

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034014.D
 Acq On : 04 Feb 2022 12:06
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 16:39:44 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	74926	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	288673	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	174671	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	360932	20.000	ng	0.00
76) Chrysene-d12	21.459	240	395135	20.000	ng	0.00
86) Perylene-d12	23.842	264	433785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.466	112	49443	11.088	ng	0.00
7) Phenol-d6	7.072	99	62248	9.909	ng	0.00
23) Nitrobenzene-d5	9.078	82	61777	10.532	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	20182	8.522	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	135825	10.940	ng	0.00
79) Terphenyl-d14	19.907	244	205865	8.640	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	11439	6.565	ng	96
3) Pyridine	3.737	79	26832m	5.332	ng	
4) n-Nitrosodimethylamine	3.637	42	15034	6.370	ng	# 83
6) Aniline	7.231	93	36027	4.940	ng	98
8) 2-Chlorophenol	7.478	128	25497	4.936	ng	82
9) Benzaldehyde	7.043	77	17963m	4.862	ng	
10) Phenol	7.096	94	31920	5.067	ng	97
11) bis(2-Chloroethyl)ether	7.331	93	25387	5.010	ng	95
12) 1,3-Dichlorobenzene	7.807	146	30877	5.404	ng	97
13) 1,4-Dichlorobenzene	7.949	146	31191	5.306	ng	96
14) 1,2-Dichlorobenzene	8.272	146	30077	5.246	ng	97
15) Benzyl Alcohol	8.154	79	23556	4.434	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.443	45	37724	5.379	ng	97
17) 2-Methylphenol	8.360	107	20106	4.393	ng	97
18) Hexachloroethane	9.001	117	11169	5.138	ng	98
19) n-Nitroso-di-n-propyla...	8.725	70	18804	4.178	ng	# 96
20) 3+4-Methylphenols	8.690	107	27995	4.378	ng	97
22) Acetophenone	8.743	105	39391	5.168	ng	# 95
24) Nitrobenzene	9.119	77	29597	5.362	ng	98
25) Isophorone	9.649	82	45021	4.358	ng	99
26) 2-Nitrophenol	9.843	139	10751	4.032	ng	# 84
27) 2,4-Dimethylphenol	9.896	122	20034	4.921	ng	91
28) bis(2-Chloroethoxy)met...	10.137	93	32092	4.876	ng	99
29) 2,4-Dichlorophenol	10.378	162	20745	4.457	ng	94
30) 1,2,4-Trichlorobenzene	10.590	180	25594	5.082	ng	94
31) Naphthalene	10.778	128	81526	5.232	ng	97
33) 4-Chloroaniline	10.884	127	30551	4.711	ng	95
34) Hexachlorobutadiene	11.072	225	17910	5.426	ng	93
35) Caprolactam	11.648	113	5491	3.313	ng	# 76
36) 4-Chloro-3-methylphenol	12.007	107	25513	4.450	ng	95
37) 2-Methylnaphthalene	12.390	142	54878	4.916	ng	98
38) 1-Methylnaphthalene	12.607	142	54270	4.980	ng	95
40) 1,2,4,5-Tetrachloroben...	12.754	216	27488	5.438	ng	98
41) Hexachlorocyclopentadiene	12.737	237	14431	4.639	ng	98
43) 2,4,6-Trichlorophenol	12.989	196	16719	4.633	ng	98
44) 2,4,5-Trichlorophenol	13.066	196	18642	4.797	ng	95

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M

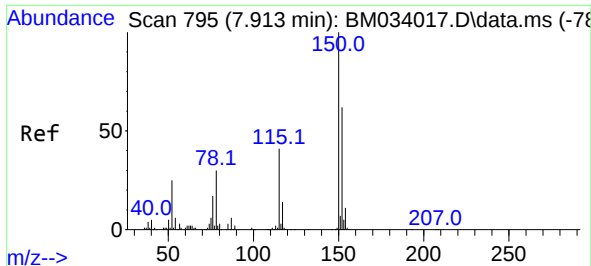
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 04 16:38:18 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.395	154	72102	5.454	ng	97
47) 2-Chloronaphthalene	13.436	162	54307	5.384	ng	98
48) 2-Nitroaniline	13.631	65	14470	4.386	ng	91
49) Acenaphthylene	14.278	152	79042	4.863	ng	98
50) Dimethylphthalate	14.007	163	68301	4.963	ng	98
51) 2,6-Dinitrotoluene	14.125	165	11879	4.278	ng	96
52) Acenaphthene	14.619	154	51684	4.757	ng	96
53) 3-Nitroaniline	14.454	138	12249	4.033	ng	86
55) Dibenzofuran	14.948	168	85262	5.252	ng	93
56) 4-Nitrophenol	14.760	139	9230	3.704	ng	92
57) 2,4-Dinitrotoluene	14.907	165	14879	3.851	ng	97
58) Fluorene	15.595	166	67178	5.250	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.178	232	16379	4.621	ng	99
60) Diethylphthalate	15.366	149	66430	4.604	ng	99
61) 4-Chlorophenyl-phenyle...	15.595	204	33826	5.056	ng	96
62) 4-Nitroaniline	15.607	138	12070	3.784	ng	94
63) Azobenzene	15.883	77	62820	4.735	ng	96
65) 4,6-Dinitro-2-methylph...	15.672	198	8428	3.565	ng	96
66) n-Nitrosodiphenylamine	15.801	169	54636	4.864	ng	97
67) 4-Bromophenyl-phenylether	16.483	248	19535	4.764	ng	90
68) Hexachlorobenzene	16.601	284	22653	5.060	ng	98
69) Atrazine	16.748	200	18520	4.401	ng	98
70) Pentachlorophenol	16.942	266	12115	4.211	ng	91
71) Phenanthrene	17.330	178	106399	5.295	ng	96
72) Anthracene	17.424	178	99698	5.045	ng	99
73) Carbazole	17.689	167	96768	5.017	ng	98
74) Di-n-butylphthalate	18.260	149	97938	4.029	ng	99
75) Fluoranthene	19.342	202	118359	5.261	ng	99
77) Benzidine	19.524	184	36236	3.615	ng	97
78) Pyrene	19.701	202	123625	4.235	ng	97
80) Butylbenzylphthalate	20.595	149	42971	3.197	ng	99
81) Benzo(a)anthracene	21.442	228	128696	4.921	ng	99
82) 3,3'-Dichlorobenzidine	21.377	252	42768	4.573	ng	99
83) Chrysene	21.495	228	125875	5.039	ng	99
84) Bis(2-ethylhexyl)phtha...	21.377	149	64312	3.311	ng	98
85) Di-n-octyl phthalate	22.289	149	108371	3.473	ng	97
87) Indeno(1,2,3-cd)pyrene	26.330	276	163522	5.670	ng	99
88) Benzo(b)fluoranthene	23.112	252	130229	4.703	ng	99
89) Benzo(k)fluoranthene	23.165	252	135487	4.885	ng	97
90) Benzo(a)pyrene	23.736	252	109674	4.845	ng	97
91) Dibenzo(a,h)anthracene	26.347	278	137547	5.646	ng	97
92) Benzo(g,h,i)perylene	27.089	276	135306	5.837	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

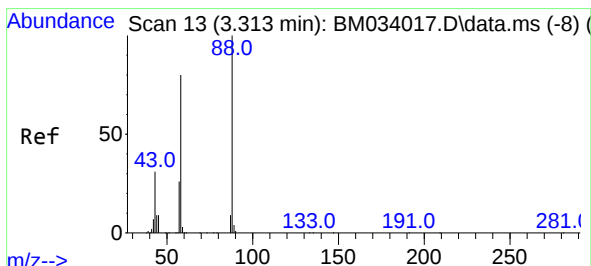
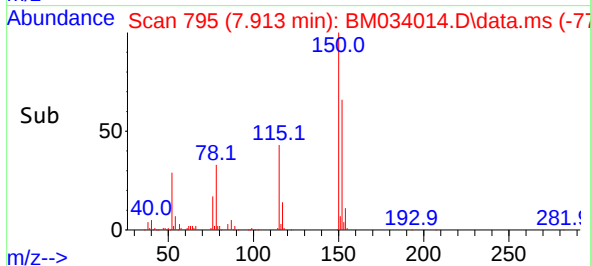
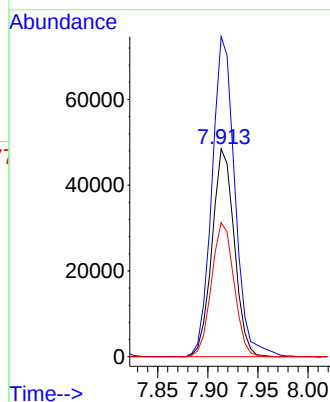
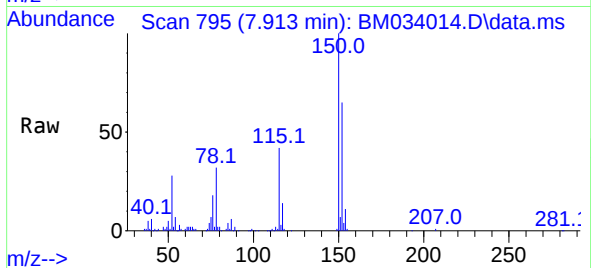
SSTDICC005

Tgt Ion:152 Resp: 74920
Ion Ratio Lower Upper
152 100
150 153.9 128.9 193.3
115 64.5 53.0 79.6

Manual Integrations

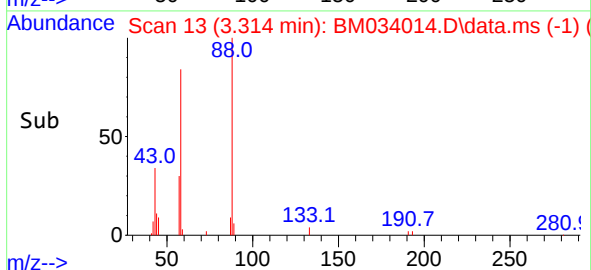
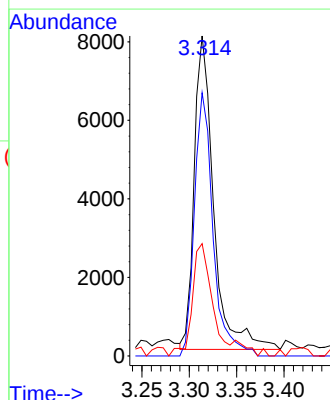
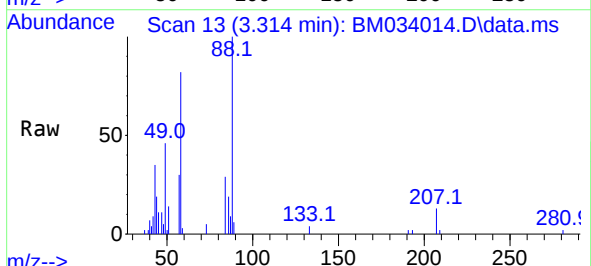
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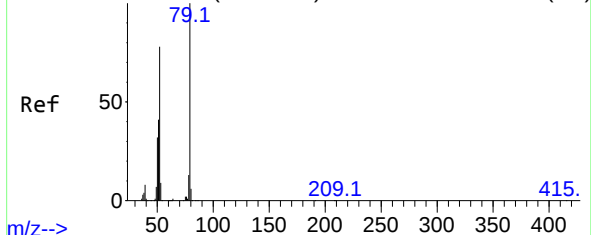


#2
1,4-Dioxane
Concen: 6.565 ng
RT: 3.314 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Tgt Ion: 88 Resp: 11439
Ion Ratio Lower Upper
88 100
58 80.7 67.0 100.4
43 36.0 31.6 47.4



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



#3

Pyridine

Concen: 5.332 ng m

RT: 3.737 min Scan# 81

Delta R.T. 0.012 min

Lab File: BM034014.D

Acq: 04 Feb 2022 12:06

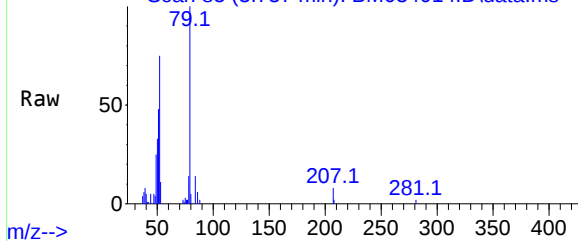
Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Abundance Scan 85 (3.737 min): BM034014.D\data.ms



Tgt Ion: 79 Resp: 2683

Ion Ratio Lower Upper

79 100

52 74.5 65.4 98.2

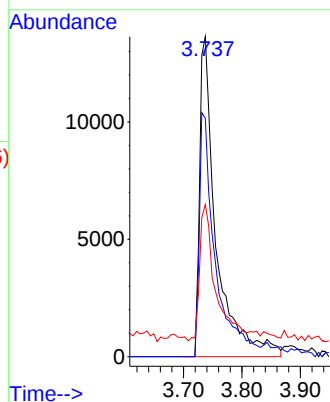
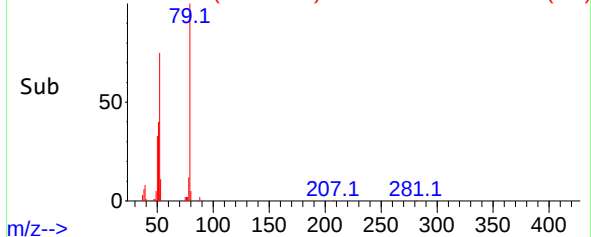
51 47.6 34.8 52.2

Manual Integrations

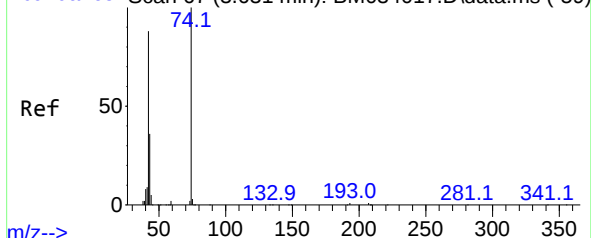
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Abundance Scan 85 (3.737 min): BM034014.D\data.ms (-66)



Abundance Scan 67 (3.631 min): BM034017.D\data.ms (-59)



#4

n-Nitrosodimethylamine

Concen: 6.370 ng

RT: 3.637 min Scan# 68

Delta R.T. 0.006 min

Lab File: BM034014.D

Acq: 04 Feb 2022 12:06

Tgt Ion: 42 Resp: 15034

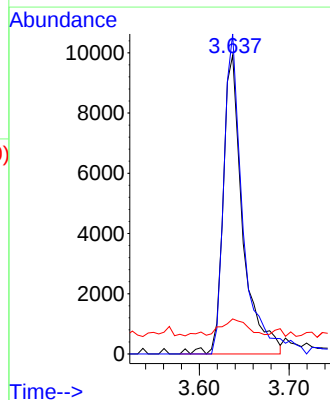
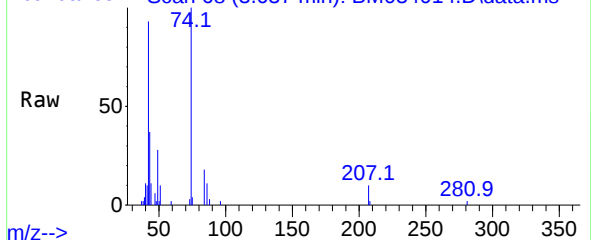
Ion Ratio Lower Upper

42 100

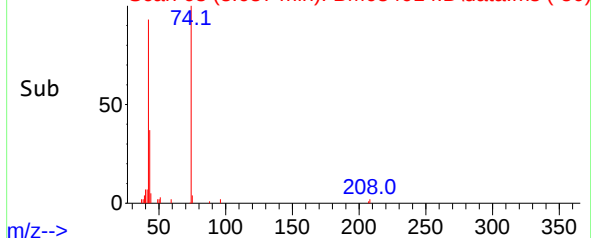
74 107.1 72.5 108.7

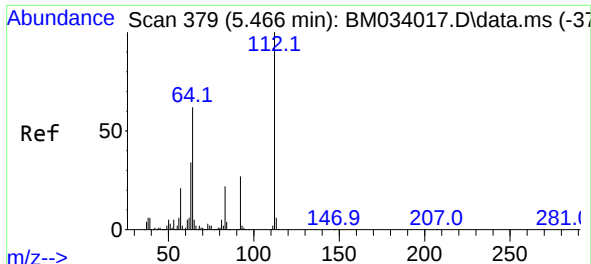
44 11.8 5.4 8.2#

Abundance Scan 68 (3.637 min): BM034014.D\data.ms



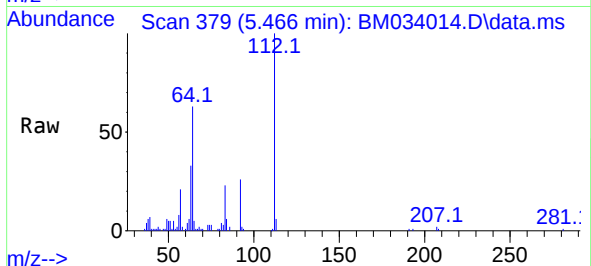
Abundance Scan 68 (3.637 min): BM034014.D\data.ms (-50)





#5
2-Fluorophenol
Concen: 11.088 ng
RT: 5.466 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

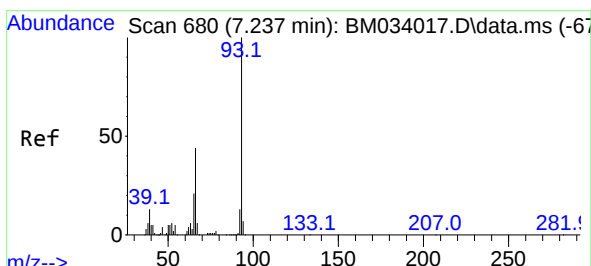
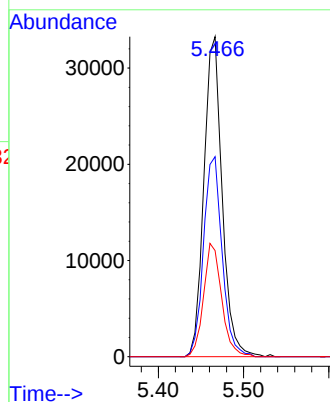
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 112 Resp: 4944
Ion Ratio Lower Upper
112 100
64 62.5 55.5 83.3
63 33.2 31.3 46.9

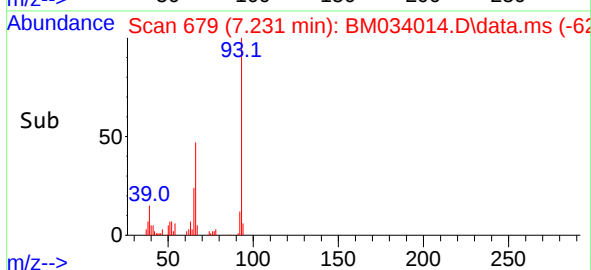
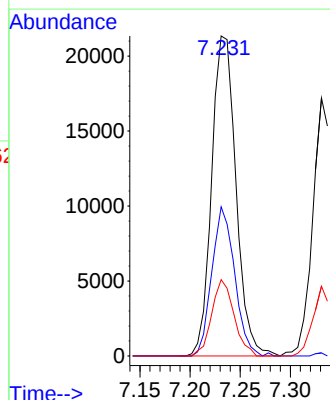
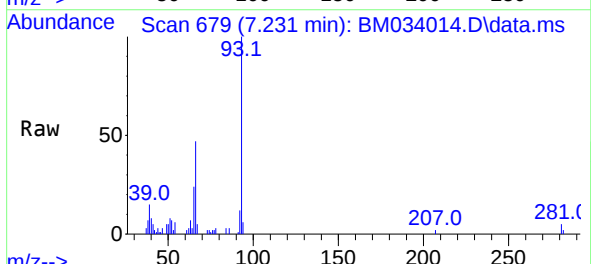
Manual Integrations
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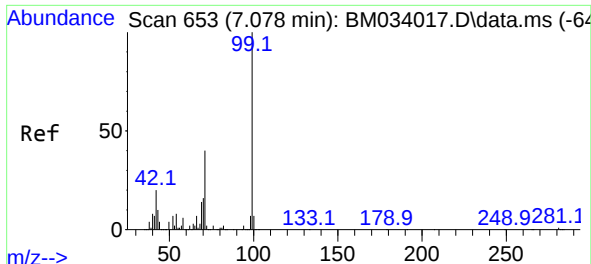
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#6
Aniline
Concen: 4.940 ng
RT: 7.231 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Tgt Ion: 93 Resp: 36027
Ion Ratio Lower Upper
93 100
66 46.6 36.0 54.0
65 23.8 18.2 27.4





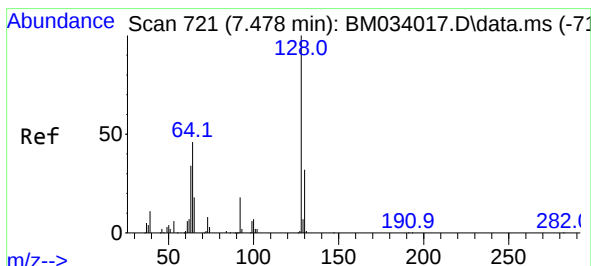
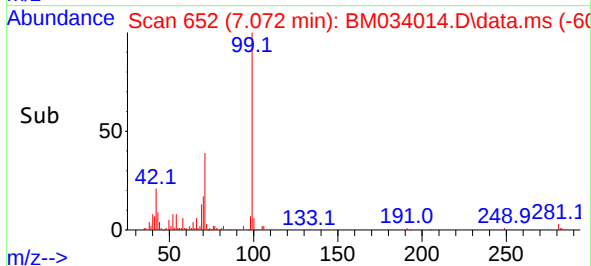
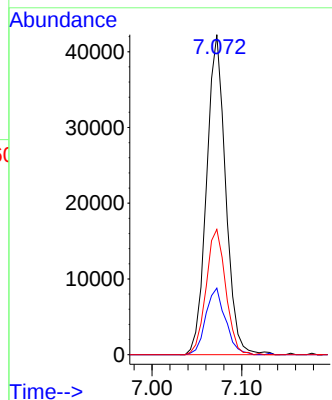
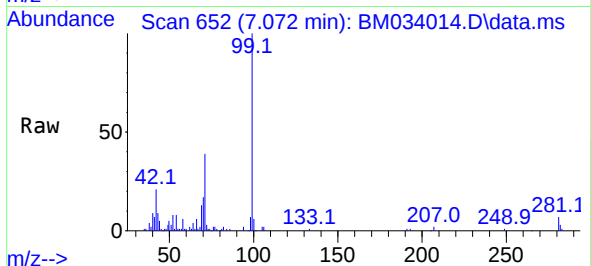
#7
Phenol-d6
Concen: 9.909 ng
RT: 7.072 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 62248
Ion Ratio Lower Upper
99 100
42 20.8 20.3 30.5
71 39.1 34.5 51.7

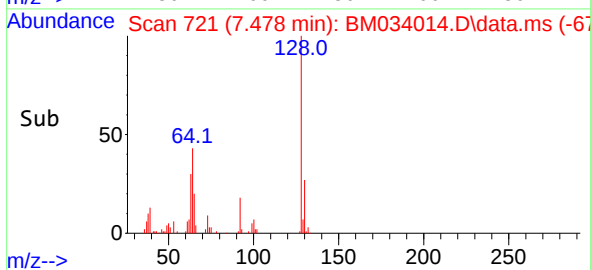
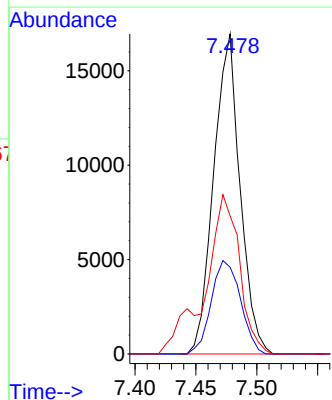
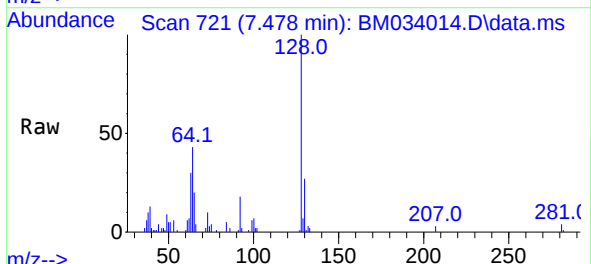
Manual Integrations
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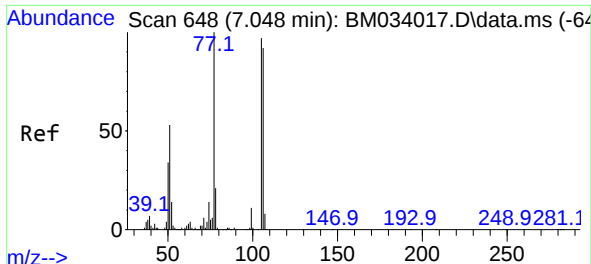
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#8
2-Chlorophenol
Concen: 4.936 ng
RT: 7.478 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

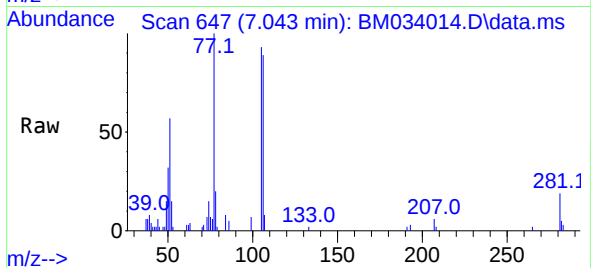
Tgt Ion:128 Resp: 25497
Ion Ratio Lower Upper
128 100
130 27.1 10.9 50.9
64 43.1 40.6 80.6





#9
Benzaldehyde
Concen: 4.862 ng m
RT: 7.043 min Scan# 64
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

