

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033550.D
 Acq On : 21 Dec 2021 11:46
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 21 14:02:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 14:01:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	23142	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	98639	20.000	ng	# 0.00
39) Acenaphthene-d10	14.554	164	73697	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	168515	20.000	ng	# 0.00
76) Chrysene-d12	21.483	240	159494	20.000	ng	# 0.00
86) Perylene-d12	23.877	264	148308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.472	112	29652	22.109	ng	0.00
7) Phenol-d6	7.078	99	39976	22.211	ng	0.00
23) Nitrobenzene-d5	9.078	82	50292	21.892	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	20071	24.211	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	111299	20.891	ng	0.00
79) Terphenyl-d14	19.924	244	200566	19.797	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	5970	10.219	ng	# 91
3) Pyridine	3.778	79	15745m	11.021	ng	
4) n-Nitrosodimethylamine	3.684	42	11107	10.930	ng	# 74
6) Aniline	7.237	93	23291	11.331	ng	93
8) 2-Chlorophenol	7.472	128	15796	10.865	ng	88
9) Benzaldehyde	7.054	77	14919	11.480	ng	95
10) Phenol	7.107	94	20160	11.087	ng	87
11) bis(2-Chloroethyl)ether	7.337	93	15651	10.924	ng	95
12) 1,3-Dichlorobenzene	7.795	146	19262	10.905	ng	94
13) 1,4-Dichlorobenzene	7.942	146	20447	11.280	ng	94
14) 1,2-Dichlorobenzene	8.260	146	19560	11.000	ng	97
15) Benzyl Alcohol	8.160	79	18298	11.280	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.442	45	27865	10.938	ng	96
17) 2-Methylphenol	8.360	107	14925	11.550	ng	96
18) Hexachloroethane	8.989	117	8069	10.684	ng	92
19) n-Nitroso-di-n-propyla...	8.725	70	16019	11.289	ng	# 84
20) 3+4-Methylphenols	8.689	107	20011	11.609	ng	96
22) Acetophenone	8.742	105	29109	10.900	ng	# 89
24) Nitrobenzene	9.125	77	24050	10.658	ng	# 95
25) Isophorone	9.648	82	40399	10.862	ng	96
26) 2-Nitrophenol	9.836	139	8404	10.663	ng	# 80
27) 2,4-Dimethylphenol	9.895	122	14739	11.379	ng	87
28) bis(2-Chloroethoxy)met...	10.136	93	22349	10.940	ng	97
29) 2,4-Dichlorophenol	10.378	162	16437	11.126	ng	98
30) 1,2,4-Trichlorobenzene	10.578	180	19333	10.320	ng	96
31) Naphthalene	10.766	128	57166	10.698	ng	98
32) Benzoic acid	10.001	122	10363	12.797	ng	# 85
33) 4-Chloroaniline	10.895	127	20920	12.102	ng	98
34) Hexachlorobutadiene	11.048	225	13881	10.628	ng	96
35) Caprolactam	11.695	113	3463	11.865	ng	97
36) 4-Chloro-3-methylphenol	12.019	107	21176	11.167	ng	97
37) 2-Methylnaphthalene	12.377	142	40590	10.981	ng	# 95
38) 1-Methylnaphthalene	12.601	142	41048	11.133	ng	99
40) 1,2,4,5-Tetrachloroben...	12.748	216	22429	10.565	ng	99
41) Hexachlorocyclopentadiene	12.719	237	11104	12.095	ng	97
43) 2,4,6-Trichlorophenol	12.989	196	15265	10.753	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	16909	11.161	ng	97
46) 1,1'-Biphenyl	13.389	154	58057	10.639	ng	97
47) 2-Chloronaphthalene	13.436	162	44482	10.545	ng	97
48) 2-Nitroaniline	13.648	65	16283	11.330	ng	92
49) Acenaphthylene	14.277	152	73294	10.967	ng	98
50) Dimethylphthalate	14.018	163	62867	11.262	ng	99
51) 2,6-Dinitrotoluene	14.142	165	12327	11.684	ng	90
52) Acenaphthene	14.618	154	43300	10.668	ng	99
53) 3-Nitroaniline	14.477	138	10989	11.106	ng	# 94
54) 2,4-Dinitrophenol	14.683	184	6837	14.863	ng	89
55) Dibenzofuran	14.954	168	75107	10.919	ng	91
56) 4-Nitrophenol	14.801	139	7005	10.046	ng	# 77
57) 2,4-Dinitrotoluene	14.930	165	16719	11.588	ng	# 78
58) Fluorene	15.607	166	60519	10.963	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.183	232	15738	11.418	ng	94
60) Diethylphthalate	15.377	149	68081	11.342	ng	98
61) 4-Chlorophenyl-phenyle...	15.601	204	31970	11.155	ng	92
62) 4-Nitroaniline	15.642	138	11318	12.602	ng	# 74
63) Azobenzene	15.895	77	73086	10.853	ng	92
65) 4,6-Dinitro-2-methylph...	15.689	198	11212	13.083	ng	92
66) n-Nitrosodiphenylamine	15.818	169	52192	10.433	ng	91
67) 4-Bromophenyl-phenylether	16.495	248	19565	10.641	ng	93
68) Hexachlorobenzene	16.607	284	21189	10.732	ng	95
69) Atrazine	16.771	200	12454	11.742	ng	97
70) Pentachlorophenol	16.954	266	12072	10.893	ng	99
71) Phenanthrene	17.348	178	101924	10.867	ng	99
72) Anthracene	17.436	178	99165	10.815	ng	98
73) Carbazole	17.712	167	95000	11.735	ng	97
74) Di-n-butylphthalate	18.271	149	114758	10.197	ng	# 98
75) Fluoranthene	19.359	202	119057	11.035	ng	98
77) Benzidine	19.559	184	22034	29.546	ng	98
78) Pyrene	19.724	202	123821	9.839	ng	99
80) Butylbenzylphthalate	20.618	149	52276	9.282	ng	95
81) Benzo(a)anthracene	21.465	228	116618	10.909	ng	97
82) 3,3'-Dichlorobenzidine	21.406	252	53658	12.802	ng	99
83) Chrysene	21.518	228	113712	11.048	ng	99
84) Bis(2-ethylhexyl)phtha...	21.389	149	71868	8.706	ng	98
85) Di-n-octyl phthalate	22.318	149	119403	8.898	ng	100
87) Indeno(1,2,3-cd)pyrene	26.359	276	113145	16.547	ng	# 93
88) Benzo(b)fluoranthene	23.147	252	102535m	10.782	ng	
89) Benzo(k)fluoranthene	23.194	252	102387	10.644	ng	# 97
90) Benzo(a)pyrene	23.771	252	85933	12.075	ng	# 96
91) Dibenzo(a,h)anthracene	26.382	278	94724	18.469	ng	# 93
92) Benzo(g,h,i)perylene	27.129	276	92620	14.043	ng	# 93

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

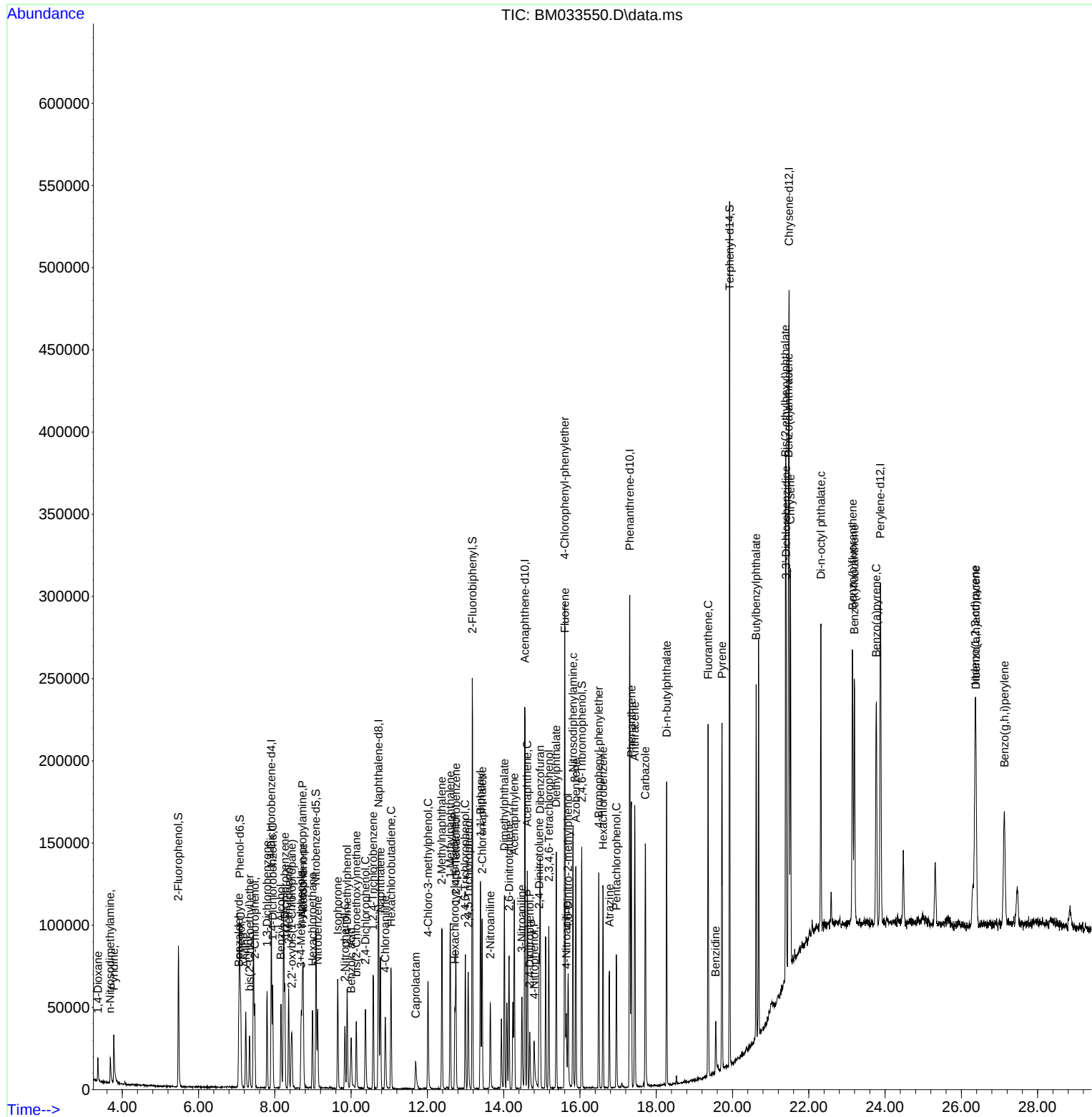
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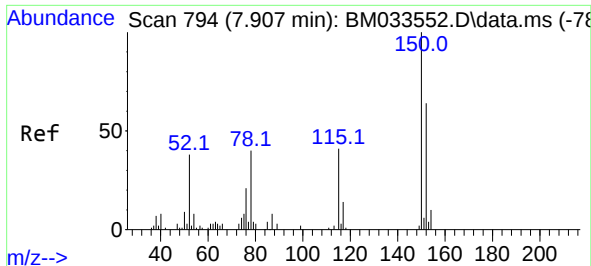
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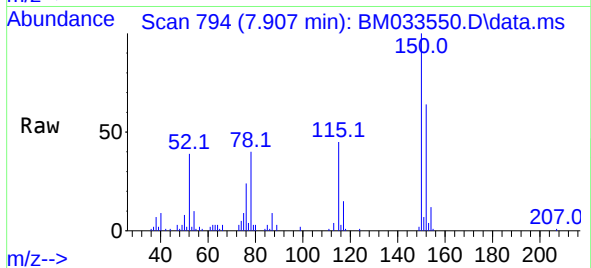
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.907 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

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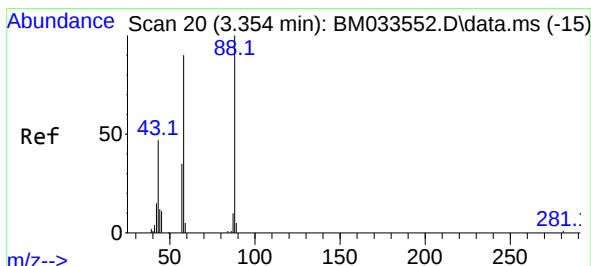
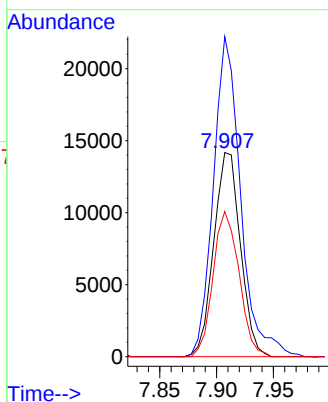
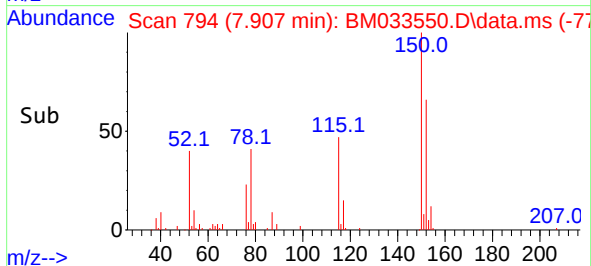


Tgt Ion:152 Resp: 2314
Ion Ratio Lower Upper
152 100
150 156.8 128.9 193.3
115 71.1 53.0 79.6

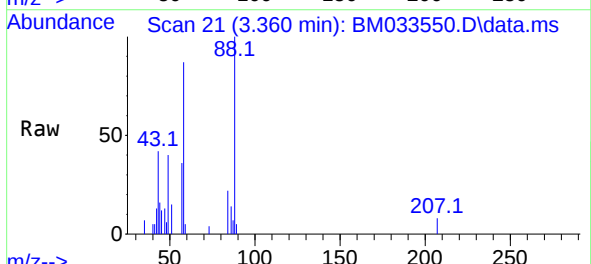
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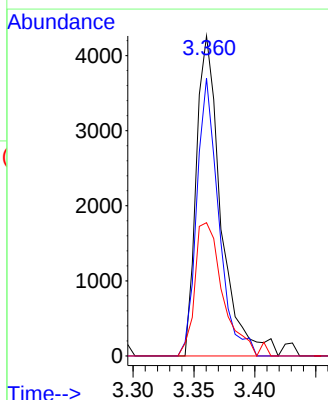
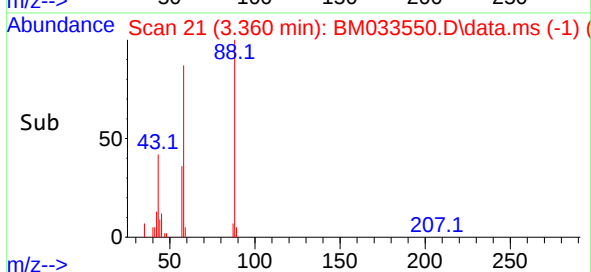
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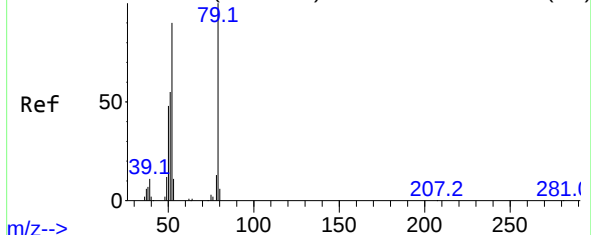
#2
1,4-Dioxane
Concen: 10.219 ng
RT: 3.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033550.D
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Tgt Ion: 88 Resp: 5970
Ion Ratio Lower Upper
88 100
58 77.6 67.0 100.4
43 48.2 31.6 47.4#



