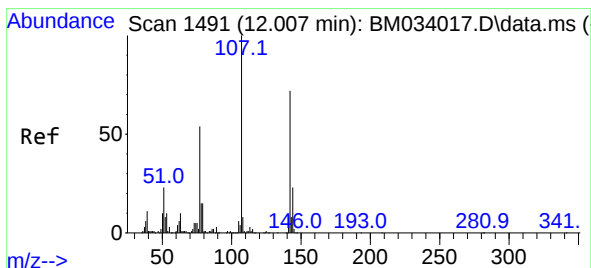
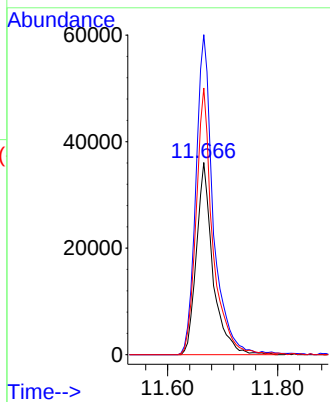
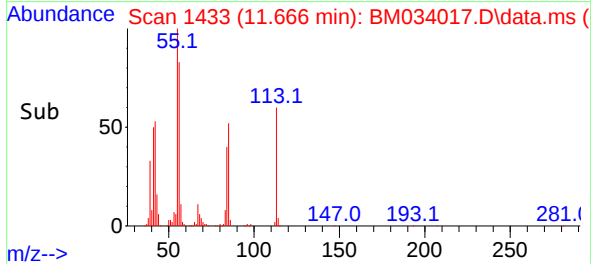
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



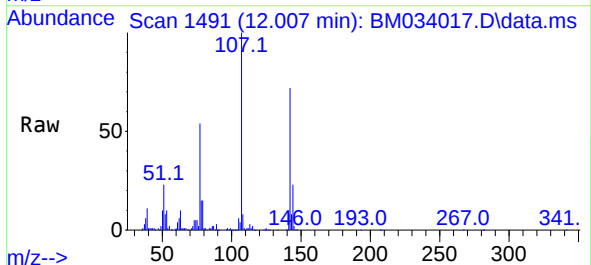
Tgt Ion:113 Resp: 7537
Ion Ratio Lower Upper
113 100
55 166.6 183.6 223.6
56 138.9 143.7 183.7

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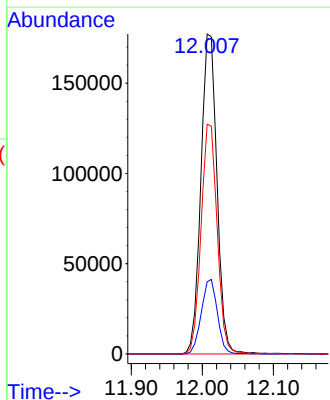
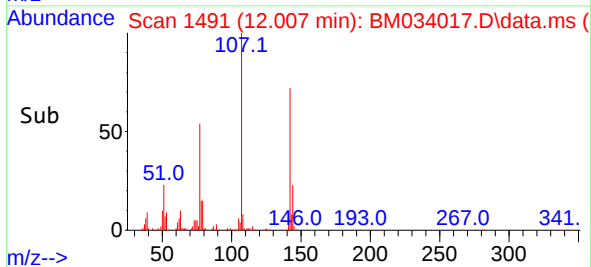
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

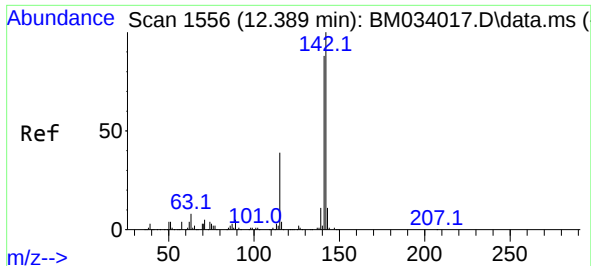


#36
4-Chloro-3-methylphenol
Concen: 37.028 ng
RT: 12.007 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



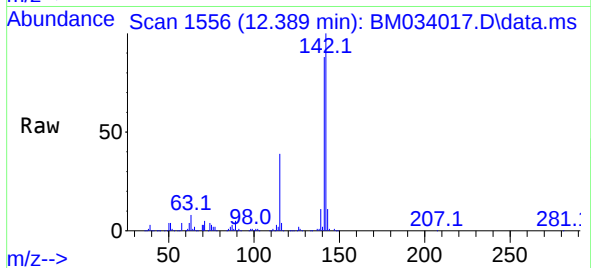
Tgt Ion:107 Resp: 279744
Ion Ratio Lower Upper
107 100
144 22.5 18.6 27.8
142 71.8 56.9 85.3





#37
2-Methylnaphthalene
Concen: 37.068 ng
RT: 12.389 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

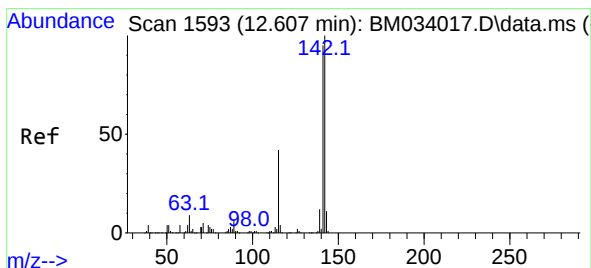
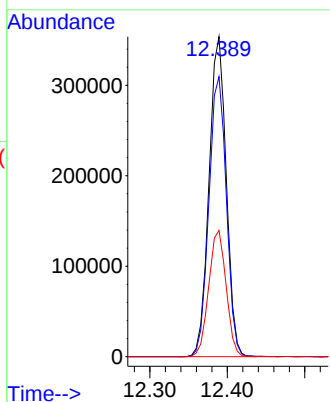
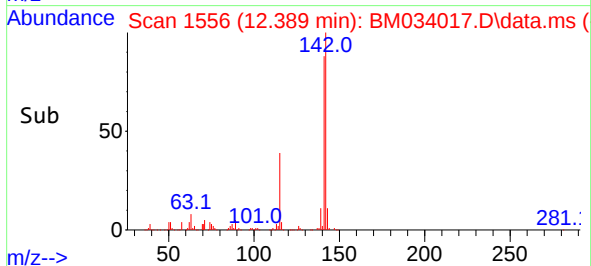
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



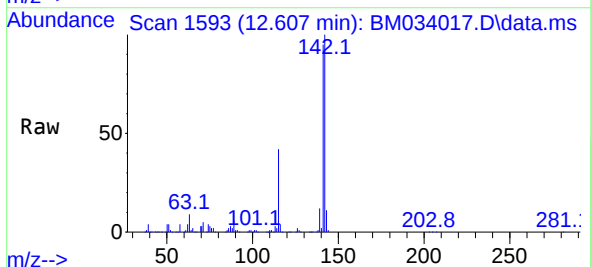
Tgt Ion:142 Resp: 54529
Ion Ratio Lower Upper
142 100
141 87.5 72.2 108.2
115 39.5 33.0 49.6

Manual Integrations
APPROVED

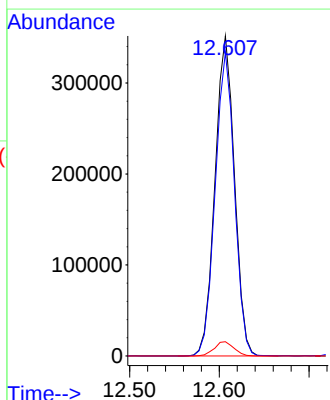
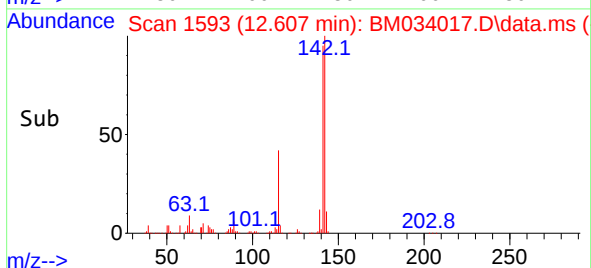
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

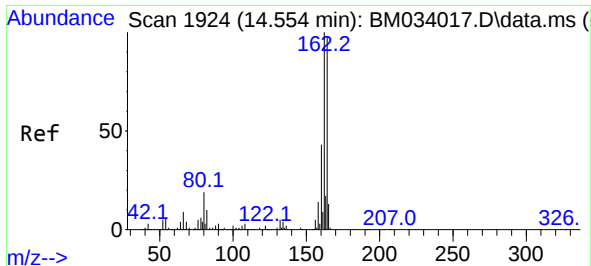


#38
1-Methylnaphthalene
Concen: 36.861 ng
RT: 12.607 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



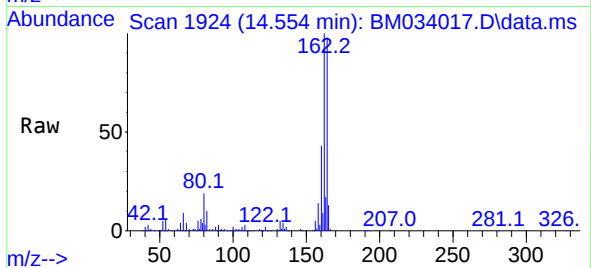
Tgt Ion:142 Resp: 529317
Ion Ratio Lower Upper
142 100
141 94.9 75.0 112.4
116 4.5 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

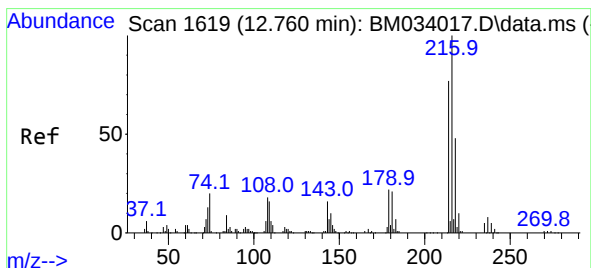
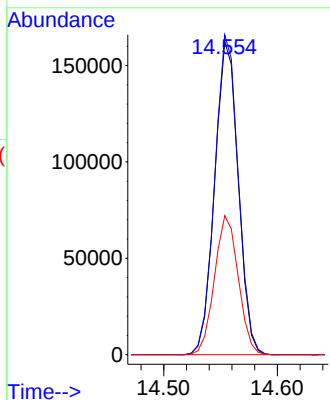
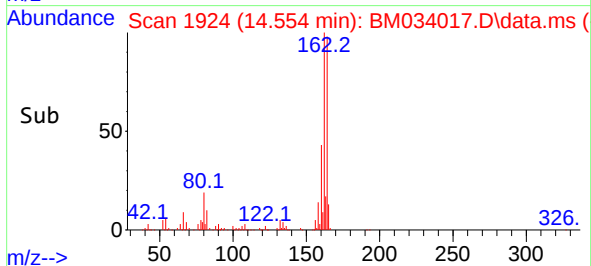
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



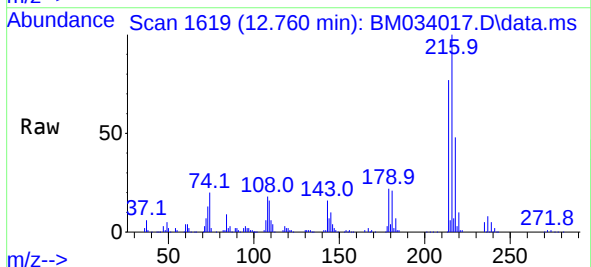
Tgt Ion:164 Resp: 23345
Ion Ratio Lower Upper
164 100
162 102.2 79.7 119.5
160 44.4 34.2 51.4

Manual Integrations
APPROVED

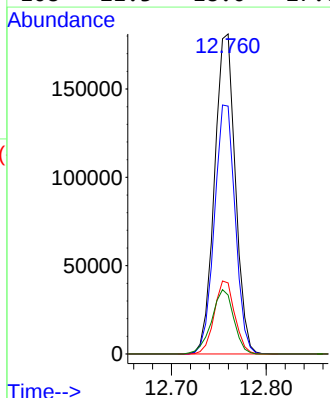
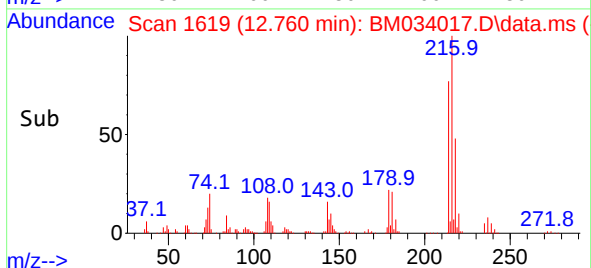
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

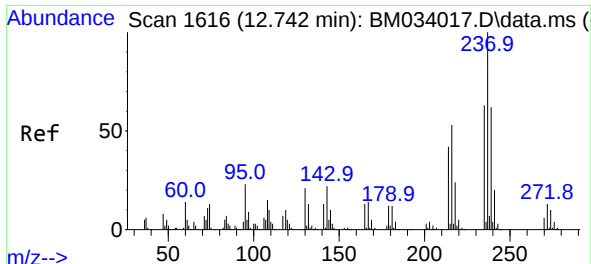


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.007 ng
RT: 12.760 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



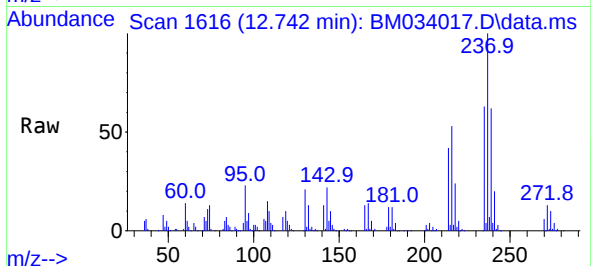
Tgt Ion:216 Resp: 277026
Ion Ratio Lower Upper
216 100
214 77.5 62.6 93.8
179 22.4 18.2 27.2
108 21.3 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 41.254 ng
RT: 12.742 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

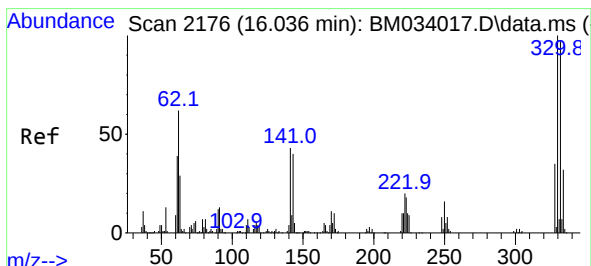
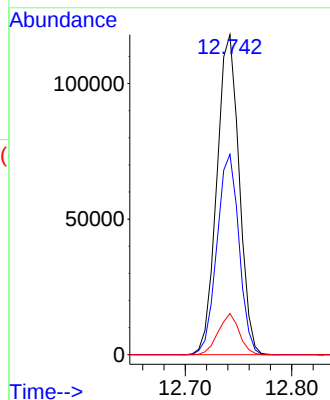
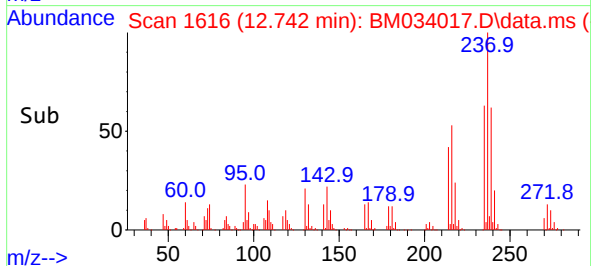
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



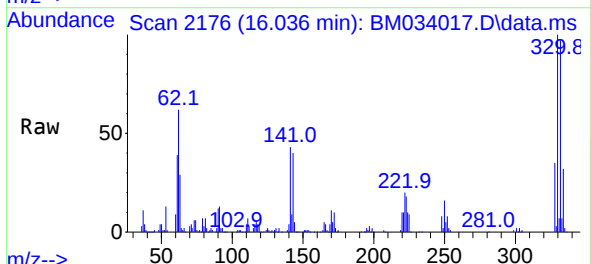
Tgt Ion:237 Resp: 171530
Ion Ratio Lower Upper
237 100
235 62.6 41.7 81.7
272 12.9 0.0 32.5