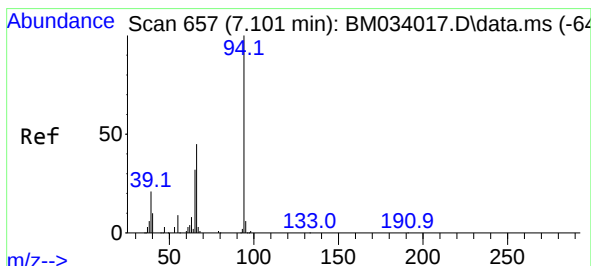
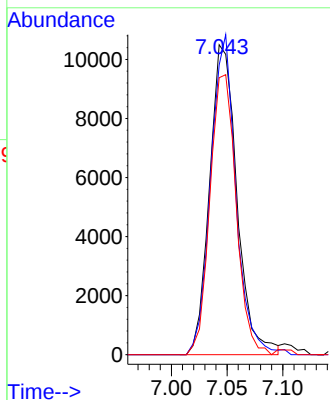
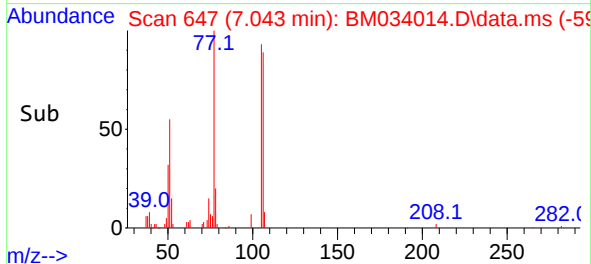
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



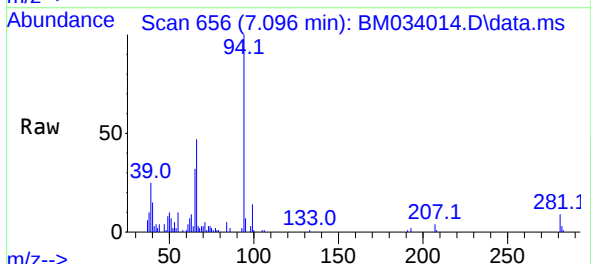
Tgt Ion: 77 Resp: 1796
Ion Ratio Lower Upper
77 100
105 93.4 67.1 107.1
106 89.4 64.3 104.3

Manual Integrations
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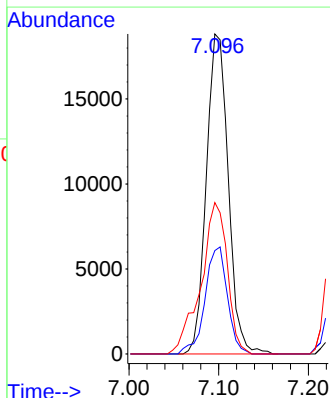
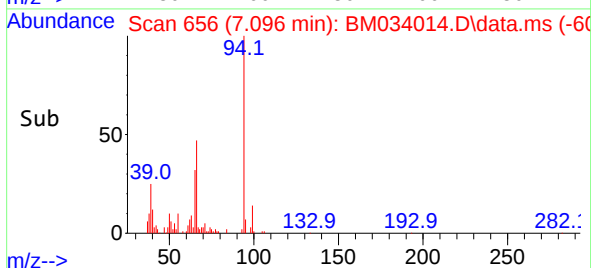
Reviewed By :Christian Giraldo 02/10/2022
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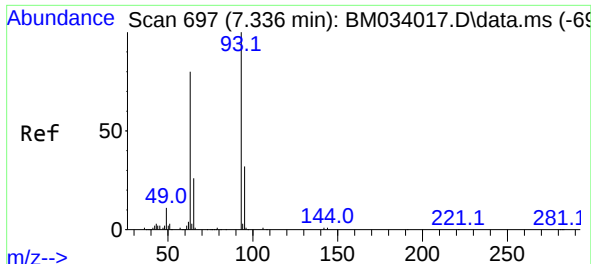


#10
Phenol
Concen: 5.067 ng
RT: 7.096 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



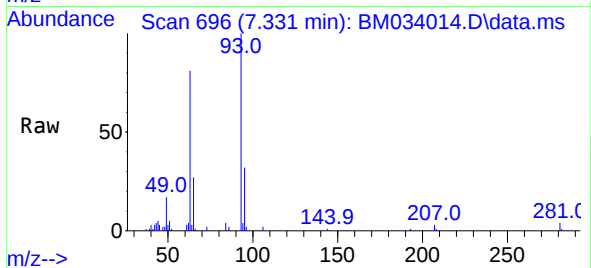
Tgt Ion: 94 Resp: 31920
Ion Ratio Lower Upper
94 100
65 32.3 15.5 55.5
66 47.3 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 5.010 ng
RT: 7.331 min Scan# 697
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

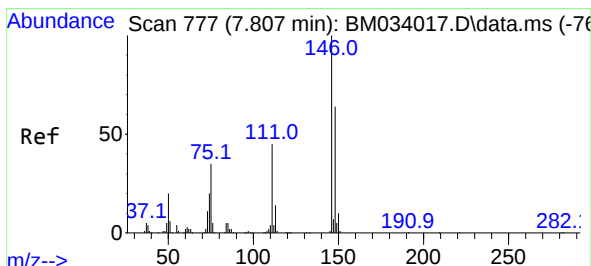
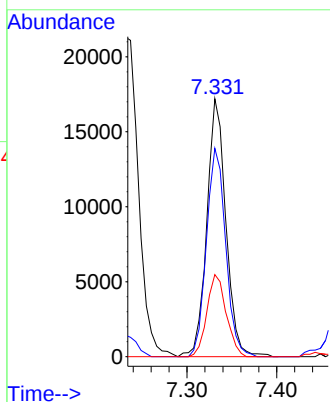
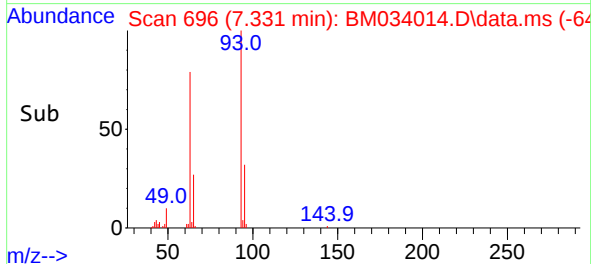
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



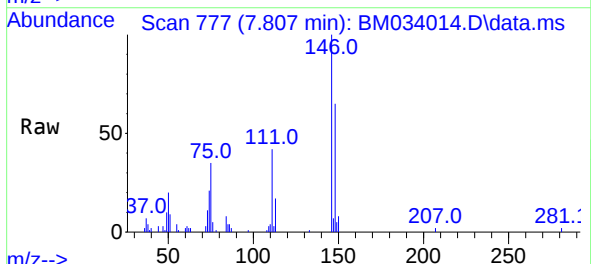
Tgt Ion: 93 Resp: 2538
Ion Ratio Lower Upper
93 100
63 80.7 67.0 107.0
95 31.8 11.6 51.6

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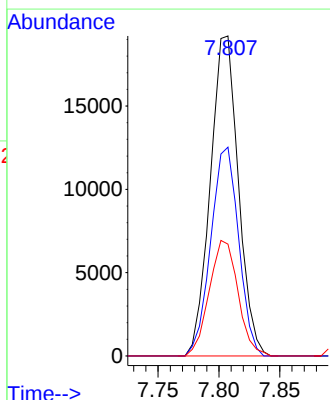
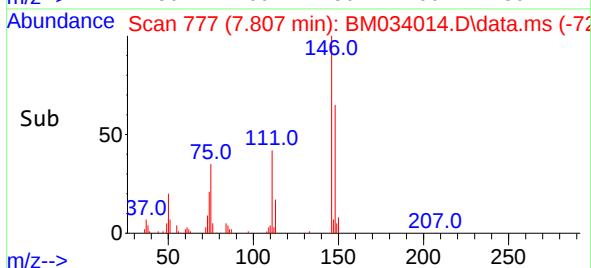
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

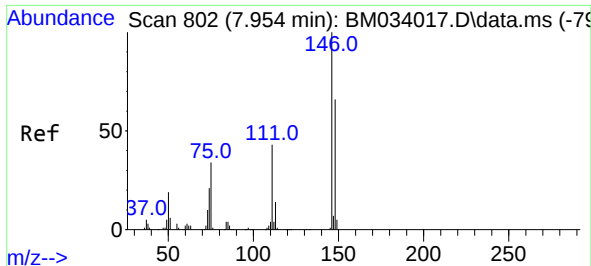


#12
1,3-Dichlorobenzene
Concen: 5.404 ng
RT: 7.807 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:146 Resp: 30877
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
75 34.9 32.0 48.0





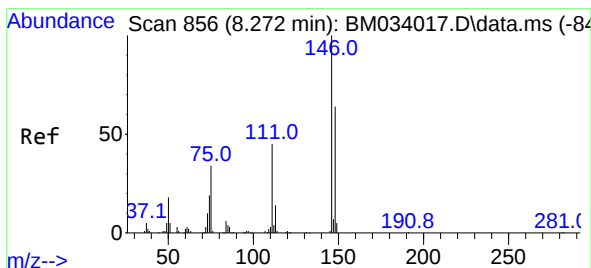
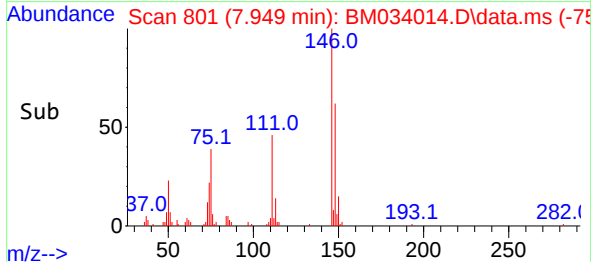
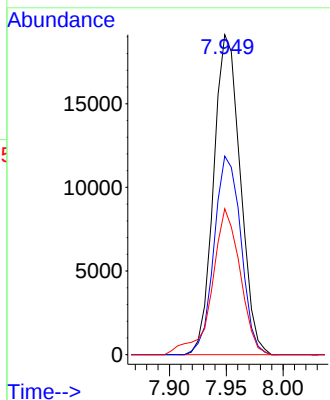
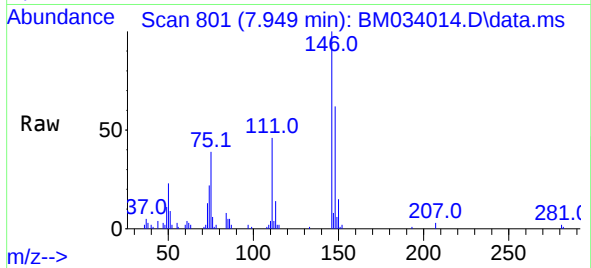
#13
1,4-Dichlorobenzene
Concen: 5.306 ng
RT: 7.949 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 3119
Ion Ratio Lower Upper
146 100
148 62.0 53.4 80.0
111 45.6 36.6 55.0

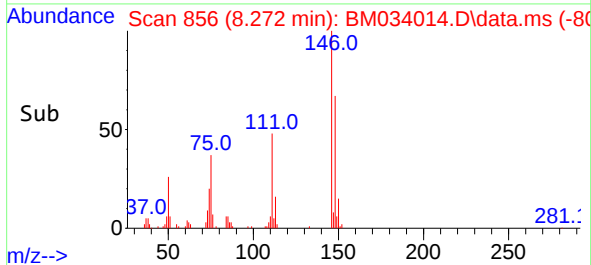
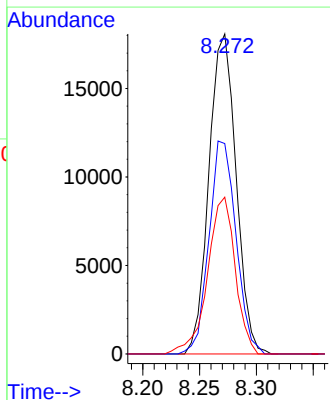
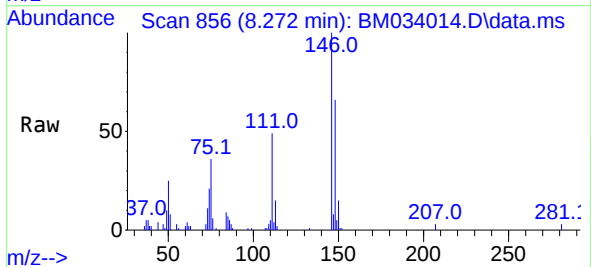
Manual Integrations
APPROVED

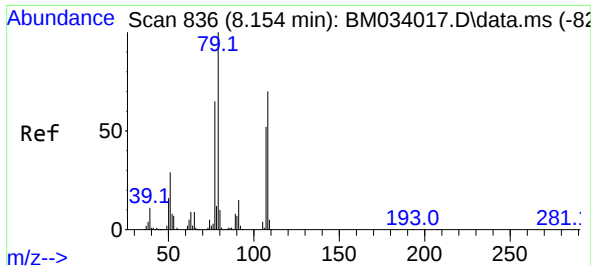
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#14
1,2-Dichlorobenzene
Concen: 5.246 ng
RT: 8.272 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

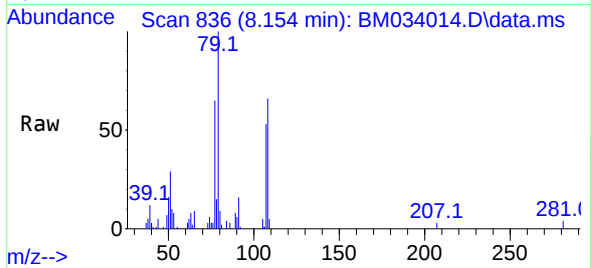
Tgt Ion:146 Resp: 30077
Ion Ratio Lower Upper
146 100
148 65.8 50.9 76.3
111 49.0 37.8 56.8





#15
Benzyl Alcohol
Concen: 4.434 ng
RT: 8.154 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

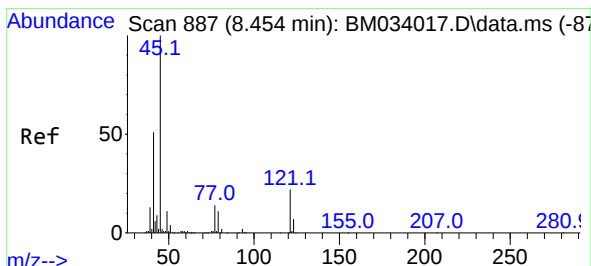
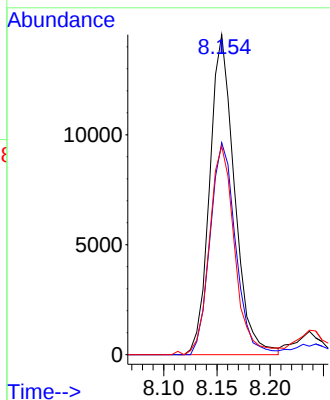
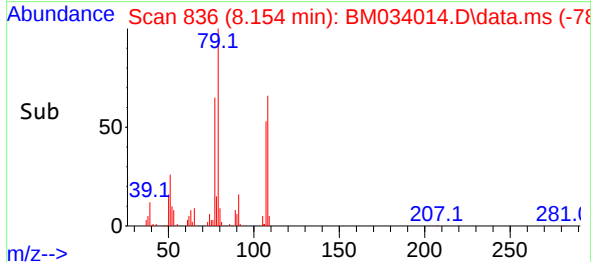
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



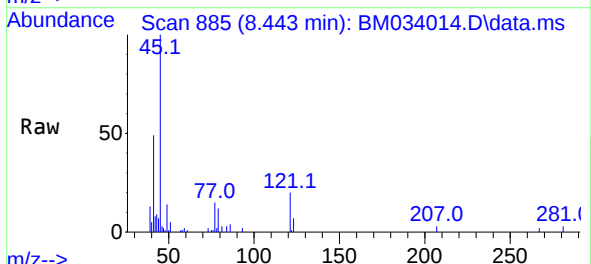
Tgt Ion: 79 Resp: 23550
Ion Ratio Lower Upper
79 100
108 66.2 51.1 76.7
77 65.1 53.8 80.8

Manual Integrations
APPROVED

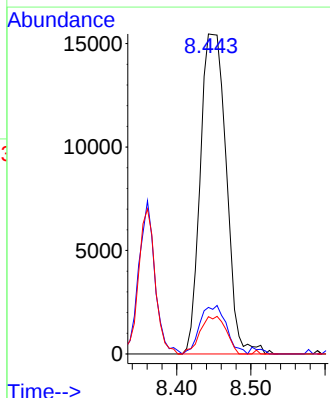
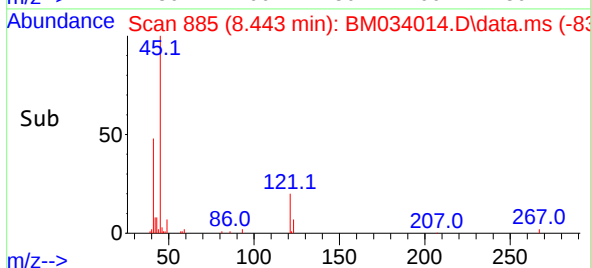
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

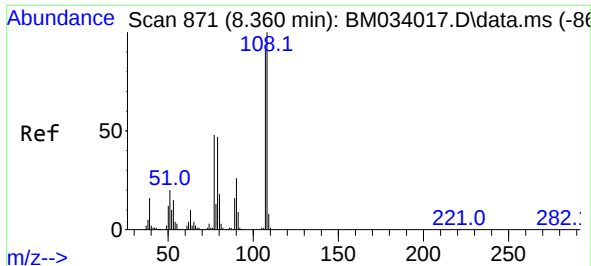


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.379 ng
RT: 8.443 min Scan# 885
Delta R.T. -0.011 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion: 45 Resp: 37724
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.7
79 11.7 0.0 30.0





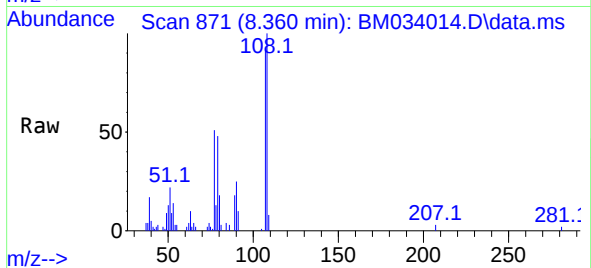
#17
2-Methylphenol
Concen: 4.393 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

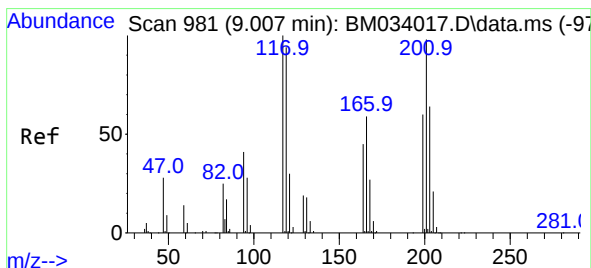
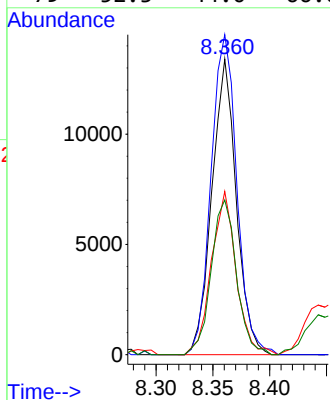
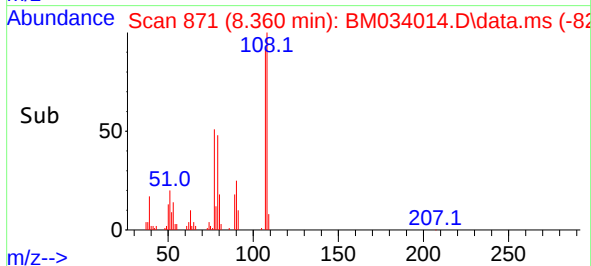


Tgt Ion:	107	Resp:	20100
Ion	Ratio	Lower	Upper
107	100		
108	108.2	89.2	133.8
77	55.2	46.0	69.0
79	52.3	44.0	66.0

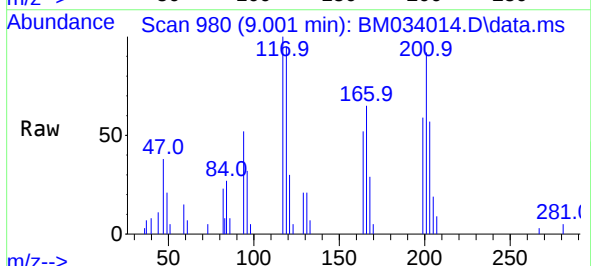
Manual Integrations

APPROVED

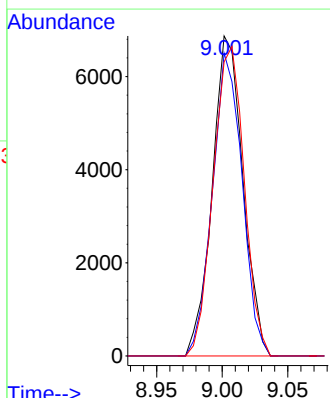
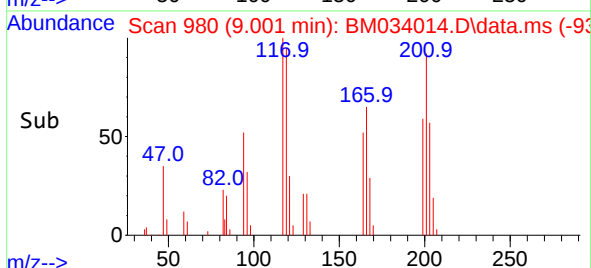
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

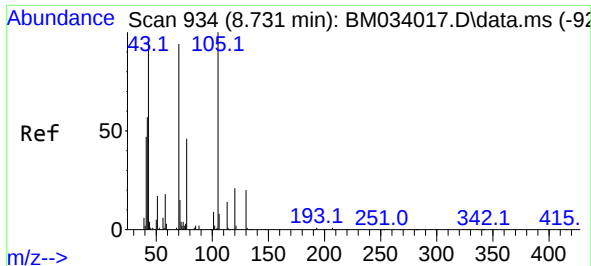


#18
Hexachloroethane
Concen: 5.138 ng
RT: 9.001 min Scan# 980
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



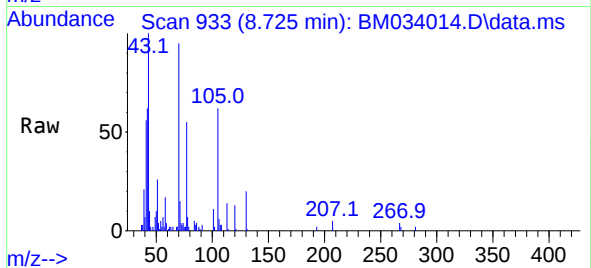
Tgt Ion:	117	Resp:	11169
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.0	112.6
201	91.9	75.2	112.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.178 ng
RT: 8.725 min Scan# 911
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

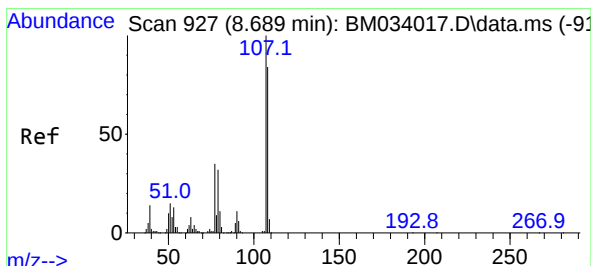
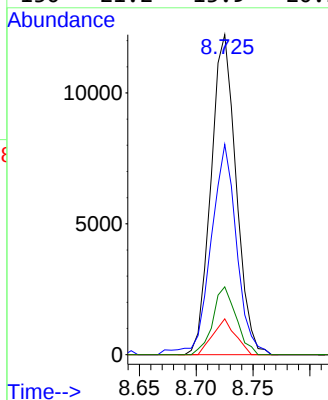
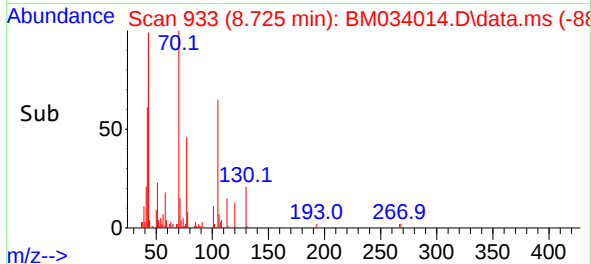
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



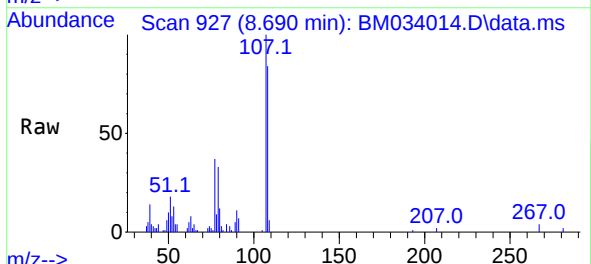
Tgt Ion: 70 Resp: 18804
Ion Ratio Lower Upper
70 100
42 65.7 54.1 81.1
101 11.2 7.8 11.6
130 21.2 13.9 20.9#

Manual Integrations
APPROVED

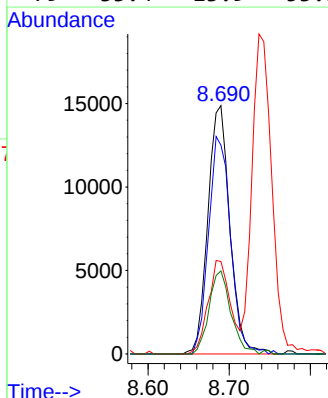
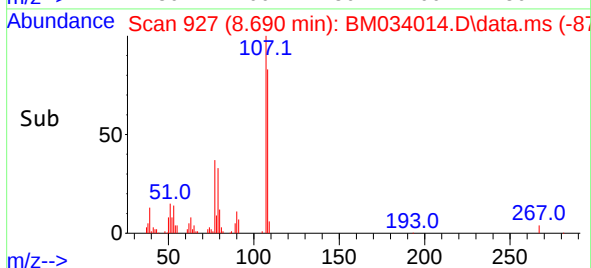
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

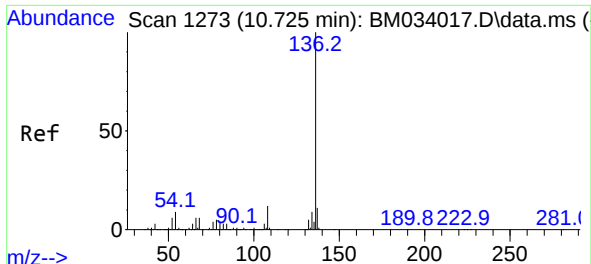


#20
3+4-Methylphenols
Concen: 4.378 ng
RT: 8.690 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