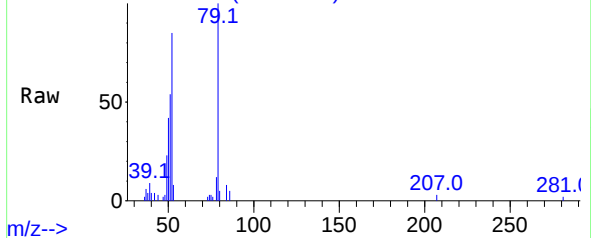
Abundance Scan 90 (3.766 min): BM033552.D\data.ms (-86)



#3
Pyridine
Concen: 11.021 ng m
RT: 3.778 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

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Abundance Scan 92 (3.778 min): BM033550.D\data.ms

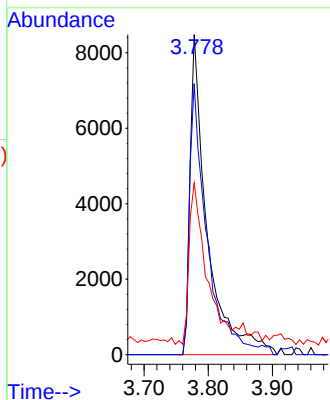
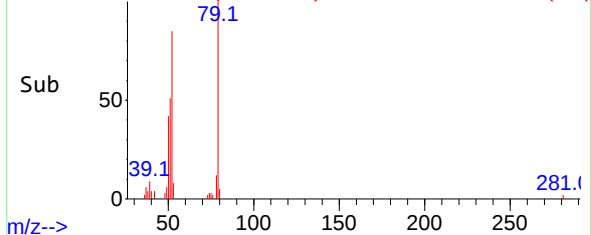


Tgt Ion: 79 Resp: 1574
Ion Ratio Lower Upper
79 100
52 84.7 65.4 98.2
51 53.7 34.8 52.2

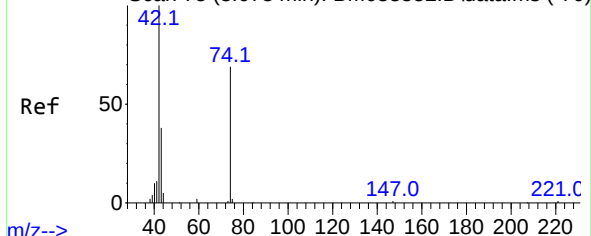
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Abundance Scan 92 (3.778 min): BM033550.D\data.ms (-73)



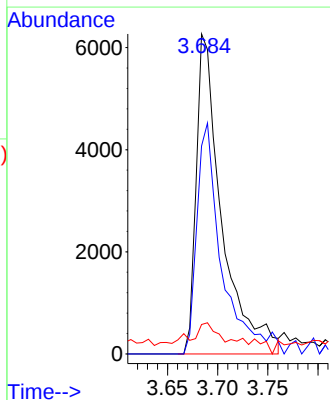
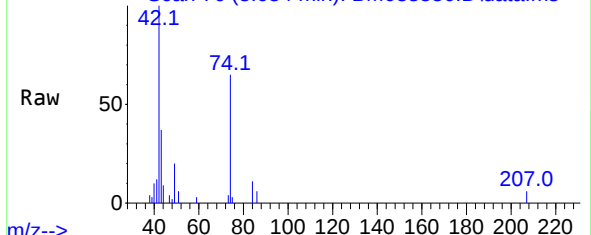
Abundance Scan 75 (3.678 min): BM033552.D\data.ms (-70)



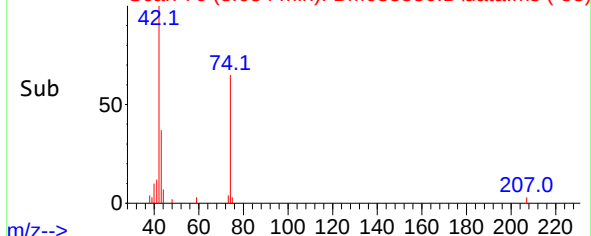
#4
n-Nitrosodimethylamine
Concen: 10.930 ng
RT: 3.684 min Scan# 76
Delta R.T. 0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

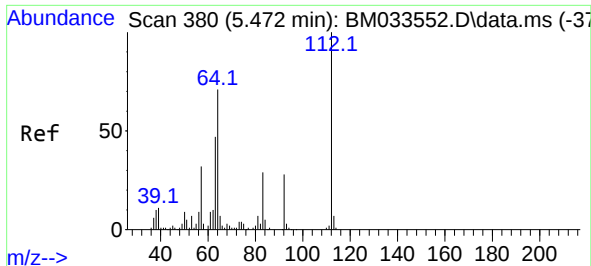
Tgt Ion: 42 Resp: 11107
Ion Ratio Lower Upper
42 100
74 65.0 72.5 108.7#
44 9.2 5.4 8.2#

Abundance Scan 76 (3.684 min): BM033550.D\data.ms



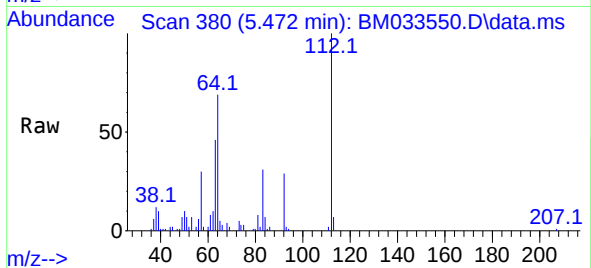
Abundance Scan 76 (3.684 min): BM033550.D\data.ms (-58)





#5
2-Fluorophenol
Concen: 22.109 ng
RT: 5.472 min Scan# 380
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

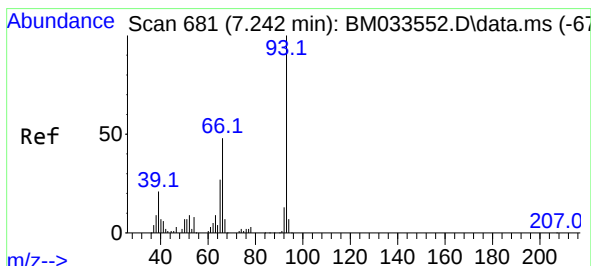
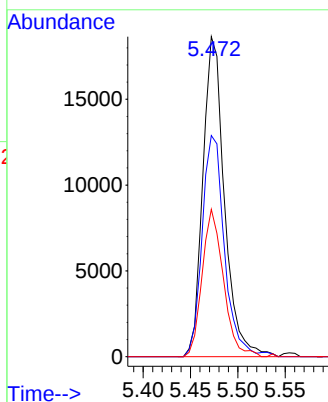
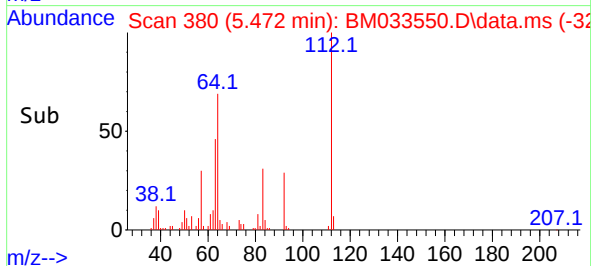
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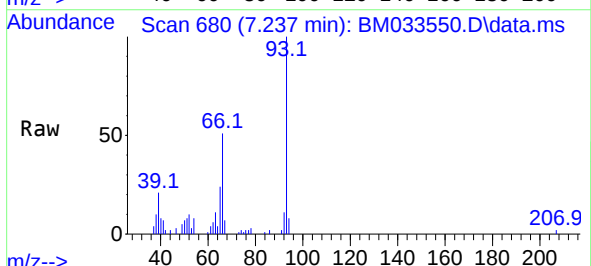
Tgt Ion: 112 Resp: 29652
Ion Ratio Lower Upper
112 100
64 69.1 55.5 83.3
63 46.1 31.3 46.9

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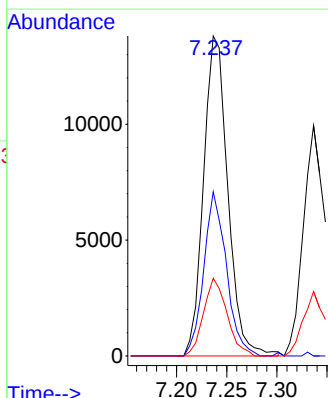
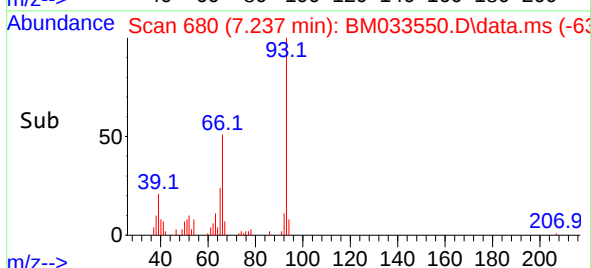
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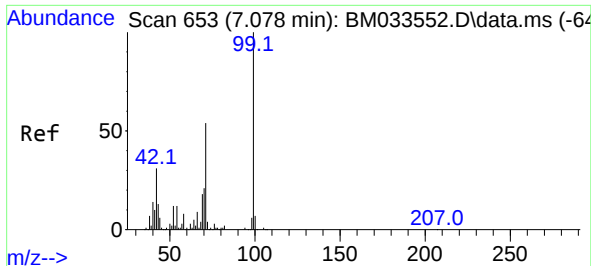


#6
Aniline
Concen: 11.331 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



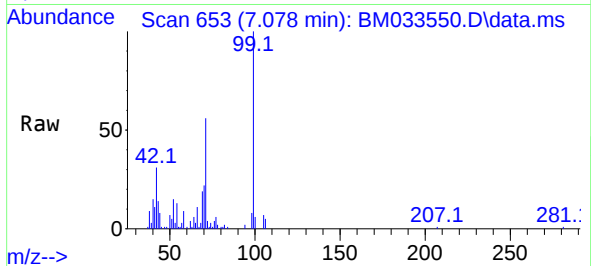
Tgt Ion: 93 Resp: 23291
Ion Ratio Lower Upper
93 100
66 51.3 36.0 54.0
65 24.3 18.2 27.4





#7
Phenol-d6
Concen: 22.211 ng
RT: 7.078 min Scan# 653
Delta R.T. 0.000 min
Lab File: BM033550.D
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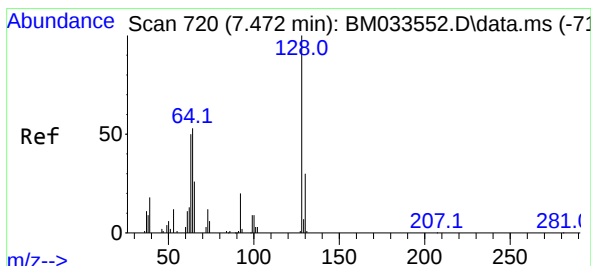
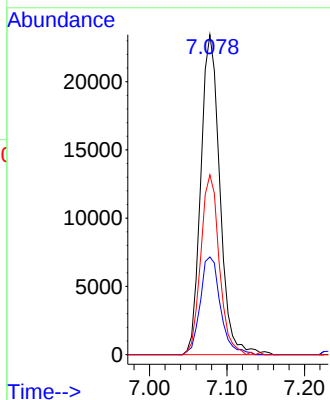
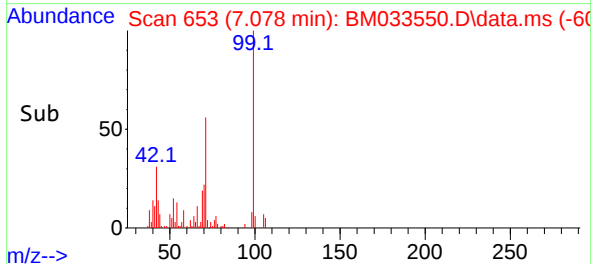
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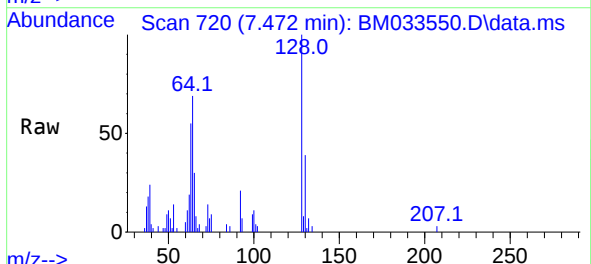
Tgt Ion: 99 Resp: 39970
Ion Ratio Lower Upper
99 100
42 30.6 20.3 30.5
71 56.2 34.5 51.7

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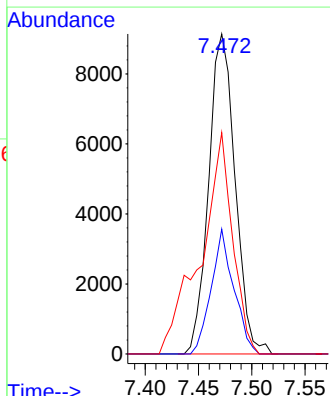
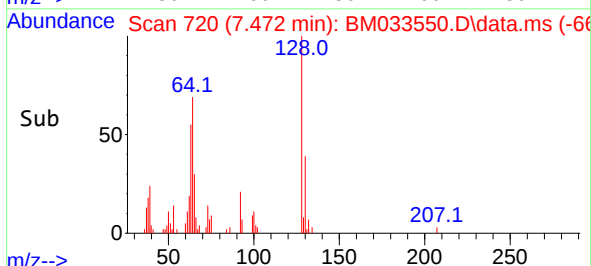
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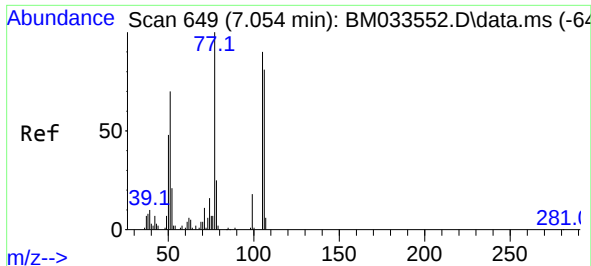


#8
2-Chlorophenol
Concen: 10.865 ng
RT: 7.472 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM033550.D
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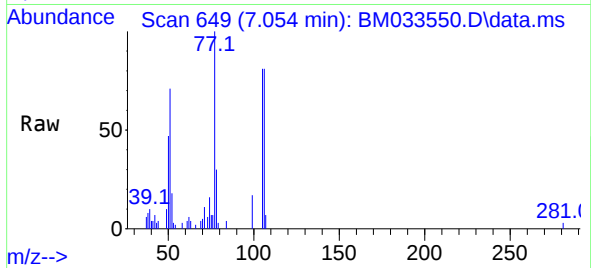
Tgt Ion:128 Resp: 15796
Ion Ratio Lower Upper
128 100
130 39.0 10.9 50.9
64 69.2 40.6 80.6





#9
Benzaldehyde
Concen: 11.480 ng
RT: 7.054 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM033550.D
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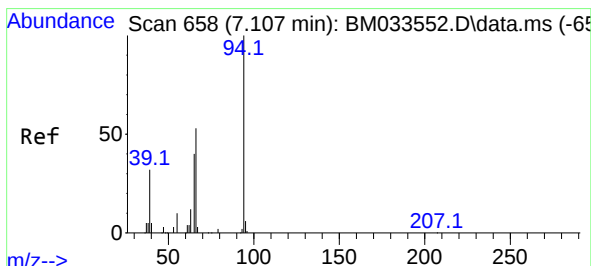
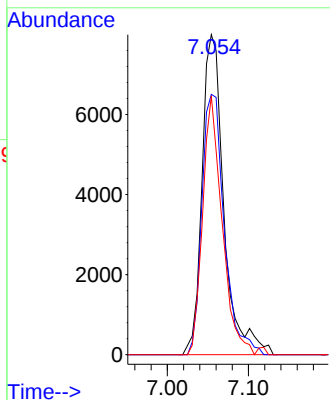
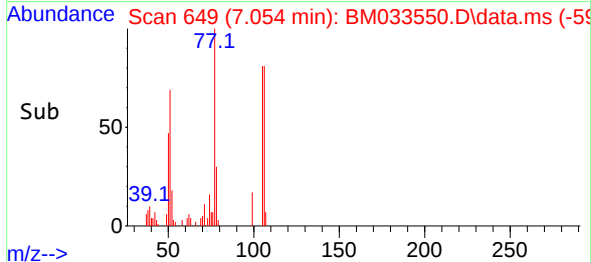
Instrument :
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ClientSampleId :
SSTDICC010