Manual Integrations
APPROVED

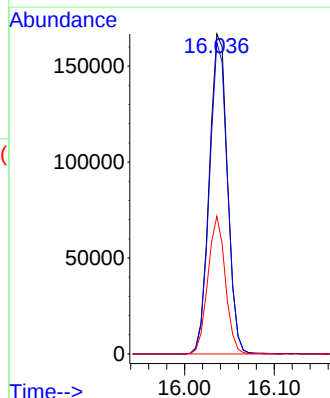
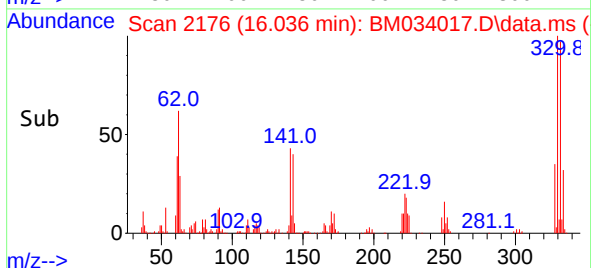
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

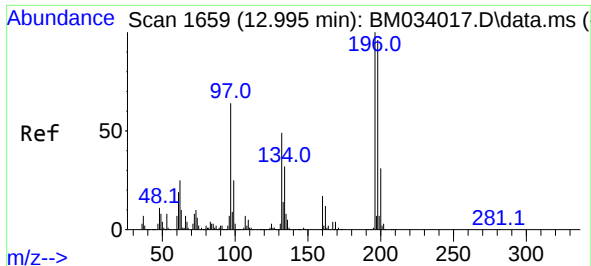


#42
2,4,6-Tribromophenol
Concen: 74.082 ng
RT: 16.036 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



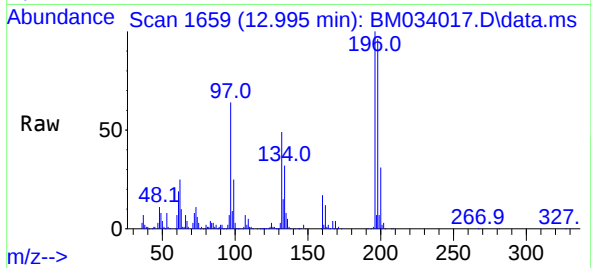
Tgt Ion:330 Resp: 234478
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 41.3 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 39.552 ng
RT: 12.995 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

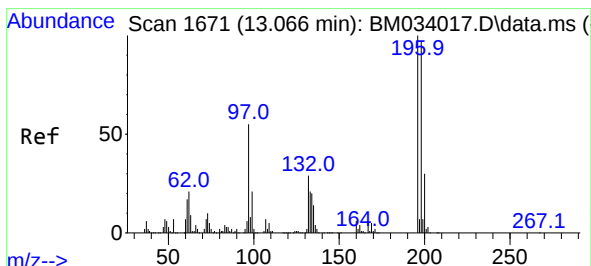
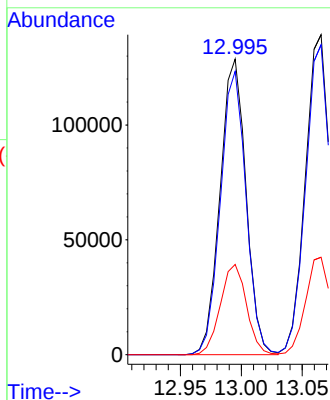
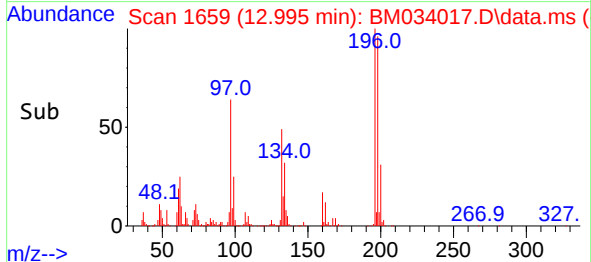
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



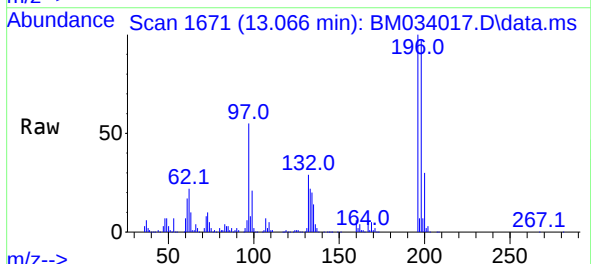
Tgt Ion:196 Resp: 19078
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 30.5 24.0 36.0

Manual Integrations
APPROVED

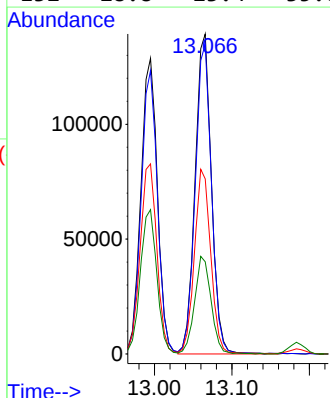
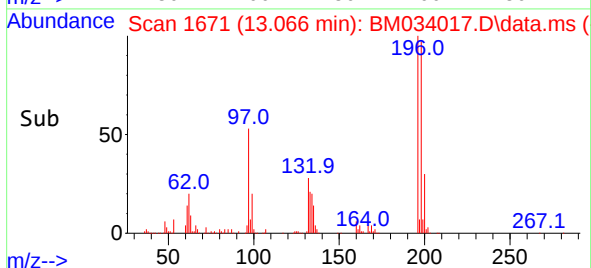
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

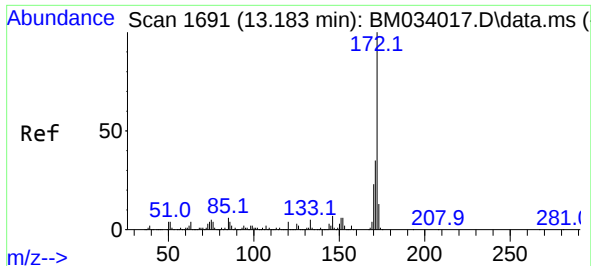


#44
2,4,5-Trichlorophenol
Concen: 39.295 ng
RT: 13.066 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



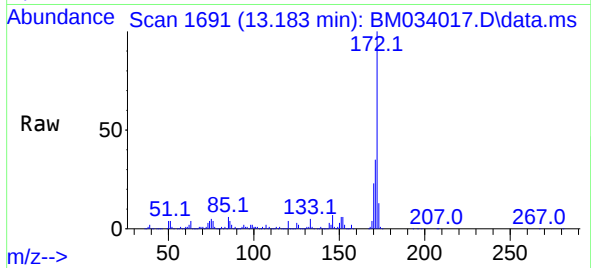
Tgt Ion:196 Resp: 204116
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
97 54.7 49.7 74.5
132 28.8 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 81.053 ng
RT: 13.183 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

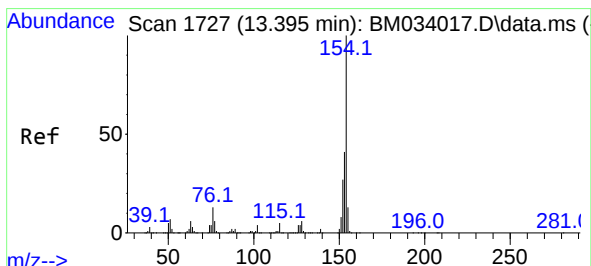
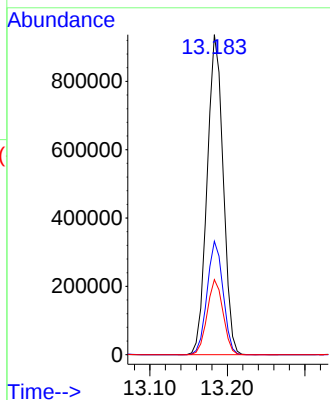
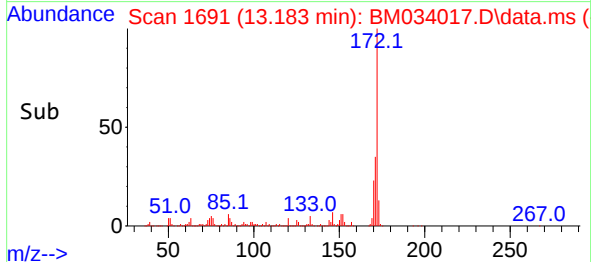
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



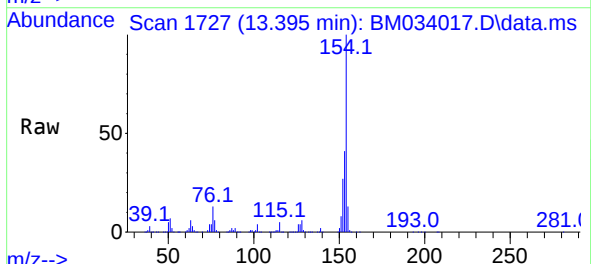
Tgt Ion:172 Resp: 134503
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.5 18.7 28.1

Manual Integrations
APPROVED

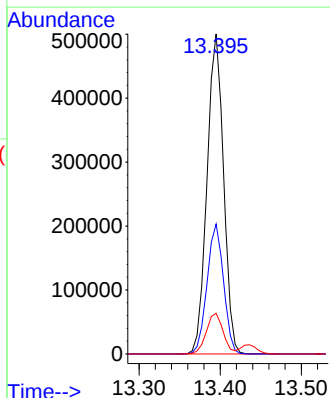
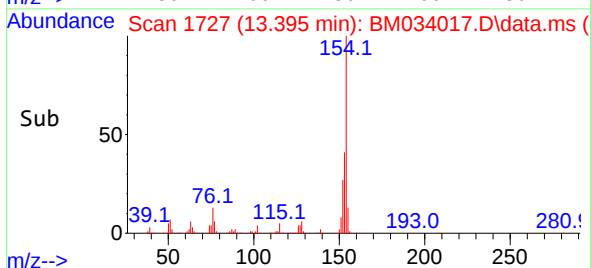
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

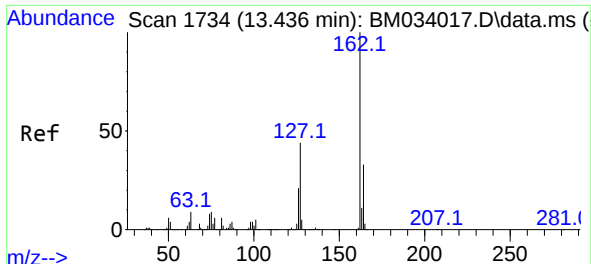


#46
1,1'-Biphenyl
Concen: 39.989 ng
RT: 13.395 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



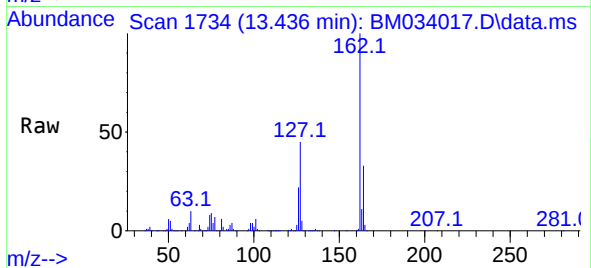
Tgt Ion:154 Resp: 706558
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.7 0.0 34.4





#47
2-Chloronaphthalene
Concen: 40.105 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

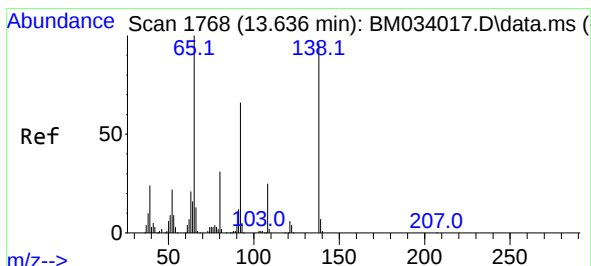
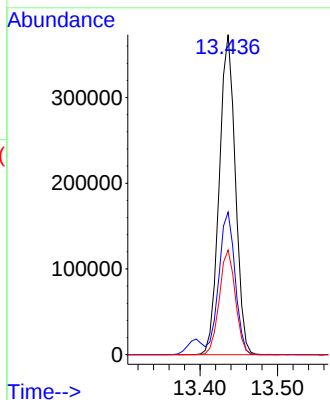
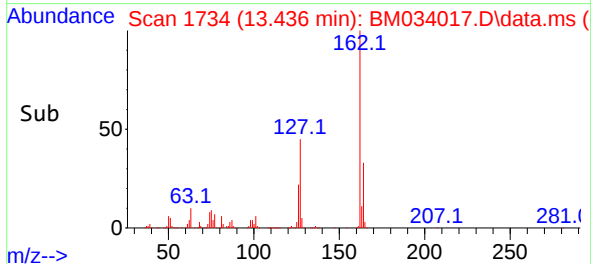
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



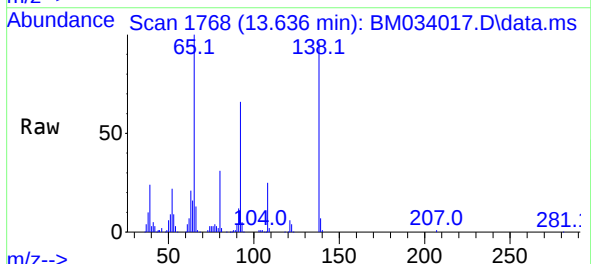
Tgt Ion:162 Resp: 54070
Ion Ratio Lower Upper
162 100
127 44.6 33.8 50.6
164 32.7 26.2 39.4

Manual Integrations
APPROVED

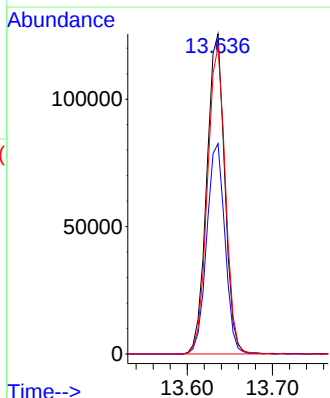
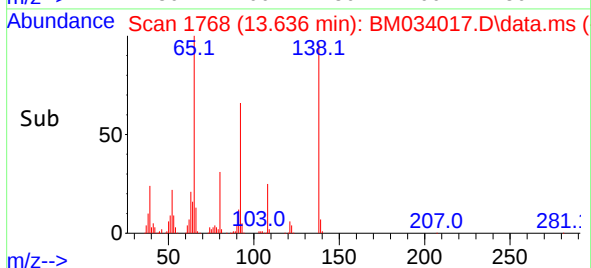
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

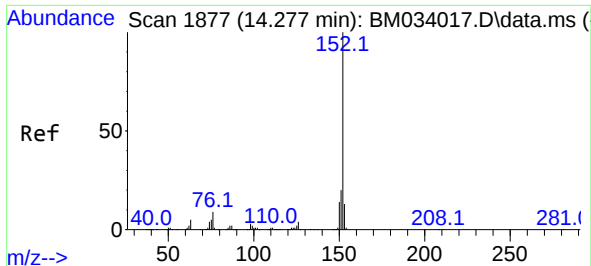


#48
2-Nitroaniline
Concen: 41.771 ng
RT: 13.636 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



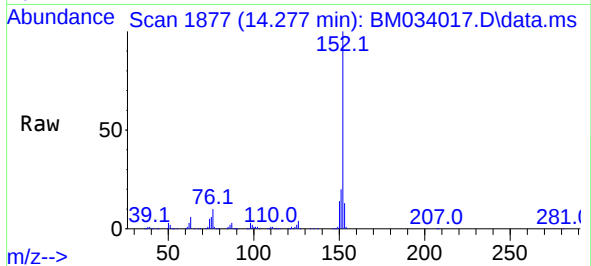
Tgt Ion: 65 Resp: 184182
Ion Ratio Lower Upper
65 100
92 65.8 50.0 75.0
138 96.1 65.7 98.5





#49
Acenaphthylene
Concen: 39.936 ng
RT: 14.277 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