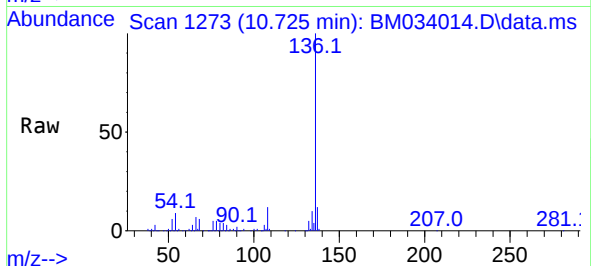
Tgt Ion:107 Resp: 27995
Ion Ratio Lower Upper
107 100
108 84.1 64.2 104.2
77 37.2 22.7 62.7
79 33.4 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

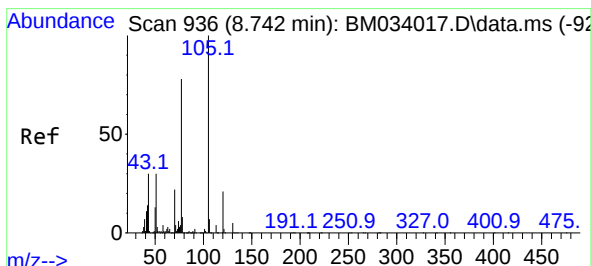
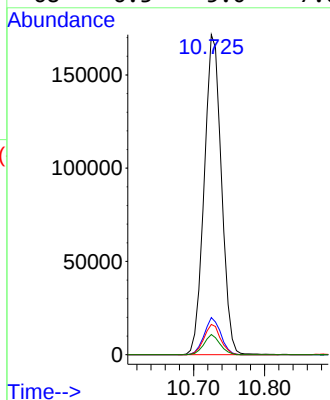
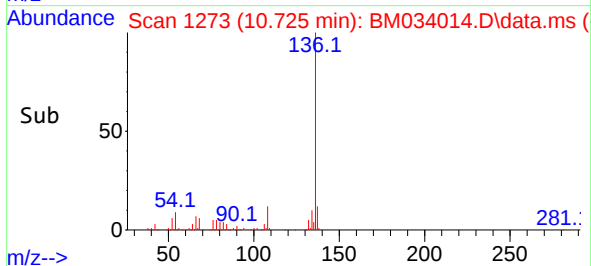
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 28867
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 9.4 8.3 12.5
68 6.3 5.0 7.6

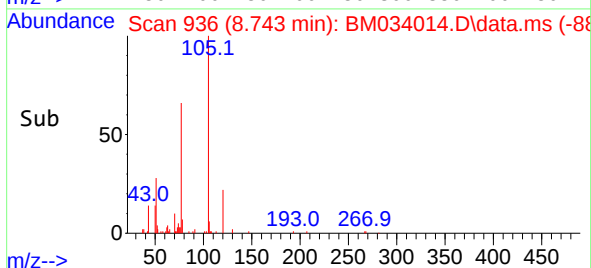
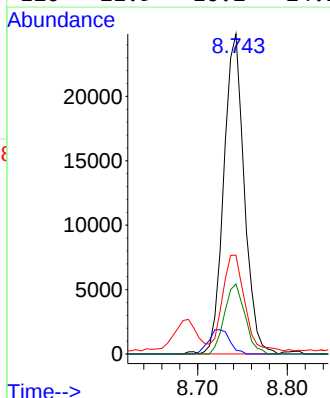
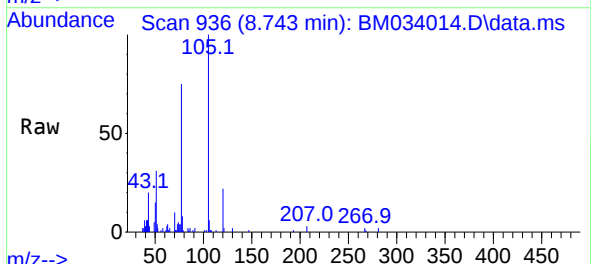
Manual Integrations
APPROVED

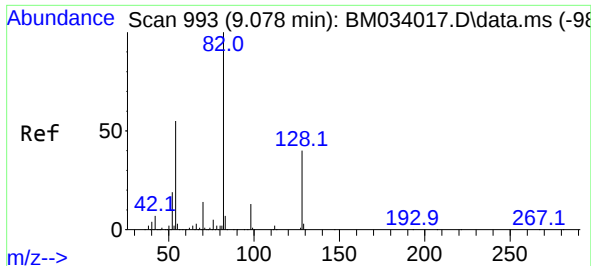
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#22
Acetophenone
Concen: 5.168 ng
RT: 8.743 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Tgt Ion:105 Resp: 39391
Ion Ratio Lower Upper
105 100
71 1.2 1.6 2.4#
51 30.8 27.7 41.5
120 21.9 16.2 24.2





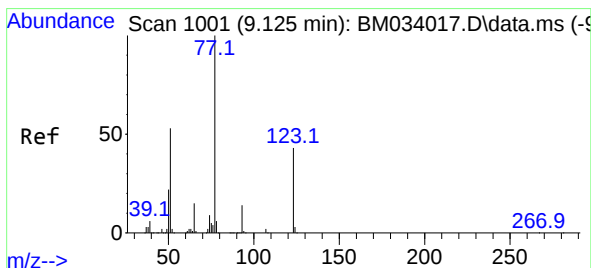
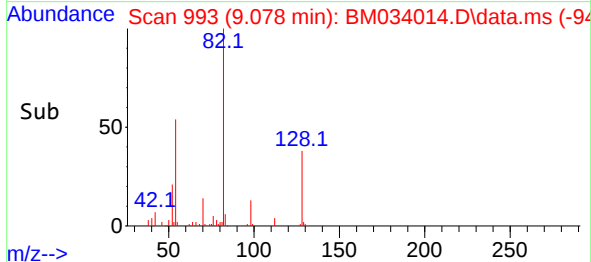
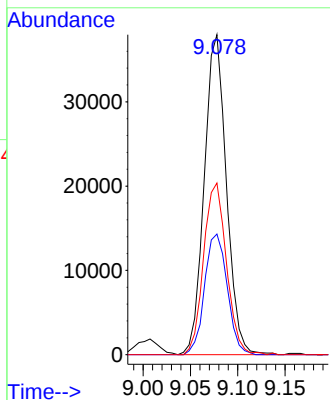
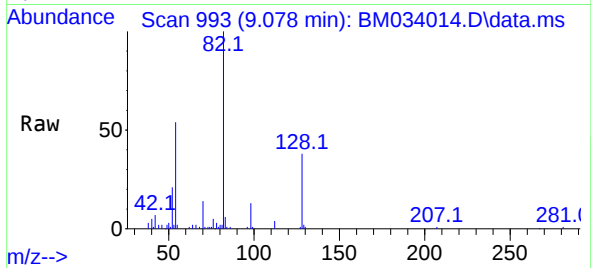
#23
Nitrobenzene-d5
Concen: 10.532 ng
RT: 9.078 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 6177
Ion Ratio Lower Upper
82 100
128 37.7 28.1 42.1
54 53.6 46.1 69.1

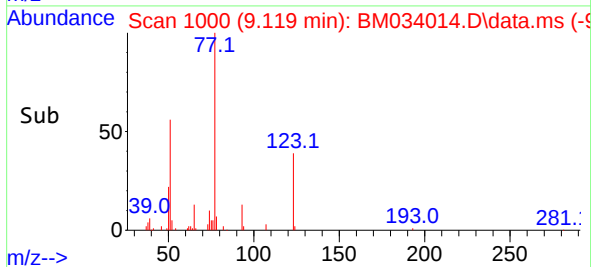
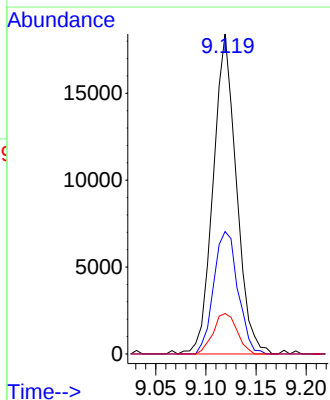
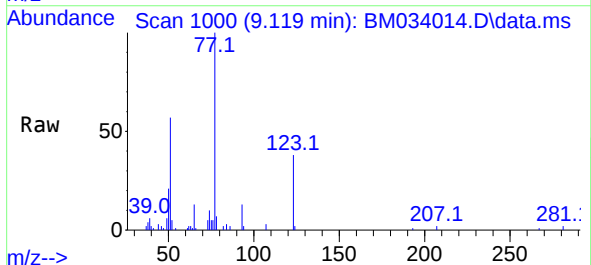
Manual Integrations
APPROVED

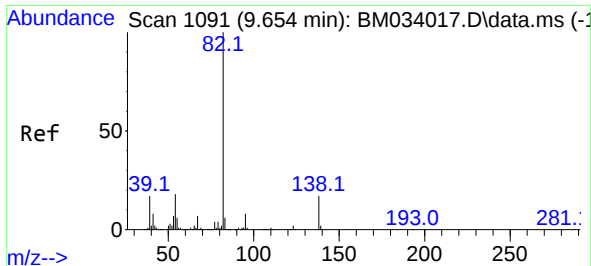
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#24
Nitrobenzene
Concen: 5.362 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

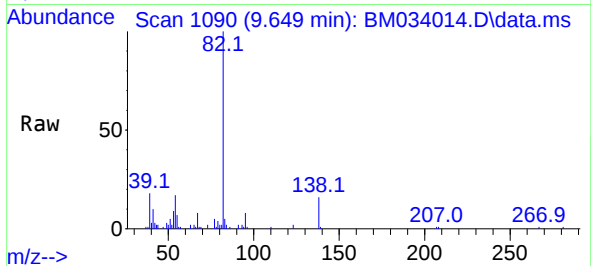
Tgt Ion: 77 Resp: 29597
Ion Ratio Lower Upper
77 100
123 38.2 29.8 44.8
65 12.6 11.5 17.3





#25
Isophorone
Concen: 4.358 ng
RT: 9.649 min Scan# 1090
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

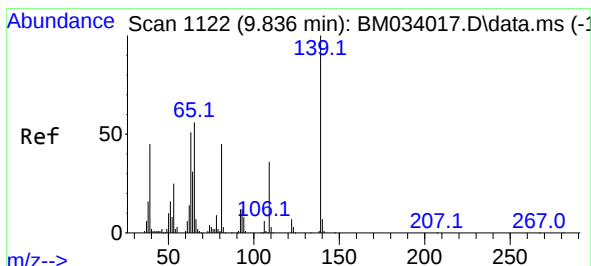
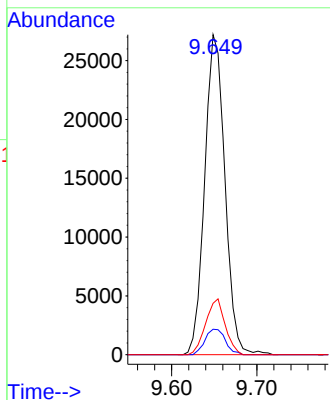
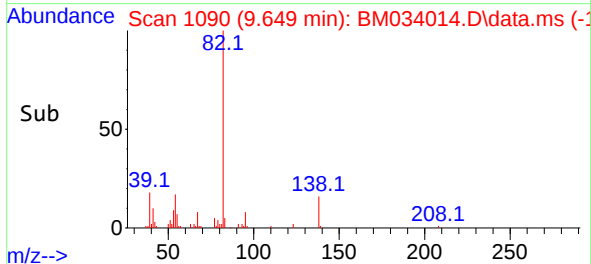
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



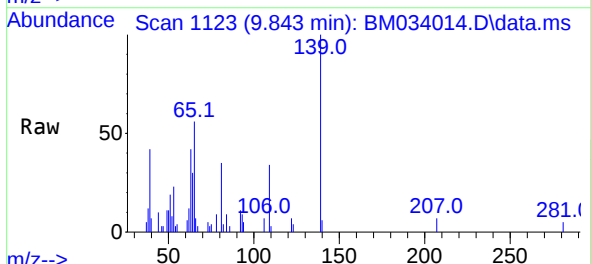
Tgt Ion: 82 Resp: 4502
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.1 12.4 18.6

Manual Integrations
APPROVED

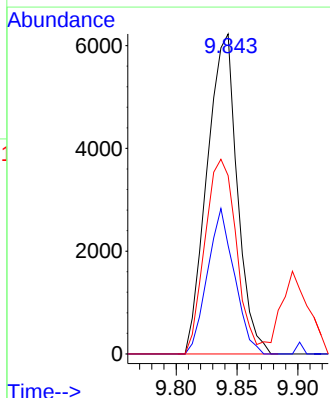
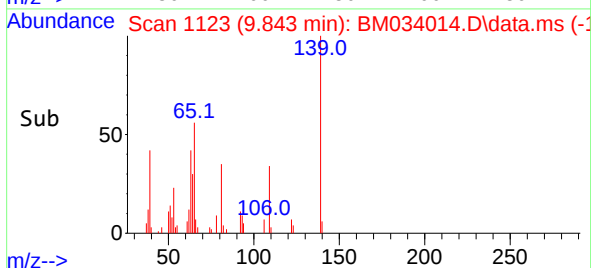
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

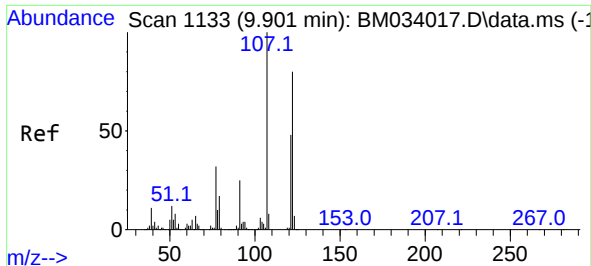


#26
2-Nitrophenol
Concen: 4.032 ng
RT: 9.843 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:139 Resp: 10751
Ion Ratio Lower Upper
139 100
109 33.9 33.0 49.6
65 55.8 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 4.921 ng

RT: 9.896 min Scan# 1133

Delta R.T. -0.005 min

Lab File: BM034014.D

Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

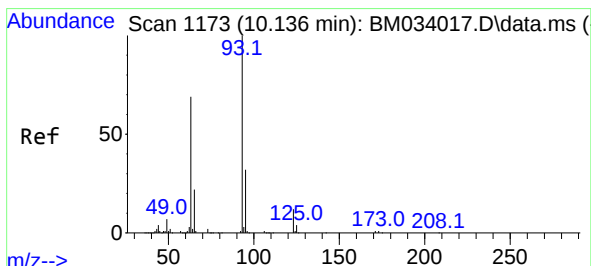
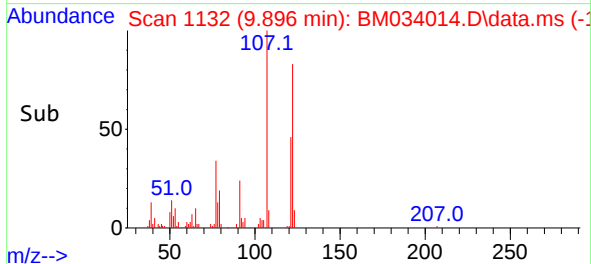
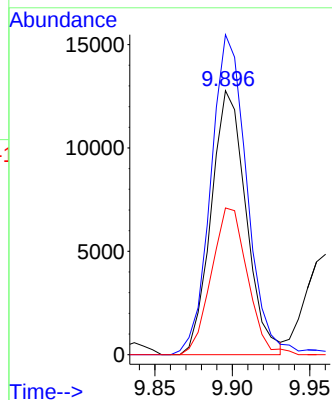
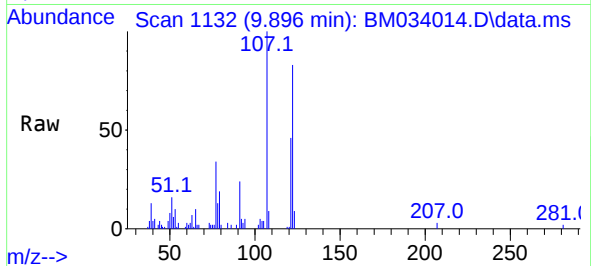
SSTDICC005

Tgt Ion:	122	Resp:	20034
Ion	Ratio	Lower	Upper
122	100		
107	121.2	105.3	157.9
121	55.5	49.7	74.5

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 4.876 ng

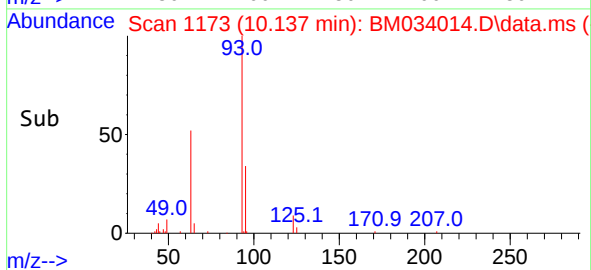
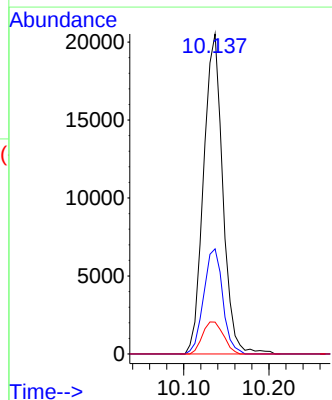
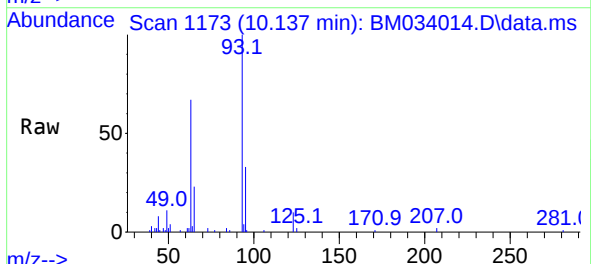
RT: 10.137 min Scan# 1173

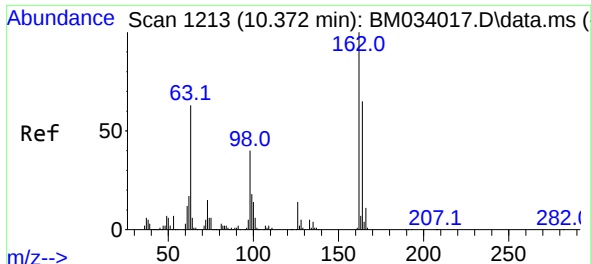
Delta R.T. 0.000 min

Lab File: BM034014.D

Acq: 04 Feb 2022 12:06

Tgt Ion:	93	Resp:	32092
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.8	40.2
123	10.0	8.0	12.0





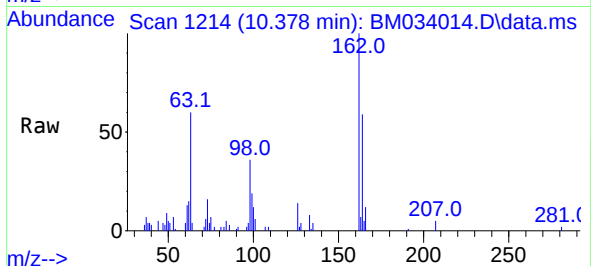
#29
2,4-Dichlorophenol
Concen: 4.457 ng
RT: 10.378 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

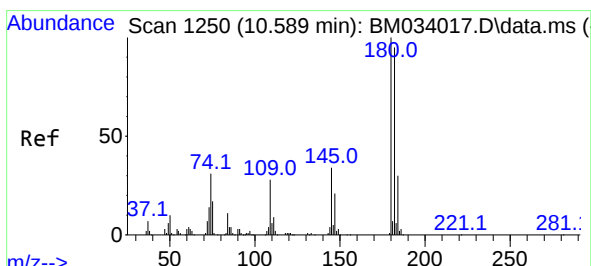
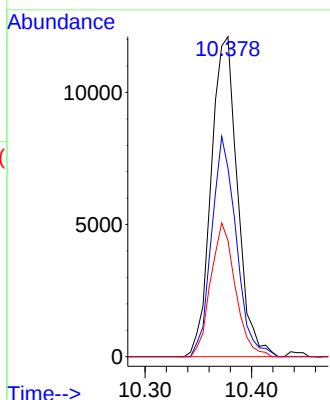
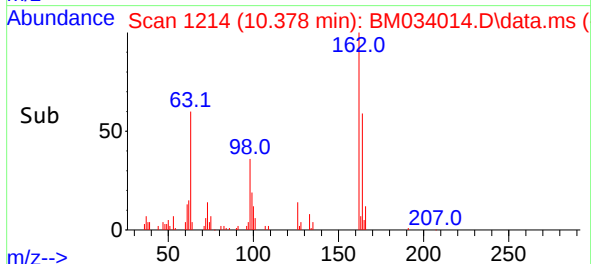


Tgt Ion:162 Resp: 20745
Ion Ratio Lower Upper
162 100
164 58.9 44.4 84.4
98 36.3 19.6 59.6

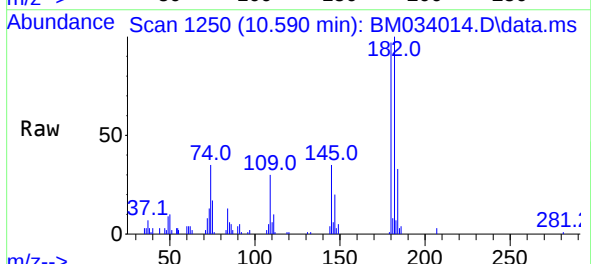
Manual Integrations

APPROVED

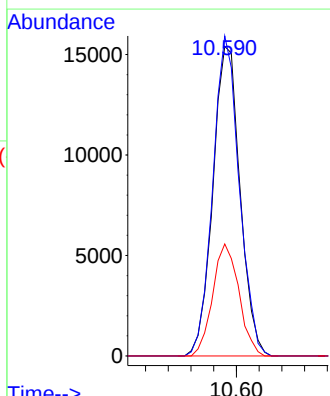
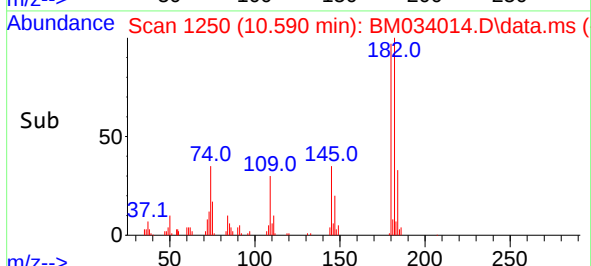
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

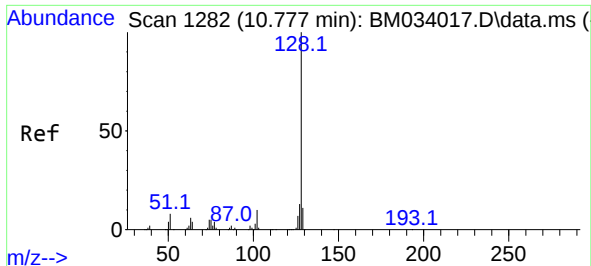


#30
1,2,4-Trichlorobenzene
Concen: 5.082 ng
RT: 10.590 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



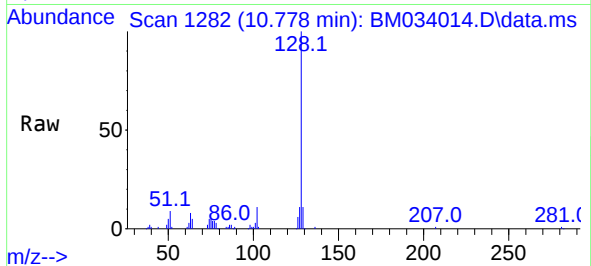
Tgt Ion:180 Resp: 25594
Ion Ratio Lower Upper
180 100
182 103.4 77.8 116.8
145 36.2 26.0 39.0





#31
Naphthalene
Concen: 5.232 ng
RT: 10.778 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

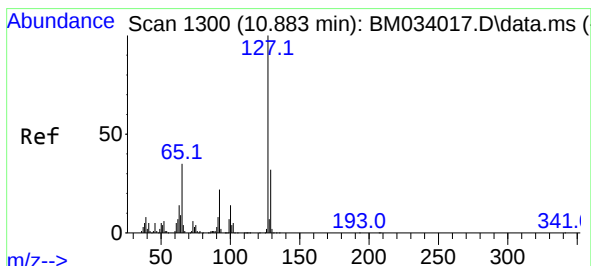
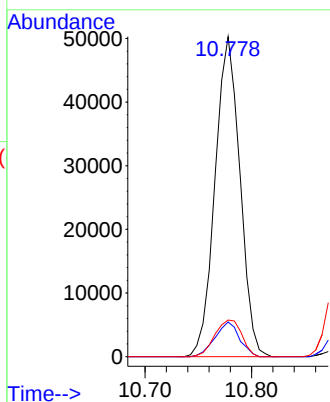
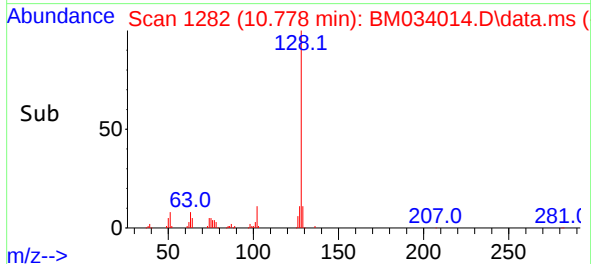
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



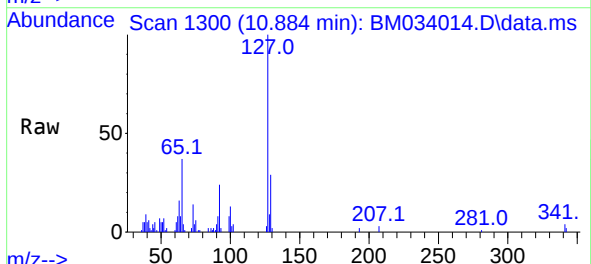
Tgt Ion:128 Resp: 81520
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 11.5 10.8 16.2