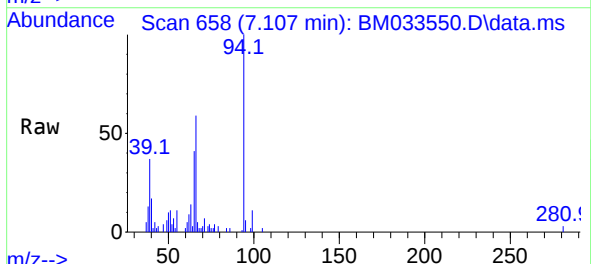
Tgt Ion: 77 Resp: 14919
Ion Ratio Lower Upper
77 100
105 81.4 67.1 107.1
106 80.9 64.3 104.3

Manual Integrations
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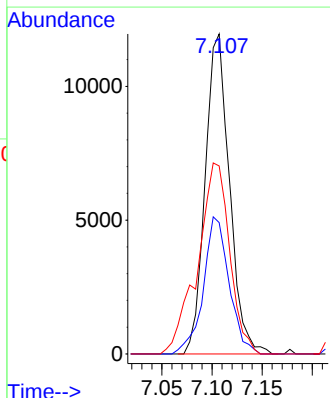
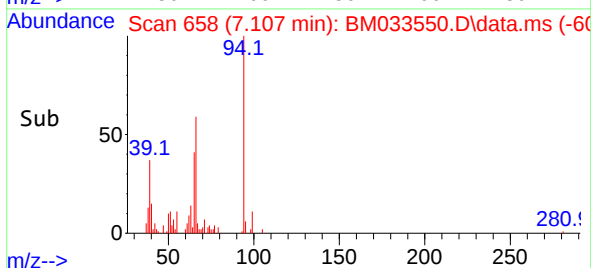
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

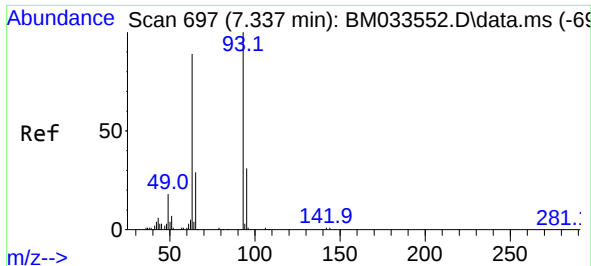


#10
Phenol
Concen: 11.087 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



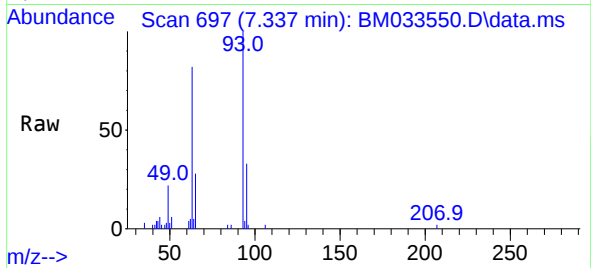
Tgt Ion: 94 Resp: 20160
Ion Ratio Lower Upper
94 100
65 41.0 15.5 55.5
66 58.8 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 10.924 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

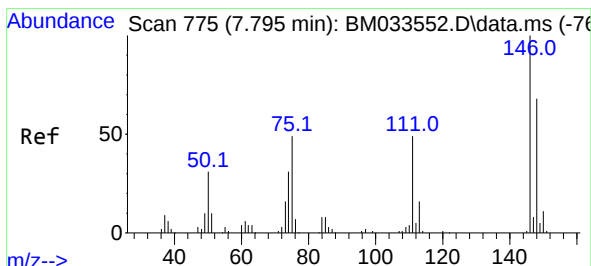
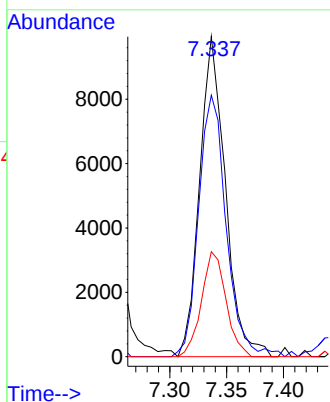
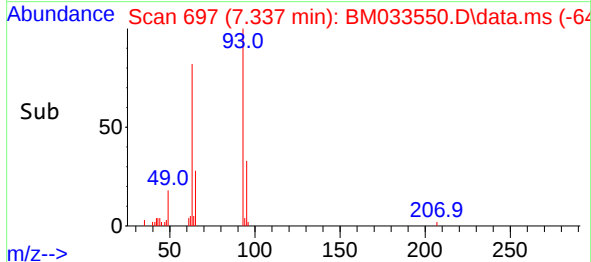
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



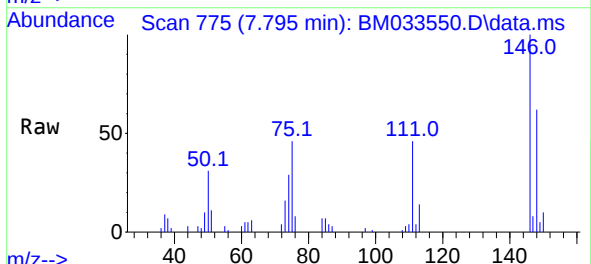
Tgt Ion: 93 Resp: 1565
Ion Ratio Lower Upper
93 100
63 81.7 67.0 107.0
95 32.8 11.6 51.6

Manual Integrations
APPROVED

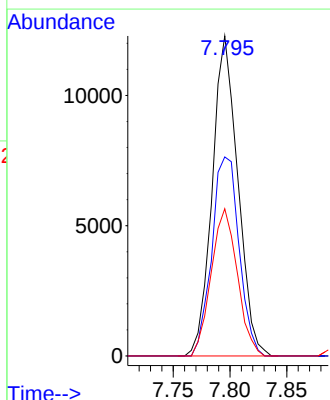
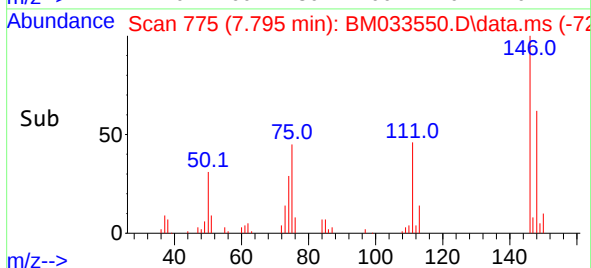
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

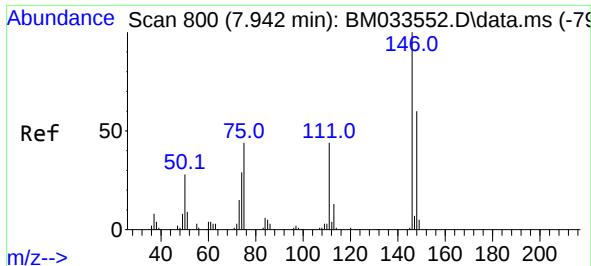


#12
1,3-Dichlorobenzene
Concen: 10.905 ng
RT: 7.795 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:146 Resp: 19262
Ion Ratio Lower Upper
146 100
148 62.2 52.1 78.1
75 46.0 32.0 48.0





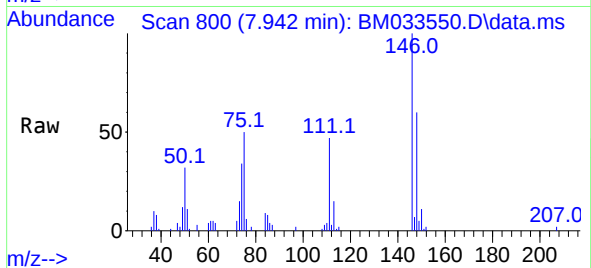
#13
1,4-Dichlorobenzene
Concen: 11.280 ng
RT: 7.942 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

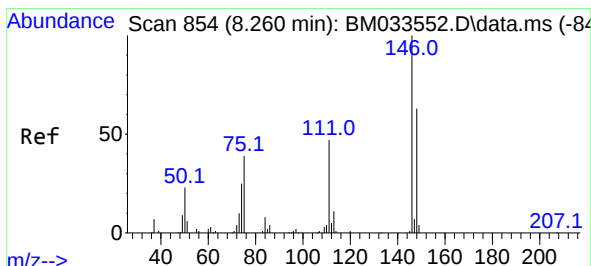
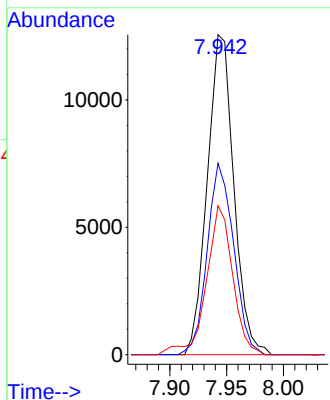
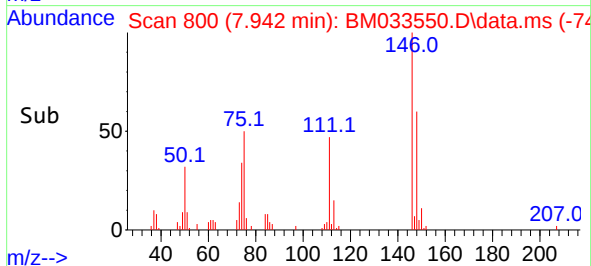
SSTDICC010



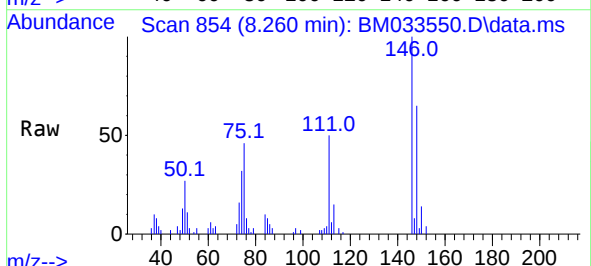
Tgt Ion:146 Resp: 2044
Ion Ratio Lower Upper
146 100
148 59.8 53.4 80.0
111 46.5 36.6 55.0

Manual Integrations
APPROVED

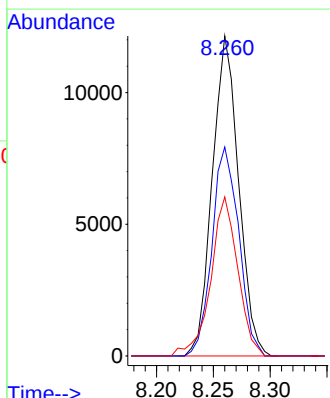
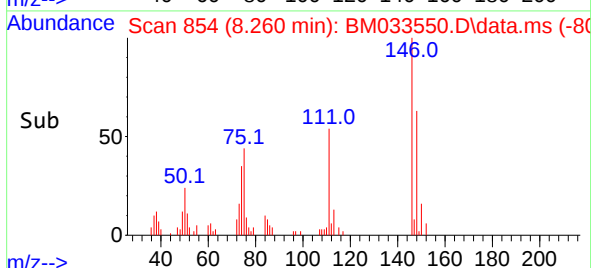
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

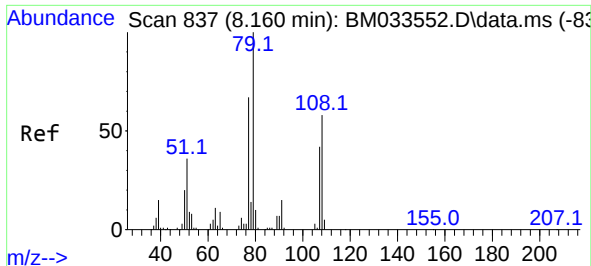


#14
1,2-Dichlorobenzene
Concen: 11.000 ng
RT: 8.260 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



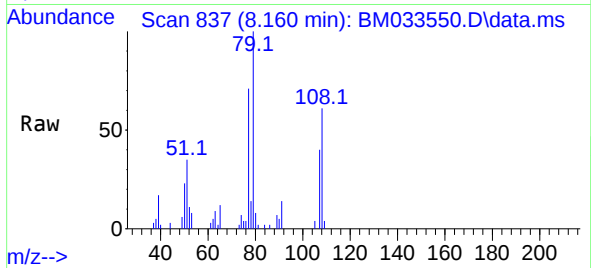
Tgt Ion:146 Resp: 19560
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
111 49.7 37.8 56.8





#15
Benzyl Alcohol
Concen: 11.280 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

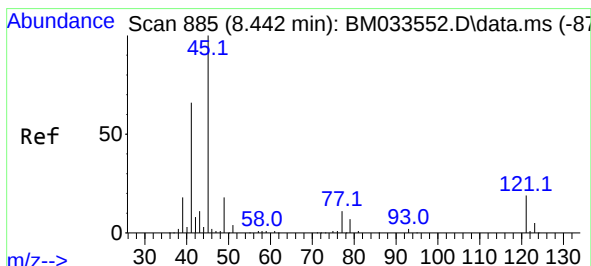
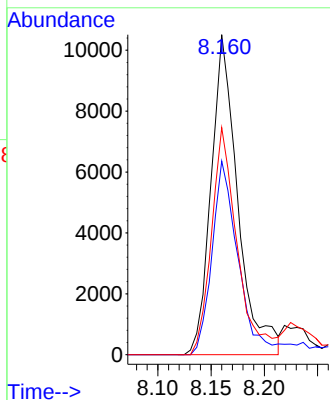
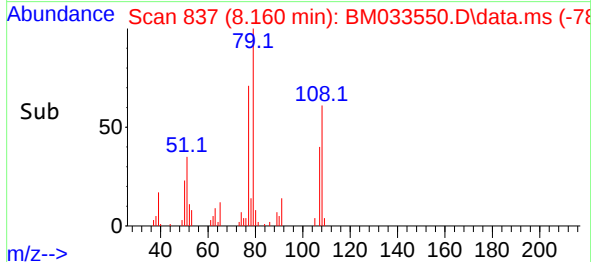
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



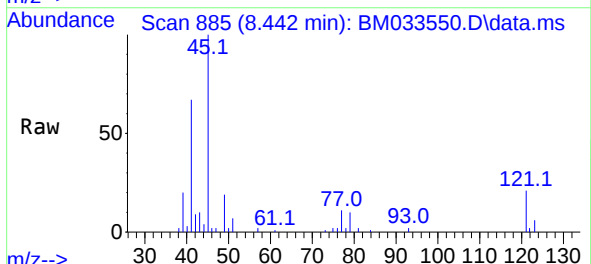
Tgt Ion: 79 Resp: 18298
Ion Ratio Lower Upper
79 100
108 60.5 51.1 76.7
77 71.0 53.8 80.8

Manual Integrations
APPROVED

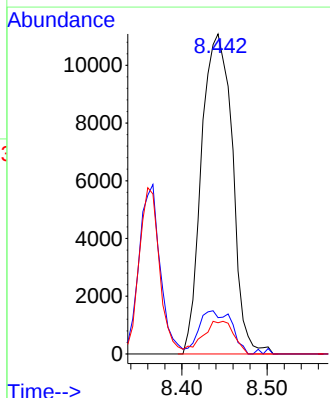
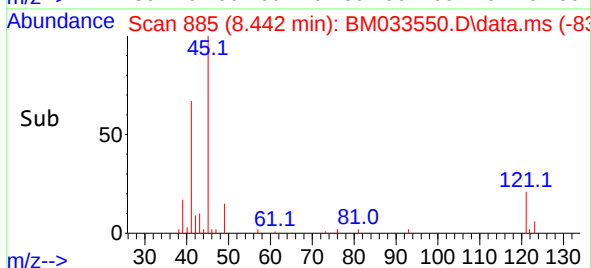
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