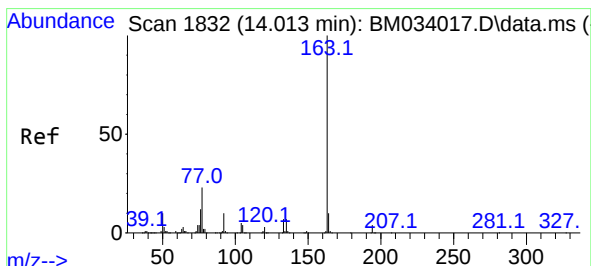
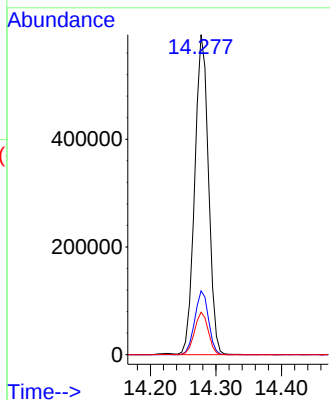
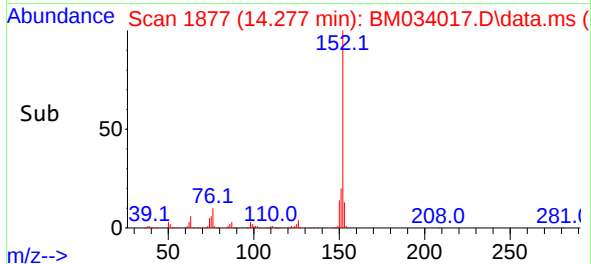
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



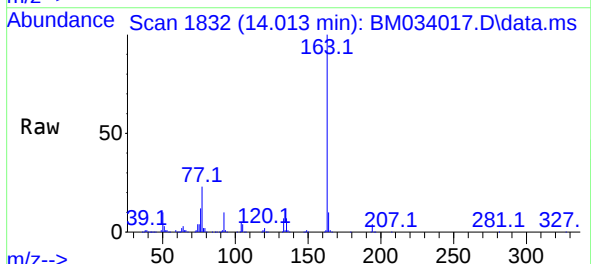
Tgt Ion:152 Resp: 867550
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.3 10.4 15.6

Manual Integrations
APPROVED

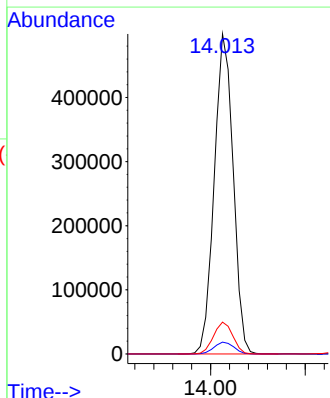
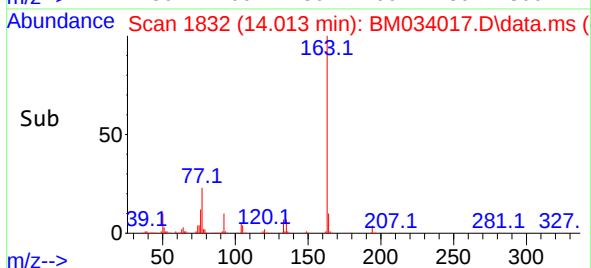
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

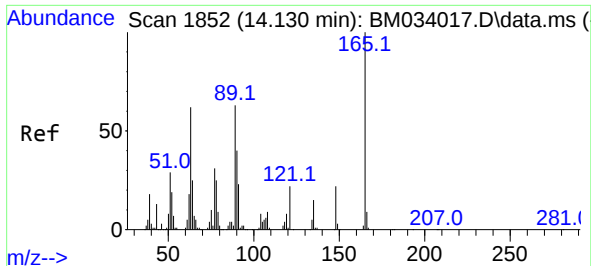


#50
Dimethylphthalate
Concen: 37.613 ng
RT: 14.013 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



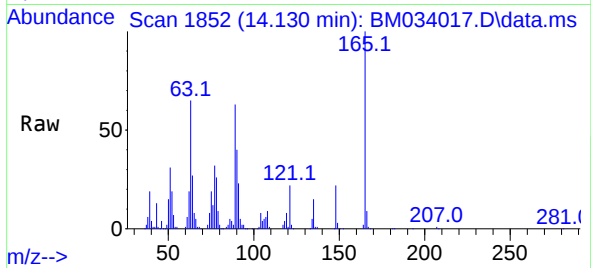
Tgt Ion:163 Resp: 691855
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 38.508 ng
RT: 14.130 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

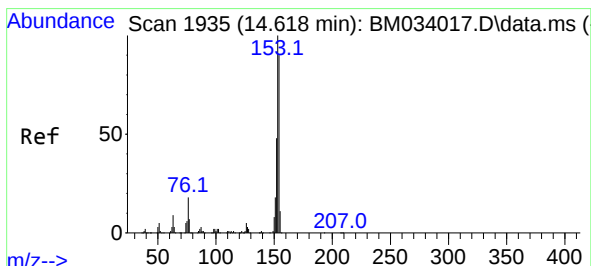
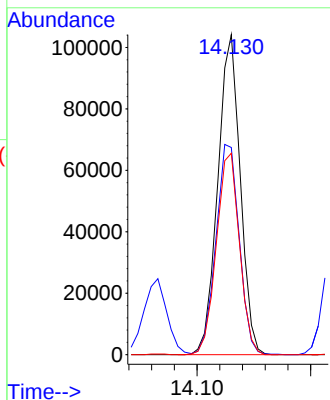
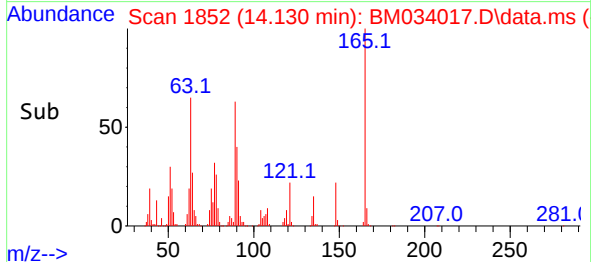
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 142928
Ion Ratio Lower Upper
165 100
63 64.8 56.9 85.3
89 62.9 54.3 81.5

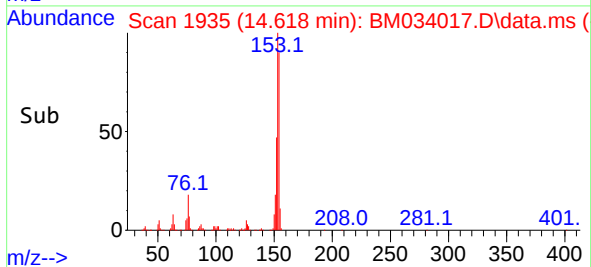
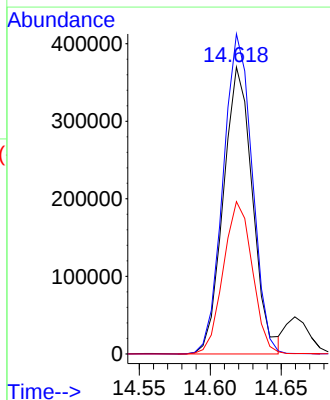
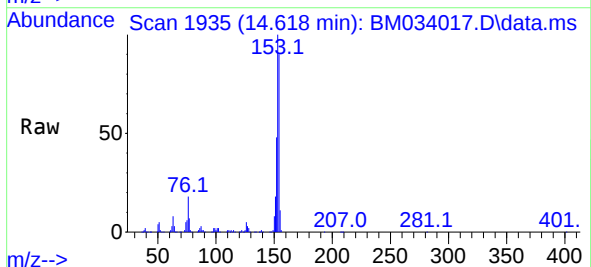
Manual Integrations
APPROVED

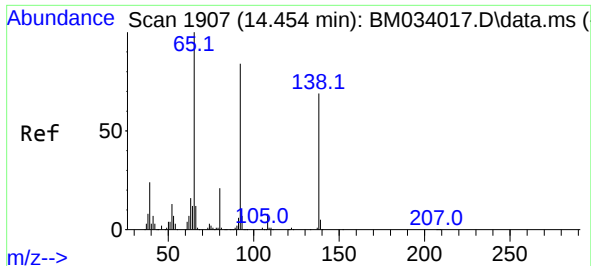
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#52
Acenaphthene
Concen: 36.387 ng
RT: 14.618 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

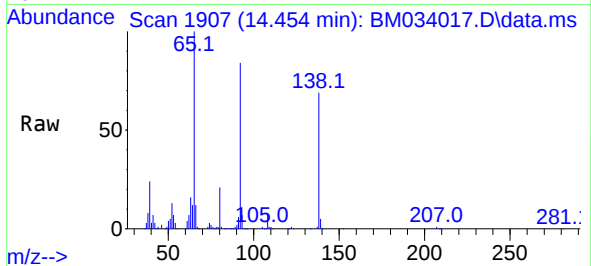
Tgt Ion:154 Resp: 528398
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.4
152 53.1 43.5 65.3





#53
3-Nitroaniline
Concen: 40.524 ng
RT: 14.454 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

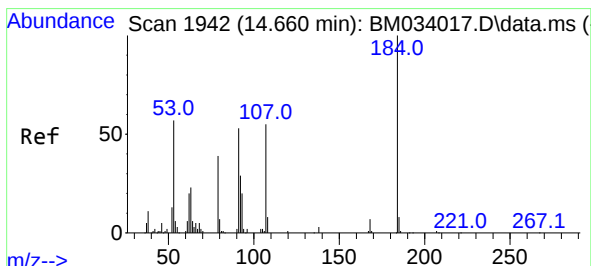
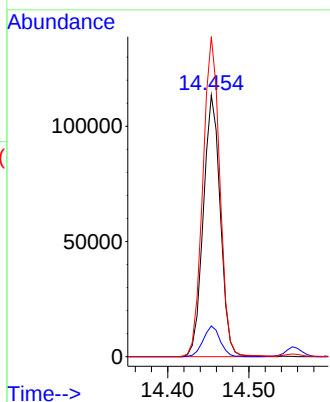
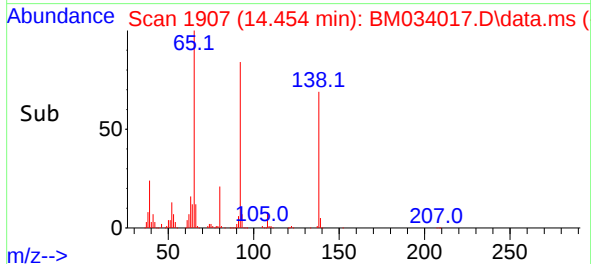
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



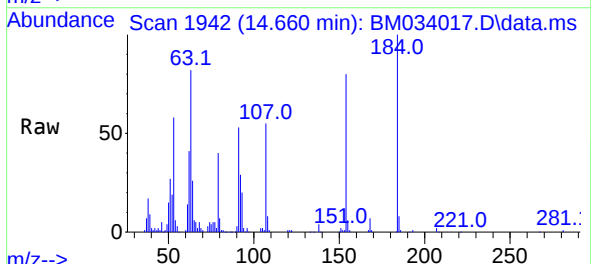
Tgt Ion:138 Resp: 164489
Ion Ratio Lower Upper
138 100
108 11.8 9.5 14.3
92 122.3 106.6 159.8

Manual Integrations
APPROVED

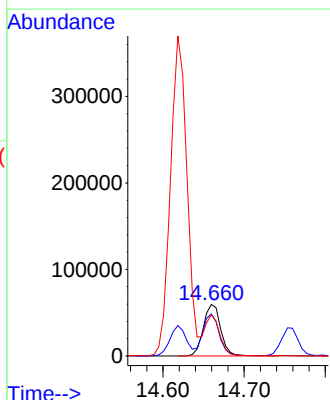
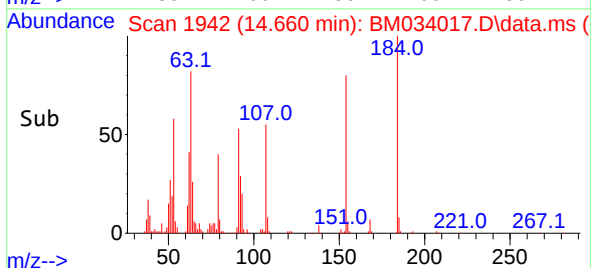
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

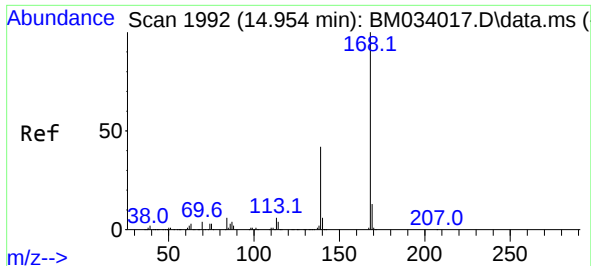


#54
2,4-Dinitrophenol
Concen: 39.184 ng
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



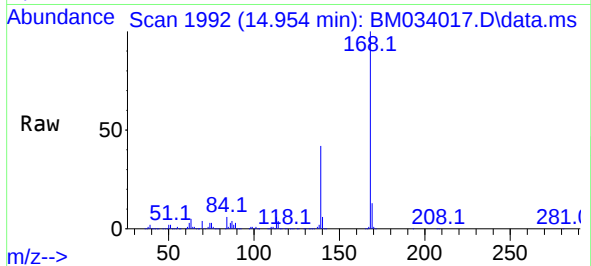
Tgt Ion:184 Resp: 88035
Ion Ratio Lower Upper
184 100
63 81.9 71.8 107.6
154 80.3 55.7 83.5





#55
Dibenzenofuran
Concen: 39.174 ng
RT: 14.954 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

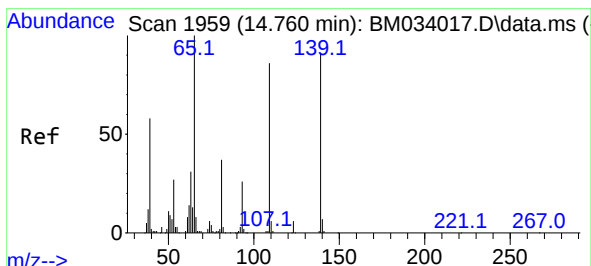
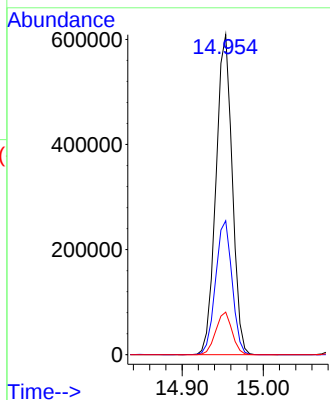
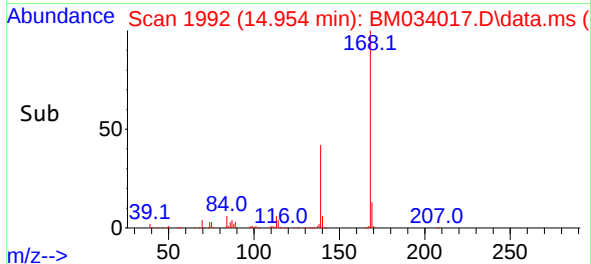
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



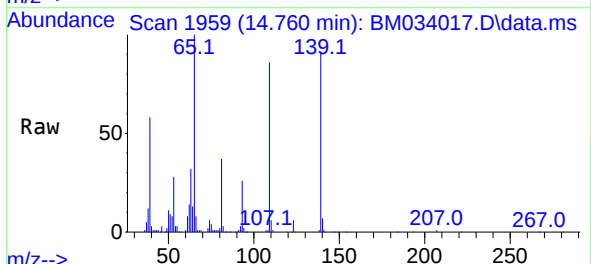
Tgt Ion:168 Resp: 85004
Ion Ratio Lower Upper
168 100
139 41.9 31.4 47.2
169 13.3 10.6 15.8

Manual Integrations
APPROVED

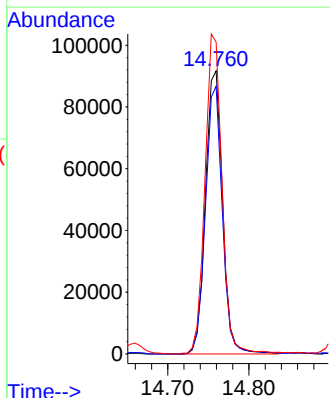
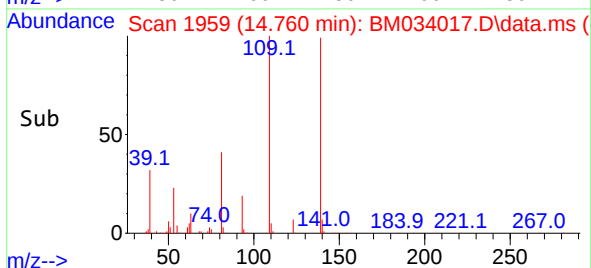
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