Manual Integrations
APPROVED

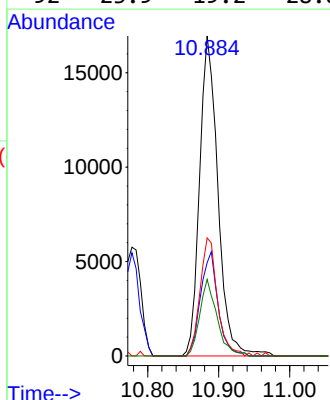
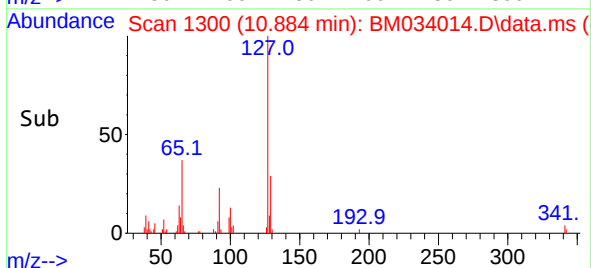
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

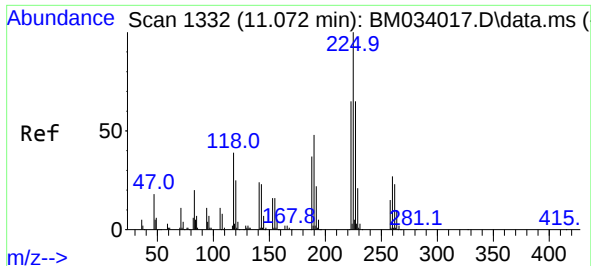


#33
4-Chloroaniline
Concen: 4.711 ng
RT: 10.884 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



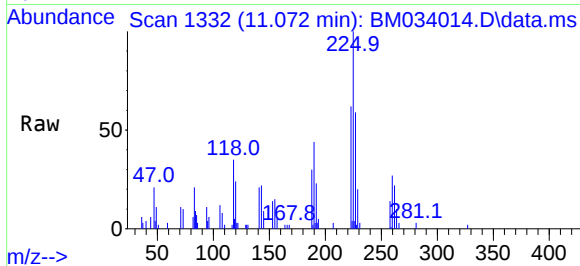
Tgt Ion:127 Resp: 30551
Ion Ratio Lower Upper
127 100
129 29.1 26.2 39.4
65 36.9 33.0 49.6
92 23.9 19.2 28.8





#34
Hexachlorobutadiene
Concen: 5.426 ng
RT: 11.072 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

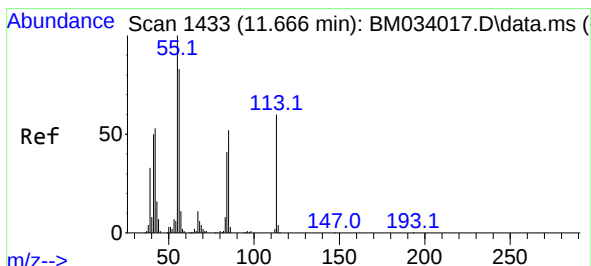
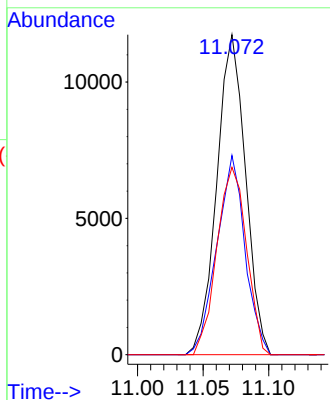
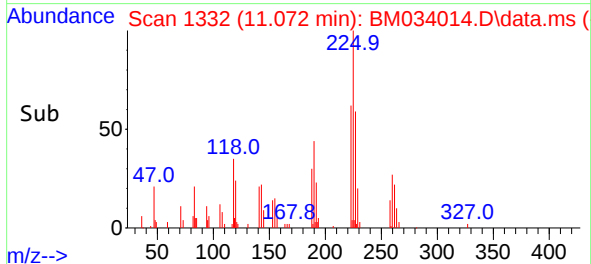
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



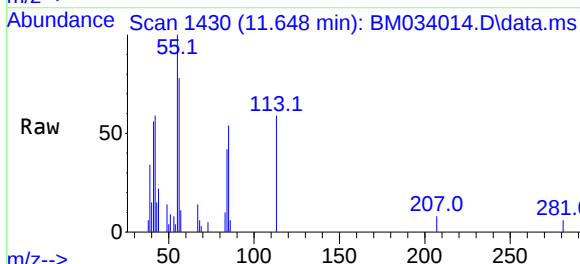
Tgt Ion:225 Resp: 17910
Ion Ratio Lower Upper
225 100
223 62.2 52.5 78.7
227 58.5 52.7 79.1

Manual Integrations
APPROVED

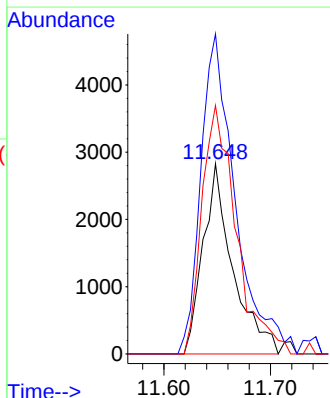
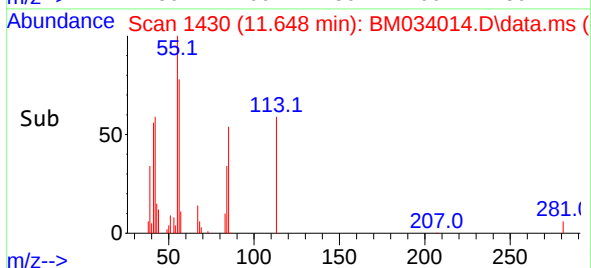
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

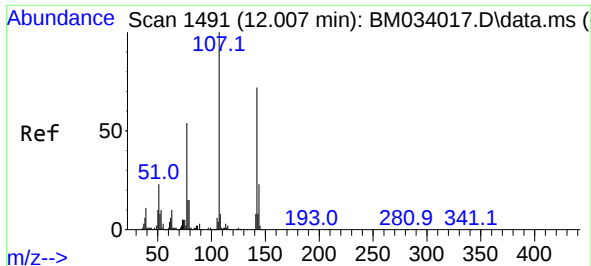


#35
Caprolactam
Concen: 3.313 ng
RT: 11.648 min Scan# 1430
Delta R.T. -0.017 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:113 Resp: 5491
Ion Ratio Lower Upper
113 100
55 168.2 183.6 223.6#
56 130.6 143.7 183.7#





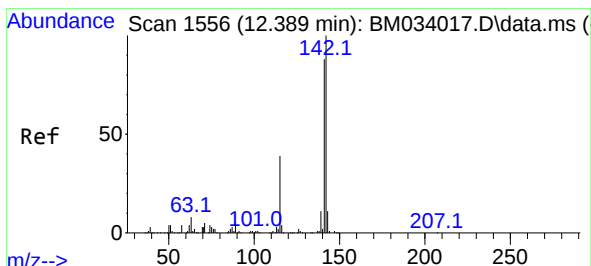
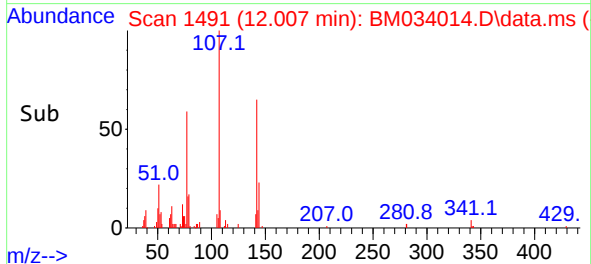
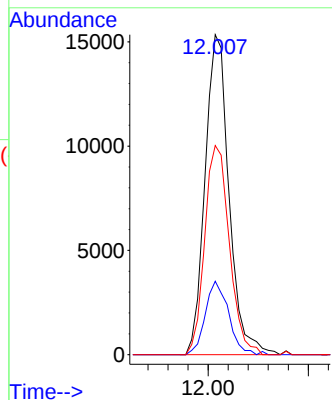
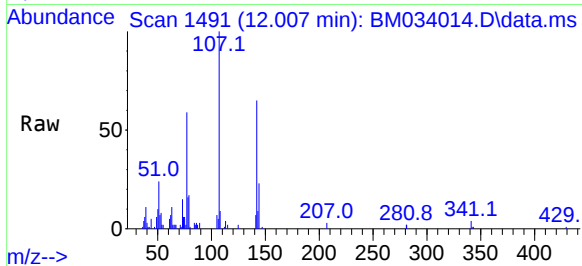
#36
4-Chloro-3-methylphenol
Concen: 4.450 ng
RT: 12.007 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	2551
Ion Ratio	Lower	Upper	
107	100		
144	22.9	18.6	27.8
142	65.3	56.9	85.3

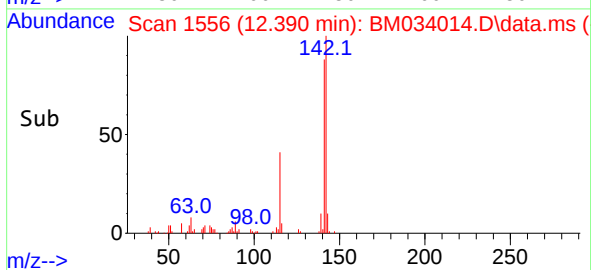
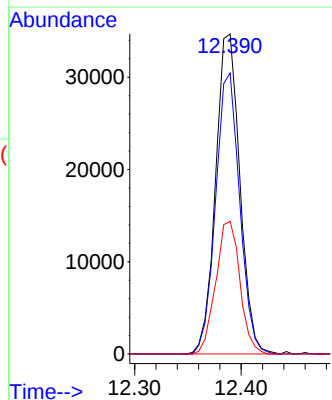
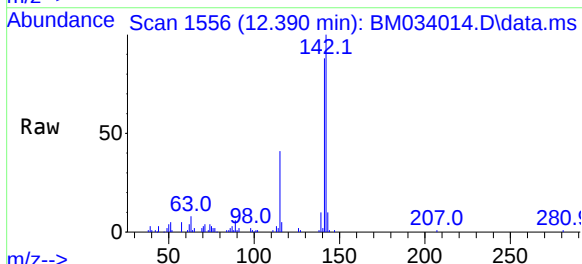
Manual Integrations
APPROVED

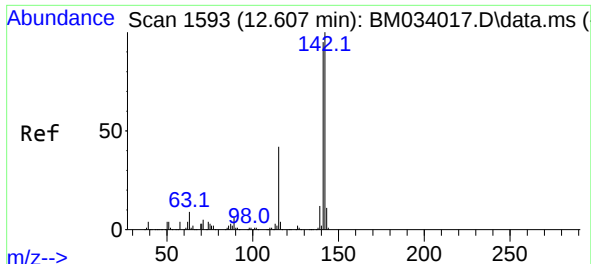
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#37
2-Methylnaphthalene
Concen: 4.916 ng
RT: 12.390 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

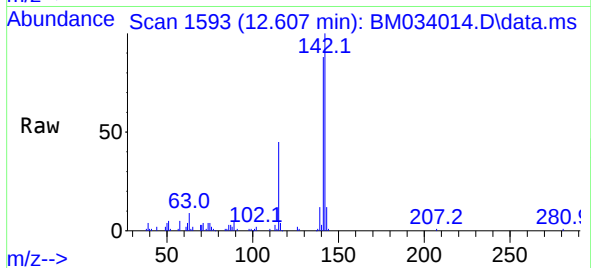
Tgt Ion:	142	Resp:	54878
Ion Ratio	Lower	Upper	
142	100		
141	87.8	72.2	108.2
115	41.5	33.0	49.6





#38
1-Methylnaphthalene
Concen: 4.980 ng
RT: 12.607 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

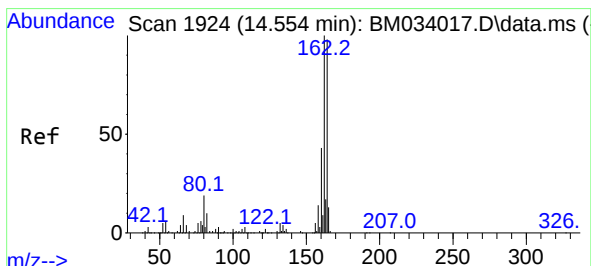
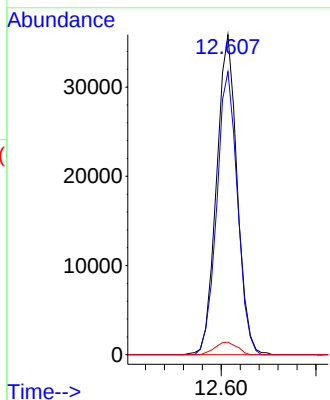
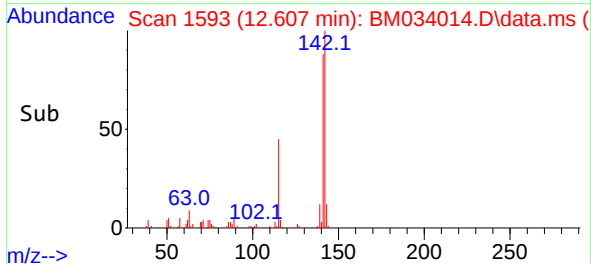
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



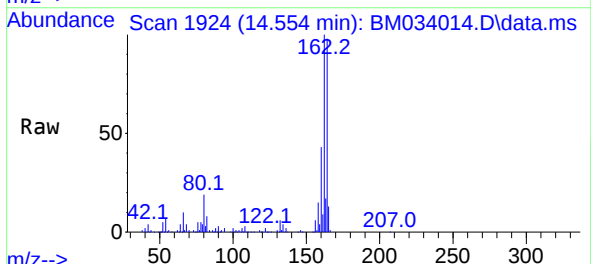
Tgt Ion:142 Resp: 54270
Ion Ratio Lower Upper
142 100
141 88.4 75.0 112.4
116 3.9 3.5 5.3

Manual Integrations
APPROVED

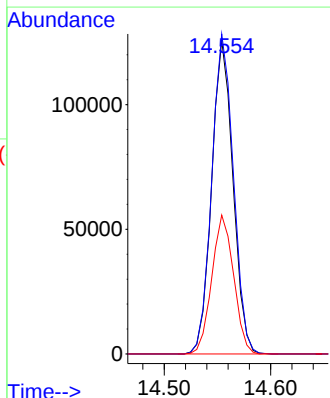
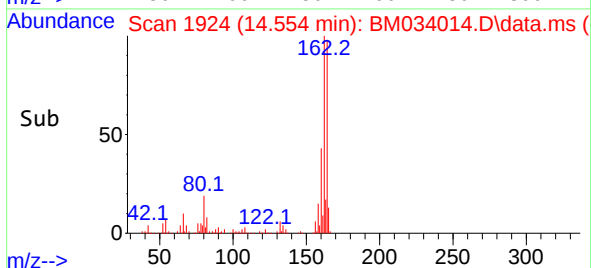
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

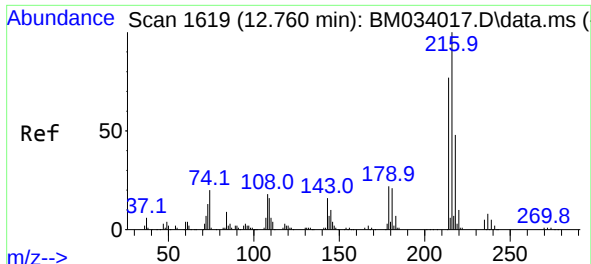


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:164 Resp: 174671
Ion Ratio Lower Upper
164 100
162 102.1 79.7 119.5
160 44.3 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.438 ng
RT: 12.754 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

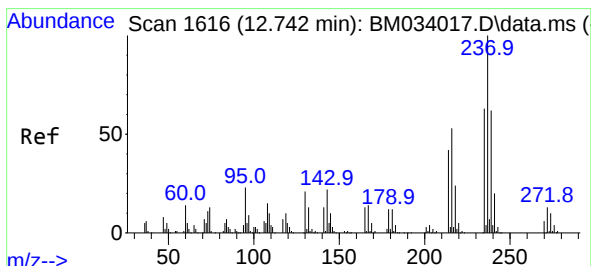
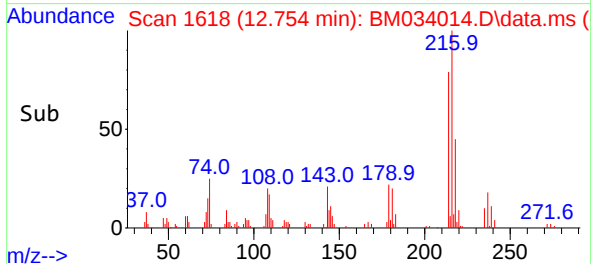
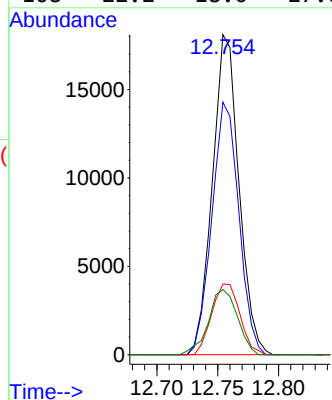
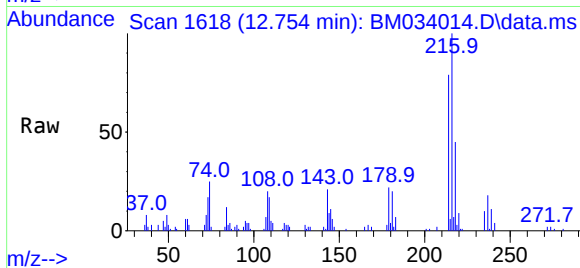
SSTDIC005

Tgt Ion:216 Resp: 2748
Ion Ratio Lower Upper
216 100
214 80.0 62.6 93.8
179 23.4 18.2 27.2
108 22.2 18.0 27.0

Manual Integrations

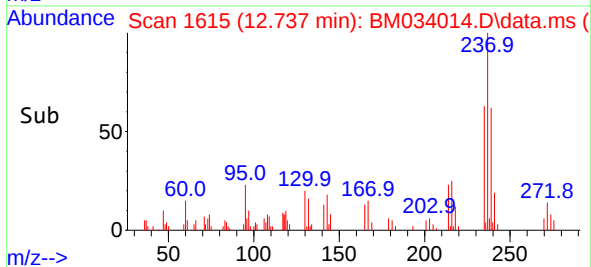
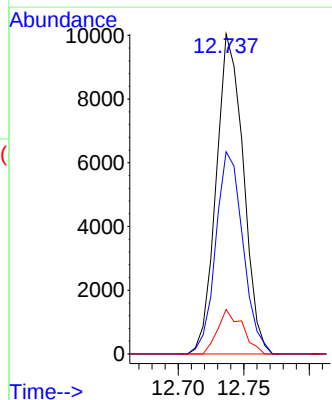
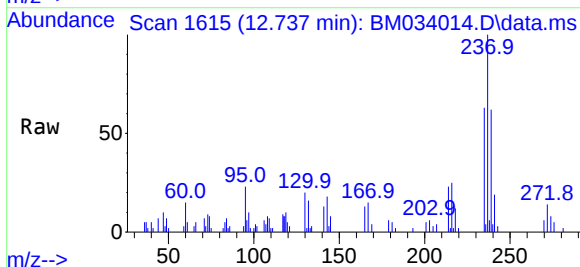
APPROVED

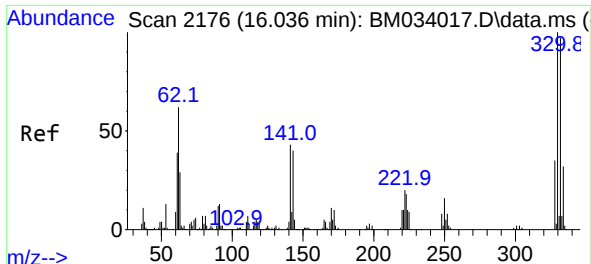
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#41
Hexachlorocyclopentadiene
Concen: 4.639 ng
RT: 12.737 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Tgt Ion:237 Resp: 14431
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 13.9 0.0 32.5





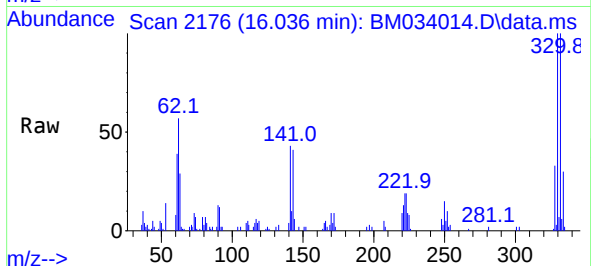
#42
2,4,6-Tribromophenol
Concen: 8.522 ng
RT: 16.036 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

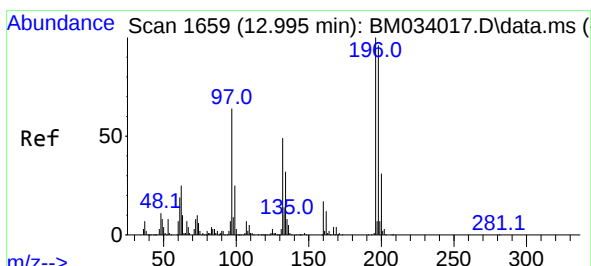
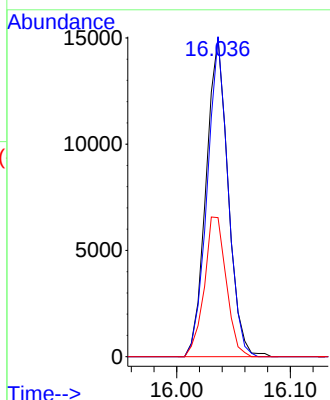
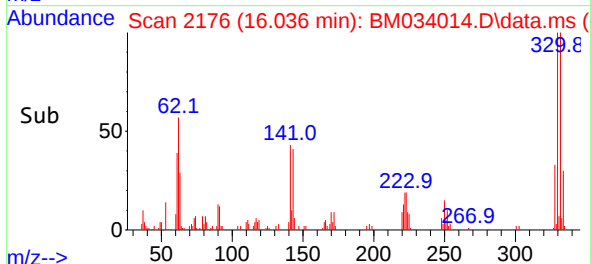


Tgt Ion:330 Resp: 2018
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 43.6 35.9 53.9

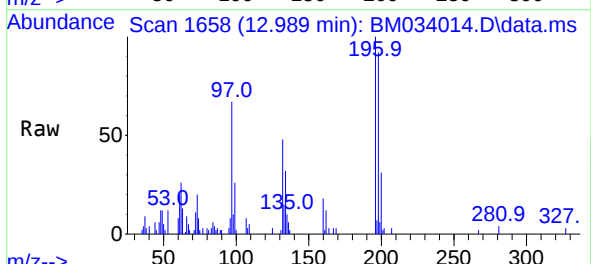
Manual Integrations

APPROVED

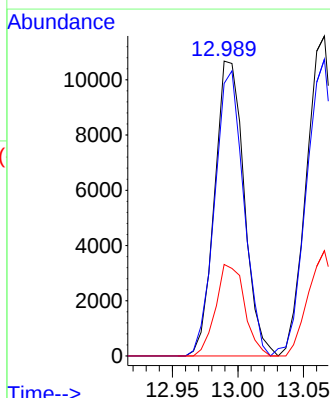
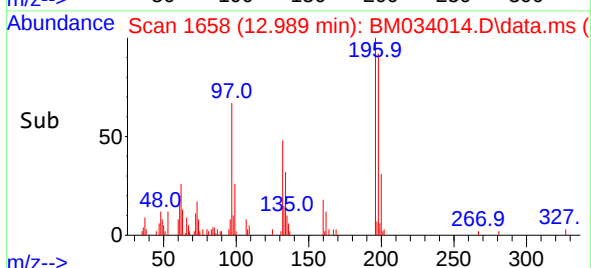
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

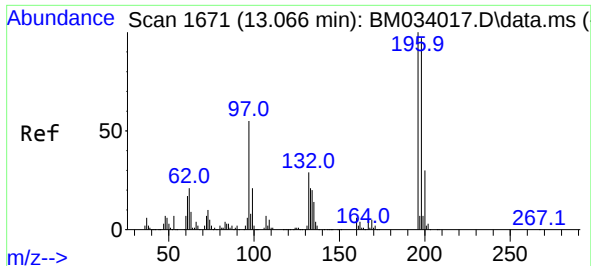


#43
2,4,6-Trichlorophenol
Concen: 4.633 ng
RT: 12.989 min Scan# 1658
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:196 Resp: 16719
Ion Ratio Lower Upper
196 100
198 92.4 75.1 112.7
200 31.0 24.0 36.0





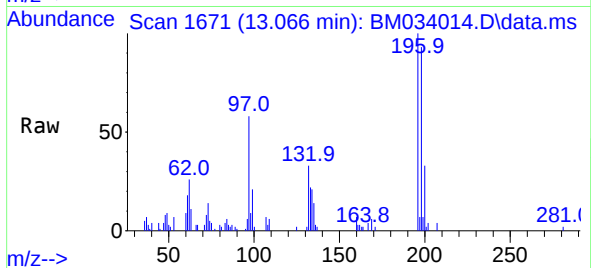
#44
2,4,5-Trichlorophenol
Concen: 4.797 ng
RT: 13.066 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

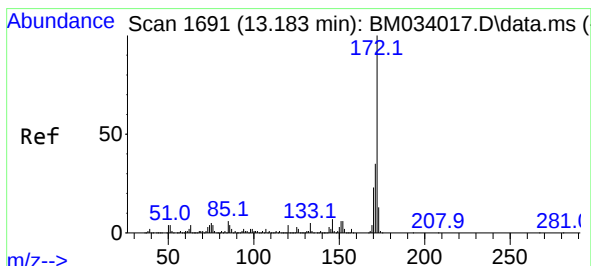
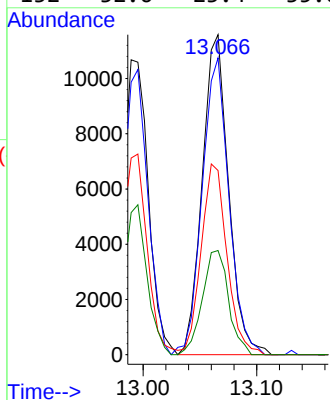
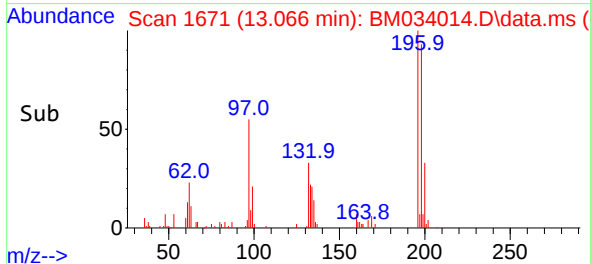