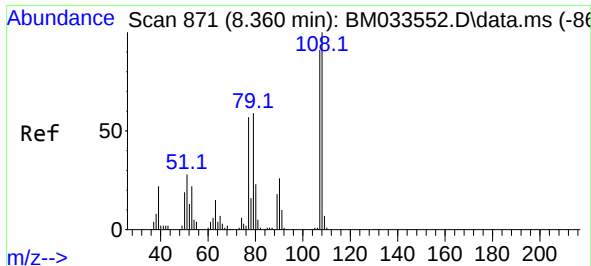


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.938 ng
RT: 8.442 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



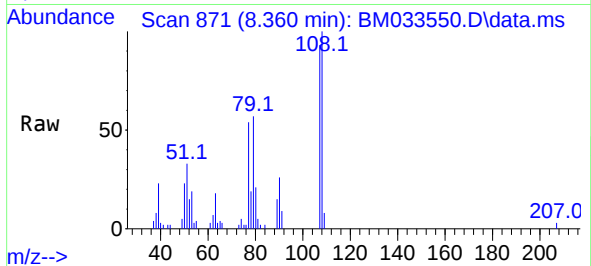
Tgt Ion: 45 Resp: 27865
Ion Ratio Lower Upper
45 100
77 11.3 0.0 33.7
79 9.7 0.0 30.0





#17
2-Methylphenol
Concen: 11.550 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

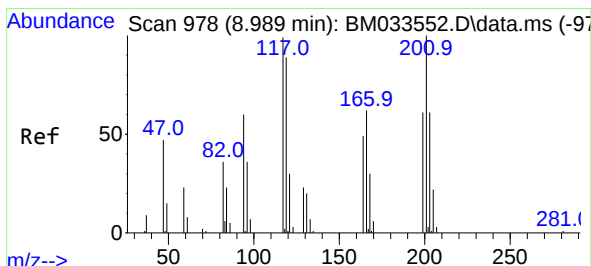
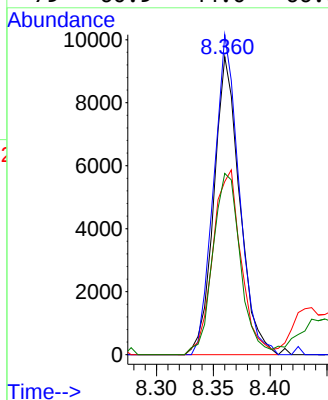
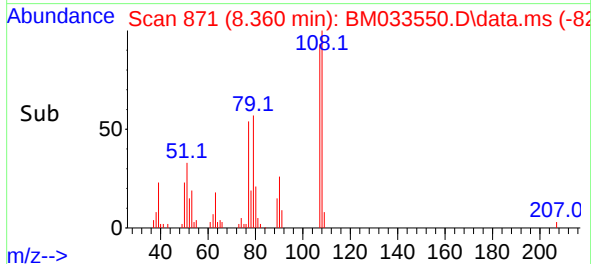
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 1492
Ion Ratio Lower Upper
107 100
108 107.4 89.2 133.8
77 58.1 46.0 69.0
79 60.9 44.0 66.0

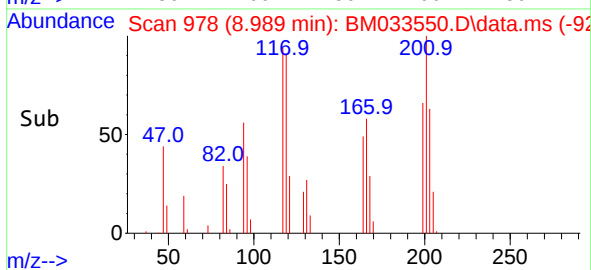
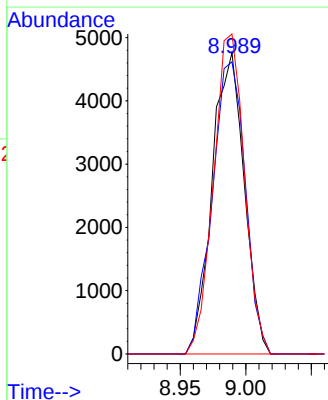
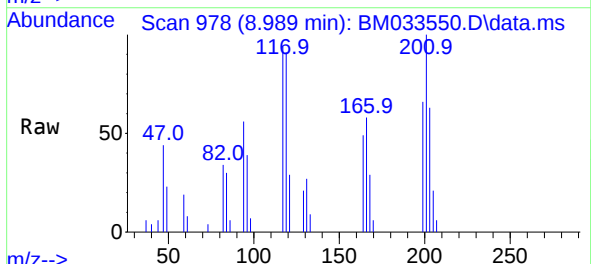
Manual Integrations
APPROVED

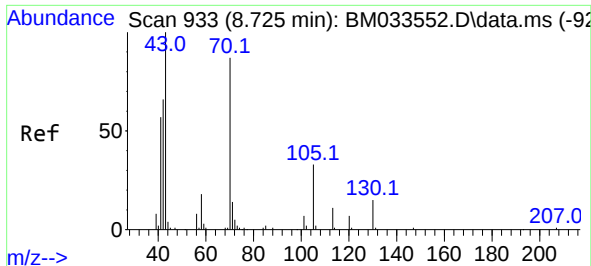
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#18
Hexachloroethane
Concen: 10.684 ng
RT: 8.989 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:117 Resp: 8069
Ion Ratio Lower Upper
117 100
119 97.0 75.0 112.6
201 106.2 75.2 112.8





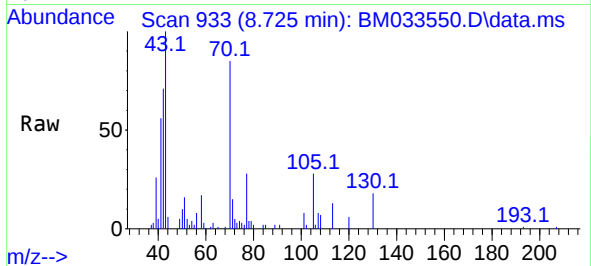
#19
n-Nitroso-di-n-propylamine
Concen: 11.289 ng
RT: 8.725 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

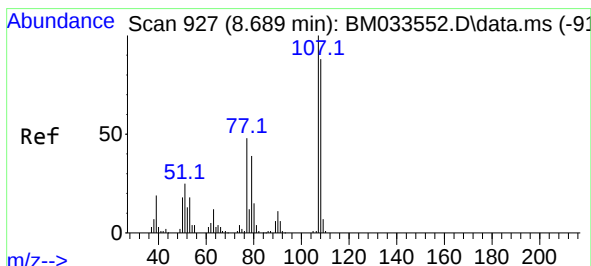
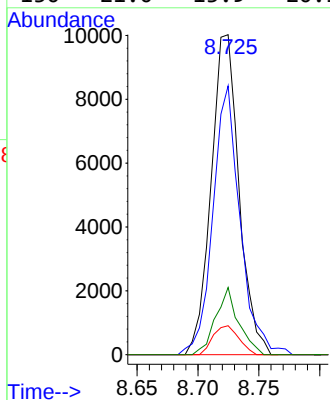
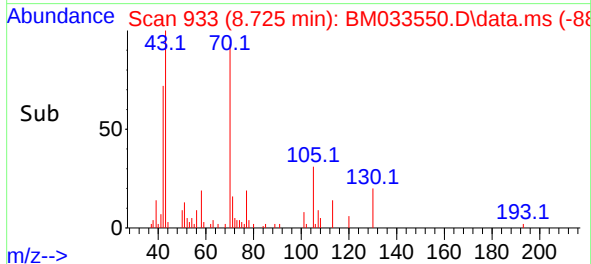


Tgt Ion: 70 Resp: 16019
Ion Ratio Lower Upper
70 100
42 84.0 54.1 81.1
101 9.0 7.8 11.6
130 21.0 13.9 20.9

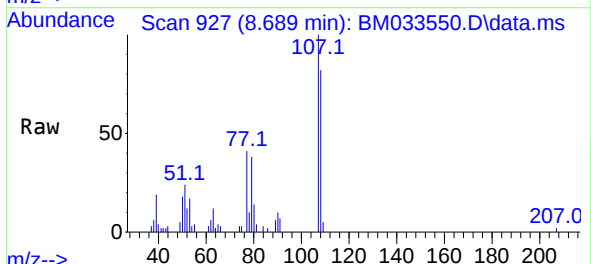
Manual Integrations

APPROVED

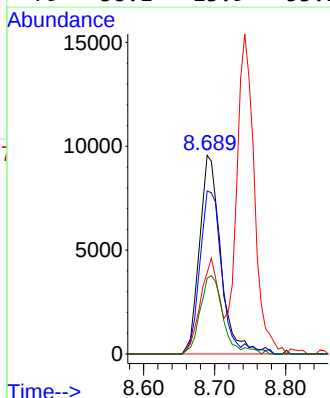
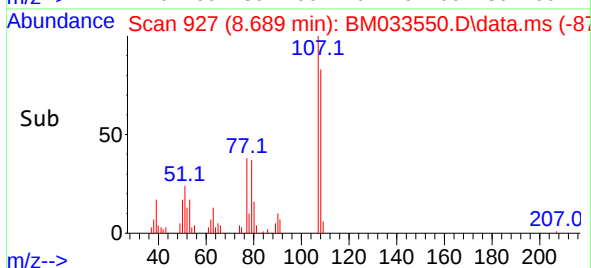
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

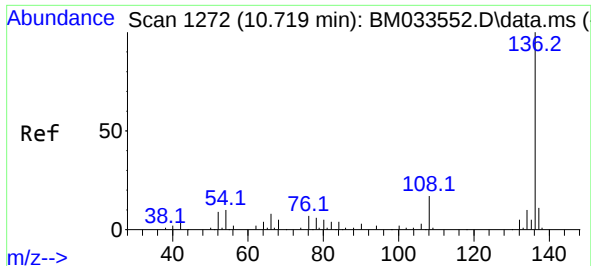


#20
3+4-Methylphenols
Concen: 11.609 ng
RT: 8.689 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:107 Resp: 20011
Ion Ratio Lower Upper
107 100
108 81.9 64.2 104.2
77 40.8 22.7 62.7
79 38.1 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

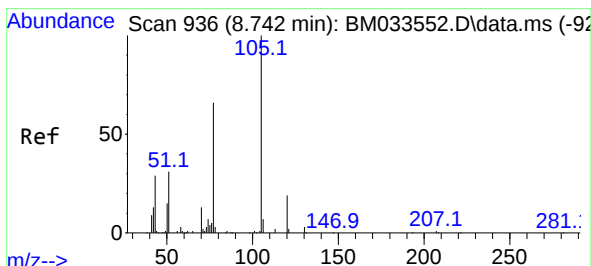
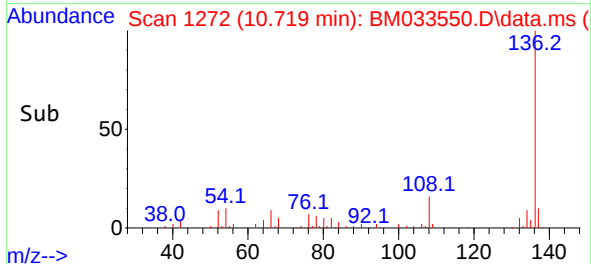
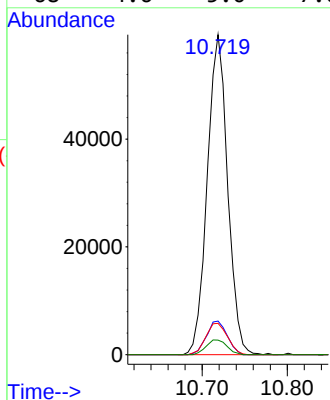
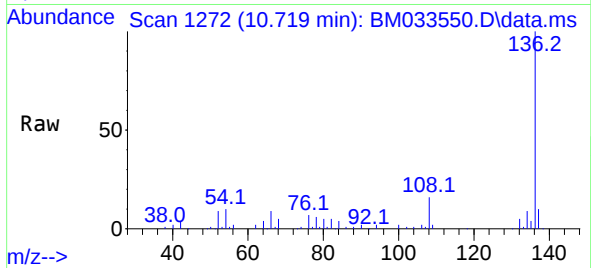
SSTDICC010

Tgt Ion:136 Resp: 98639
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.8 8.3 12.5
68 4.6 5.0 7.6#

Manual Integrations

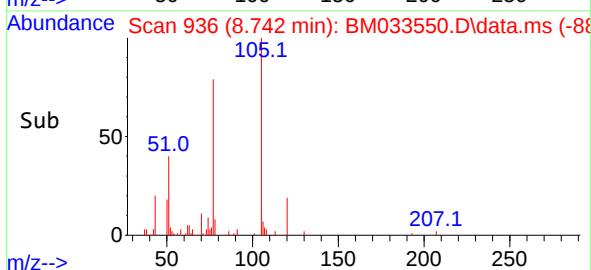
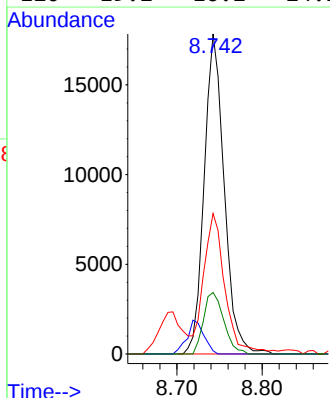
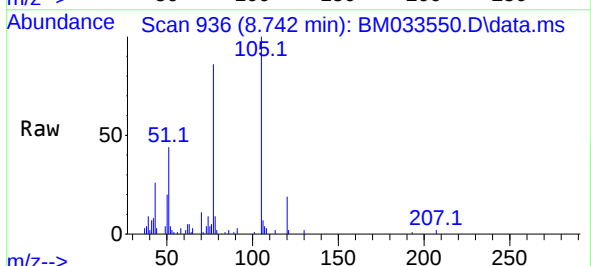
APPROVED

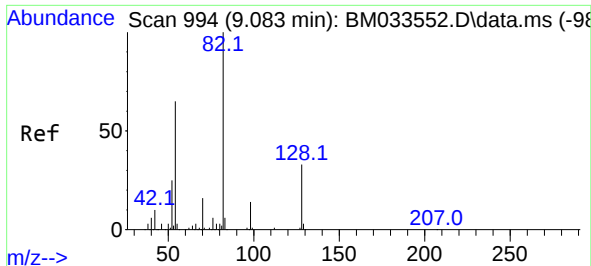
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#22
Acetophenone
Concen: 10.900 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

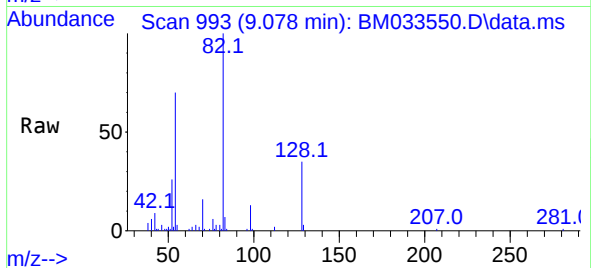
Tgt Ion:105 Resp: 29109
Ion Ratio Lower Upper
105 100
71 1.0 1.6 2.4#
51 43.9 27.7 41.5#
120 19.2 16.2 24.2





#23
Nitrobenzene-d5
Concen: 21.892 ng
RT: 9.078 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