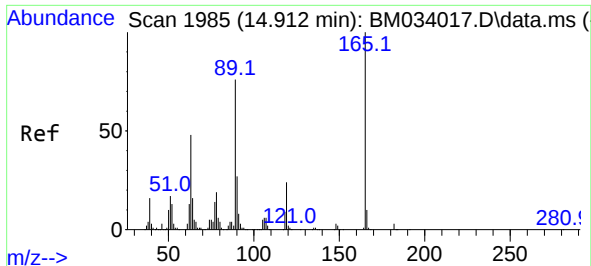


#56
4-Nitrophenol
Concen: 40.347 ng
RT: 14.760 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



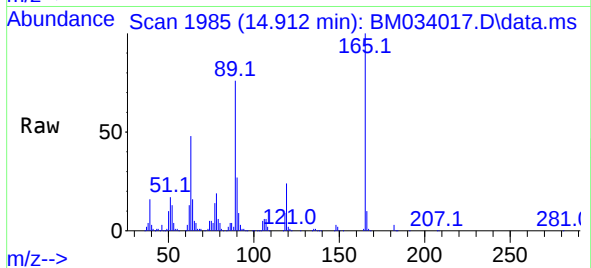
Tgt Ion:139 Resp: 134389
Ion Ratio Lower Upper
139 100
109 94.6 75.3 115.3
65 110.2 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 38.580 ng
RT: 14.912 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

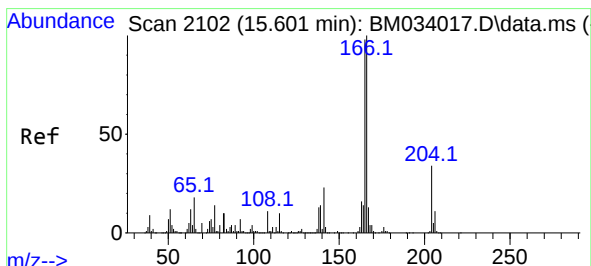
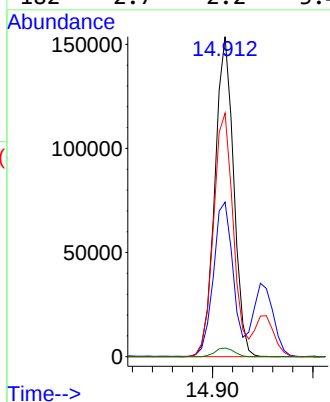
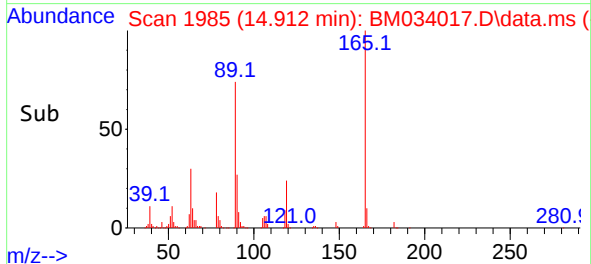
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



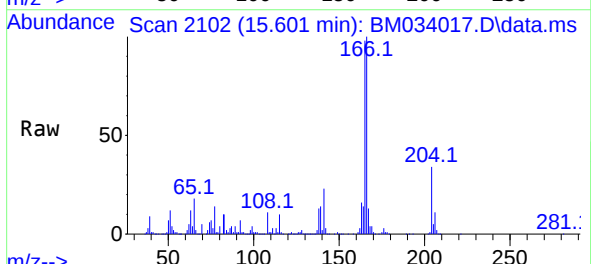
Tgt Ion:165 Resp: 199230
Ion Ratio Lower Upper
165 100
63 48.3 46.2 69.4
89 76.1 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations
APPROVED

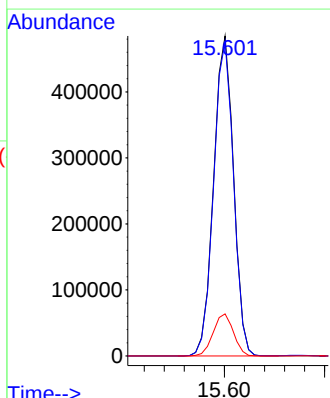
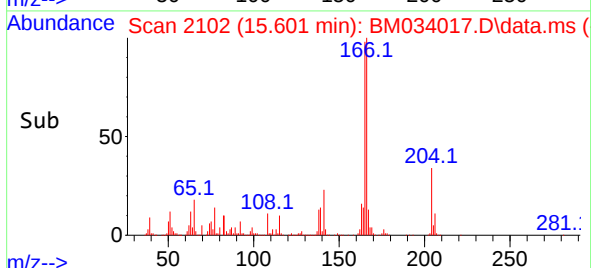
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

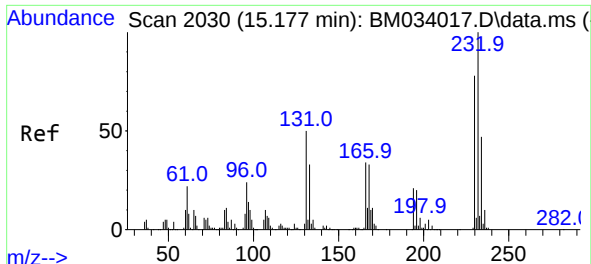


#58
Fluorene
Concen: 39.067 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



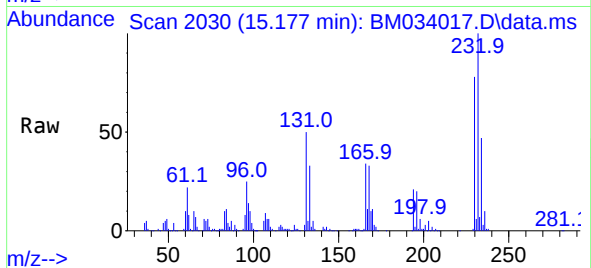
Tgt Ion:166 Resp: 668158
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.970 ng
RT: 15.177 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

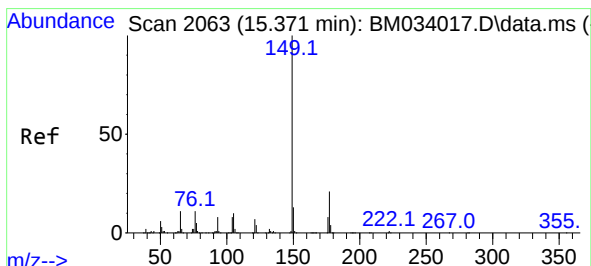
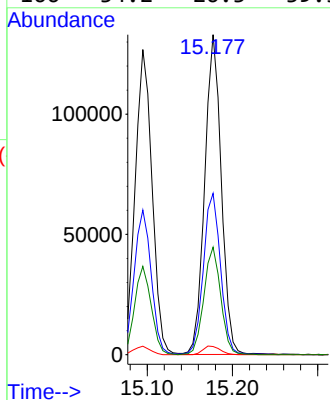
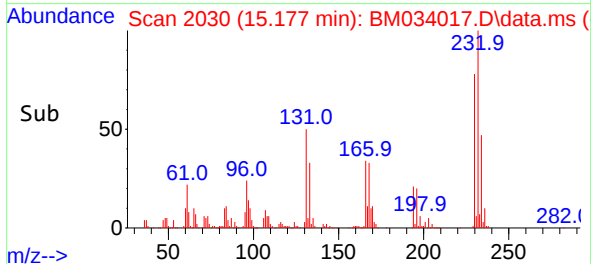
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



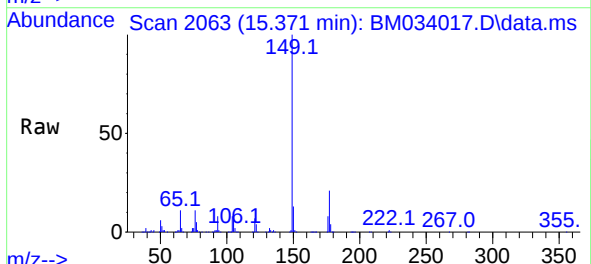
Tgt Ion:232 Resp: 179868
Ion Ratio Lower Upper
232 100
131 52.5 41.4 62.0
130 2.8 2.4 3.6
166 34.2 26.3 39.5

Manual Integrations
APPROVED

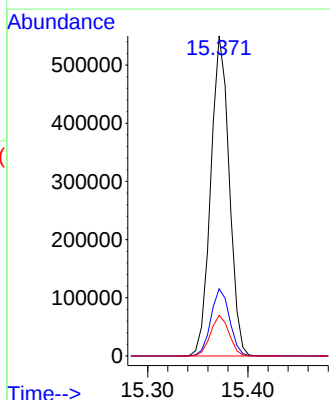
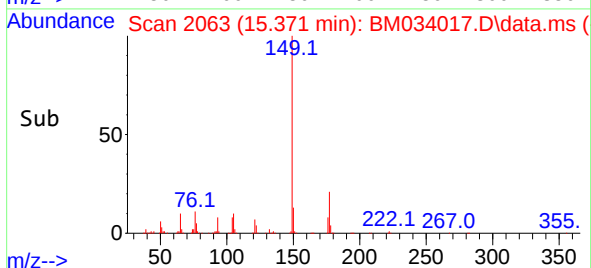
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

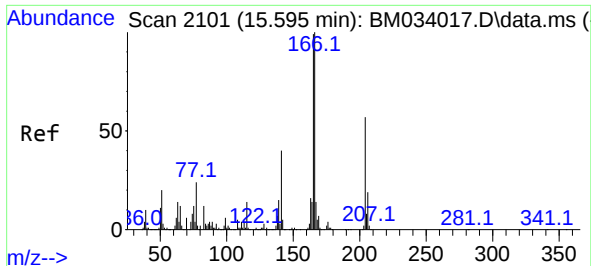


#60
Diethylphthalate
Concen: 36.478 ng
RT: 15.371 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



Tgt Ion:149 Resp: 703522
Ion Ratio Lower Upper
149 100
177 21.0 17.5 26.3
150 12.7 10.3 15.5





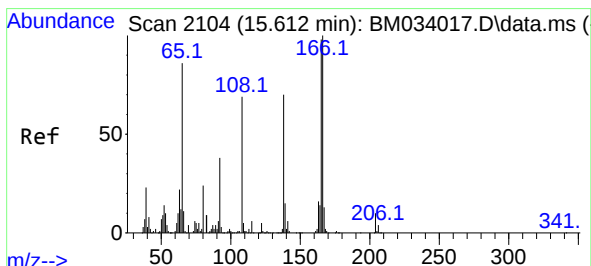
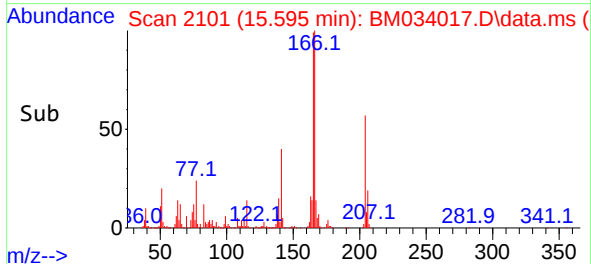
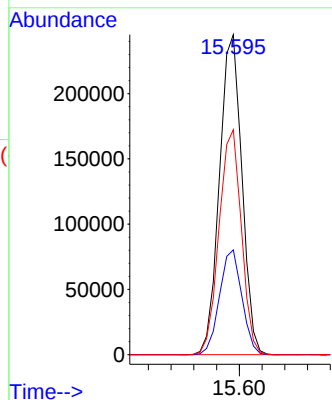
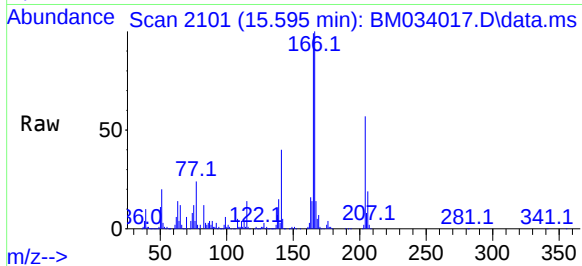
#61
4-Chlorophenyl-phenylether
Concen: 37.586 ng
RT: 15.595 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 33607
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 70.3 50.6 76.0

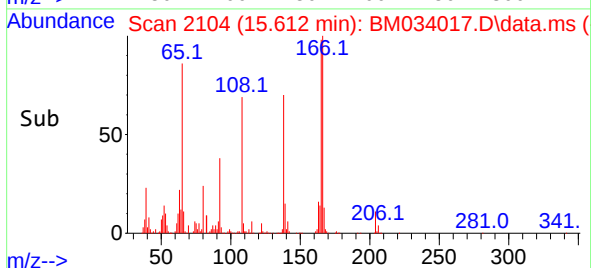
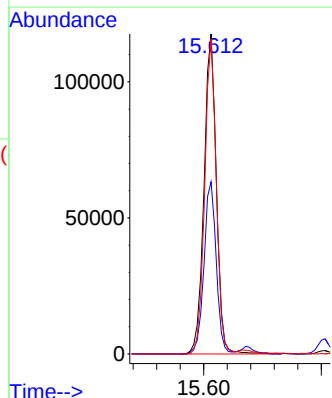
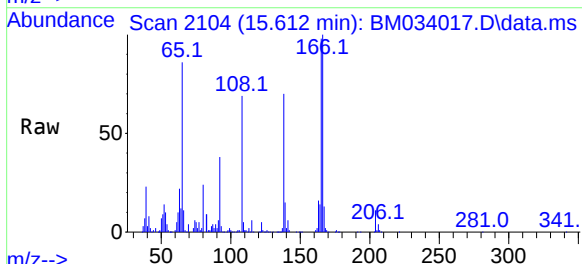
Manual Integrations
APPROVED

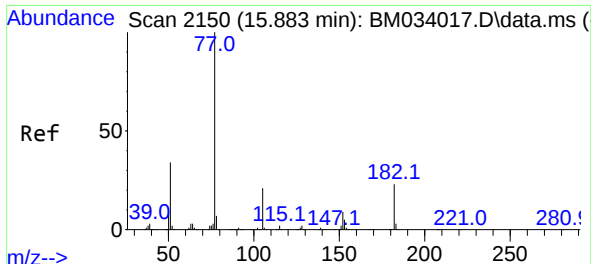
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#62
4-Nitroaniline
Concen: 40.240 ng
RT: 15.612 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

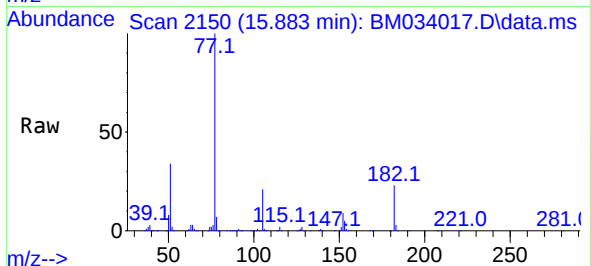
Tgt Ion:138 Resp: 171545
Ion Ratio Lower Upper
138 100
92 53.8 38.7 78.7
108 98.4 81.9 121.9





#63
Azobenzene
Concen: 39.297 ng
RT: 15.883 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

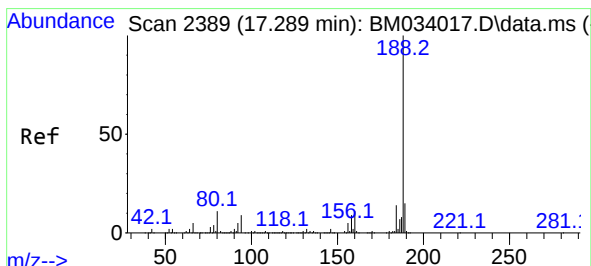
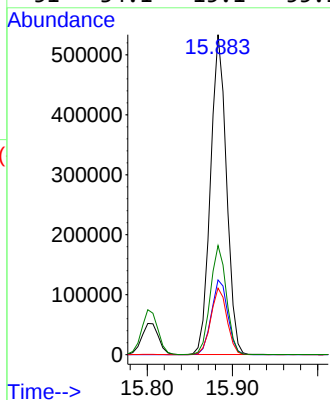
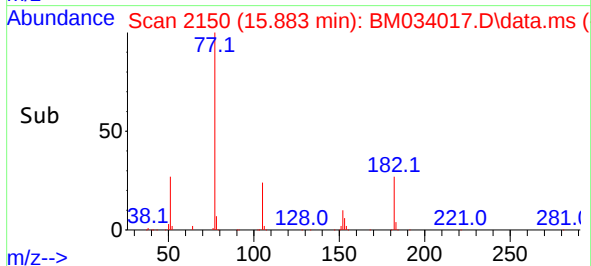
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