Tgt Ion:196 Resp: 1864
Ion Ratio Lower Upper
196 100
198 92.7 77.8 116.6
97 57.6 49.7 74.5
132 32.6 23.4 35.0

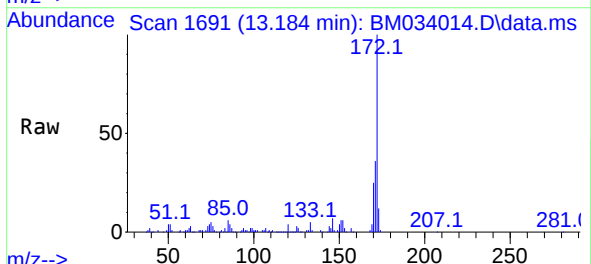
Manual Integrations

APPROVED

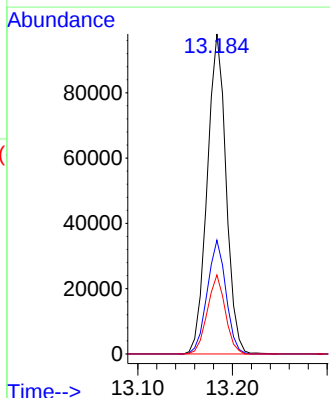
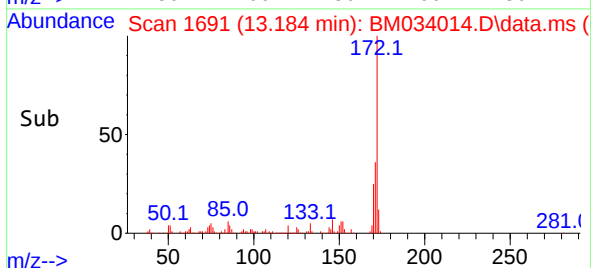
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

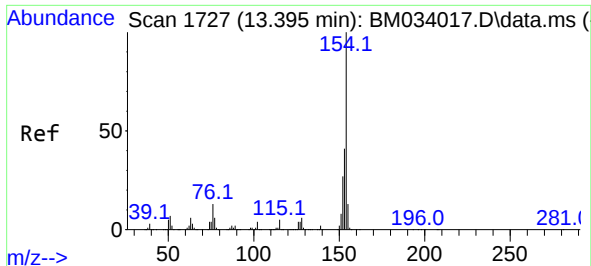


#45
2-Fluorobiphenyl
Concen: 10.940 ng
RT: 13.184 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



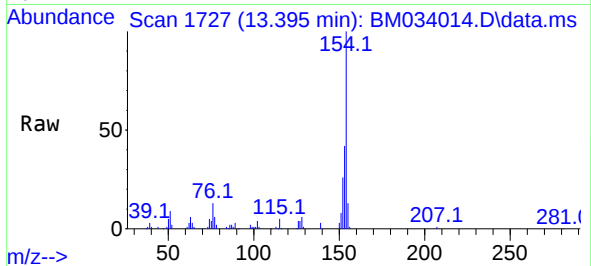
Tgt Ion:172 Resp: 135825
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.7 18.7 28.1





#46
1,1'-Biphenyl
Concen: 5.454 ng
RT: 13.395 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

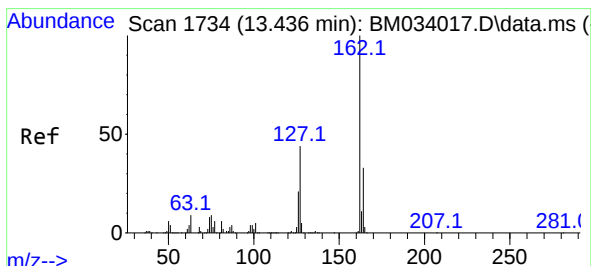
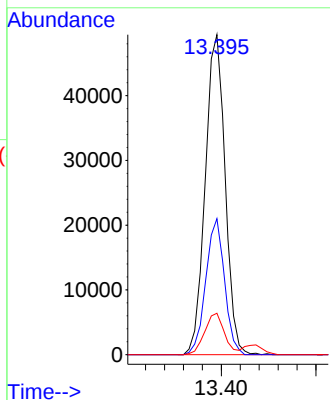
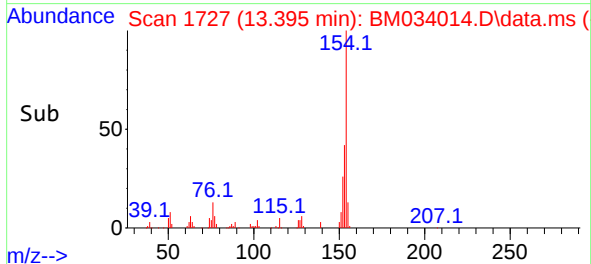
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



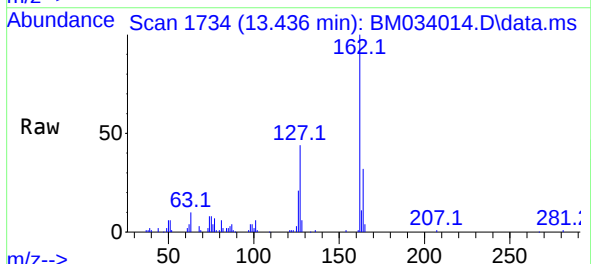
Tgt Ion:154 Resp: 7210
Ion Ratio Lower Upper
154 100
153 42.5 20.7 60.7
76 13.0 0.0 34.4

Manual Integrations
APPROVED

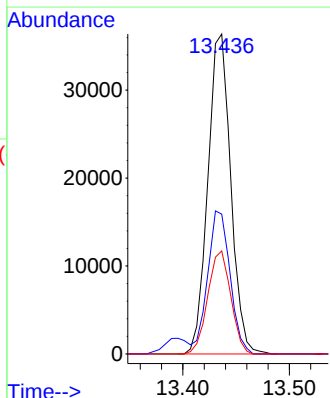
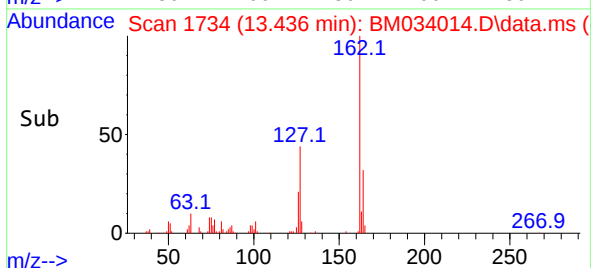
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

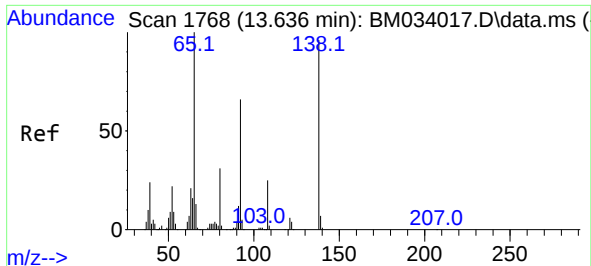


#47
2-Chloronaphthalene
Concen: 5.384 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



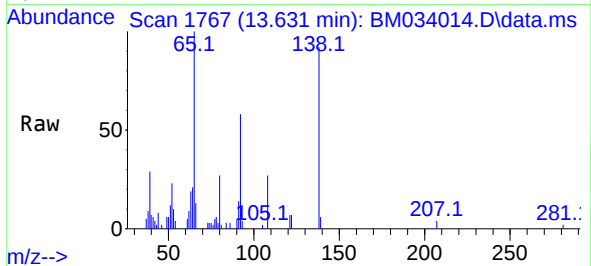
Tgt Ion:162 Resp: 54307
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.6
164 32.2 26.2 39.4





#48
2-Nitroaniline
Concen: 4.386 ng
RT: 13.631 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

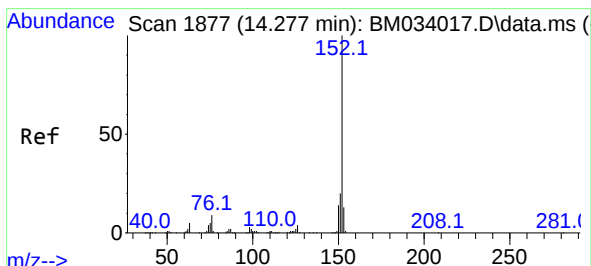
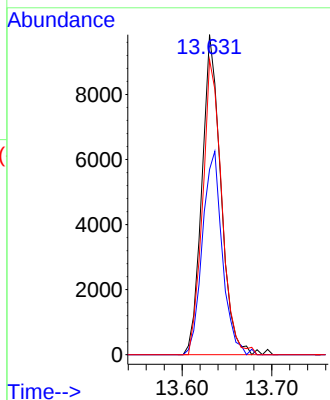
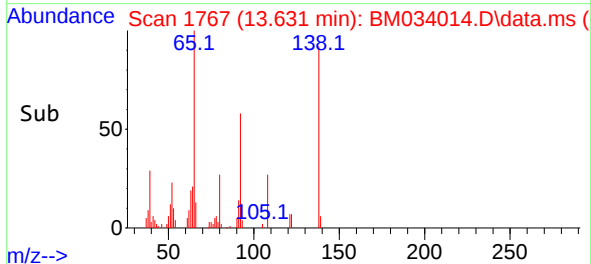
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



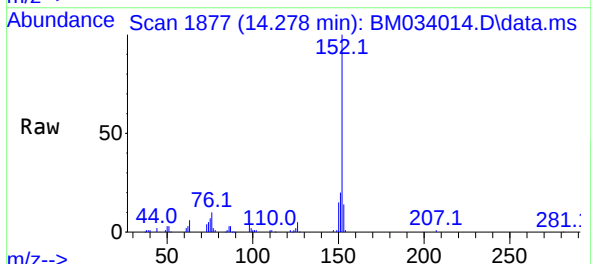
Tgt Ion: 65 Resp: 14470
Ion Ratio Lower Upper
65 100
92 57.9 50.0 75.0
138 92.2 65.7 98.5

Manual Integrations
APPROVED

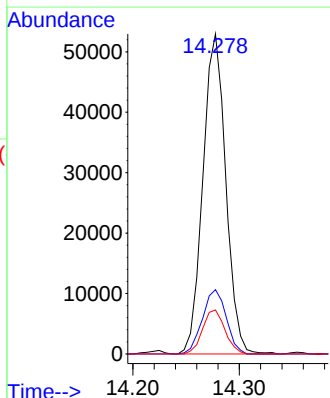
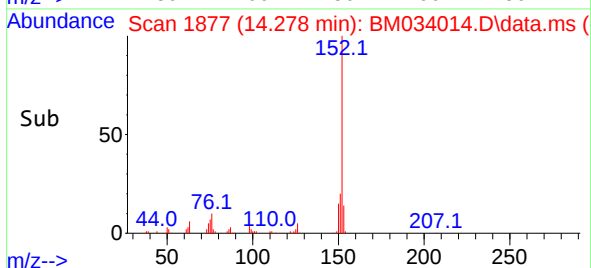
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

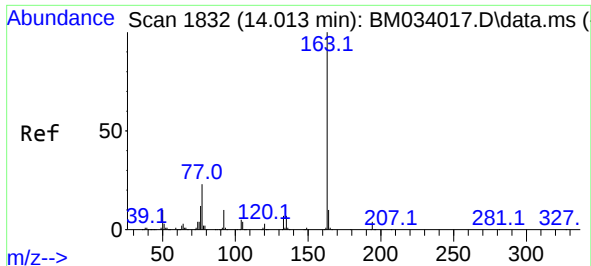


#49
Acenaphthylene
Concen: 4.863 ng
RT: 14.278 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:152 Resp: 79042
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.8 10.4 15.6





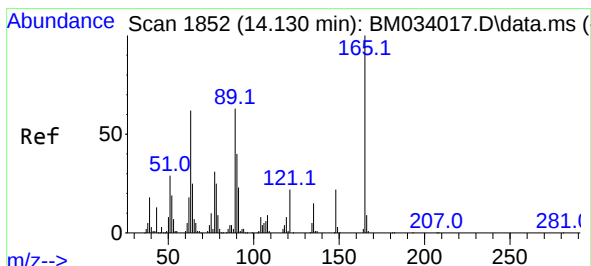
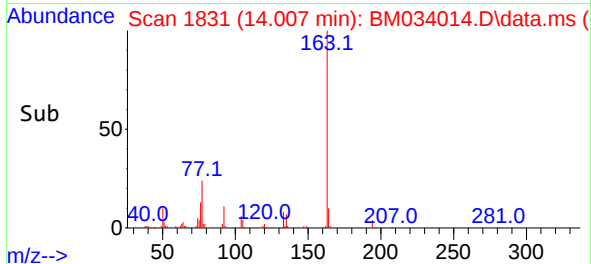
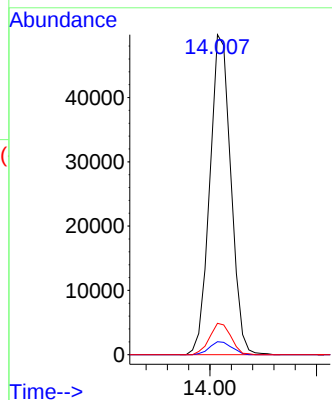
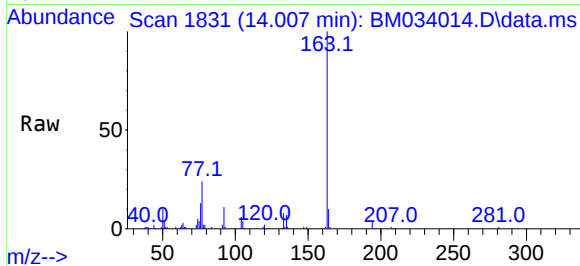
#50
Dimethylphthalate
Concen: 4.963 ng
RT: 14.007 min Scan# 1832
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 6830
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.6 12.8

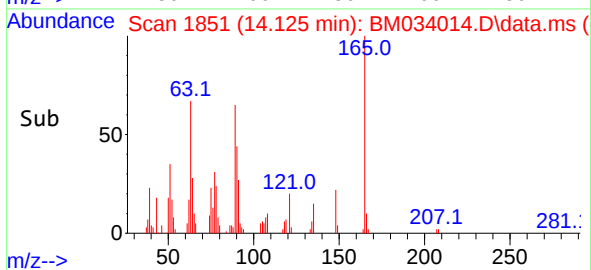
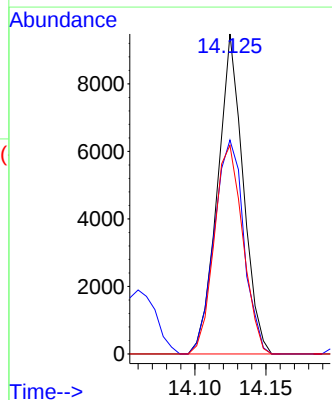
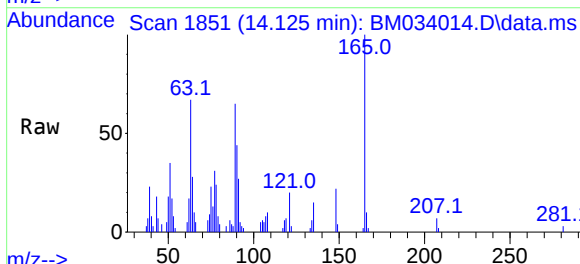
Manual Integrations
APPROVED

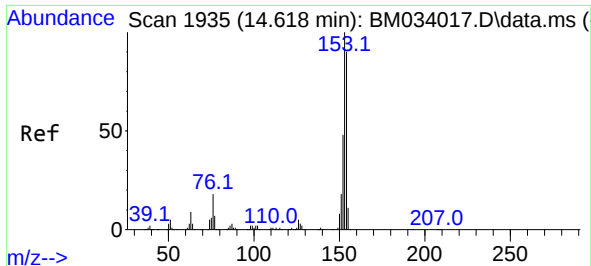
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#51
2,6-Dinitrotoluene
Concen: 4.278 ng
RT: 14.125 min Scan# 1851
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

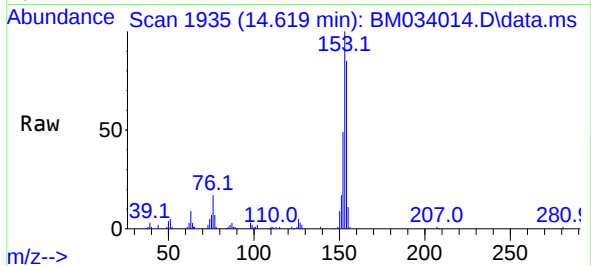
Tgt Ion:165 Resp: 11879
Ion Ratio Lower Upper
165 100
63 66.8 56.9 85.3
89 65.2 54.3 81.5





#52
Acenaphthene
Concen: 4.757 ng
RT: 14.619 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

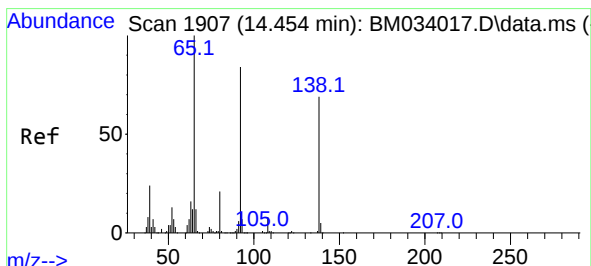
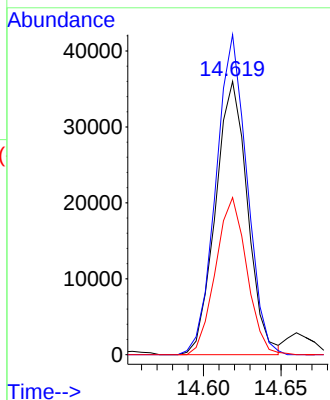
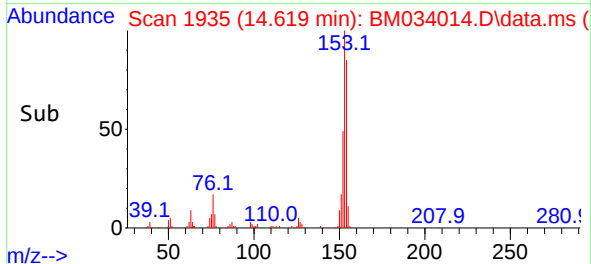
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



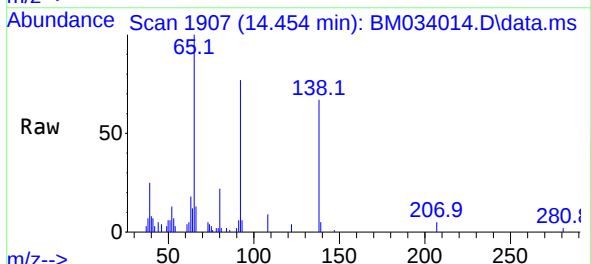
Tgt Ion:154 Resp: 51684
Ion Ratio Lower Upper
154 100
153 117.1 90.2 135.4
152 57.5 43.5 65.3

Manual Integrations
APPROVED

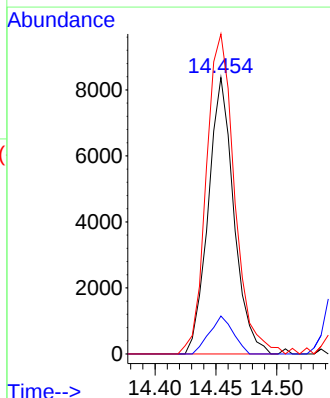
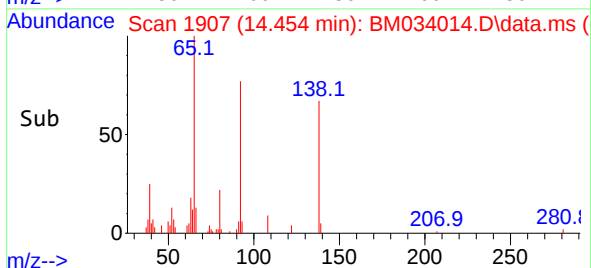
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

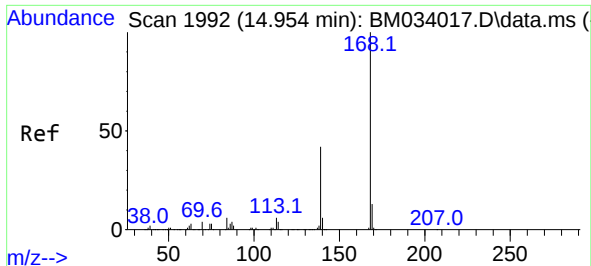


#53
3-Nitroaniline
Concen: 4.033 ng
RT: 14.454 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



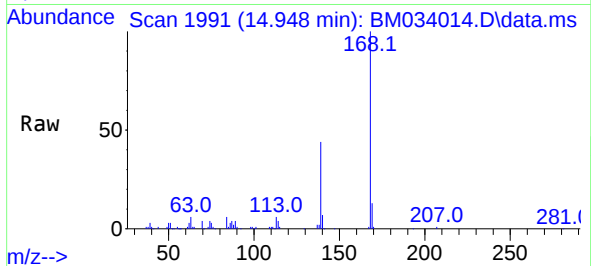
Tgt Ion:138 Resp: 12249
Ion Ratio Lower Upper
138 100
108 13.7 9.5 14.3
92 115.8 106.6 159.8





#55
Dibenzenofuran
Concen: 5.252 ng
RT: 14.948 min Scan# 1992
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

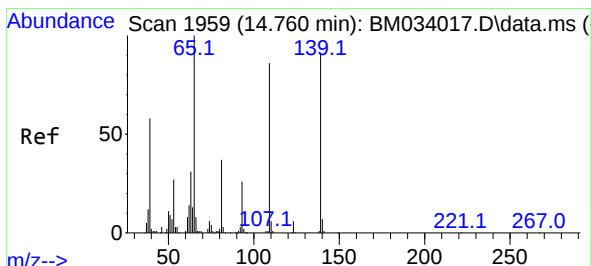
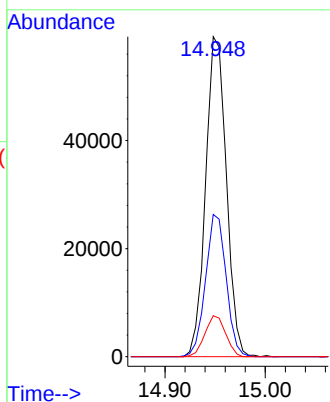
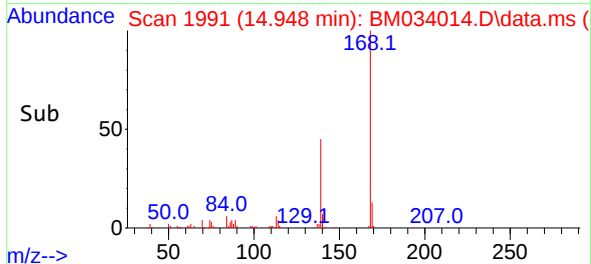
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



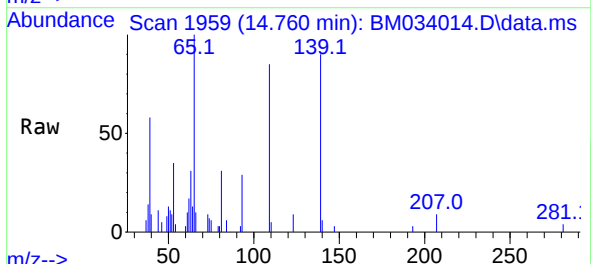
Tgt Ion:168 Resp: 8526
Ion Ratio Lower Upper
168 100
139 44.4 31.4 47.2
169 12.8 10.6 15.8

Manual Integrations
APPROVED

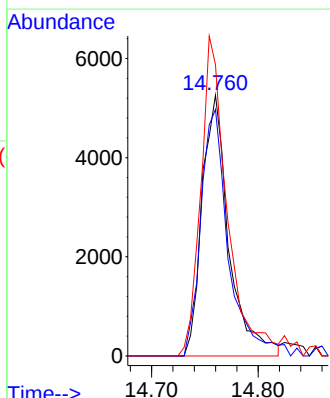
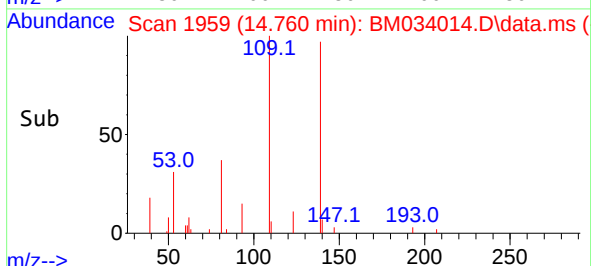
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

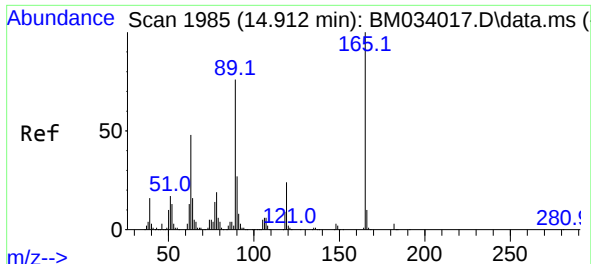


#56
4-Nitrophenol
Concen: 3.704 ng
RT: 14.760 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:139 Resp: 9230
Ion Ratio Lower Upper
139 100
109 94.5 75.3 115.3
65 111.7 107.4 147.4





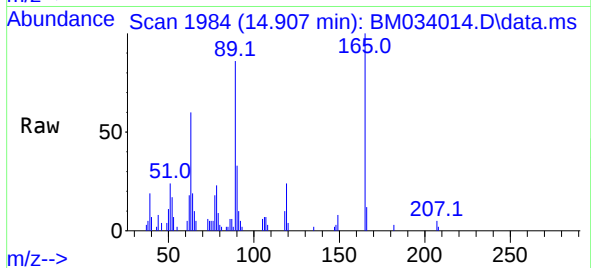
#57
2,4-Dinitrotoluene
Concen: 3.851 ng
RT: 14.907 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