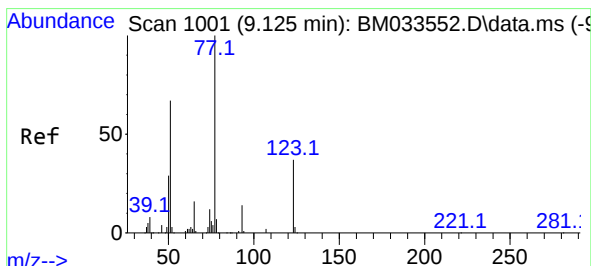
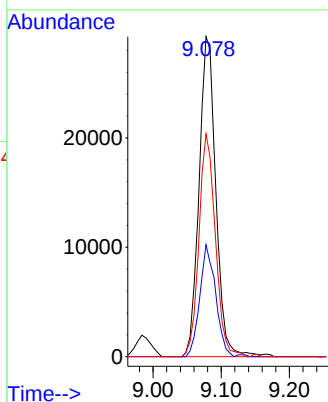
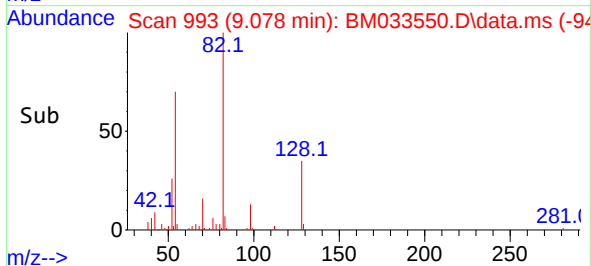
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



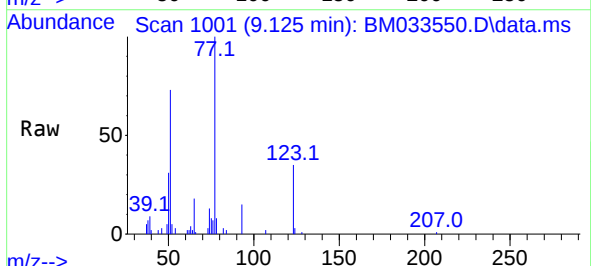
Tgt Ion: 82 Resp: 50292
Ion Ratio Lower Upper
82 100
128 34.9 28.1 42.1
54 69.6 46.1 69.1

Manual Integrations
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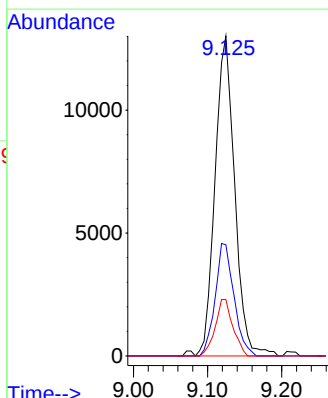
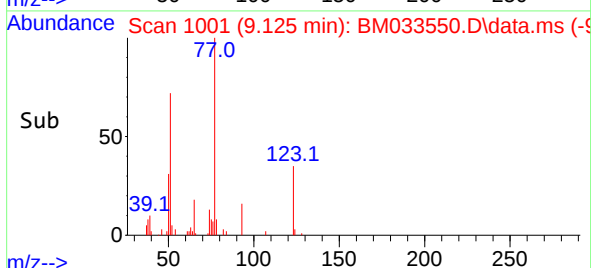
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

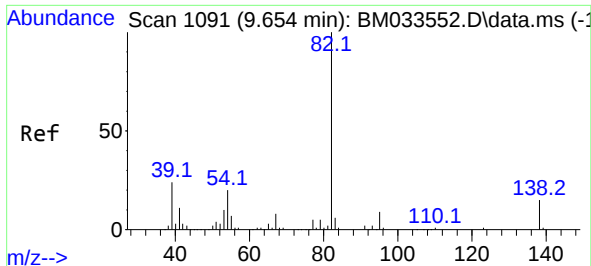


#24
Nitrobenzene
Concen: 10.658 ng
RT: 9.125 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion: 77 Resp: 24050
Ion Ratio Lower Upper
77 100
123 34.7 29.8 44.8
65 17.7 11.5 17.3





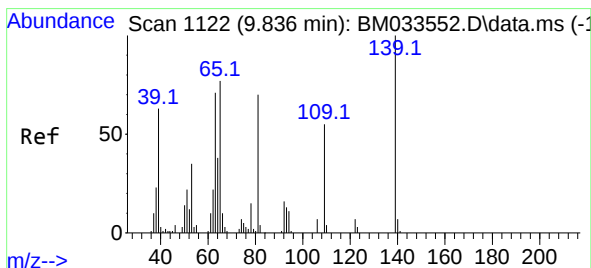
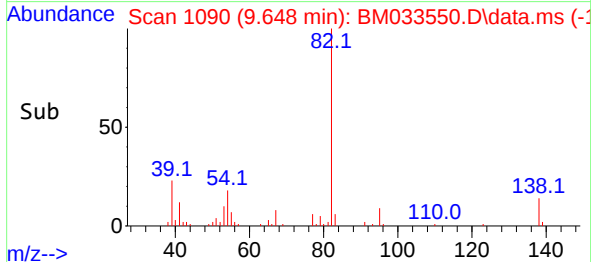
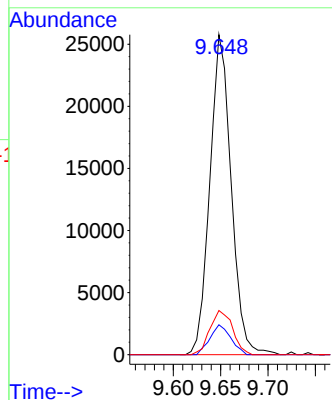
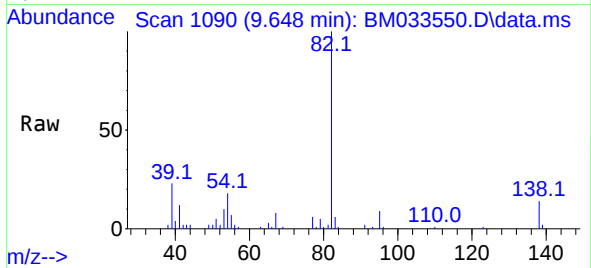
#25
Isophorone
Concen: 10.862 ng
RT: 9.648 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 4039
Ion Ratio Lower Upper
82 100
95 9.4 6.4 9.6
138 13.8 12.4 18.6

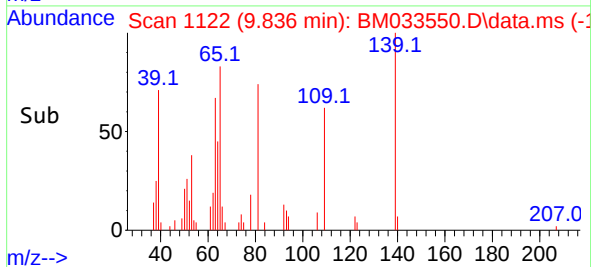
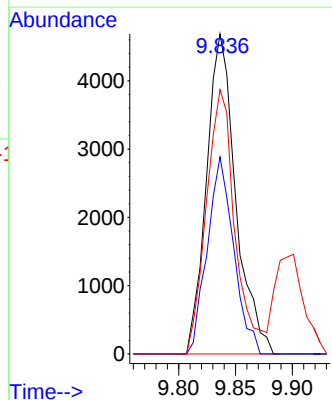
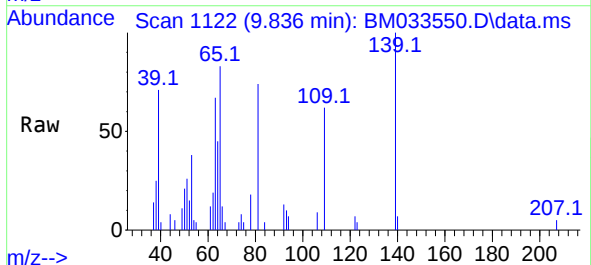
Manual Integrations
APPROVED

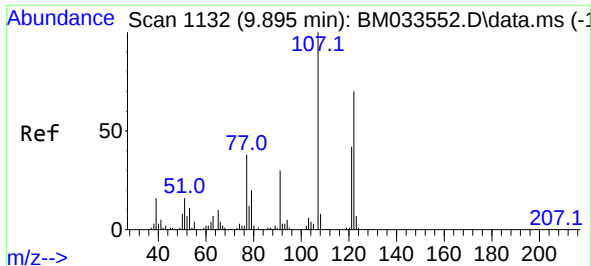
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#26
2-Nitrophenol
Concen: 10.663 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:139 Resp: 8404
Ion Ratio Lower Upper
139 100
109 61.5 33.0 49.6#
65 82.6 57.2 85.8





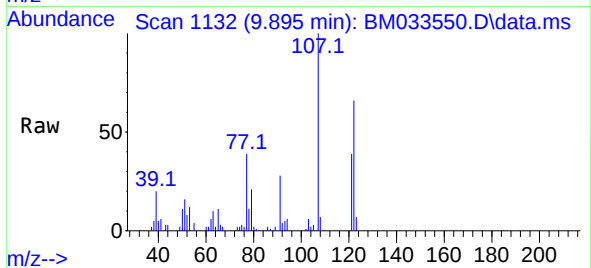
#27
2,4-Dimethylphenol
Concen: 11.379 ng
RT: 9.895 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



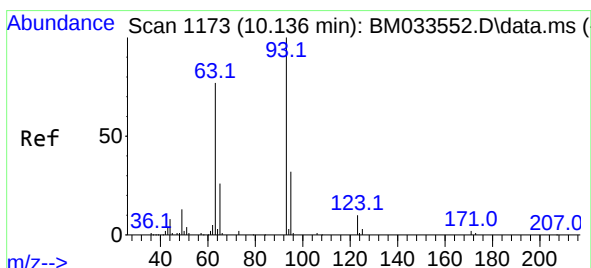
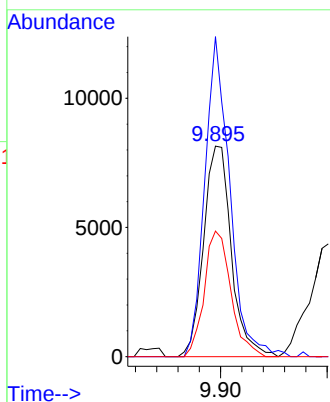
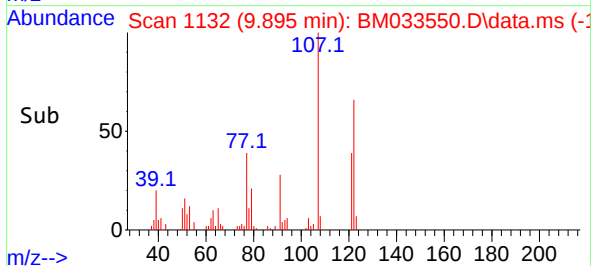
Tgt Ion:122 Resp: 14739
Ion Ratio Lower Upper
122 100
107 152.0 105.3 157.9
121 59.7 49.7 74.5

Manual Integrations

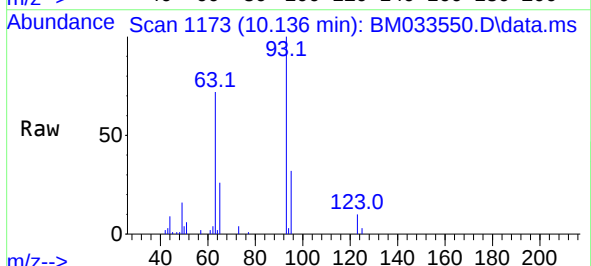
APPROVED

Reviewed By :Yogesh Patel 12/31/2021

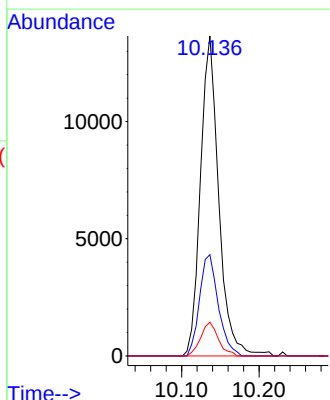
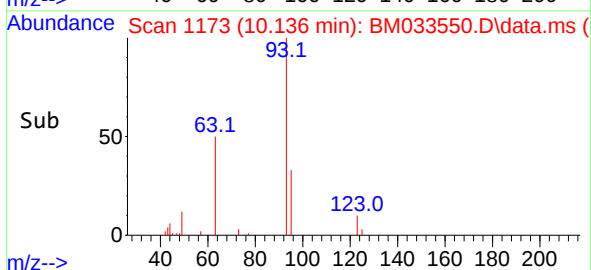
Supervised By :mohammad ahmed 12/31/2021

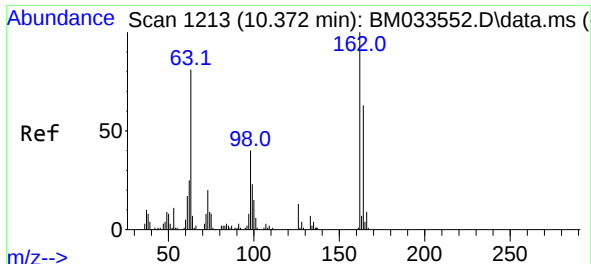


#28
bis(2-Chloroethoxy)methane
Concen: 10.940 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



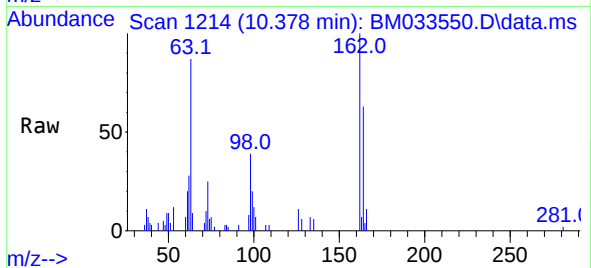
Tgt Ion: 93 Resp: 22349
Ion Ratio Lower Upper
93 100
95 31.6 26.8 40.2
123 10.5 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 11.126 ng
RT: 10.378 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

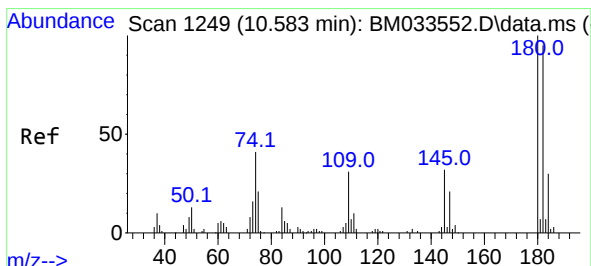
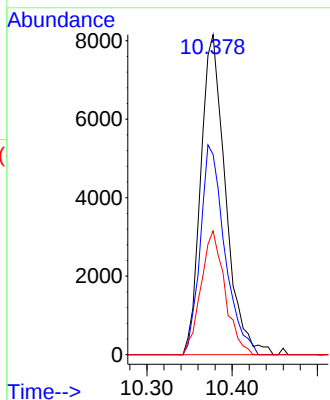
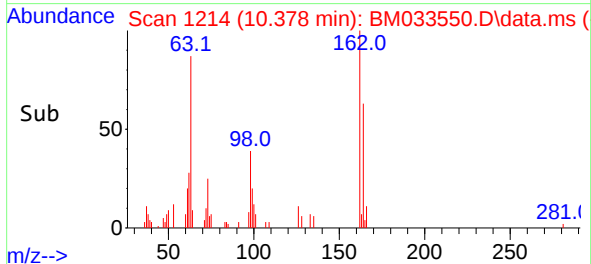
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