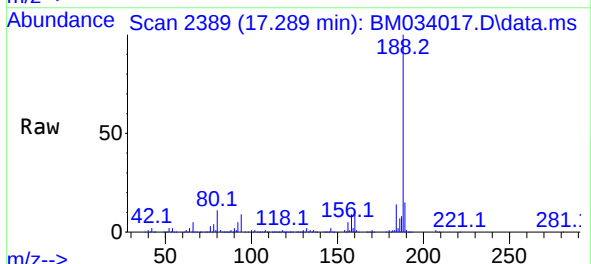
Tgt Ion: 77 Resp: 69683
Ion Ratio Lower Upper
77 100
182 23.3 0.3 40.3
105 20.8 0.0 38.3
51 34.1 15.1 55.1

Manual Integrations
APPROVED

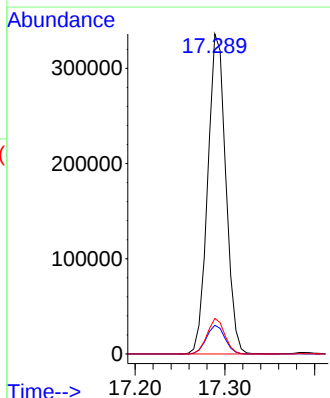
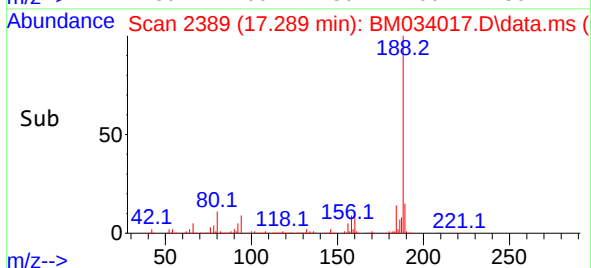
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

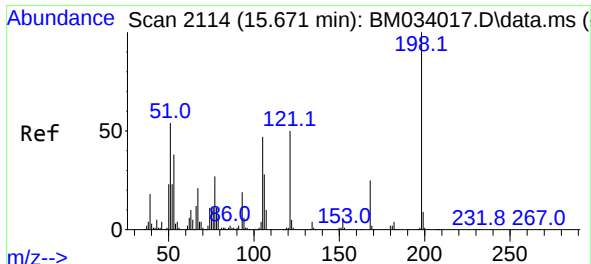


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



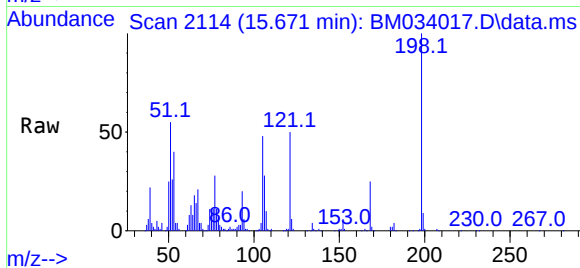
Tgt Ion:188 Resp: 470040
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 11.1 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 40.624 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

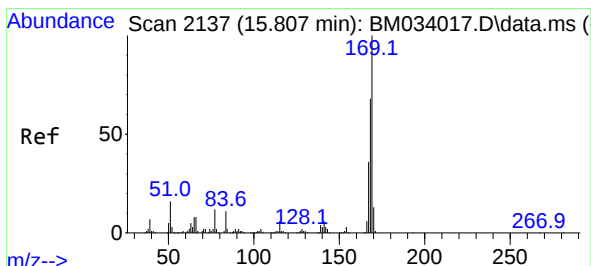
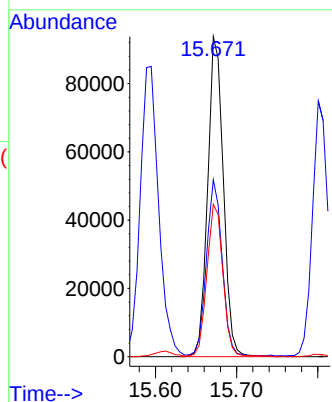
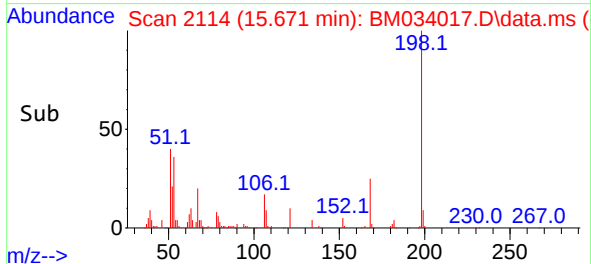
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 125069
Ion Ratio Lower Upper
198 100
51 55.3 47.9 87.9
105 47.7 32.6 72.6

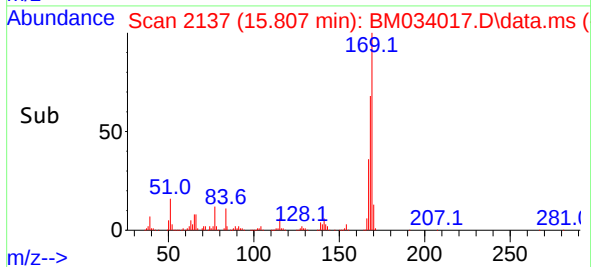
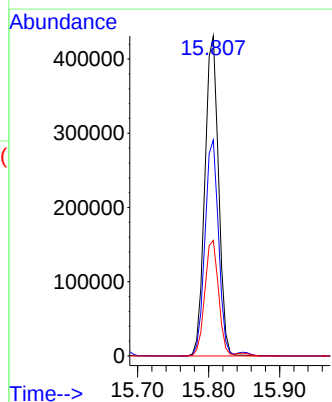
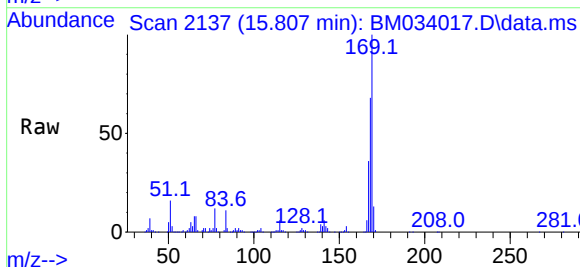
Manual Integrations
APPROVED

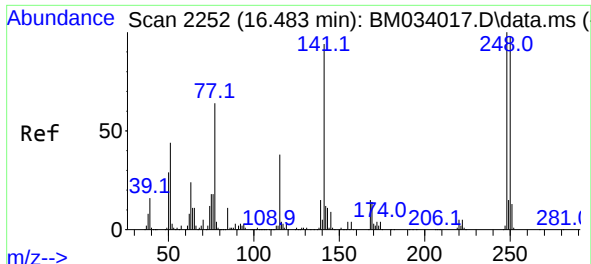
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#66
n-Nitrosodiphenylamine
Concen: 39.595 ng
RT: 15.807 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

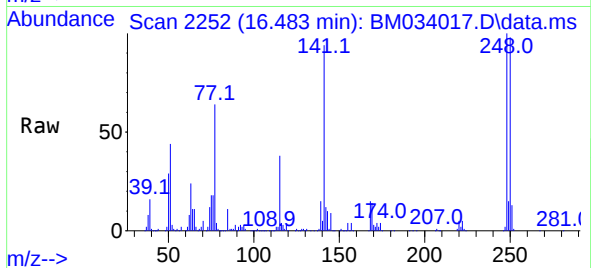
Tgt Ion:169 Resp: 579217
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 36.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 37.640 ng
RT: 16.483 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

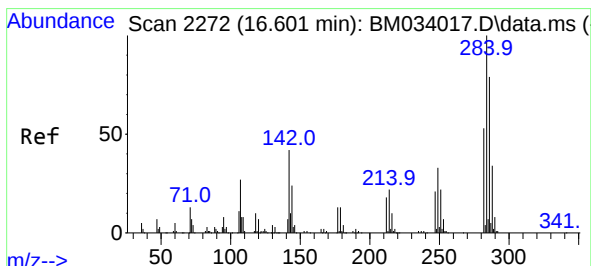
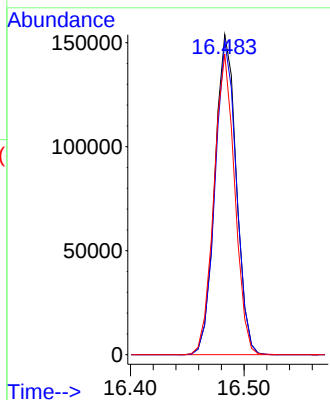
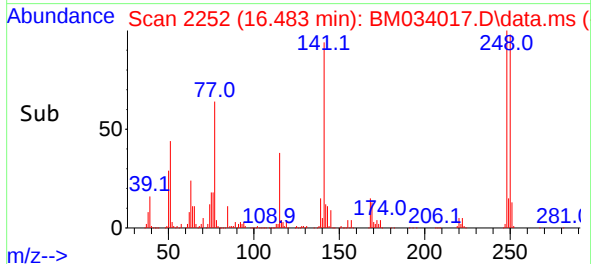
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



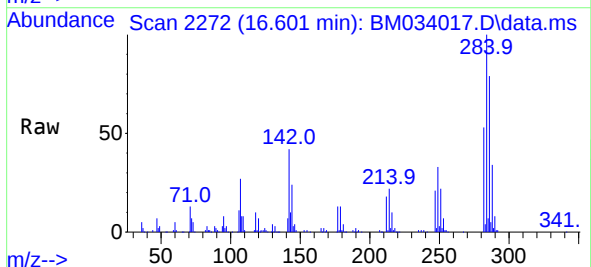
Tgt Ion:248 Resp: 201010
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.2
141 93.9 65.4 98.2

Manual Integrations
APPROVED

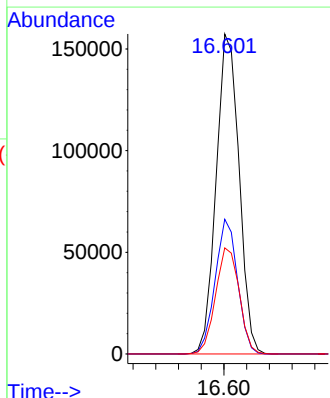
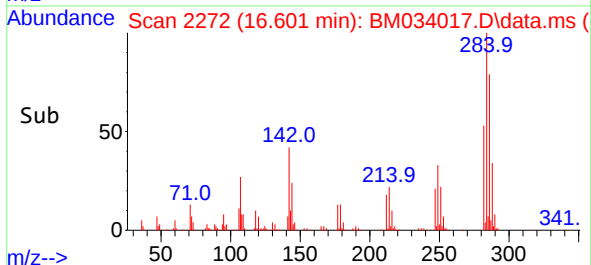
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

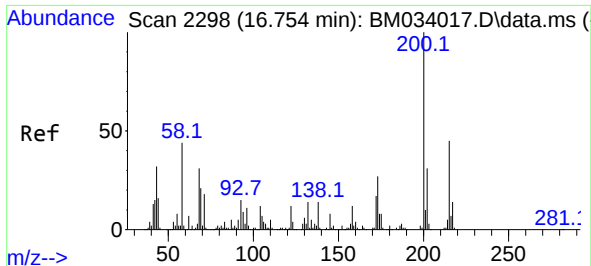


#68
Hexachlorobenzene
Concen: 37.836 ng
RT: 16.601 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



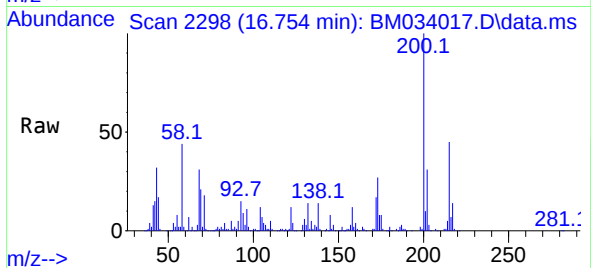
Tgt Ion:284 Resp: 220583
Ion Ratio Lower Upper
284 100
142 42.1 33.1 49.7
249 33.1 27.3 40.9





#69
 Atrazine
 Concen: 36.804 ng
 RT: 16.754 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034017.D
 Acq: 04 Feb 2022 13:54

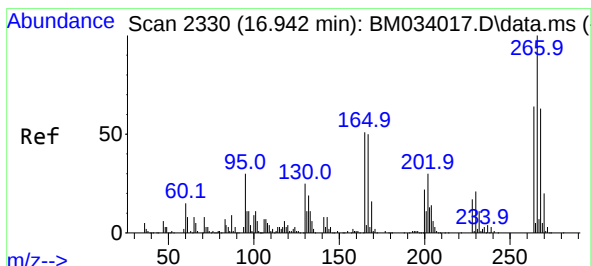
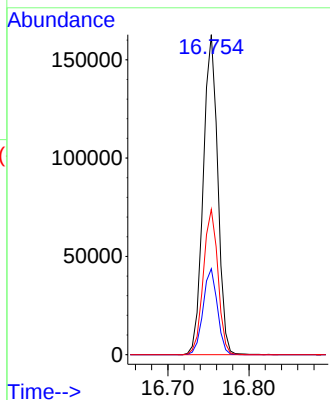
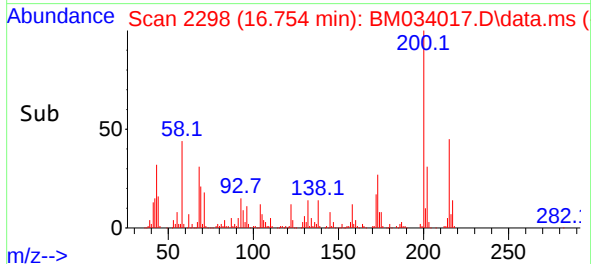
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



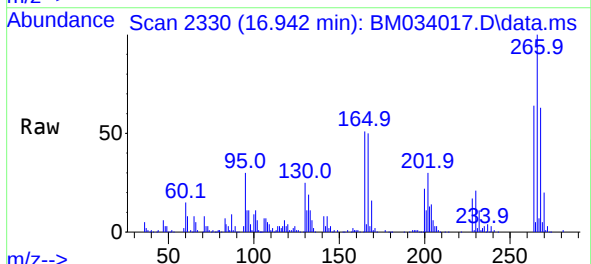
Tgt Ion:200 Resp: 20168
 Ion Ratio Lower Upper
 200 100
 173 26.8 7.3 47.3
 215 45.4 25.7 65.7

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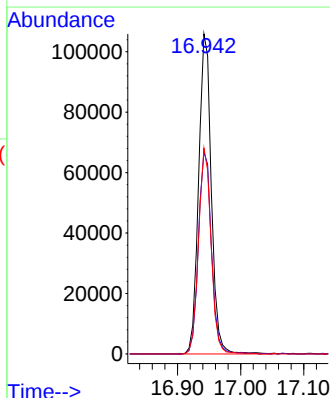
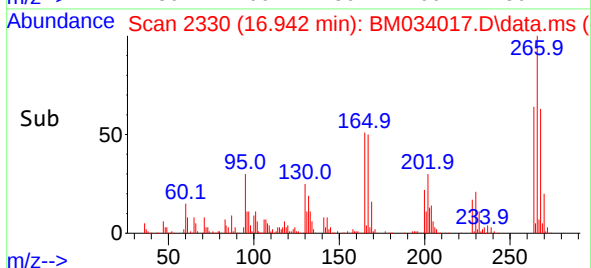
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