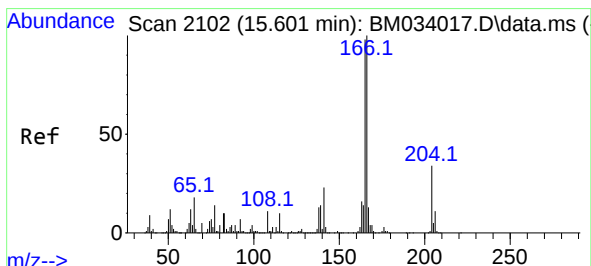
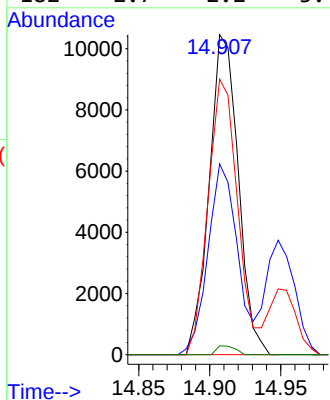
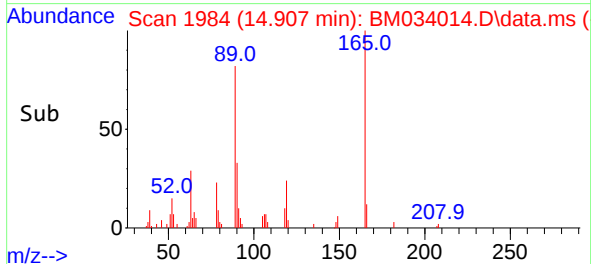


Tgt Ion:165 Resp: 14879
Ion Ratio Lower Upper
165 100
63 59.6 46.2 69.4
89 86.1 72.0 108.0
182 2.7 2.2 3.4

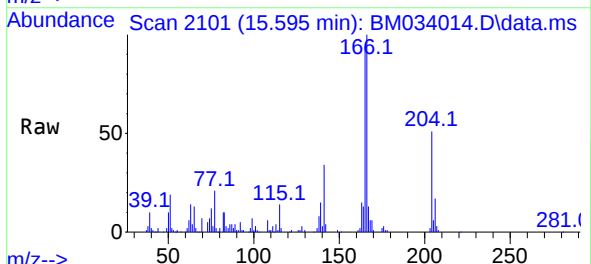
Manual Integrations

APPROVED

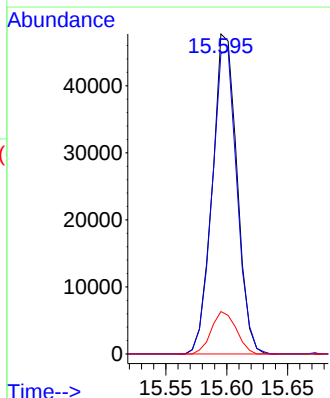
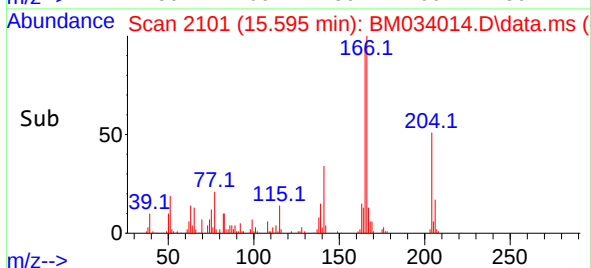
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

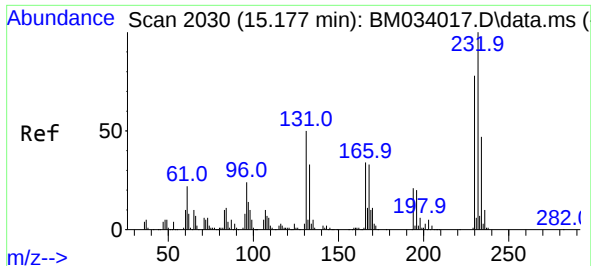


#58
Fluorene
Concen: 5.250 ng
RT: 15.595 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



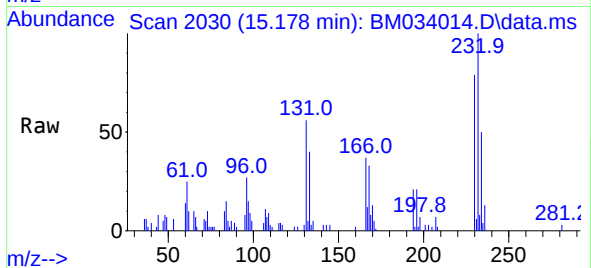
Tgt Ion:166 Resp: 67178
Ion Ratio Lower Upper
166 100
165 93.9 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.621 ng
RT: 15.178 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

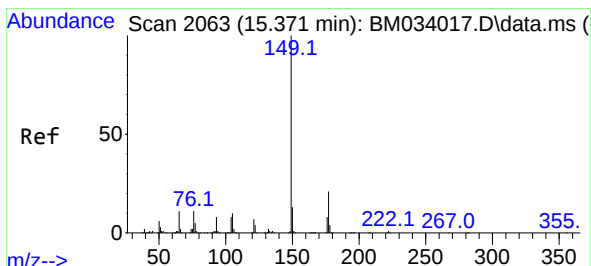
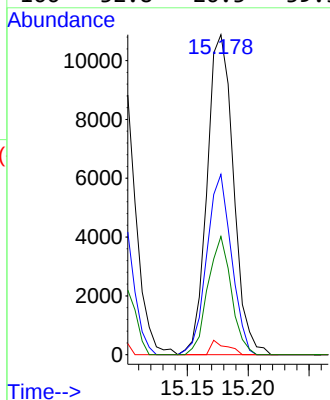
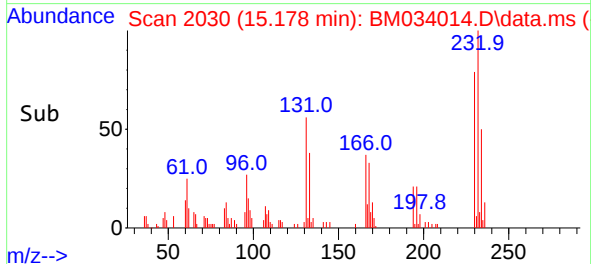
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



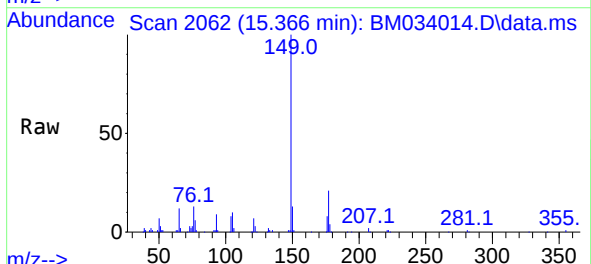
Tgt Ion:232 Resp: 16379
Ion Ratio Lower Upper
232 100
131 53.0 41.4 62.0
130 2.7 2.4 3.6
166 32.8 26.3 39.5

Manual Integrations
APPROVED

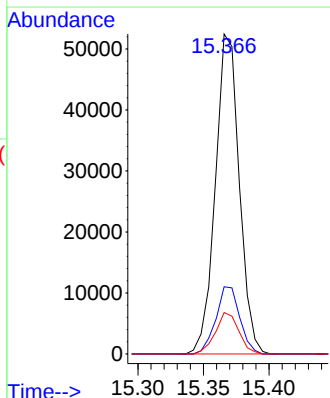
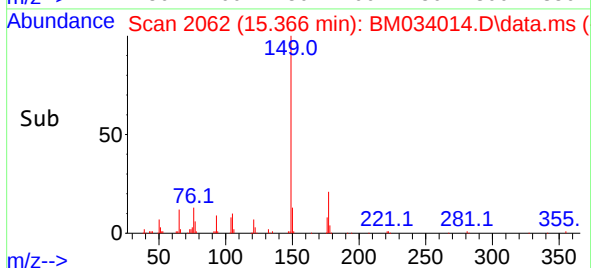
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

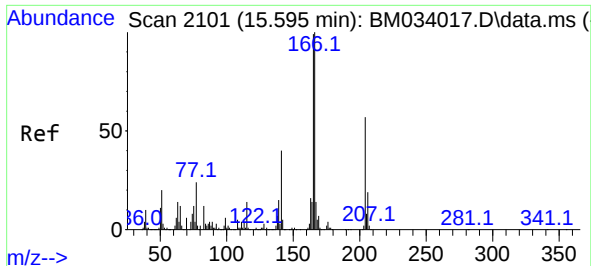


#60
Diethylphthalate
Concen: 4.604 ng
RT: 15.366 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:149 Resp: 66430
Ion Ratio Lower Upper
149 100
177 21.0 17.5 26.3
150 12.9 10.3 15.5





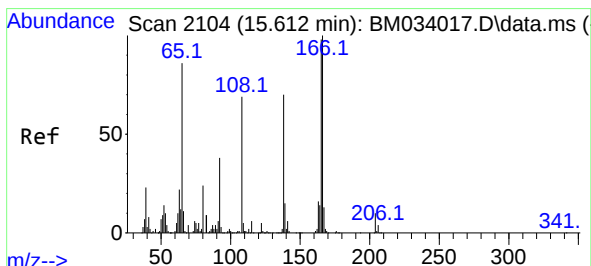
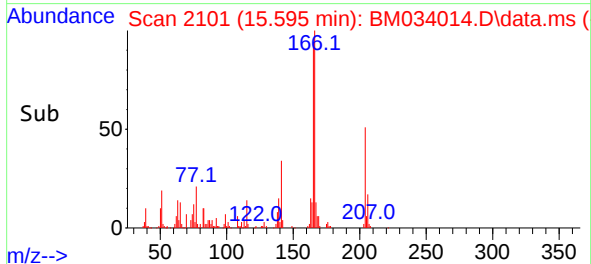
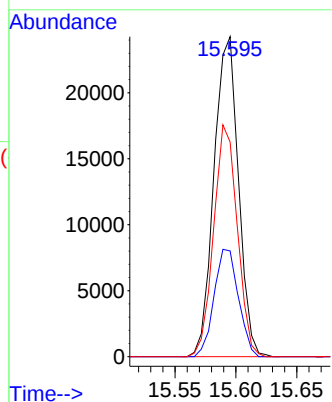
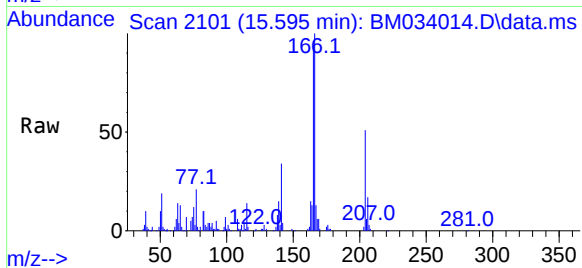
#61
4-Chlorophenyl-phenylether
Concen: 5.056 ng
RT: 15.595 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 33820
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 67.0 50.6 76.0

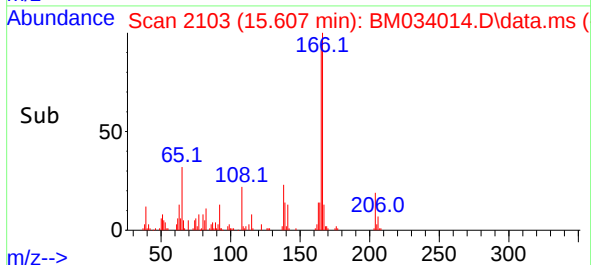
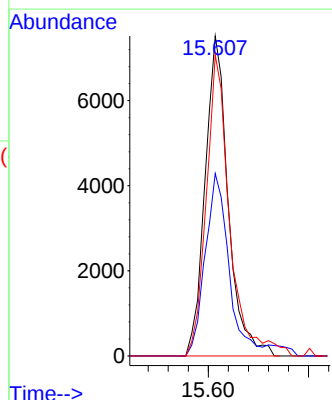
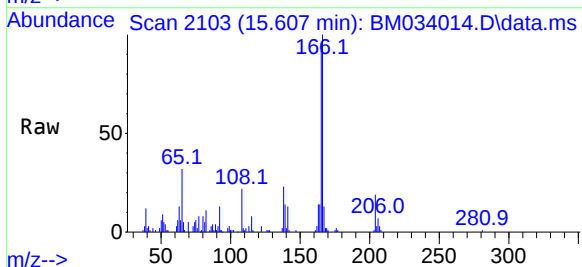
Manual Integrations
APPROVED

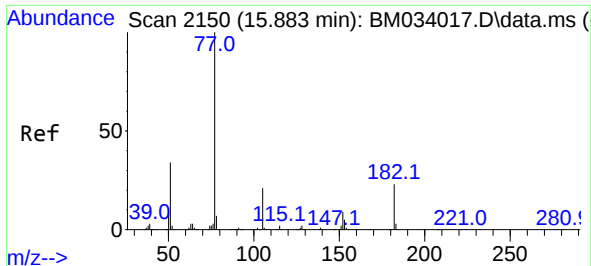
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#62
4-Nitroaniline
Concen: 3.784 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

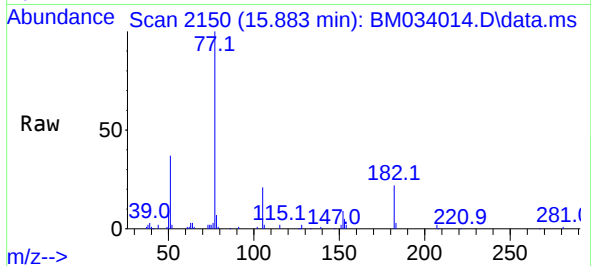
Tgt Ion:138 Resp: 12070
Ion Ratio Lower Upper
138 100
92 57.0 38.7 78.7
108 94.1 81.9 121.9





#63
Azobenzene
Concen: 4.735 ng
RT: 15.883 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

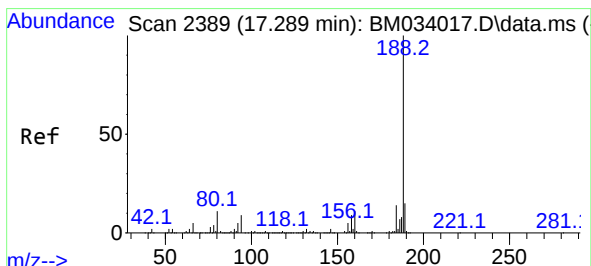
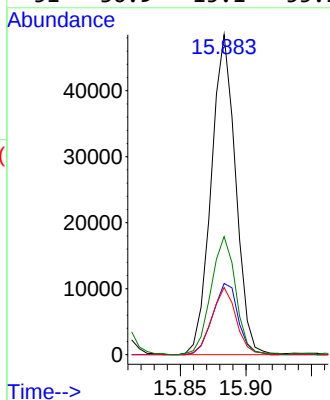
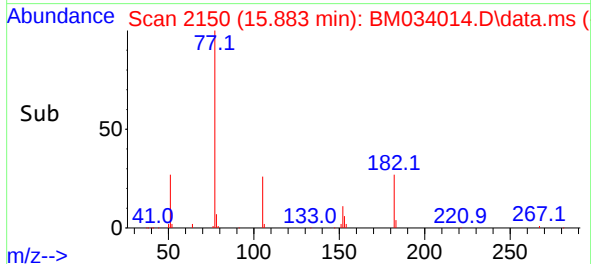
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



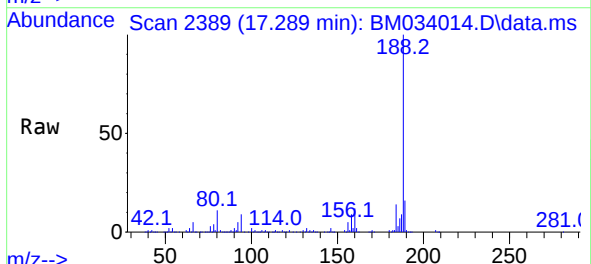
Tgt Ion: 77 Resp: 62820
Ion Ratio Lower Upper
77 100
182 22.3 0.3 40.3
105 21.0 0.0 38.3
51 36.9 15.1 55.1

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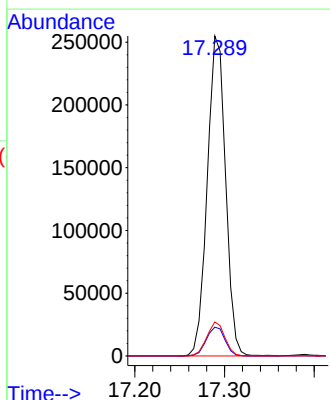
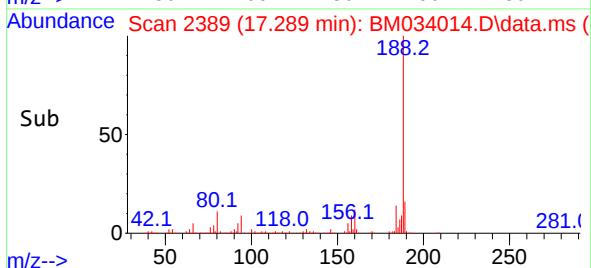
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

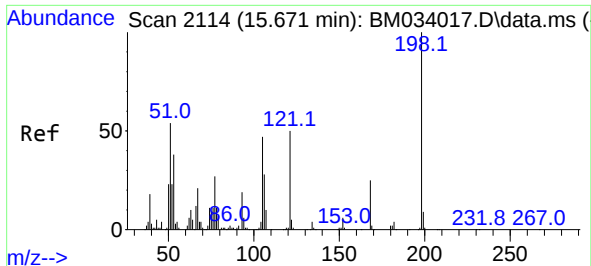


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



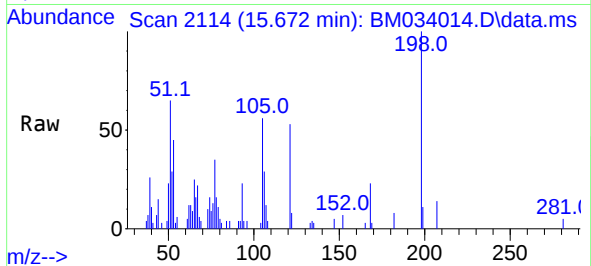
Tgt Ion:188 Resp: 360932
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.7 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 3.565 ng
RT: 15.672 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

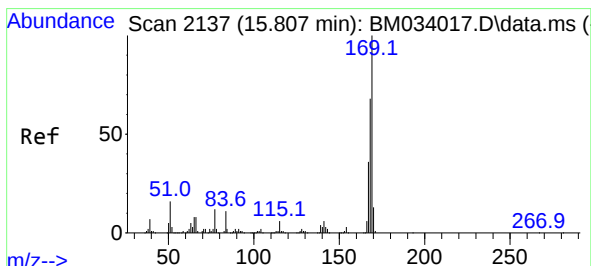
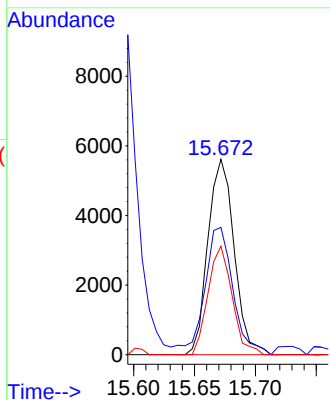
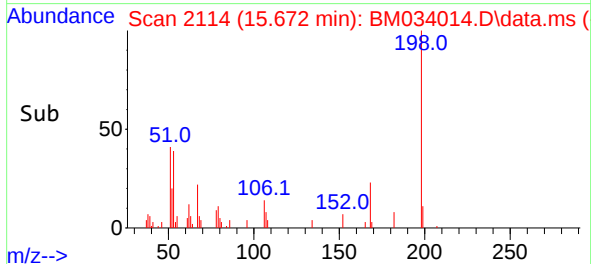
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



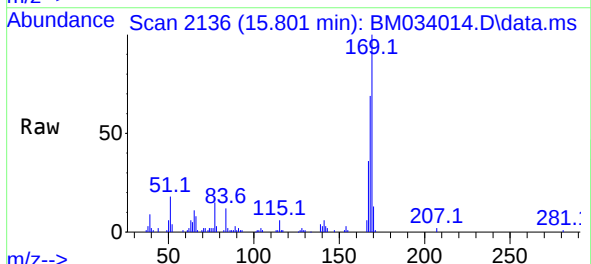
Tgt Ion:198 Resp: 8428
Ion Ratio Lower Upper
198 100
51 65.2 47.9 87.9
105 55.6 32.6 72.6

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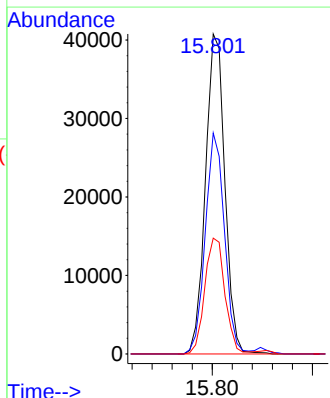
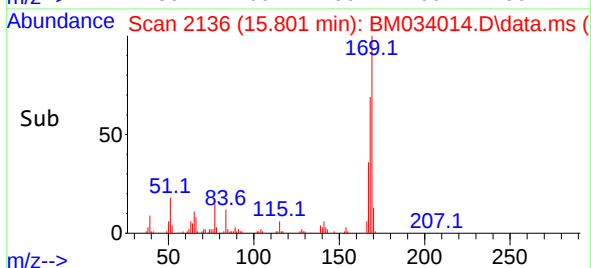
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

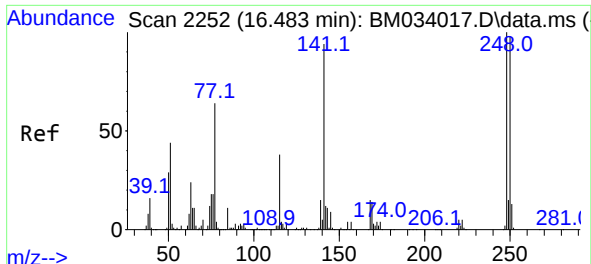


#66
n-Nitrosodiphenylamine
Concen: 4.864 ng
RT: 15.801 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:169 Resp: 54636
Ion Ratio Lower Upper
169 100
168 69.0 52.5 78.7
167 36.2 28.4 42.6





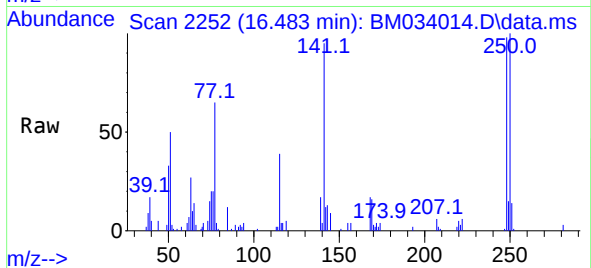
#67
4-Bromophenyl-phenylether
Concen: 4.764 ng
RT: 16.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

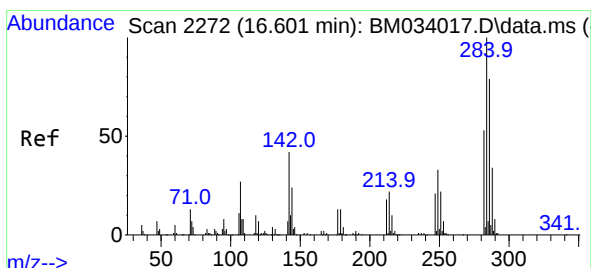
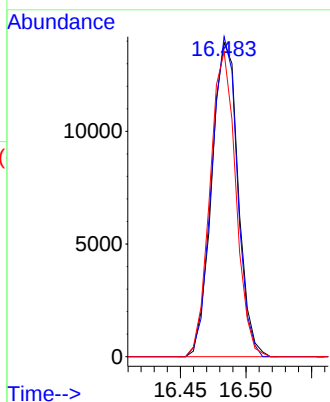
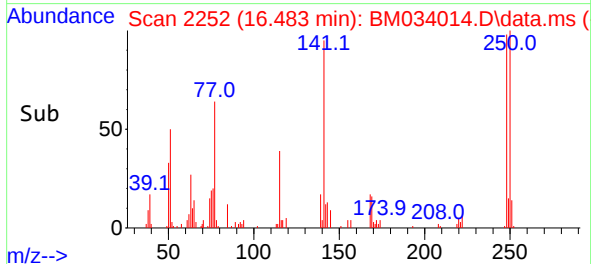


Tgt Ion:248 Resp: 1953
Ion Ratio Lower Upper
248 100
250 101.9 78.2 117.2
141 97.0 65.4 98.2

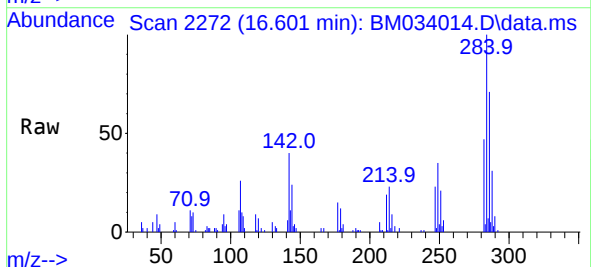
Manual Integrations

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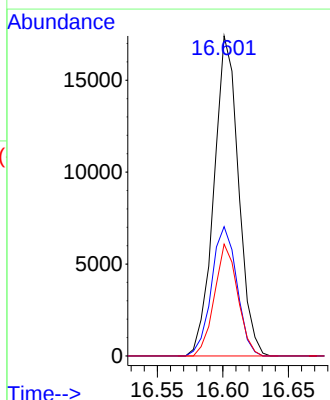
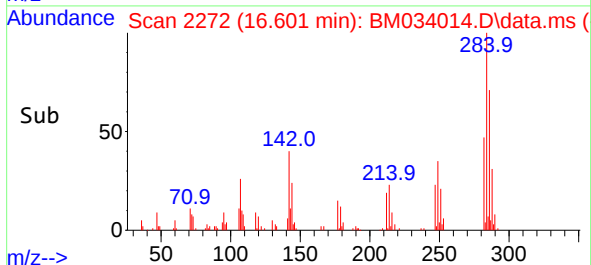
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