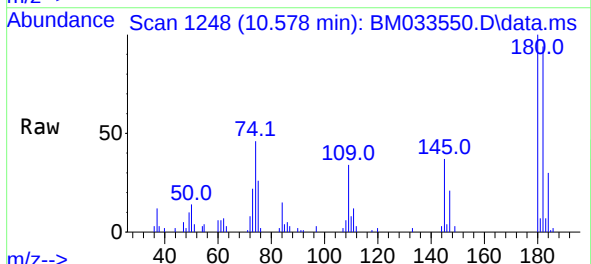
Tgt Ion:162 Resp: 1643
Ion Ratio Lower Upper
162 100
164 62.5 44.4 84.4
98 38.7 19.6 59.6

Manual Integrations
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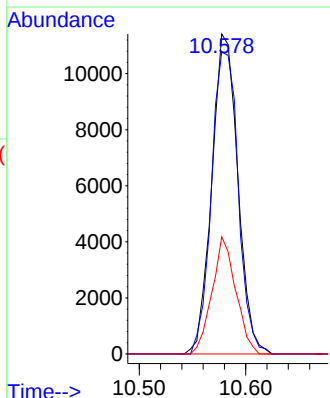
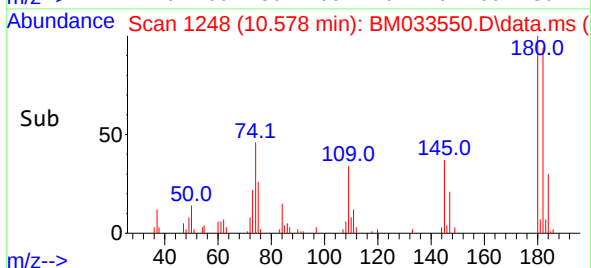
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

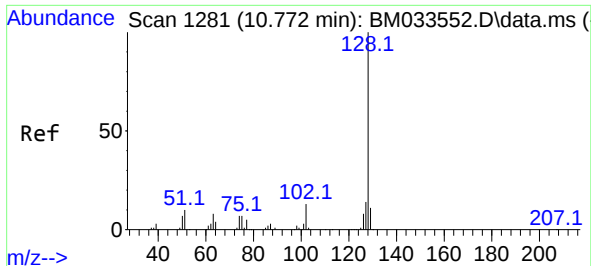


#30
1,2,4-Trichlorobenzene
Concen: 10.320 ng
RT: 10.578 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:180 Resp: 19333
Ion Ratio Lower Upper
180 100
182 94.4 77.8 116.8
145 36.6 26.0 39.0





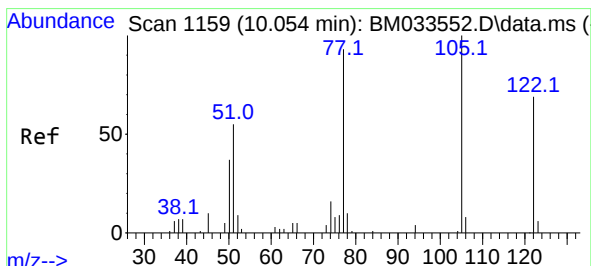
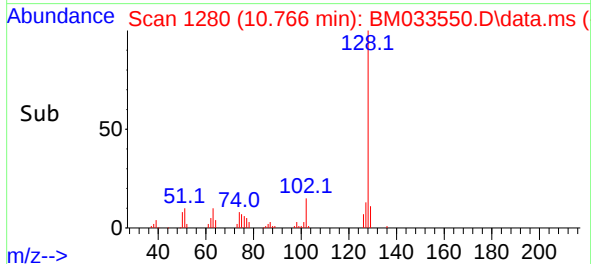
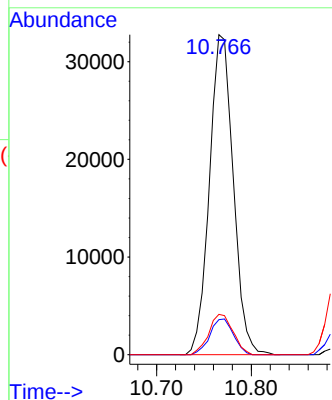
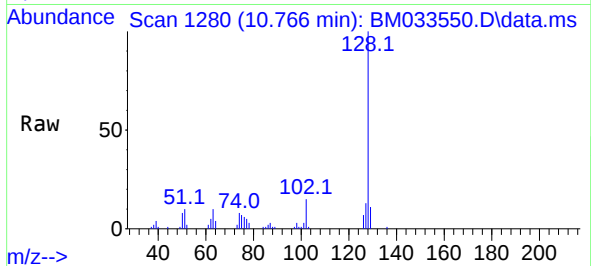
#31
Naphthalene
Concen: 10.698 ng
RT: 10.766 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 57160
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.6 10.8 16.2

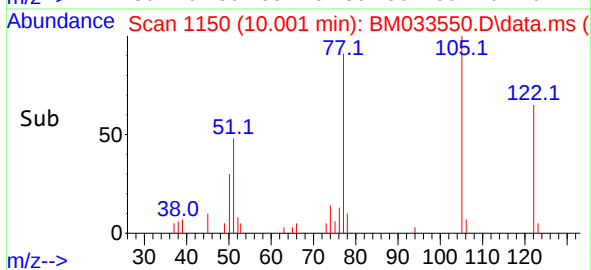
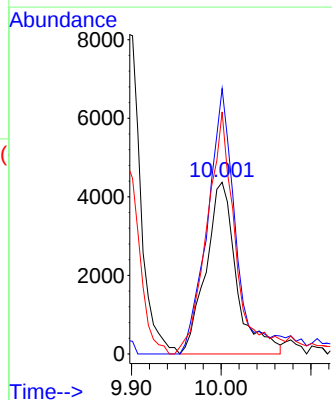
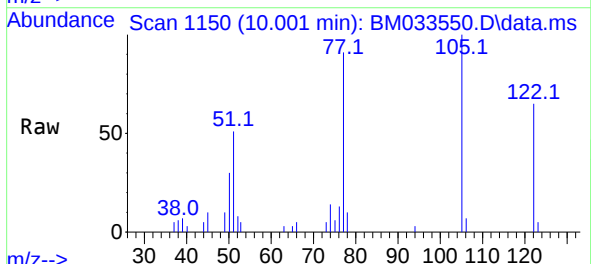
Manual Integrations
APPROVED

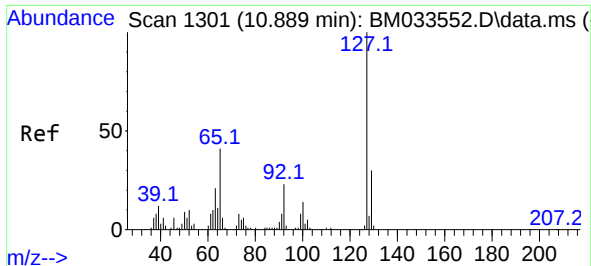
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#32
Benzoic acid
Concen: 12.797 ng
RT: 10.001 min Scan# 1150
Delta R.T. -0.053 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:122 Resp: 10363
Ion Ratio Lower Upper
122 100
105 154.7 119.6 159.6
77 141.0 101.0 141.0#





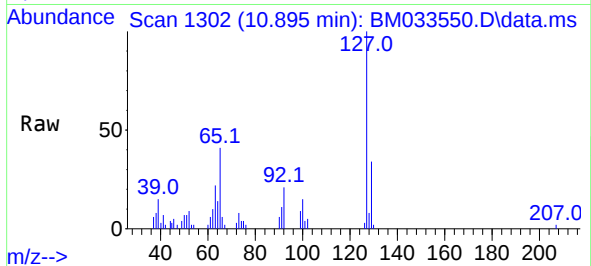
#33
4-Chloroaniline
Concen: 12.102 ng
RT: 10.895 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

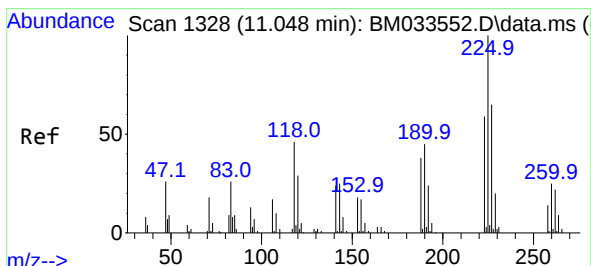
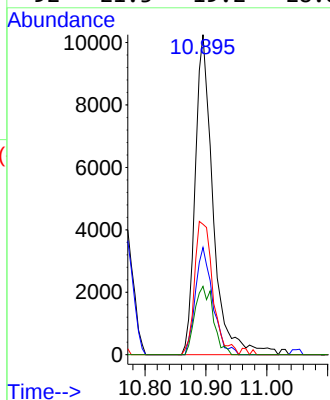
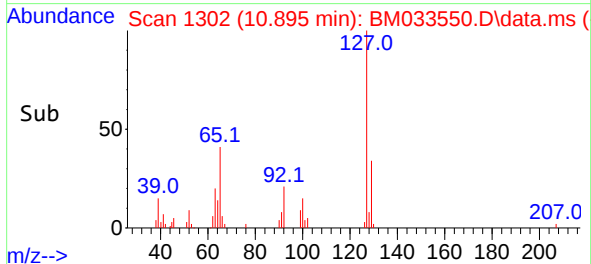


Tgt Ion:127 Resp: 20920
Ion Ratio Lower Upper
127 100
129 33.5 26.2 39.4
65 40.7 33.0 49.6
92 21.3 19.2 28.8

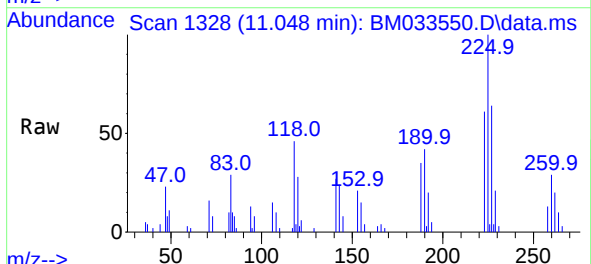
Manual Integrations

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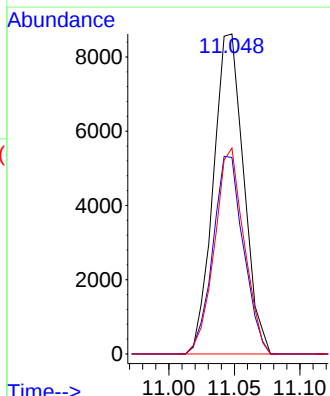
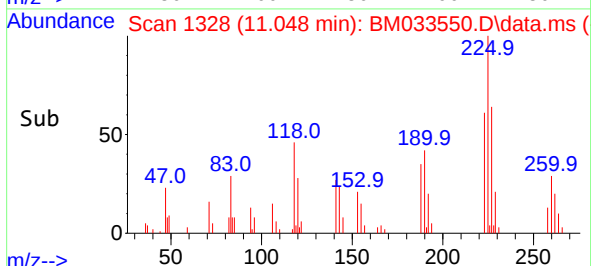
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

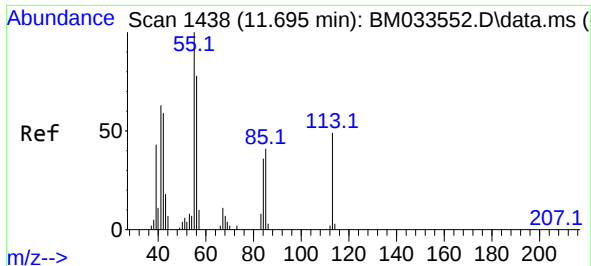


#34
Hexachlorobutadiene
Concen: 10.628 ng
RT: 11.048 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



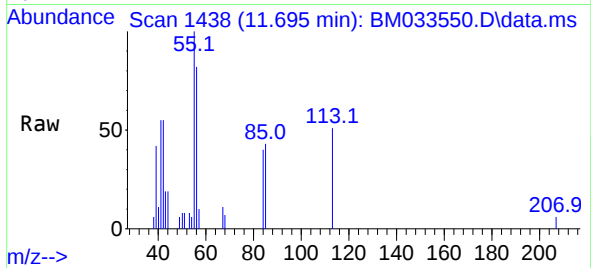
Tgt Ion:225 Resp: 13881
Ion Ratio Lower Upper
225 100
223 61.4 52.5 78.7
227 64.4 52.7 79.1





#35
Caprolactam
Concen: 11.865 ng
RT: 11.695 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

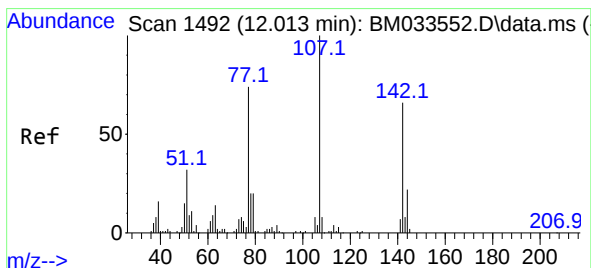
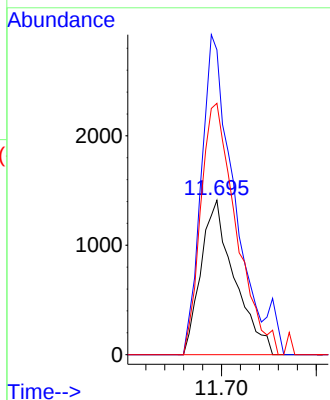
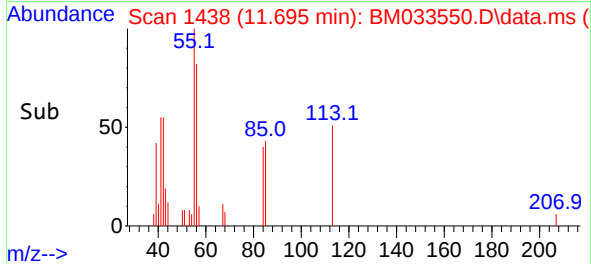
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



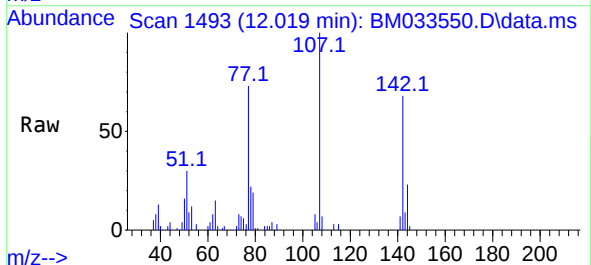
Tgt Ion:113 Resp: 346
Ion Ratio Lower Upper
113 100
55 197.4 183.6 223.6
56 162.9 143.7 183.7

Manual Integrations
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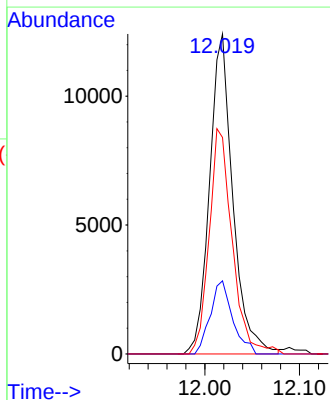
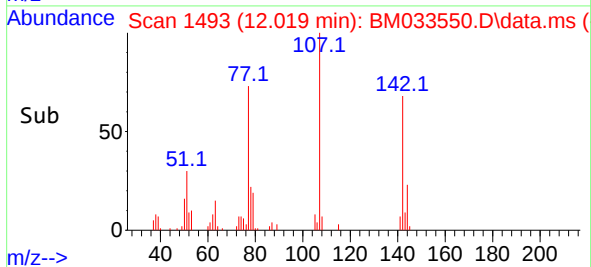
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