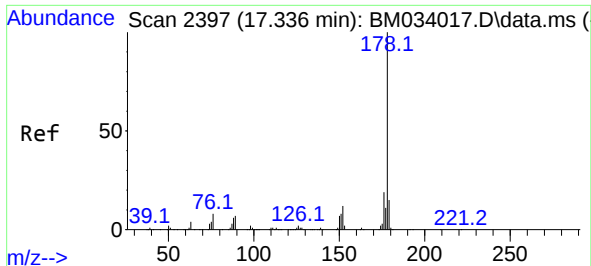


#70
 Pentachlorophenol
 Concen: 39.363 ng
 RT: 16.942 min Scan# 2330
 Delta R.T. 0.000 min
 Lab File: BM034017.D
 Acq: 04 Feb 2022 13:54



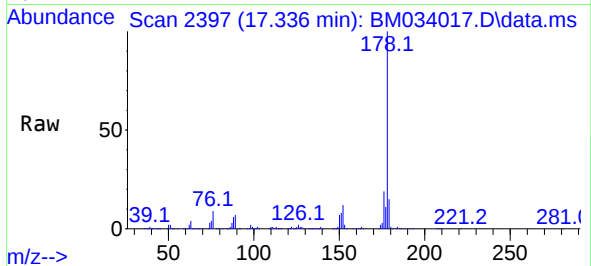
Tgt Ion:266 Resp: 147493
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.1 75.1
 264 64.3 49.1 73.7





#71
Phenanthrene
Concen: 40.148 ng
RT: 17.336 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

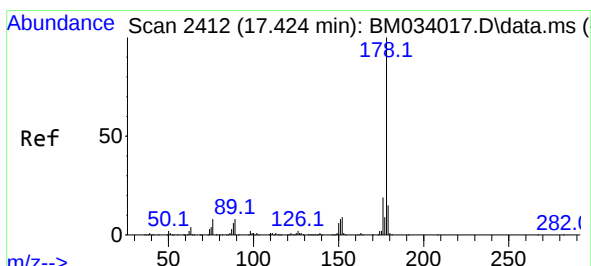
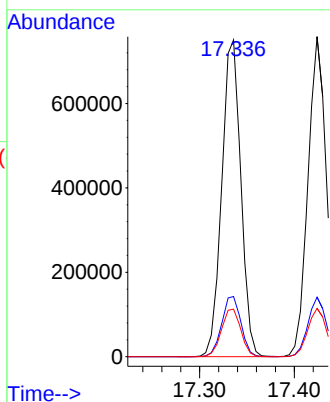
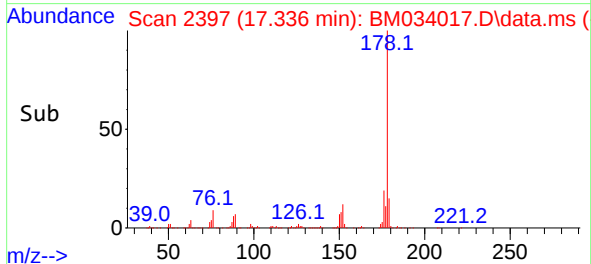
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



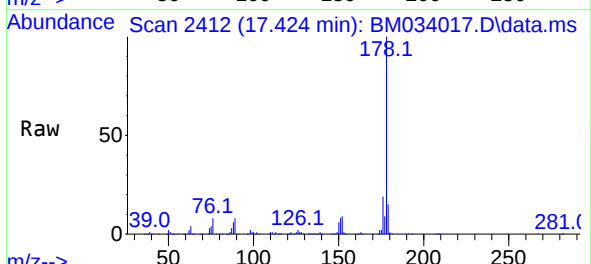
Tgt Ion:178 Resp: 1050548
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.0 12.0 18.0

Manual Integrations
APPROVED

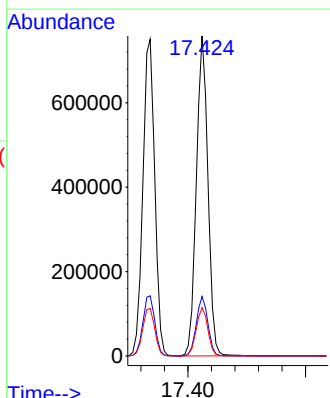
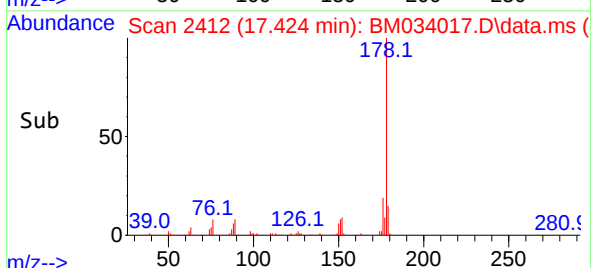
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

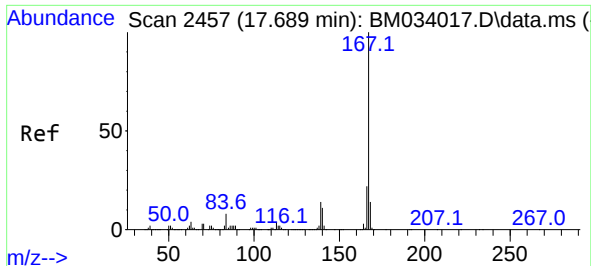


#72
Anthracene
Concen: 40.192 ng
RT: 17.424 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



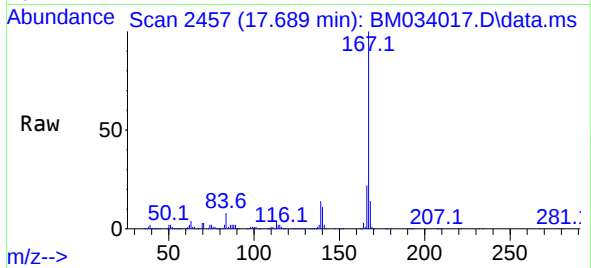
Tgt Ion:178 Resp: 1034340
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.1 11.9 17.9





#73
 Carbazole
 Concen: 41.222 ng
 RT: 17.689 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BM034017.D
 Acq: 04 Feb 2022 13:54

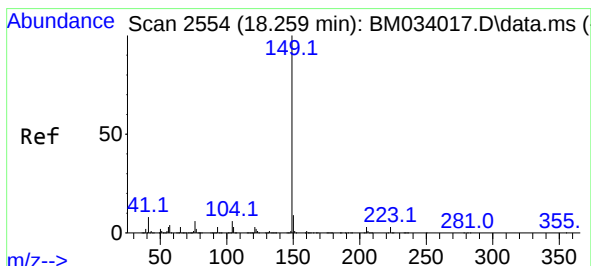
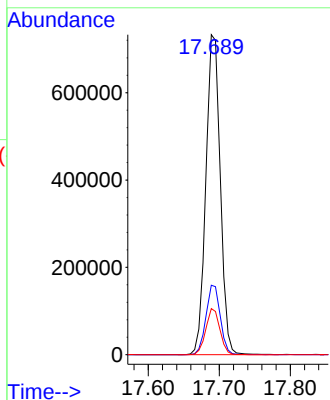
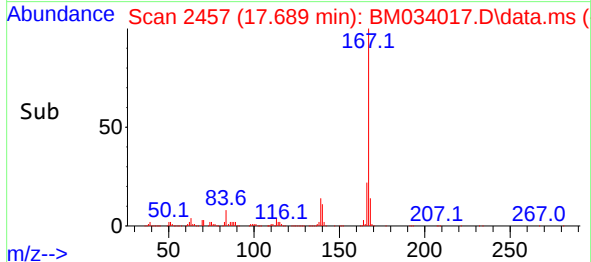
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



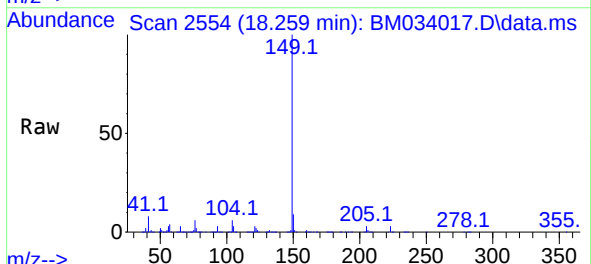
Tgt Ion:167 Resp: 1035358
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.4 11.0 16.4

Manual Integrations
 APPROVED

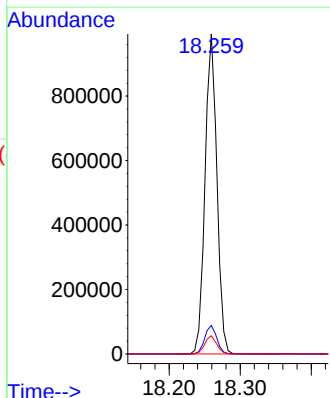
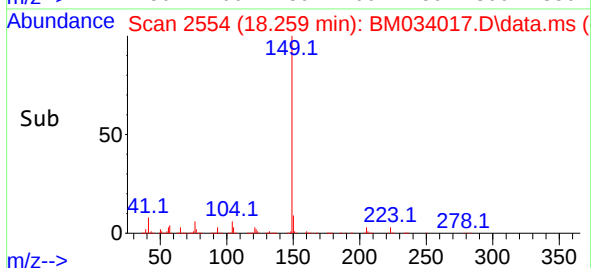
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

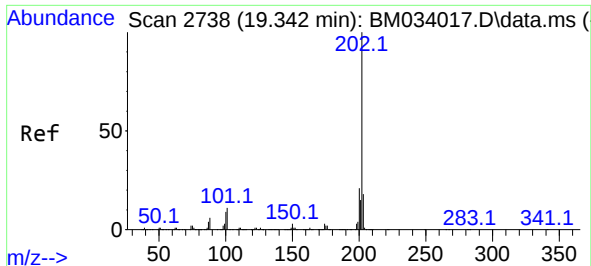


#74
 Di-n-butylphthalate
 Concen: 36.377 ng
 RT: 18.259 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM034017.D
 Acq: 04 Feb 2022 13:54



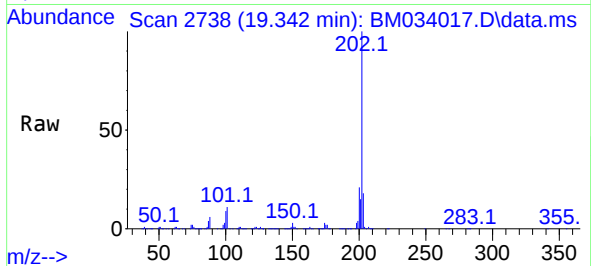
Tgt Ion:149 Resp: 1151583
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 40.924 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

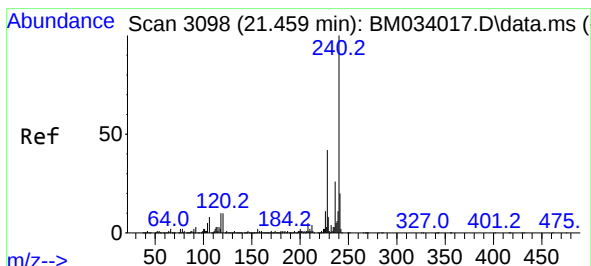
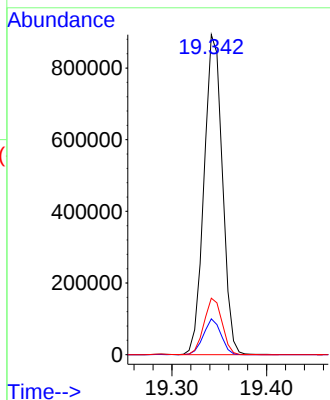
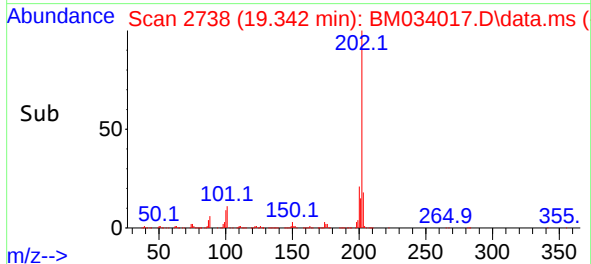
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



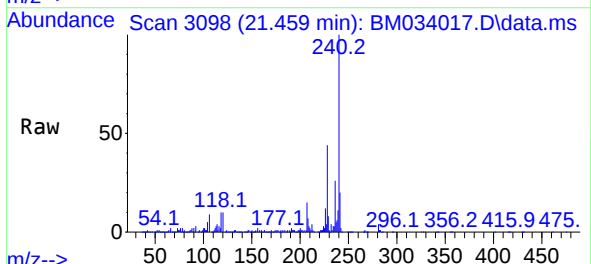
Tgt Ion:202 Resp: 119906
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.8
203 17.6 0.0 37.2

Manual Integrations
APPROVED

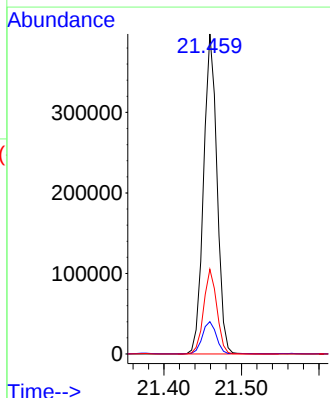
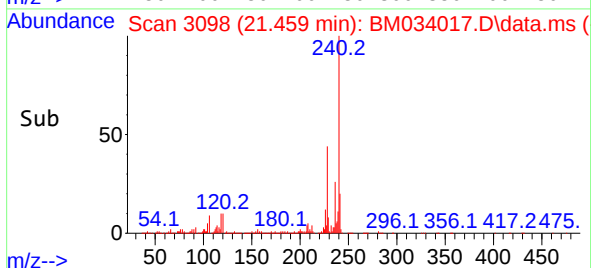
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

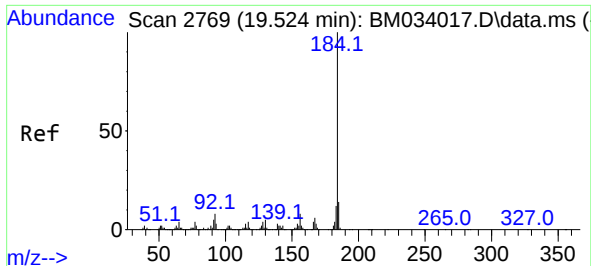


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



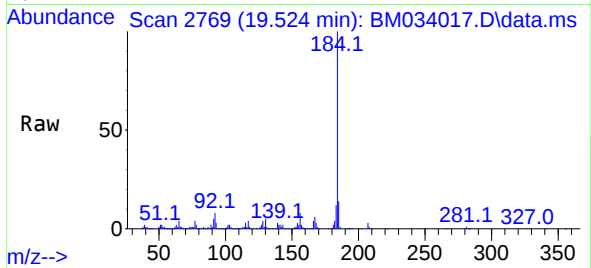
Tgt Ion:240 Resp: 477152
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.5 20.3 30.5





#77
Benzidine
Concen: 39.449 ng
RT: 19.524 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

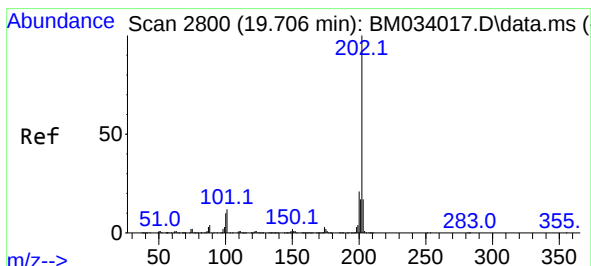
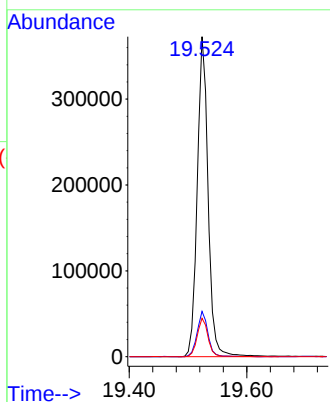
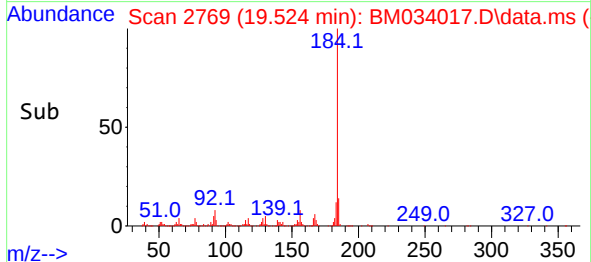
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