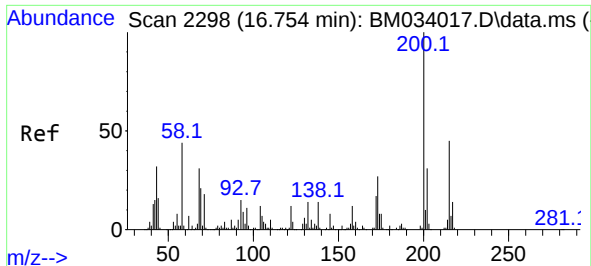


#68
Hexachlorobenzene
Concen: 5.060 ng
RT: 16.601 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:284 Resp: 22653
Ion Ratio Lower Upper
284 100
142 40.4 33.1 49.7
249 34.9 27.3 40.9





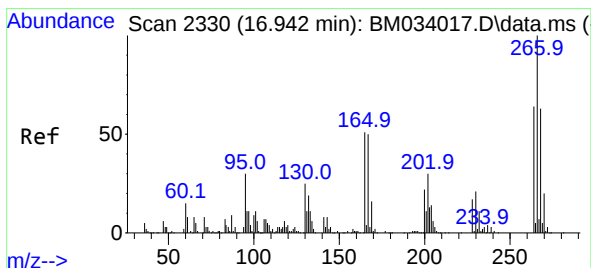
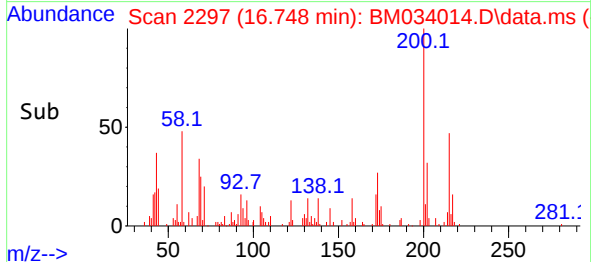
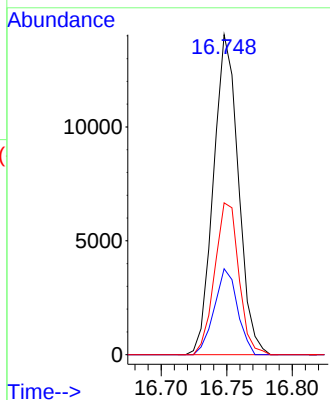
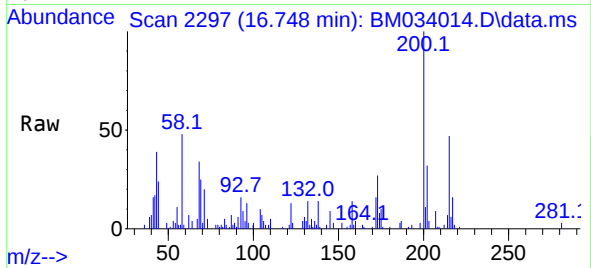
#69
Atrazine
Concen: 4.401 ng
RT: 16.748 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 18520
Ion Ratio Lower Upper
200 100
173 26.9 7.3 47.3
215 47.4 25.7 65.7

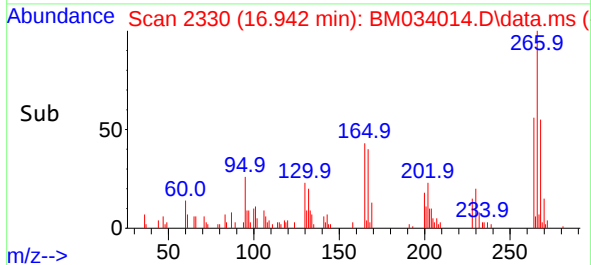
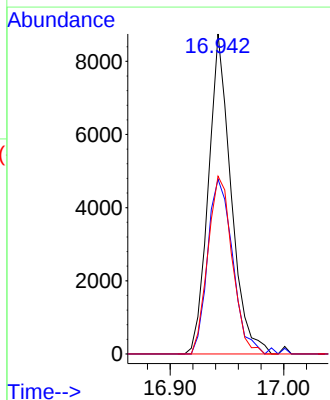
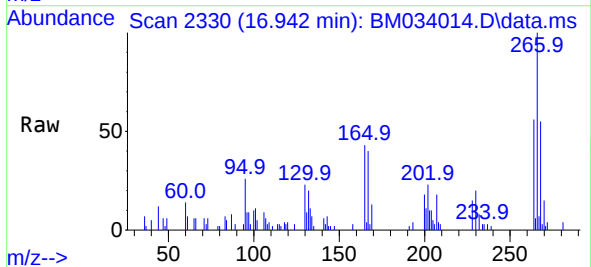
Manual Integrations
APPROVED

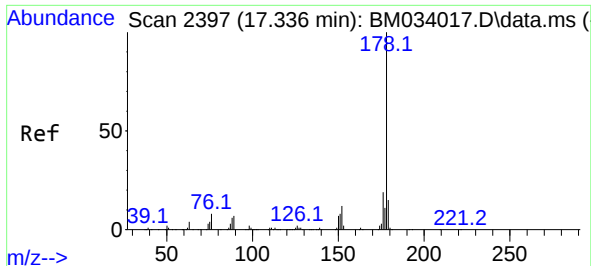
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#70
Pentachlorophenol
Concen: 4.211 ng
RT: 16.942 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

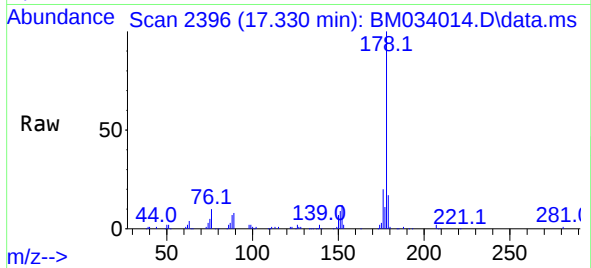
Tgt Ion:266 Resp: 12115
Ion Ratio Lower Upper
266 100
268 54.6 50.1 75.1
264 55.6 49.1 73.7





#71
Phenanthrene
Concen: 5.295 ng
RT: 17.330 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

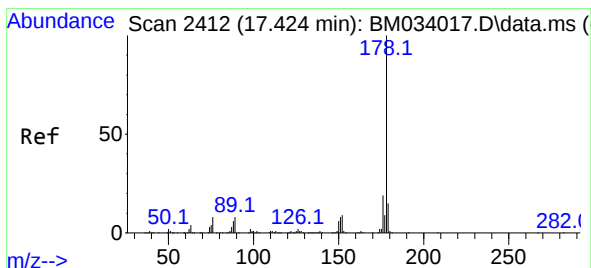
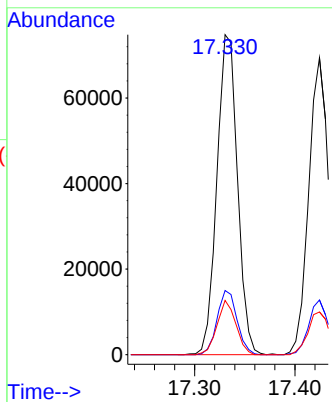
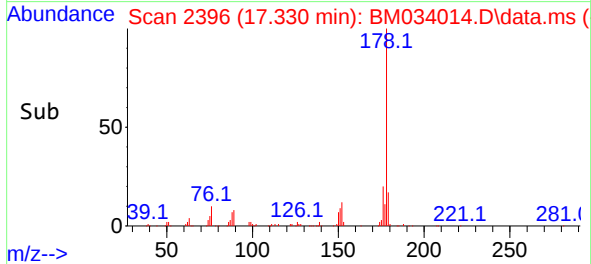
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



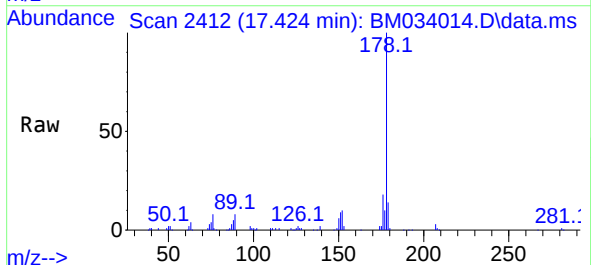
Tgt Ion:178 Resp: 106399
Ion Ratio Lower Upper
178 100
176 20.1 15.1 22.7
179 17.0 12.0 18.0

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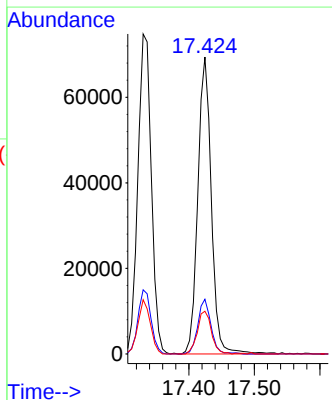
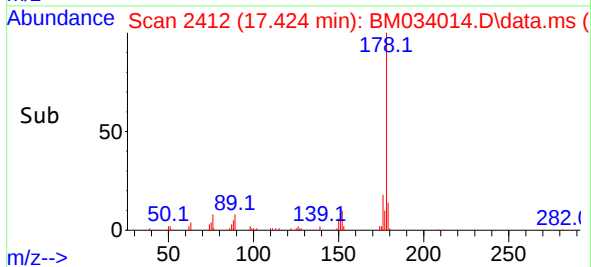
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

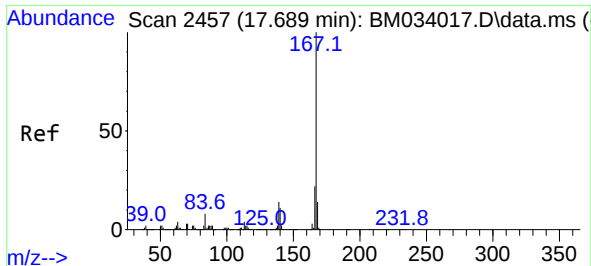


#72
Anthracene
Concen: 5.045 ng
RT: 17.424 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



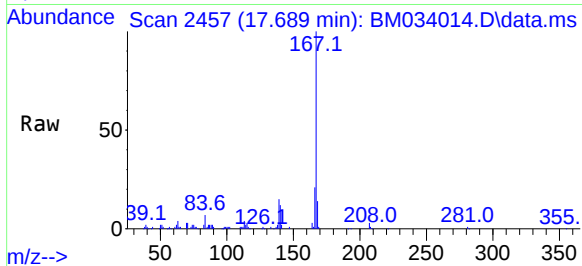
Tgt Ion:178 Resp: 99698
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 14.4 11.9 17.9





#73
 Carbazole
 Concen: 5.017 ng
 RT: 17.689 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BM034014.D
 Acq: 04 Feb 2022 12:06

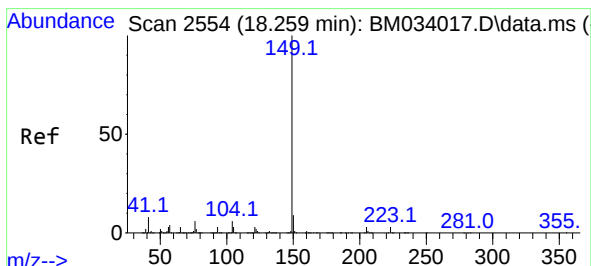
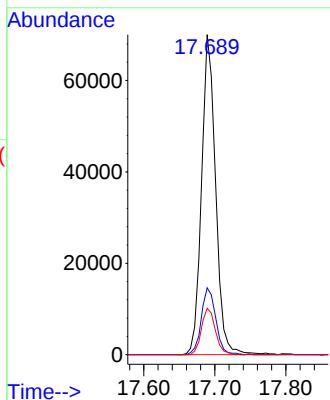
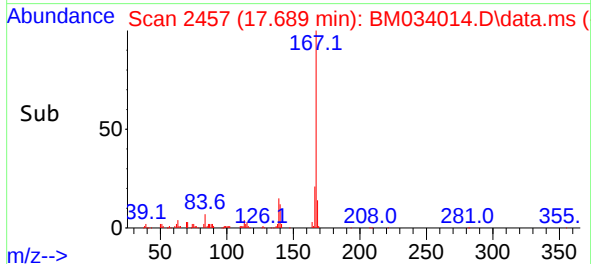
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



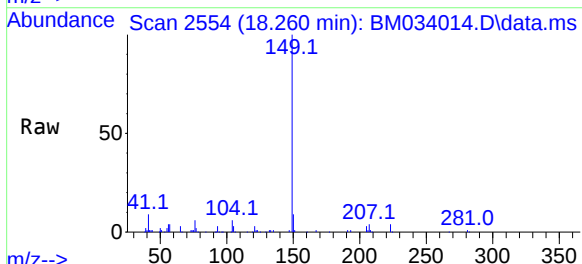
Tgt Ion:167 Resp: 96768
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 14.5 11.0 16.4

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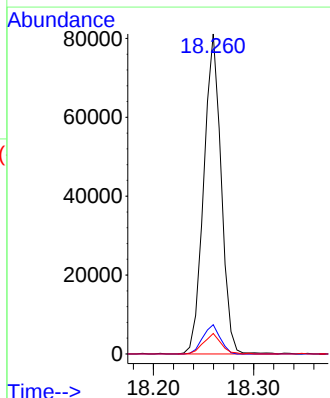
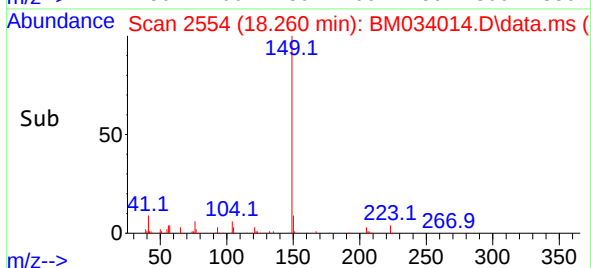
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

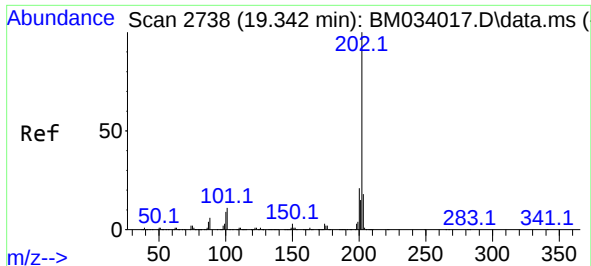


#74
 Di-n-butylphthalate
 Concen: 4.029 ng
 RT: 18.260 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM034014.D
 Acq: 04 Feb 2022 12:06



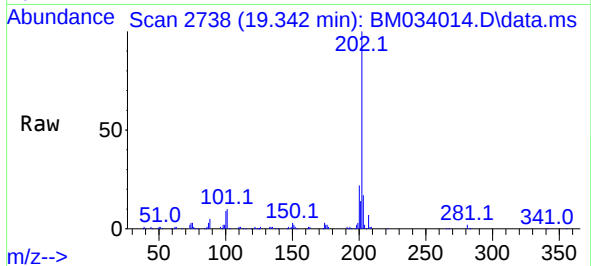
Tgt Ion:149 Resp: 97938
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.4 4.6 6.8





#75
Fluoranthene
Concen: 5.261 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

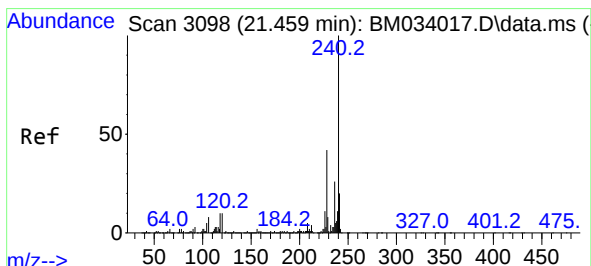
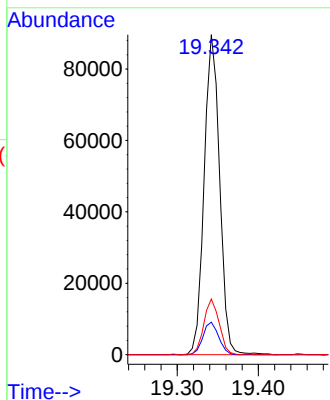
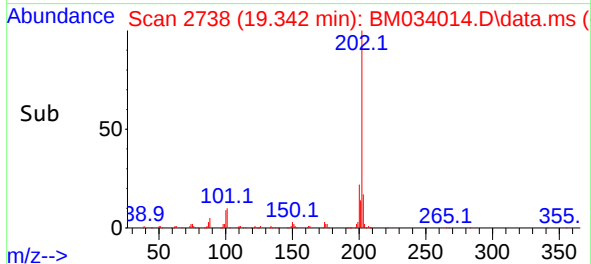
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



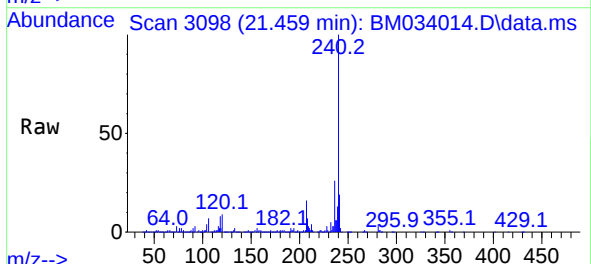
Tgt Ion:202 Resp: 118359
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.8
203 17.4 0.0 37.2

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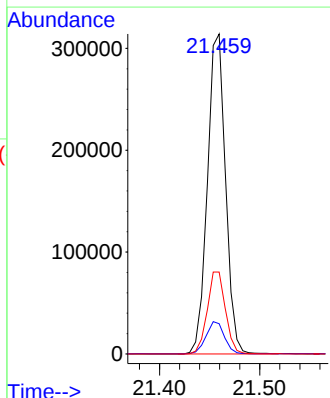
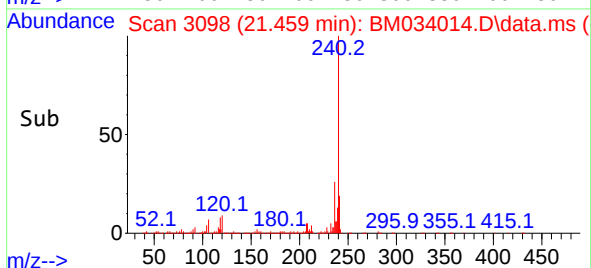
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

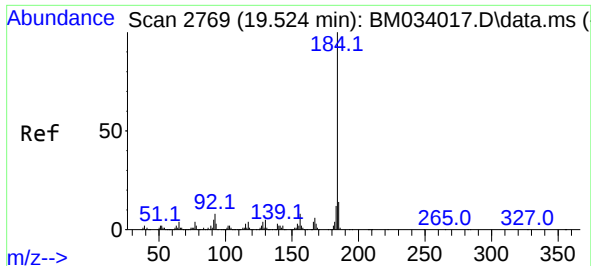


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



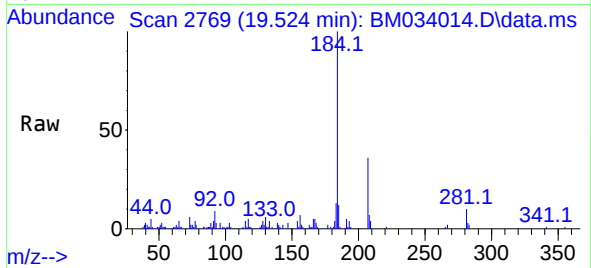
Tgt Ion:240 Resp: 395135
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.6 20.3 30.5





#77
Benzidine
Concen: 3.615 ng
RT: 19.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

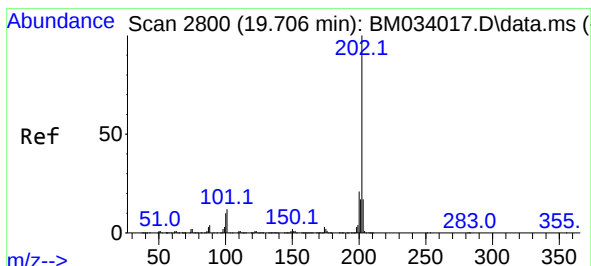
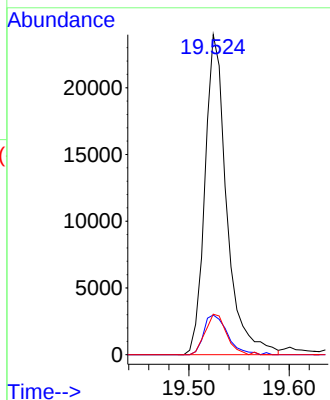
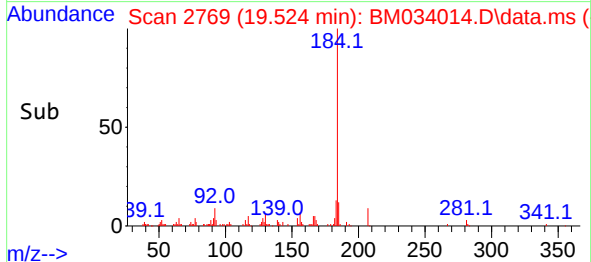
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



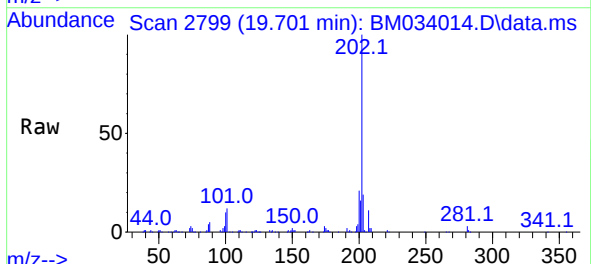
Tgt Ion:184 Resp: 36230
Ion Ratio Lower Upper
184 100
185 12.4 11.4 17.0
183 12.6 9.7 14.5

Manual Integrations
APPROVED

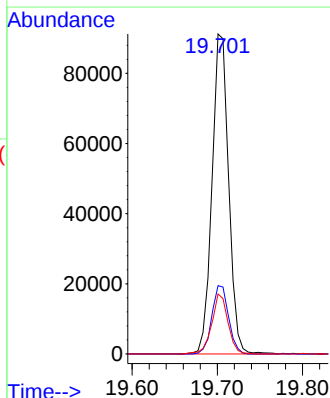
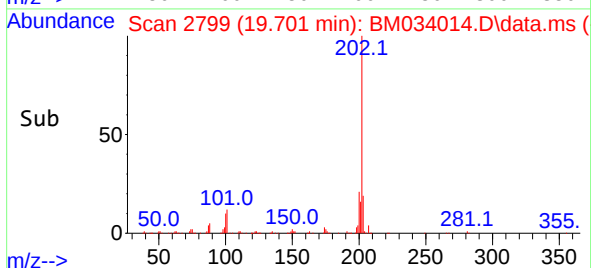
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

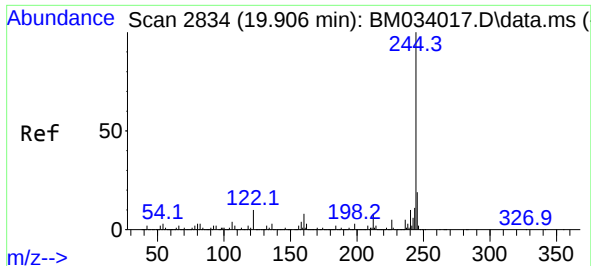


#78
Pyrene
Concen: 4.235 ng
RT: 19.701 min Scan# 2799
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:202 Resp: 123625
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 18.7 13.5 20.3





#79
 Terphenyl-d14
 Concen: 8.640 ng
 RT: 19.907 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034014.D
 Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

ClientSampleId :

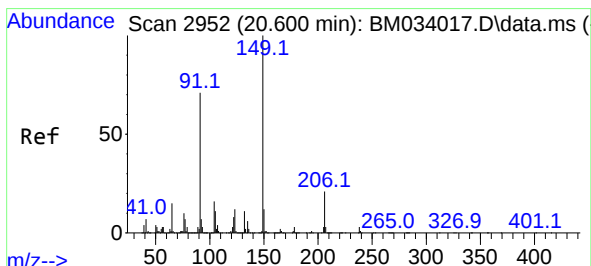
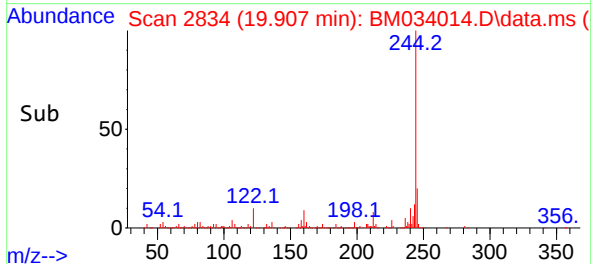
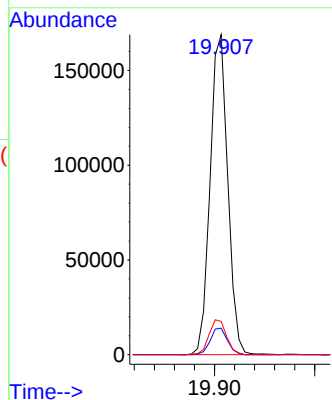
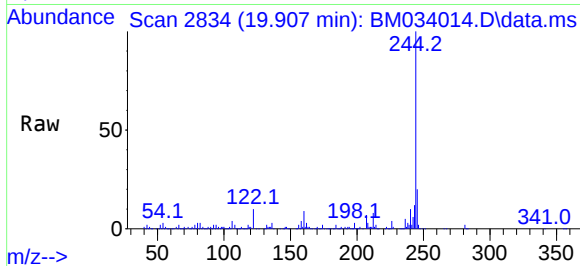
SSTDICC005

Tgt Ion:244 Resp: 20586
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 10.4 8.4 12.6

Manual Integrations

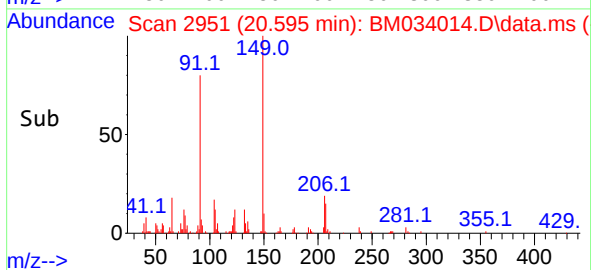
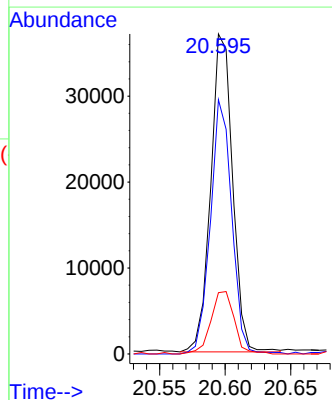
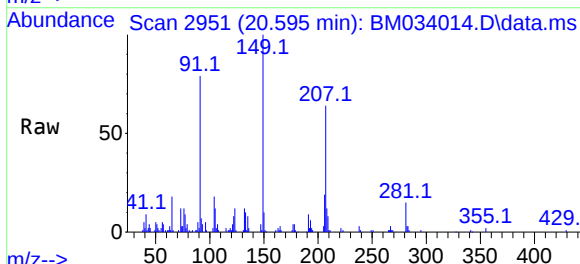
APPROVED