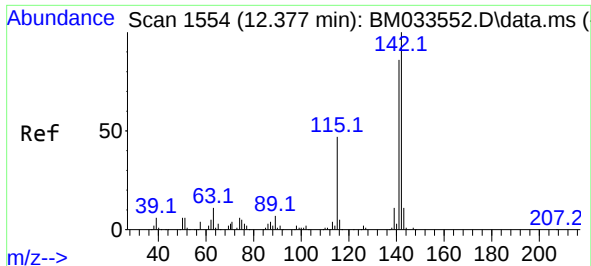


#36
4-Chloro-3-methylphenol
Concen: 11.167 ng
RT: 12.019 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:107 Resp: 21176
Ion Ratio Lower Upper
107 100
144 22.8 18.6 27.8
142 67.6 56.9 85.3





#37
2-Methylnaphthalene
Concen: 10.981 ng
RT: 12.377 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

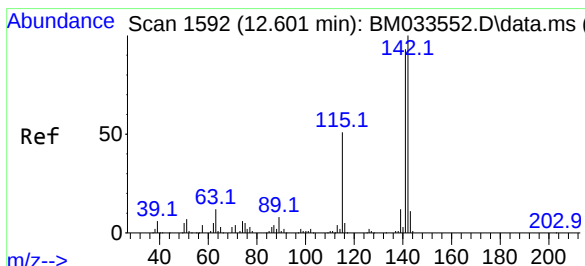
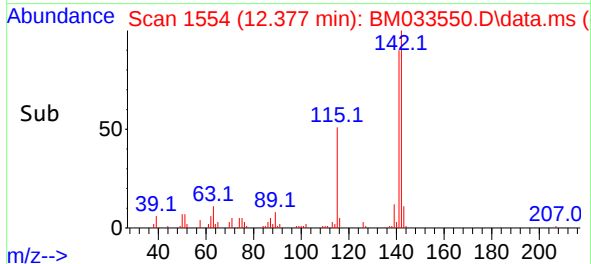
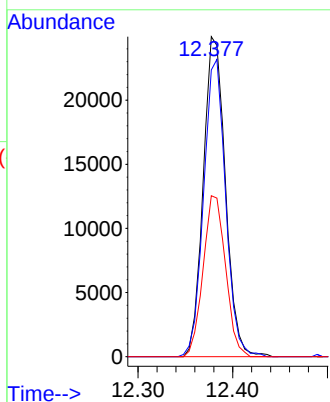
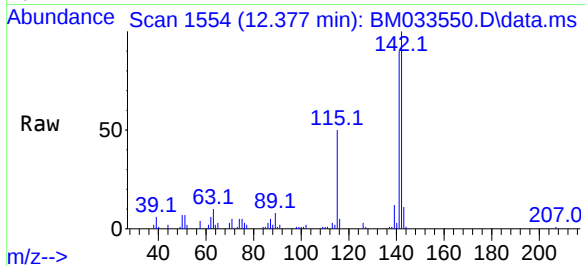
SSTDICC010

Tgt Ion:142 Resp: 40590
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 50.3 33.0 49.6

Manual Integrations

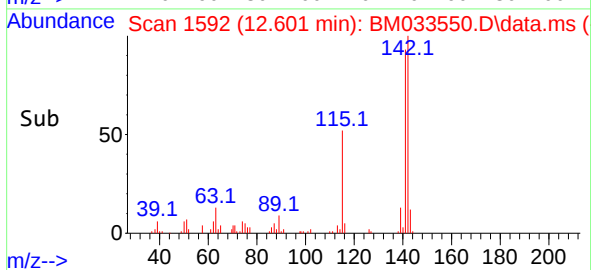
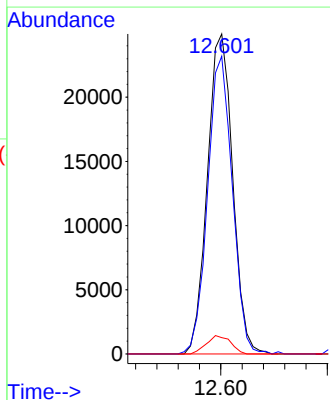
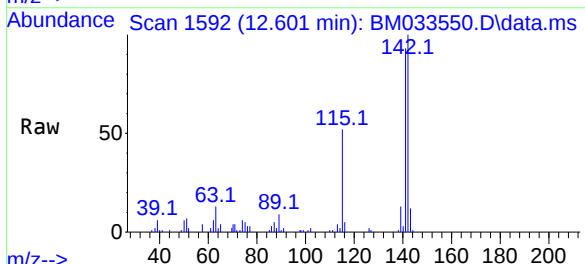
APPROVED

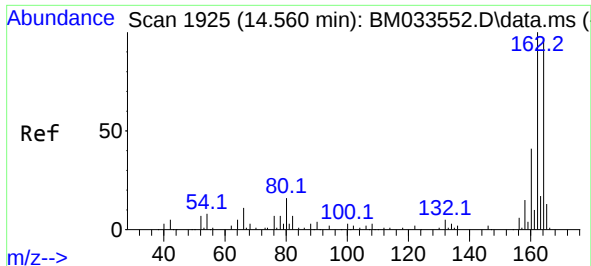
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#38
1-Methylnaphthalene
Concen: 11.133 ng
RT: 12.601 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:142 Resp: 41048
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 5.1 3.5 5.3





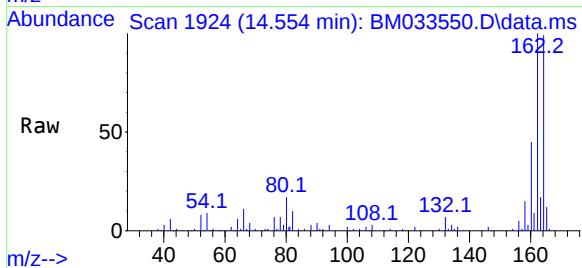
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

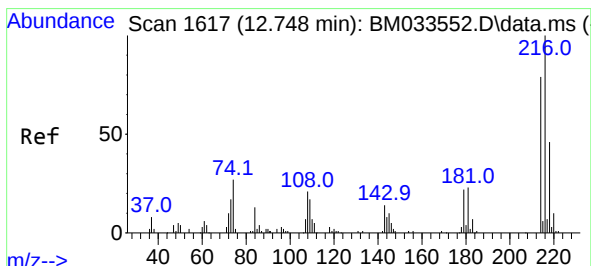
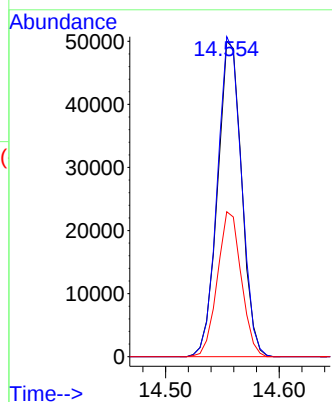
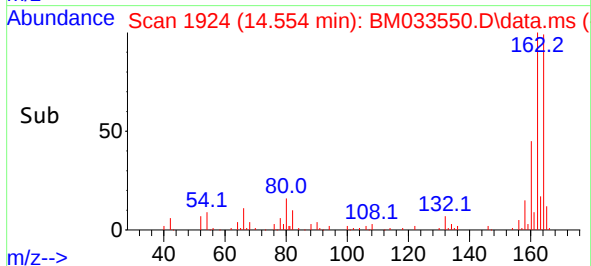


Tgt Ion:164 Resp: 7369
Ion Ratio Lower Upper
164 100
162 101.4 79.7 119.5
160 45.9 34.2 51.4

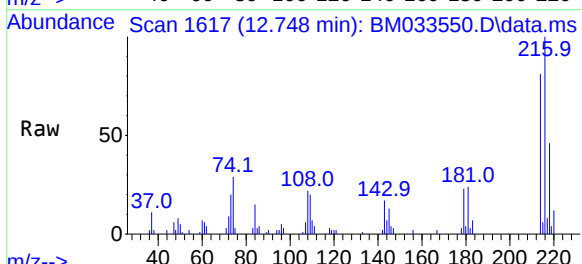
Manual Integrations

APPROVED

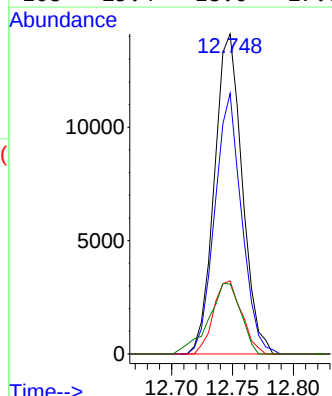
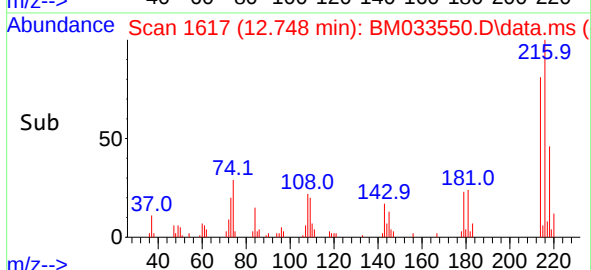
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

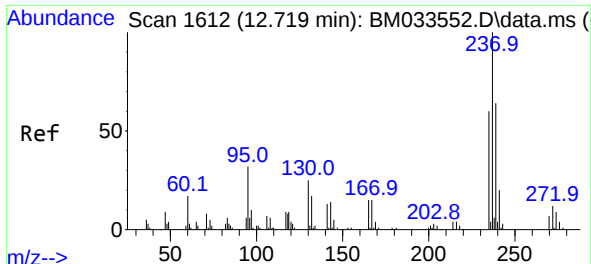


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.565 ng
RT: 12.748 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



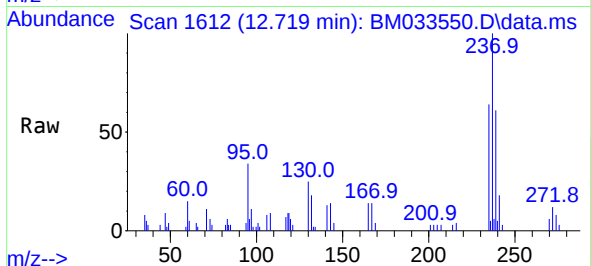
Tgt Ion:216 Resp: 22429
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 23.0 18.2 27.2
108 25.4 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 12.095 ng
RT: 12.719 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

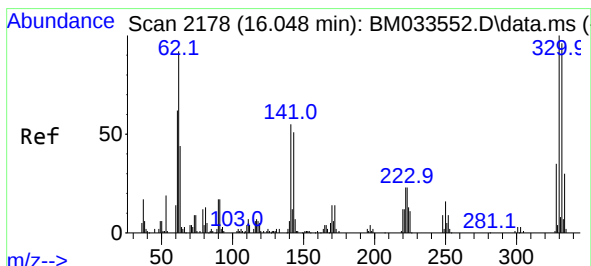
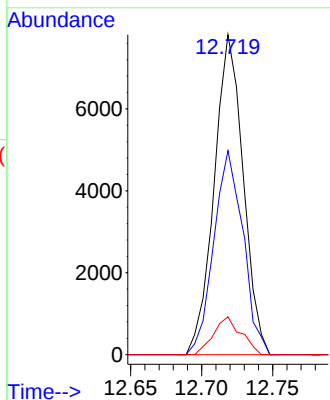
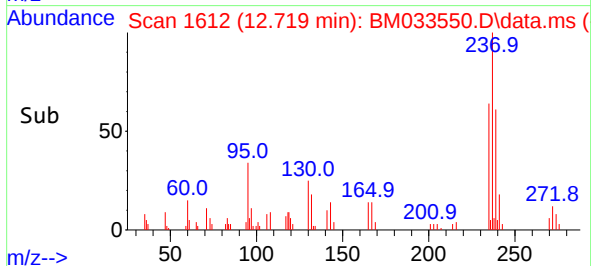
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



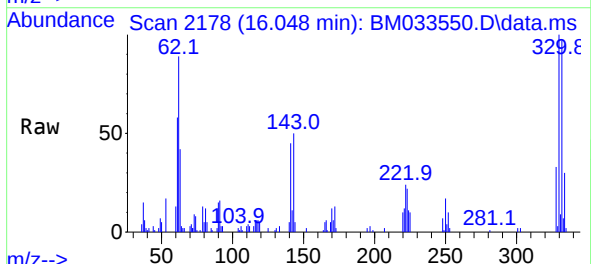
Tgt Ion:237 Resp: 11104
Ion Ratio Lower Upper
237 100
235 63.8 41.7 81.7
272 11.9 0.0 32.5

Manual Integrations
APPROVED

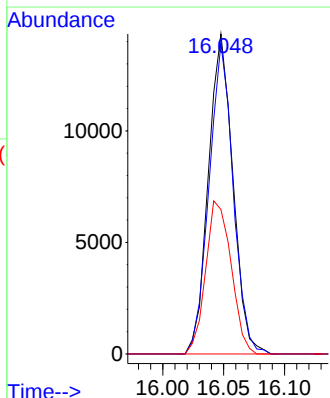
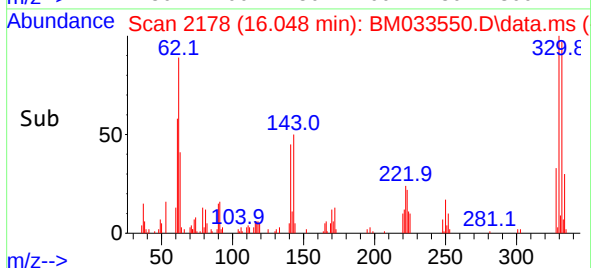
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

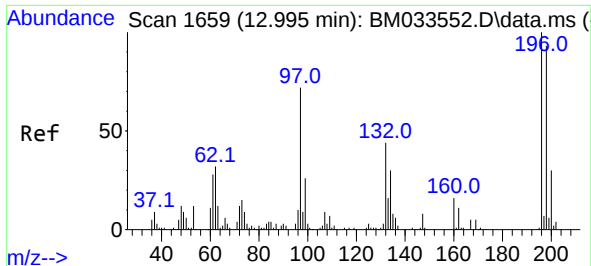


#42
2,4,6-Tribromophenol
Concen: 24.211 ng
RT: 16.048 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:330 Resp: 20071
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 49.7 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 10.753 ng
RT: 12.989 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

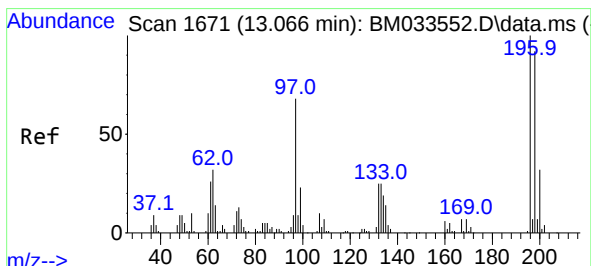
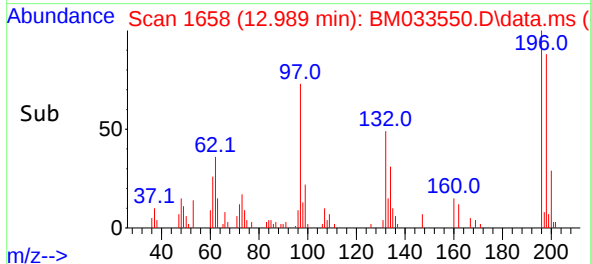
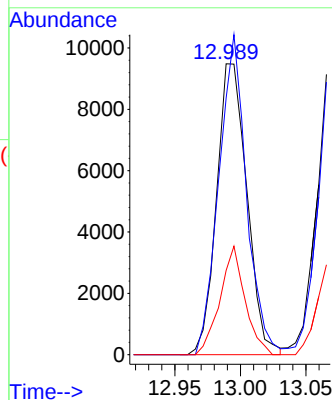
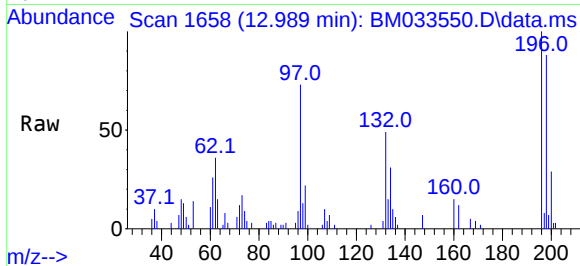
SSTDICC010