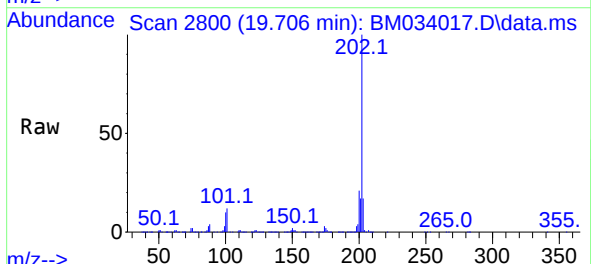
Tgt Ion:184 Resp: 477570
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.0 9.7 14.5

Manual Integrations
APPROVED

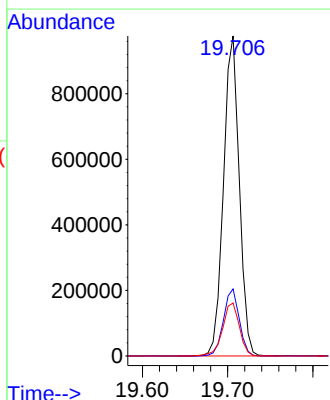
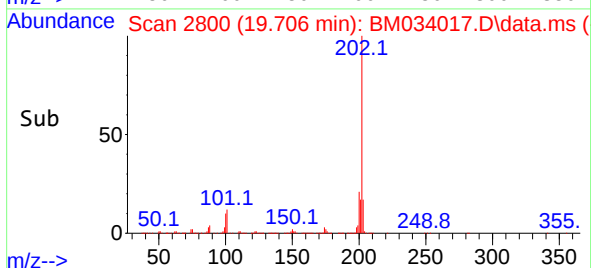
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

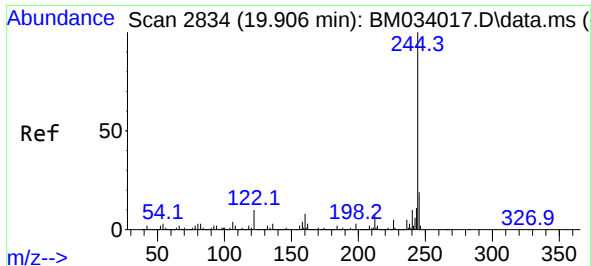


#78
Pyrene
Concen: 35.661 ng
RT: 19.706 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



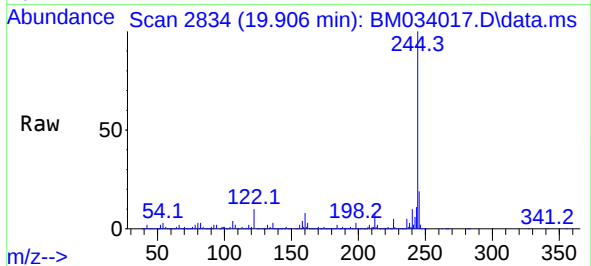
Tgt Ion:202 Resp: 1257104
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 16.5 13.5 20.3





#79
Terphenyl-d14
Concen: 69.727 ng
RT: 19.906 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

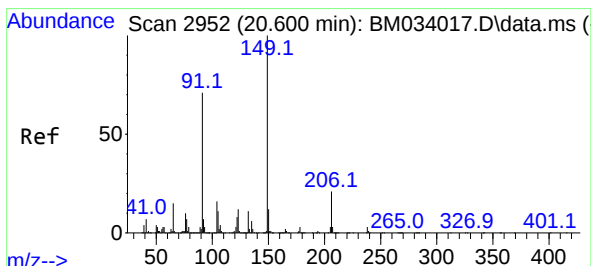
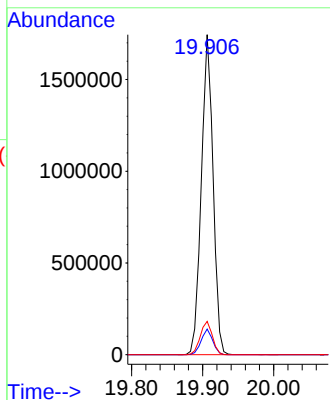
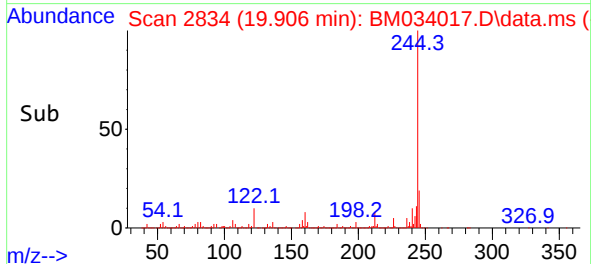
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



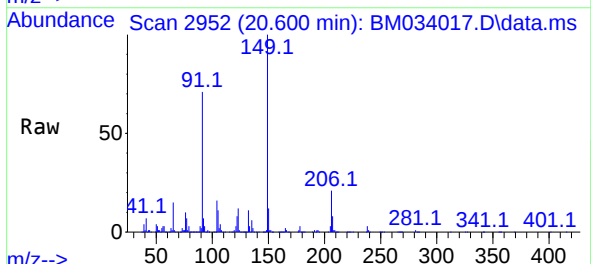
Tgt Ion:244 Resp: 200629
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.4 8.4 12.6

Manual Integrations
APPROVED

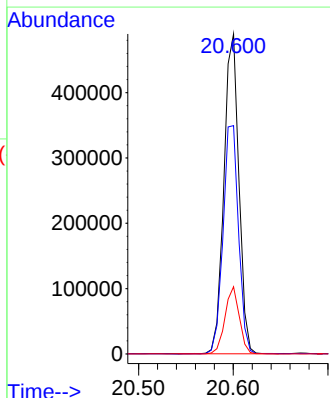
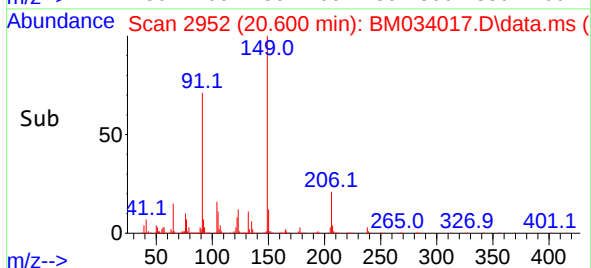
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

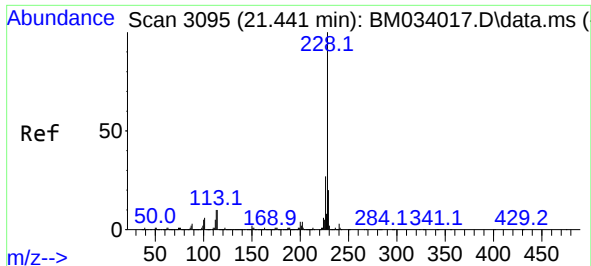


#80
Butylbenzylphthalate
Concen: 33.119 ng
RT: 20.600 min Scan# 2952
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



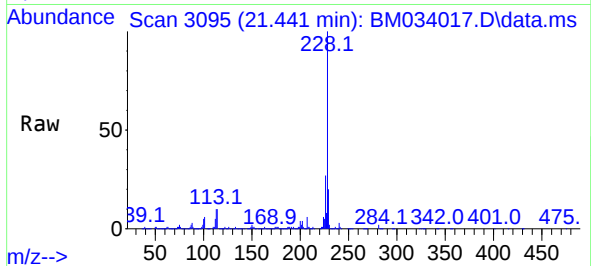
Tgt Ion:149 Resp: 537525
Ion Ratio Lower Upper
149 100
91 71.4 63.4 95.0
206 21.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 39.318 ng
RT: 21.441 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

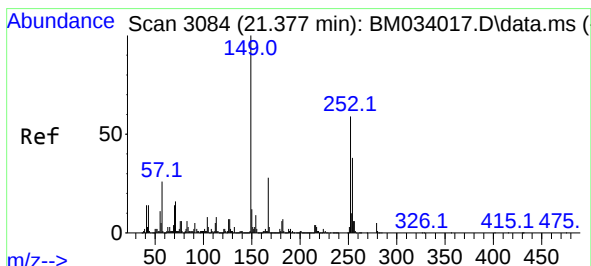
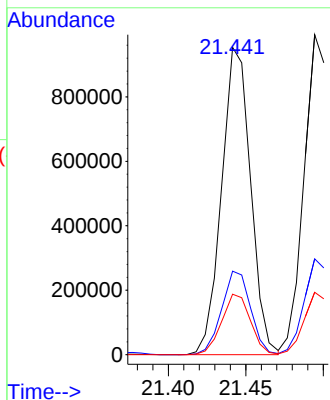
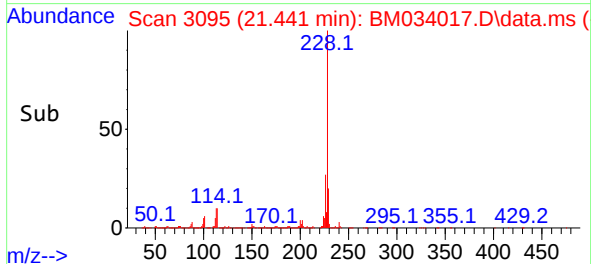
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



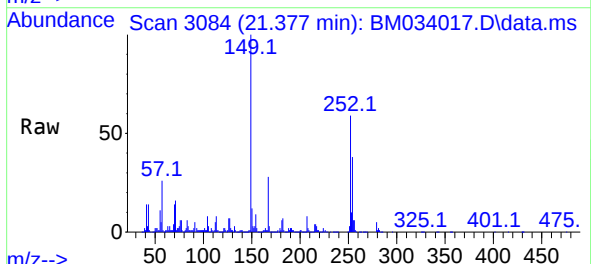
Tgt Ion:228 Resp: 124169
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.6
229 19.7 15.5 23.3

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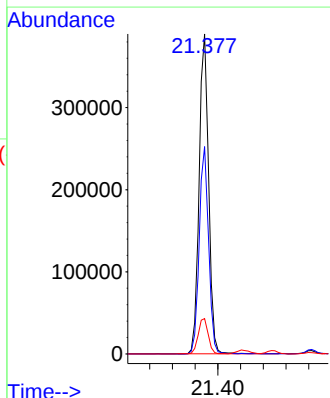
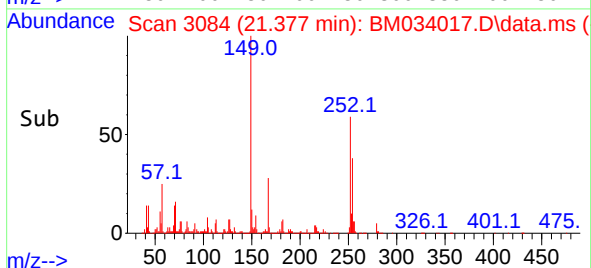
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

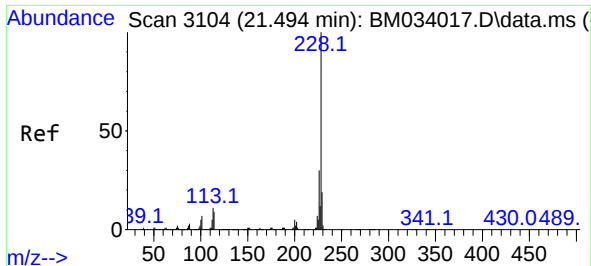


#82
3,3'-Dichlorobenzidine
Concen: 40.018 ng
RT: 21.377 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



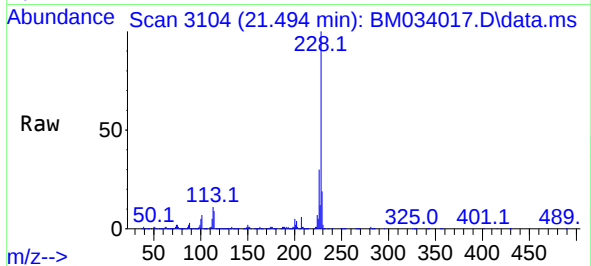
Tgt Ion:252 Resp: 451934
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 11.1 8.8 13.2





#83
Chrysene
Concen: 39.879 ng
RT: 21.494 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

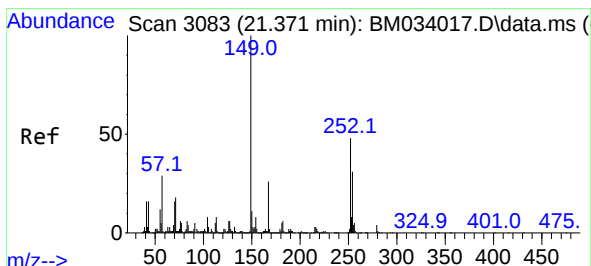
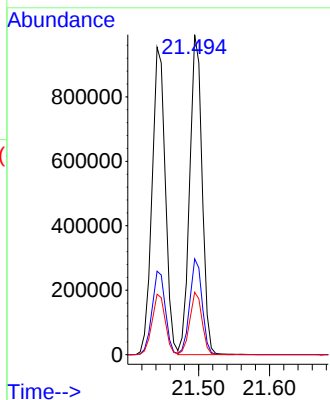
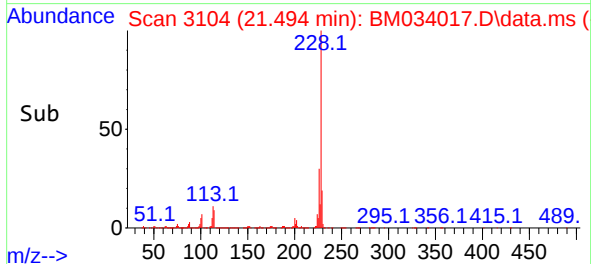
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



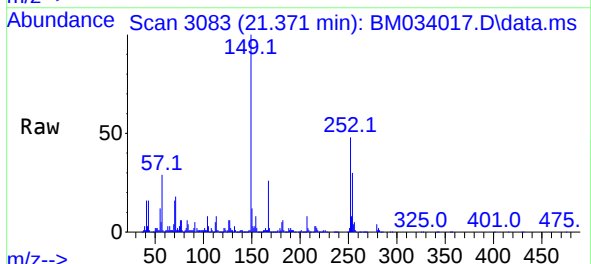
Tgt Ion:228 Resp: 1202978
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.5 15.8 23.8

Manual Integrations
APPROVED

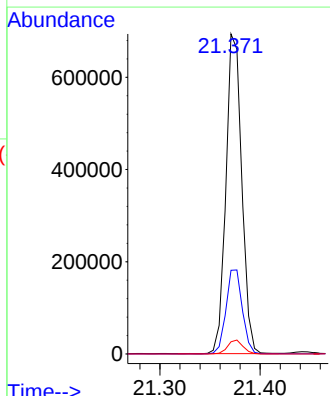
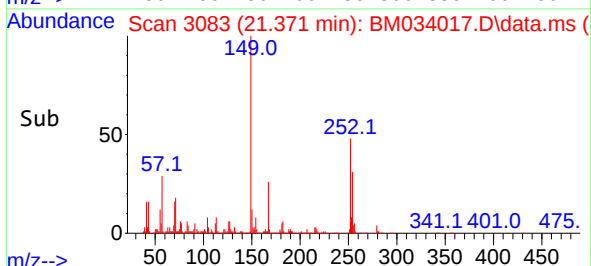
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

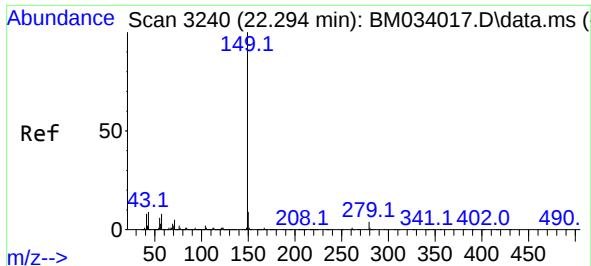


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.341 ng
RT: 21.371 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