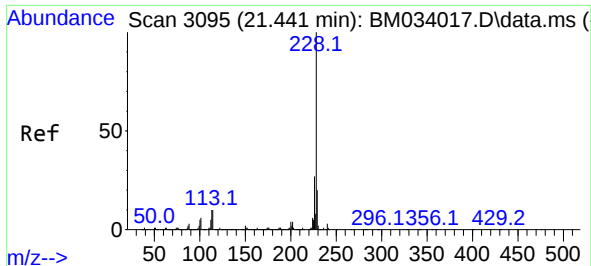
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022



#80
 Butylbenzylphthalate
 Concen: 3.197 ng
 RT: 20.595 min Scan# 2951
 Delta R.T. -0.005 min
 Lab File: BM034014.D
 Acq: 04 Feb 2022 12:06

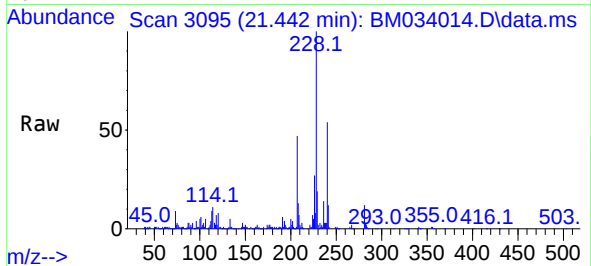
Tgt Ion:149 Resp: 42971
 Ion Ratio Lower Upper
 149 100
 91 79.4 63.4 95.0
 206 19.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 4.921 ng
RT: 21.442 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

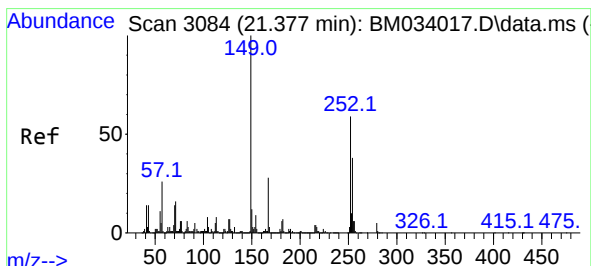
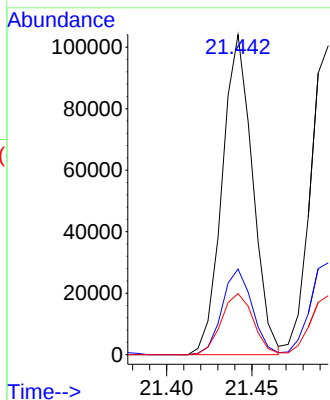
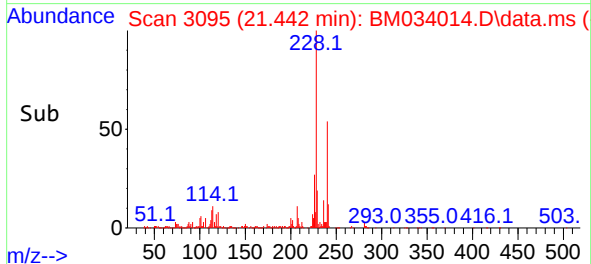
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



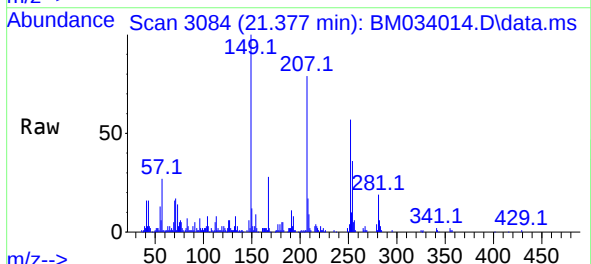
Tgt Ion:228 Resp: 128690
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.1 15.5 23.3

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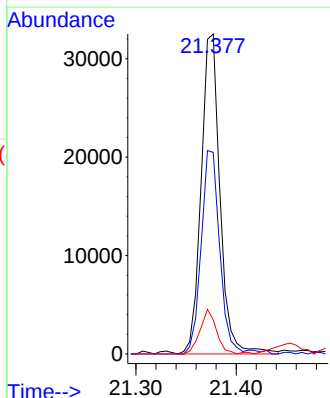
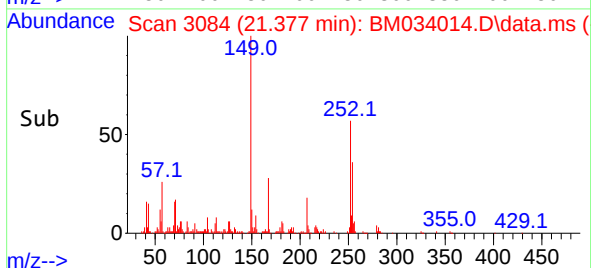
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

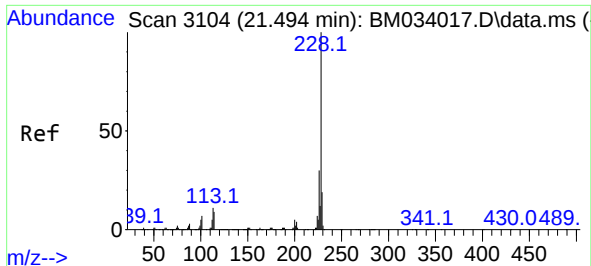


#82
3,3'-Dichlorobenzidine
Concen: 4.573 ng
RT: 21.377 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



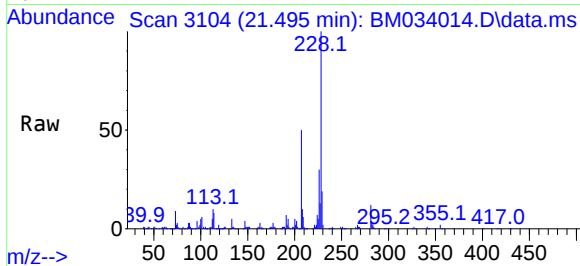
Tgt Ion:252 Resp: 42768
Ion Ratio Lower Upper
252 100
254 63.0 50.9 76.3
126 10.7 8.8 13.2





#83
Chrysene
Concen: 5.039 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

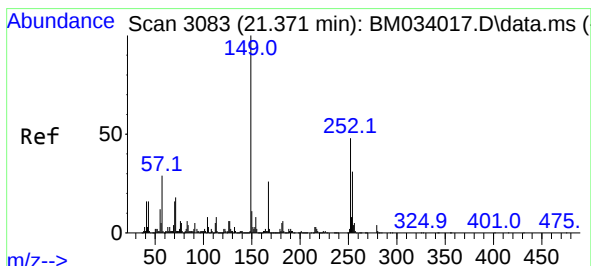
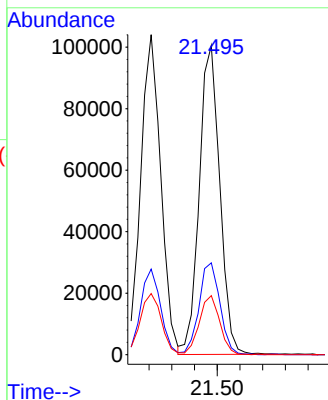
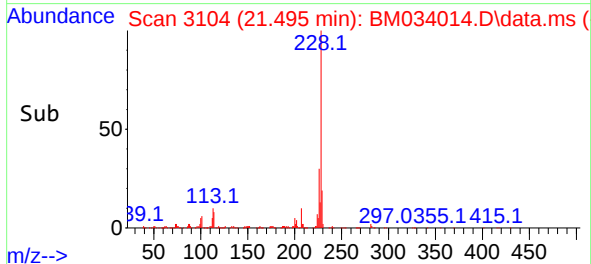
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



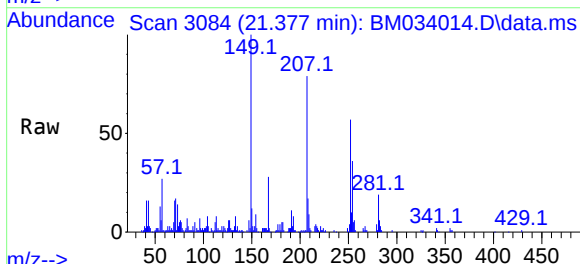
Tgt Ion:228 Resp: 125879
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.1 15.8 23.8

Manual Integrations
APPROVED

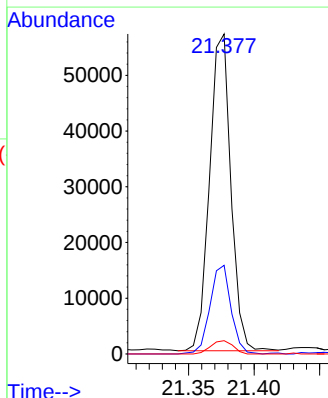
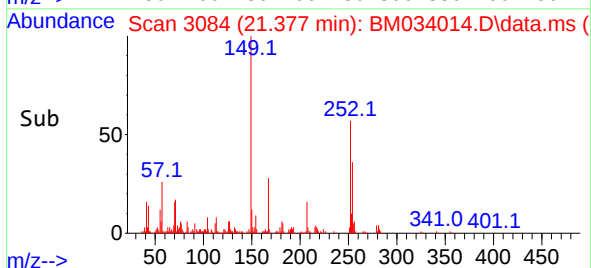
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

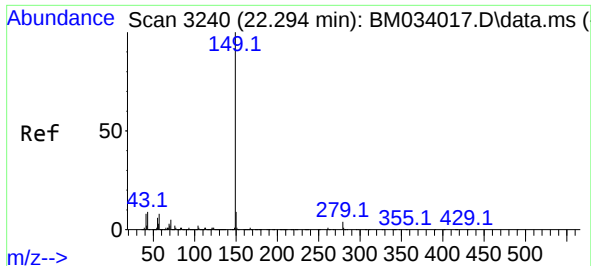


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.311 ng
RT: 21.377 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



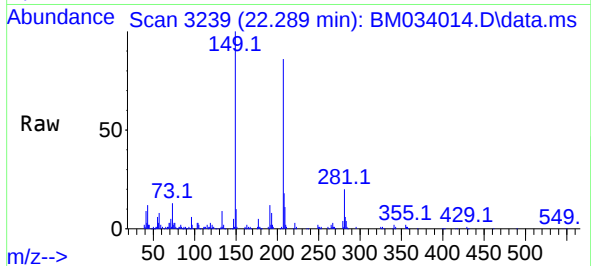
Tgt Ion:149 Resp: 64312
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 3.473 ng
RT: 22.289 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

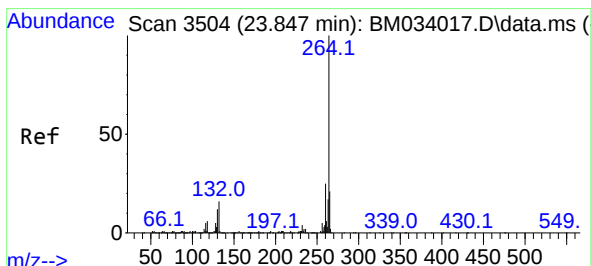
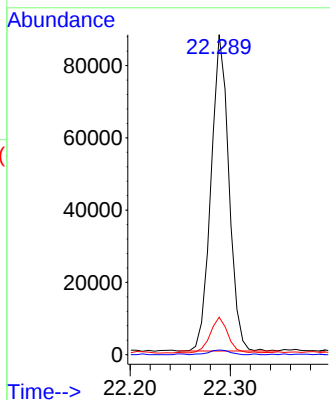
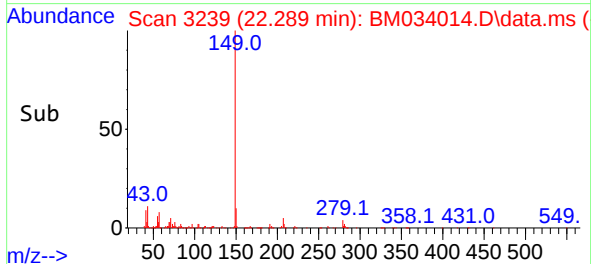
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



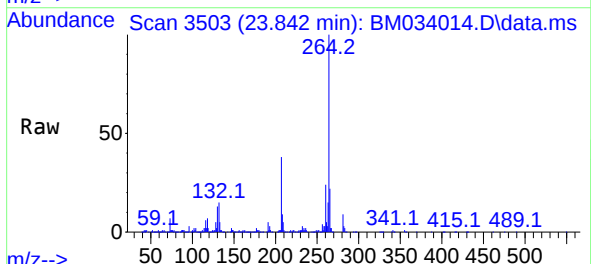
Tgt Ion:149 Resp: 10837
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 10.4 15.6

Manual Integrations
APPROVED

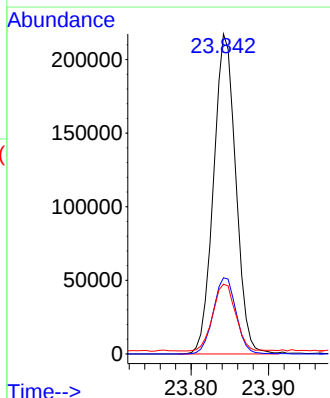
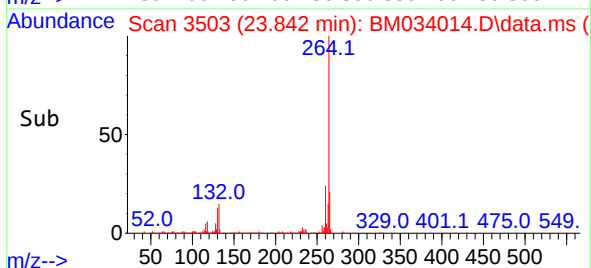
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

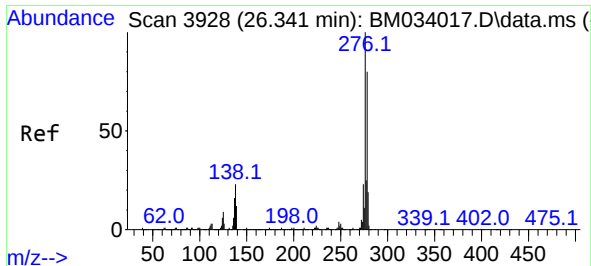


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.842 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



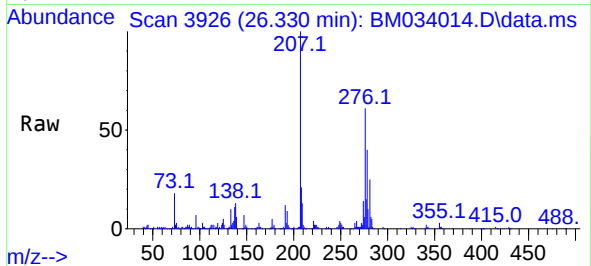
Tgt Ion:264 Resp: 433785
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 21.8 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.670 ng
RT: 26.330 min Scan# 3928
Delta R.T. -0.011 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

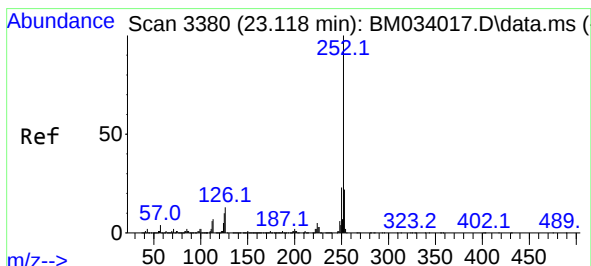
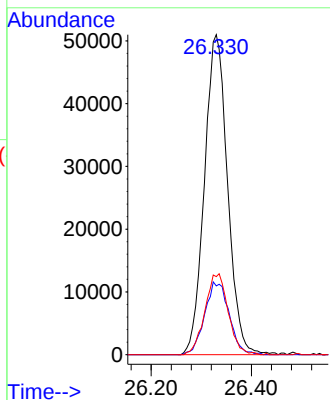
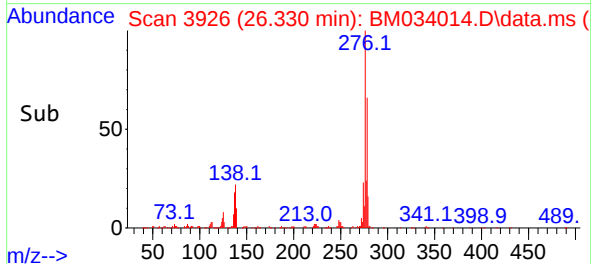
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



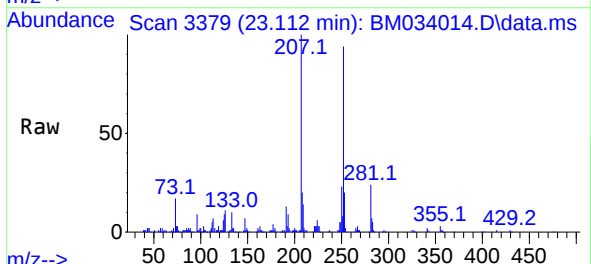
Tgt Ion:276 Resp: 16352
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.4 20.2 30.4

Manual Integrations
APPROVED

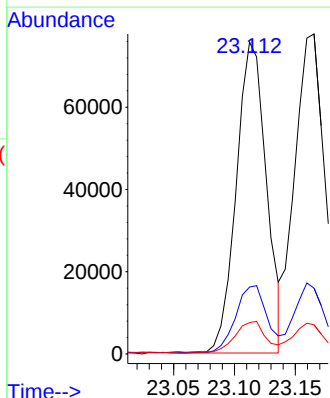
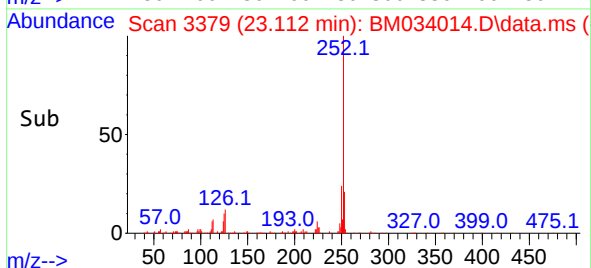
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

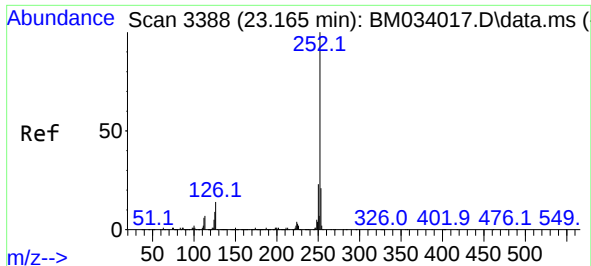


#88
Benzo(b)fluoranthene
Concen: 4.703 ng
RT: 23.112 min Scan# 3379
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06



Tgt Ion:252 Resp: 130229
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 4.885 ng
RT: 23.165 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :

BNA_M

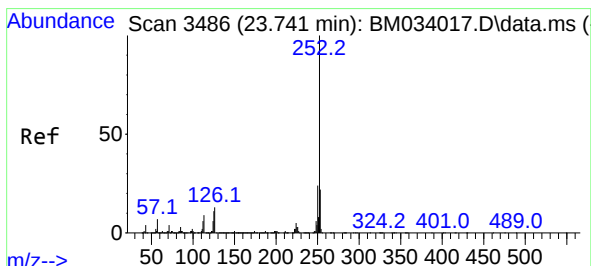
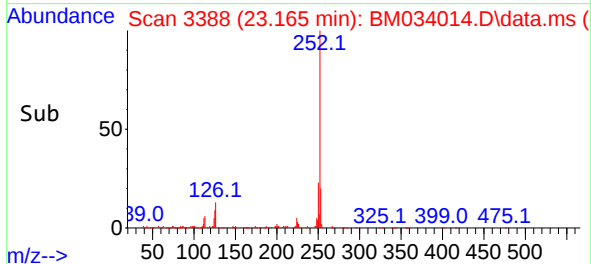
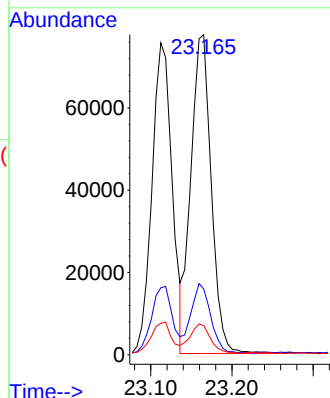
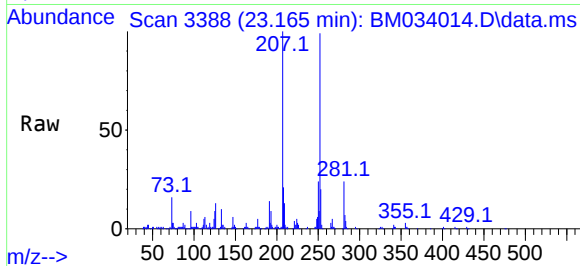
ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 13548
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 9.1 8.1 12.1

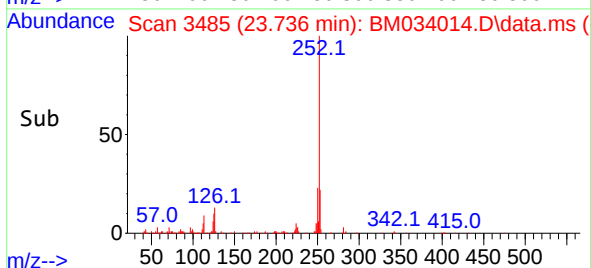
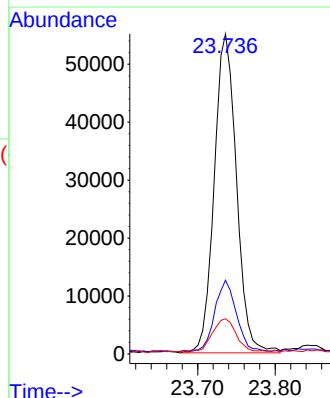
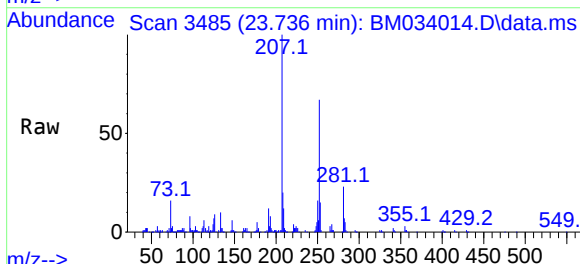
Manual Integrations
APPROVED

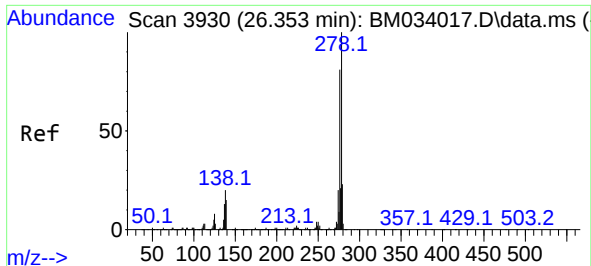
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#90
Benzo(a)pyrene
Concen: 4.845 ng
RT: 23.736 min Scan# 3485
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Tgt Ion:252 Resp: 109674
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 11.0 7.8 11.8





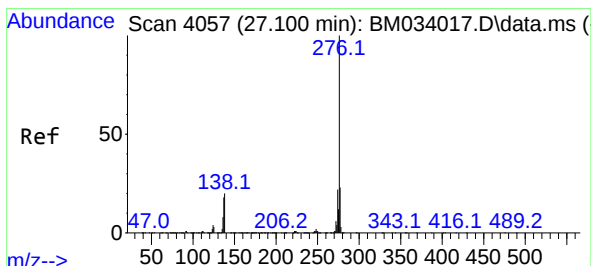
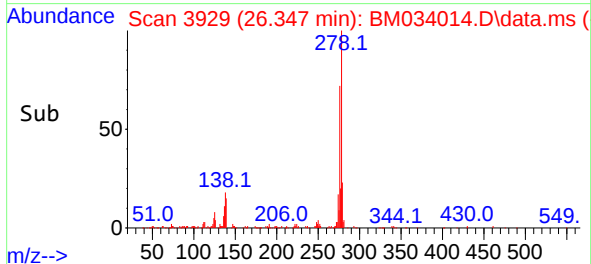
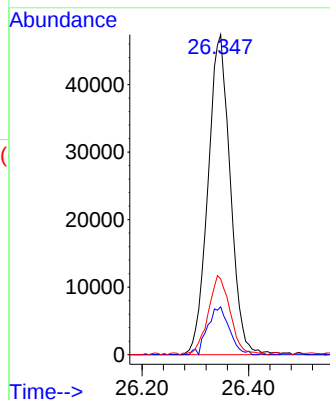
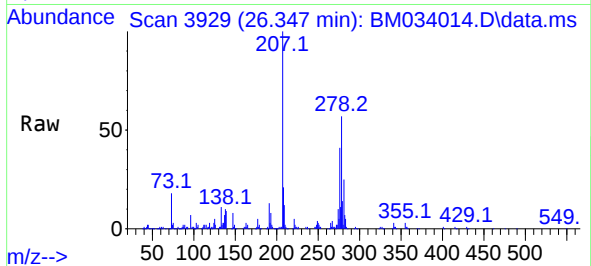
#91
Dibenzo(a,h)anthracene
Concen: 5.646 ng
RT: 26.347 min Scan# 3930
Delta R.T. -0.005 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 13754
Ion Ratio Lower Upper
278 100
139 15.0 10.9 16.3
279 23.6 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: 5.837 ng
RT: 27.089 min Scan# 4055
Delta R.T. -0.011 min
Lab File: BM034014.D
Acq: 04 Feb 2022 12:06

Tgt Ion:276 Resp: 135306
Ion Ratio Lower Upper
276 100
277 22.8 19.1 28.7
138 21.5 14.8 22.2