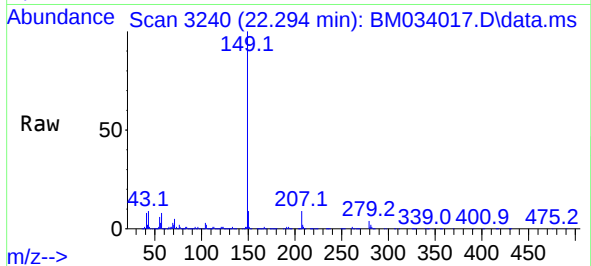
Tgt Ion:149 Resp: 758474
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 34.319 ng
RT: 22.294 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

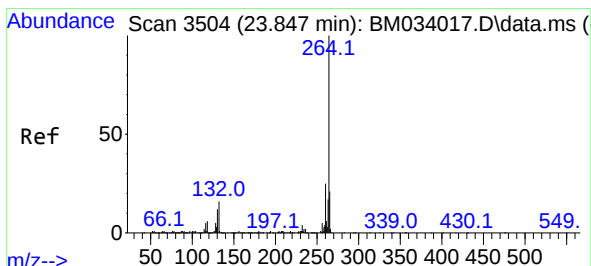
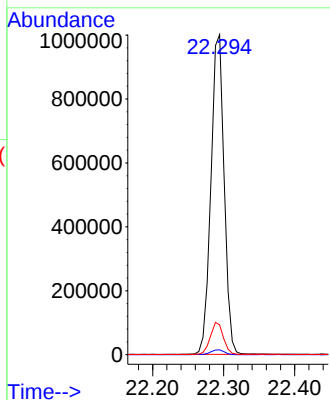
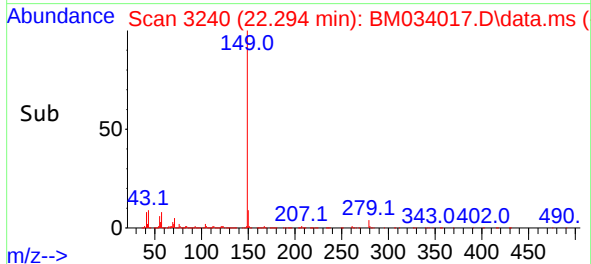
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



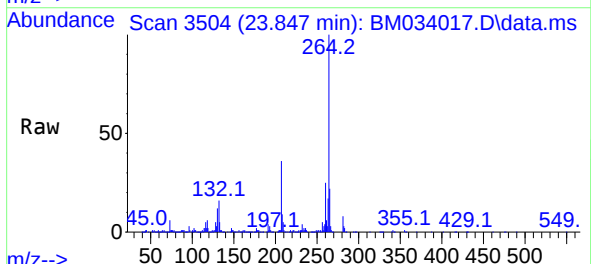
Tgt Ion:149 Resp: 129331
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 10.4 15.6

Manual Integrations
APPROVED

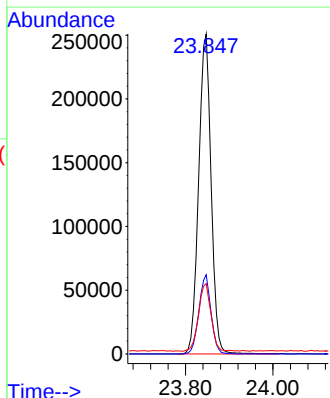
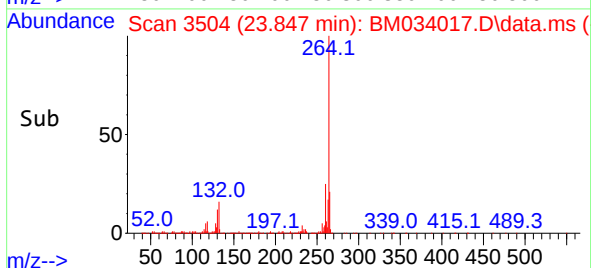
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

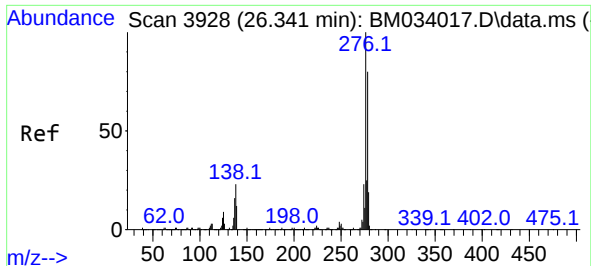


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.847 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



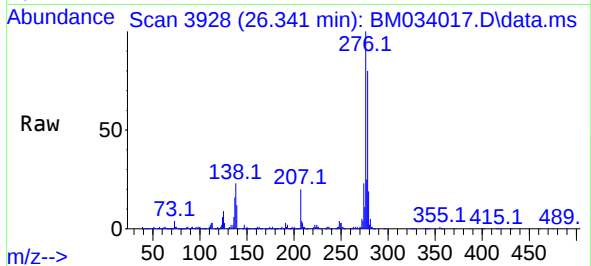
Tgt Ion:264 Resp: 497932
Ion Ratio Lower Upper
264 100
260 24.8 17.7 26.5
265 22.0 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.286 ng
RT: 26.341 min Scan# 3928
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

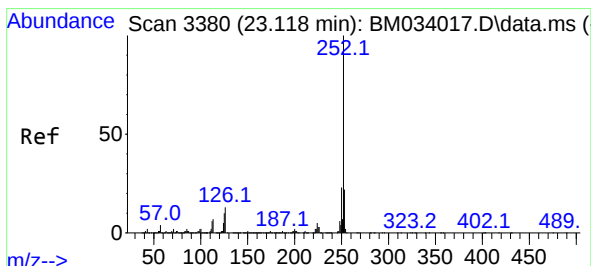
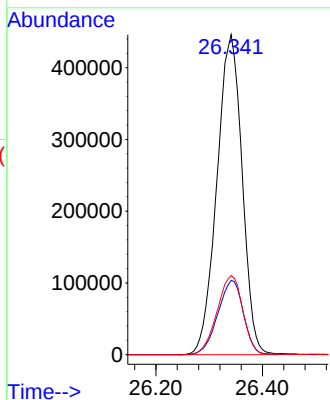
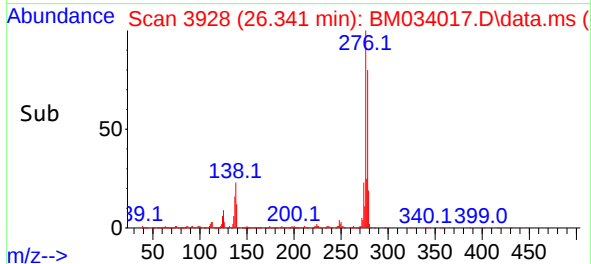
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 1466069
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.2 20.2 30.4

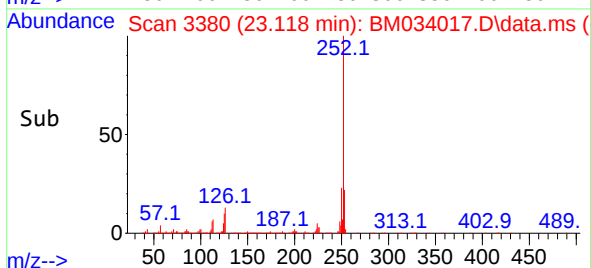
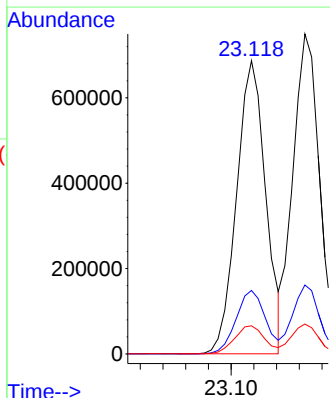
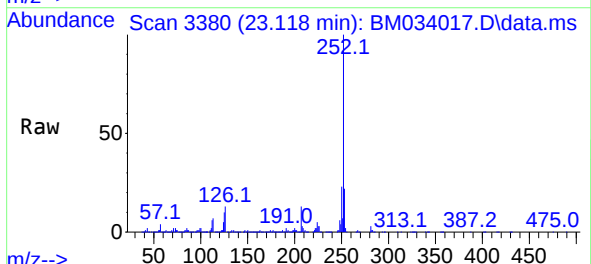
Manual Integrations
APPROVED

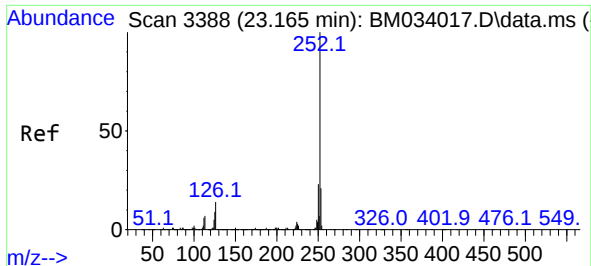
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#88
Benzo(b)fluoranthene
Concen: 38.419 ng
RT: 23.118 min Scan# 3380
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

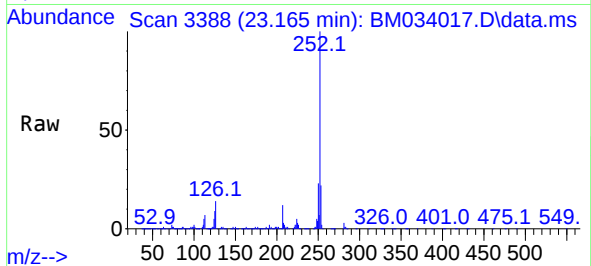
Tgt Ion:252 Resp: 1221196
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.6 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 38.333 ng
RT: 23.165 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

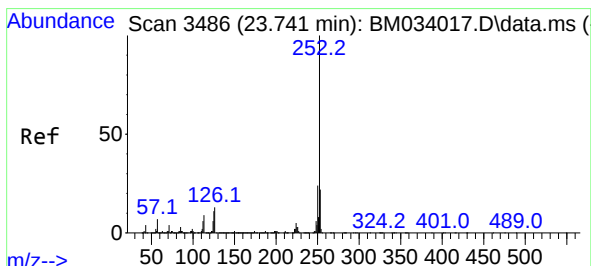
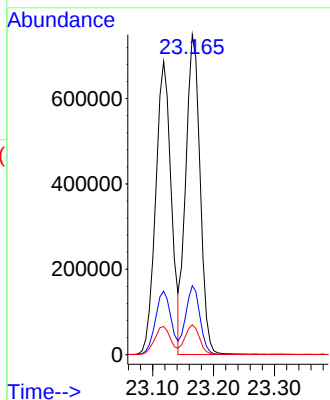
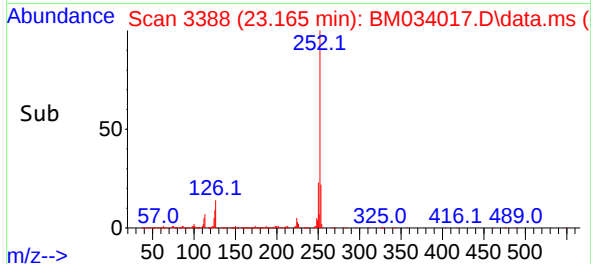
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 1220280
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.4 8.1 12.1

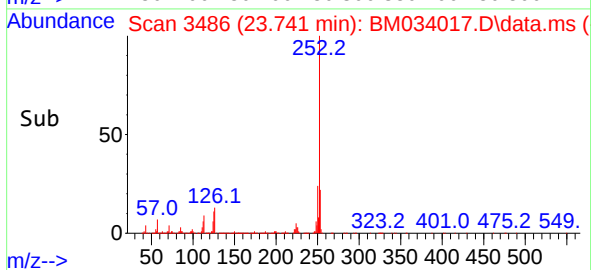
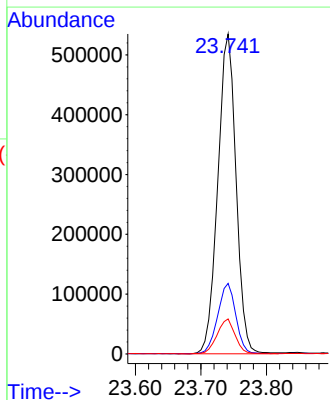
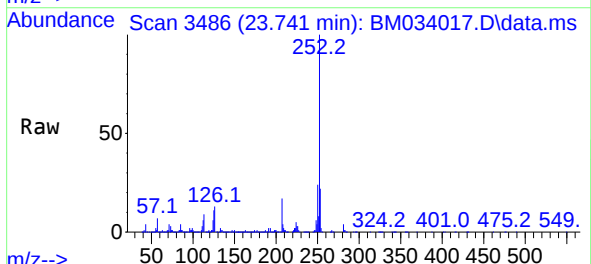
Manual Integrations
APPROVED

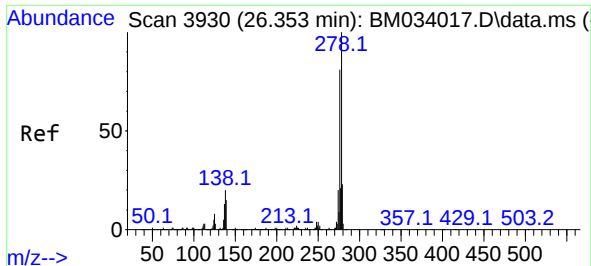
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#90
Benzo(a)pyrene
Concen: 39.659 ng
RT: 23.741 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

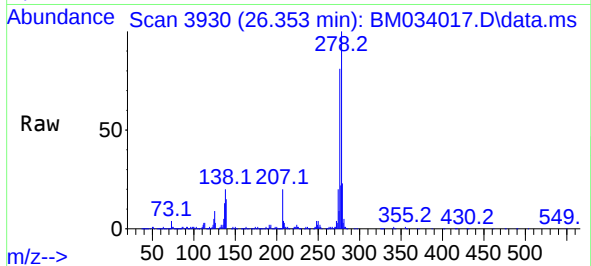
Tgt Ion:252 Resp: 1030485
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.9 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 44.053 ng
RT: 26.353 min Scan# 3930
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54

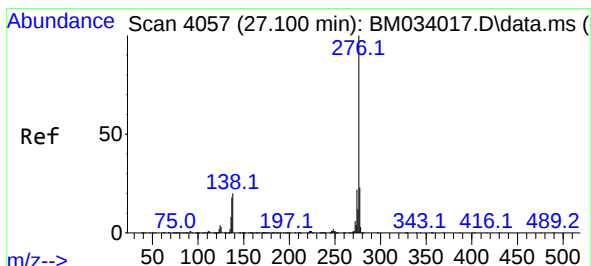
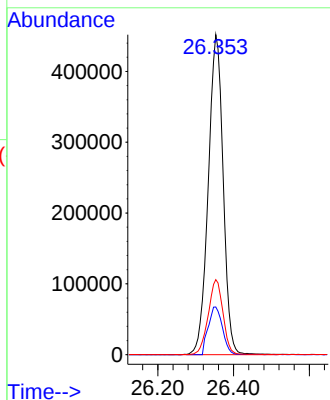
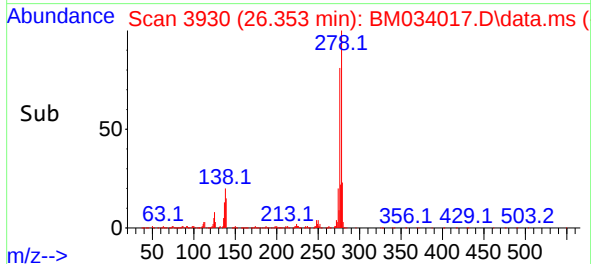
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



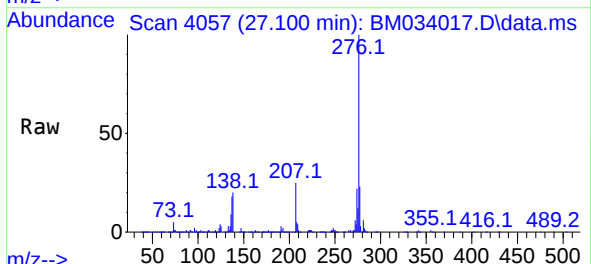
Tgt Ion:278 Resp: 123192
Ion Ratio Lower Upper
278 100
139 14.9 10.9 16.3
279 23.5 17.7 26.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.104 ng
RT: 27.100 min Scan# 4057
Delta R.T. 0.000 min
Lab File: BM034017.D
Acq: 04 Feb 2022 13:54



Tgt Ion:276 Resp: 1200237
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 19.9 14.8 22.2