Tgt Ion:196 Resp: 1526
Ion Ratio Lower Upper
196 100
198 88.2 75.1 112.7
200 28.9 24.0 36.0

Manual Integrations

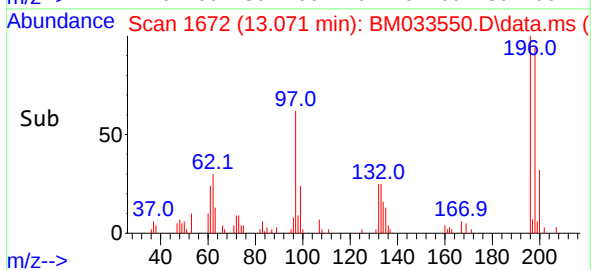
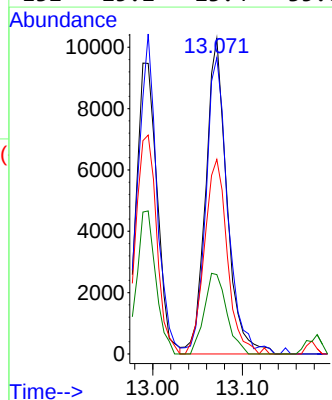
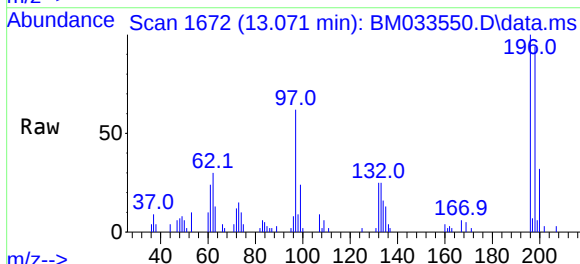
APPROVED

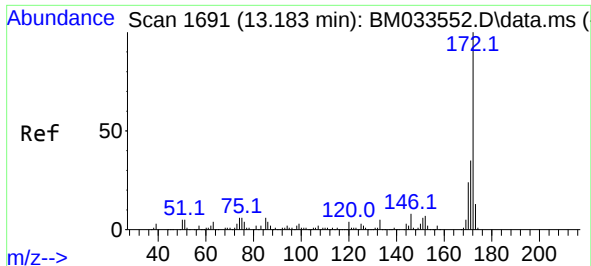
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#44
2,4,5-Trichlorophenol
Concen: 11.161 ng
RT: 13.071 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:196 Resp: 16909
Ion Ratio Lower Upper
196 100
198 94.0 77.8 116.6
97 61.7 49.7 74.5
132 25.2 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 20.891 ng
RT: 13.177 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

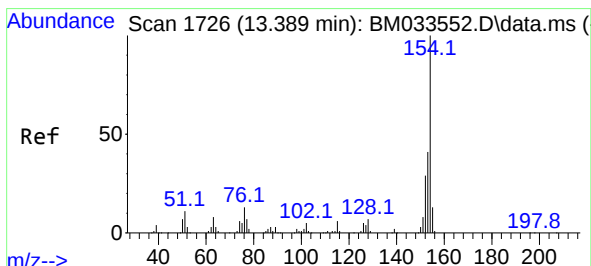
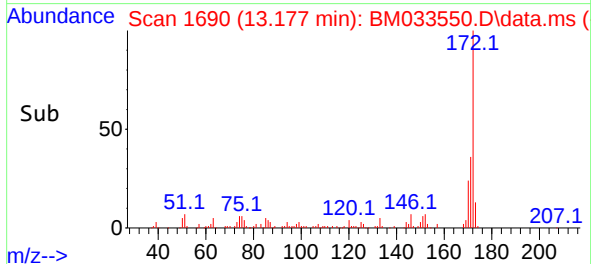
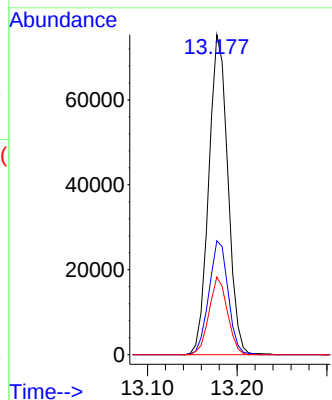
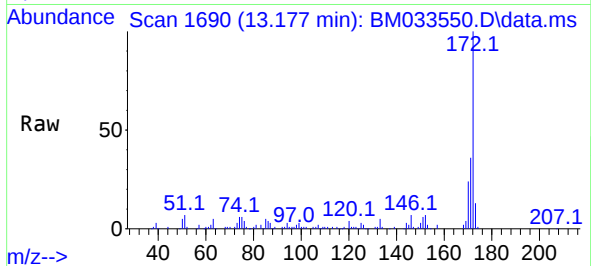
SSTDICC010

Tgt Ion:172 Resp: 111299
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.3 18.7 28.1

Manual Integrations

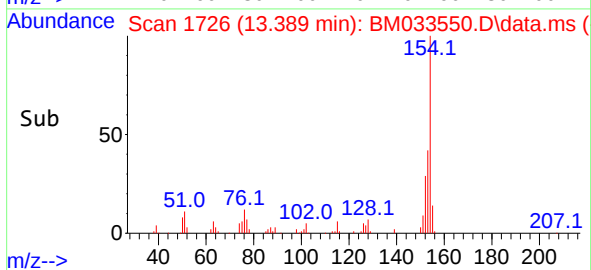
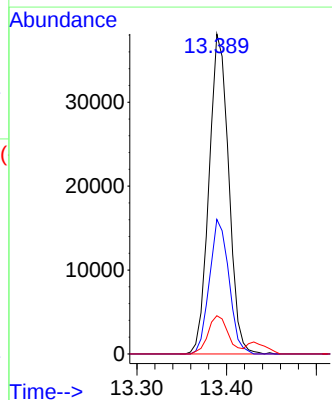
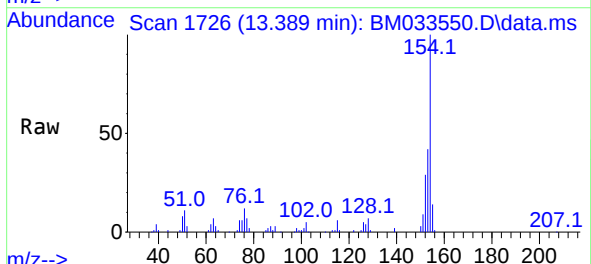
APPROVED

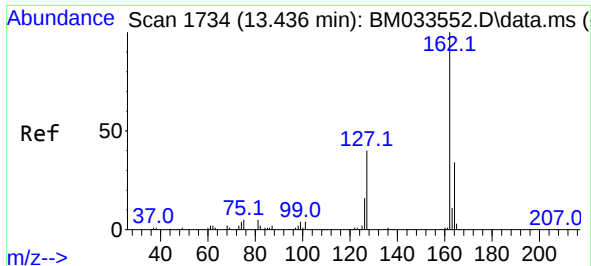
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#46
1,1'-Biphenyl
Concen: 10.639 ng
RT: 13.389 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

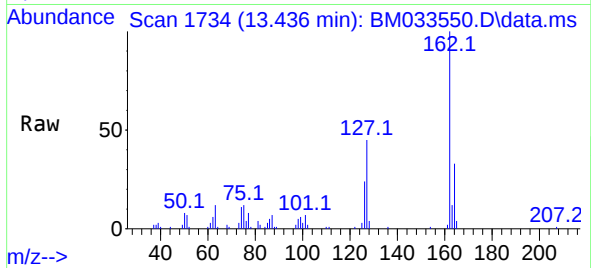
Tgt Ion:154 Resp: 58057
Ion Ratio Lower Upper
154 100
153 42.1 20.7 60.7
76 12.0 0.0 34.4





#47
2-Chloronaphthalene
Concen: 10.545 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

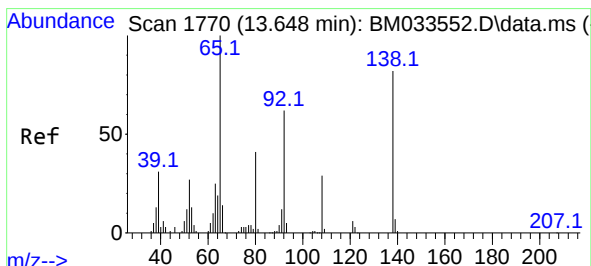
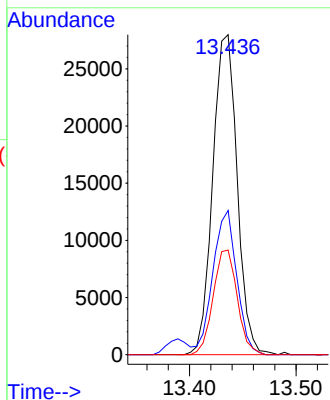
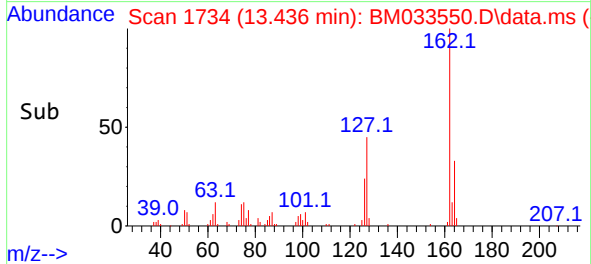
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



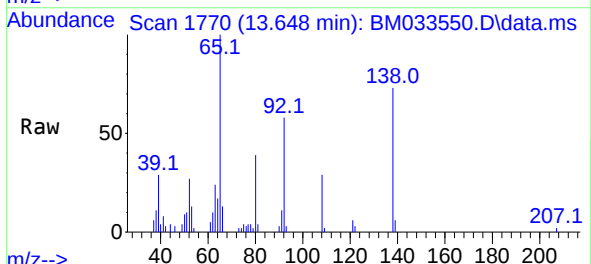
Tgt Ion:162 Resp: 4448
Ion Ratio Lower Upper
162 100
127 45.0 33.8 50.6
164 32.7 26.2 39.4

Manual Integrations
APPROVED

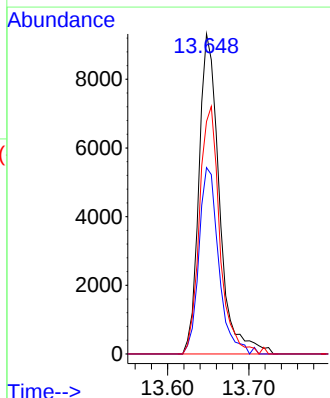
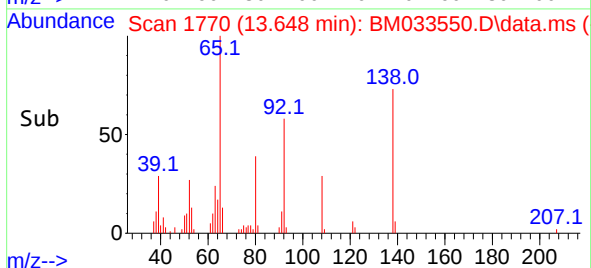
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

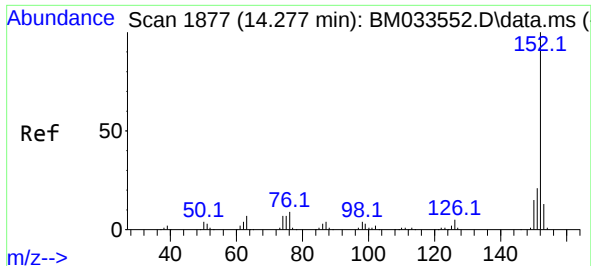


#48
2-Nitroaniline
Concen: 11.330 ng
RT: 13.648 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion: 65 Resp: 16283
Ion Ratio Lower Upper
65 100
92 58.2 50.0 75.0
138 72.6 65.7 98.5





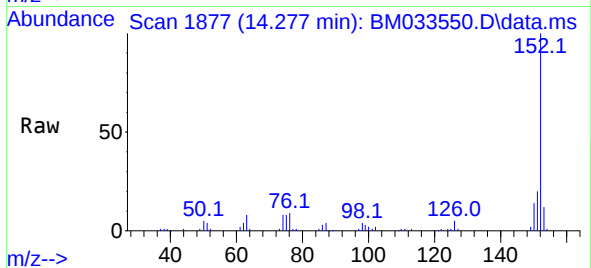
#49
Acenaphthylene
Concen: 10.967 ng
RT: 14.277 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

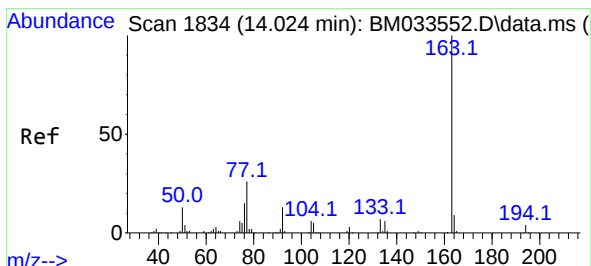
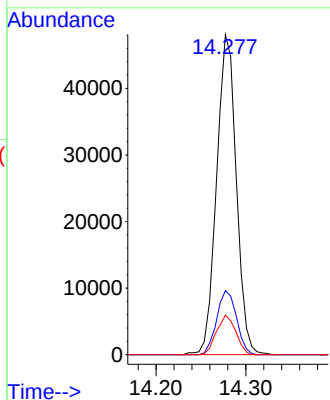
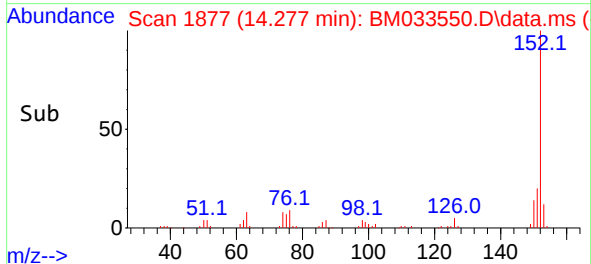


Tgt Ion:152 Resp: 73294
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 12.3 10.4 15.6

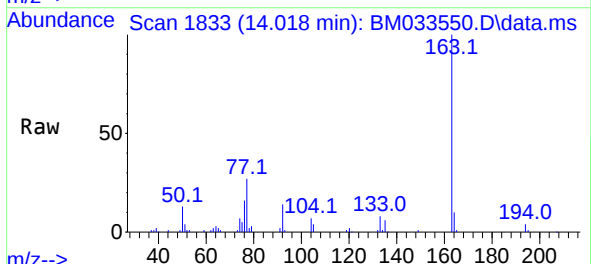
Manual Integrations

APPROVED

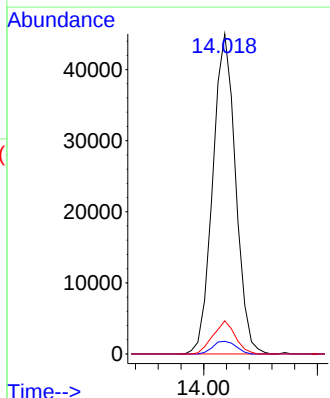
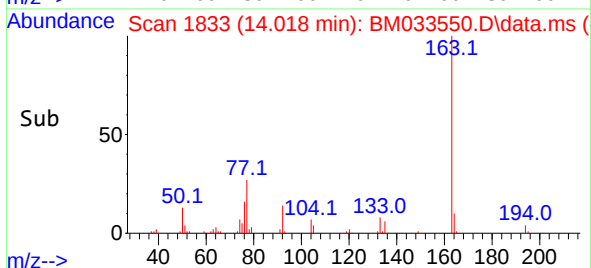
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

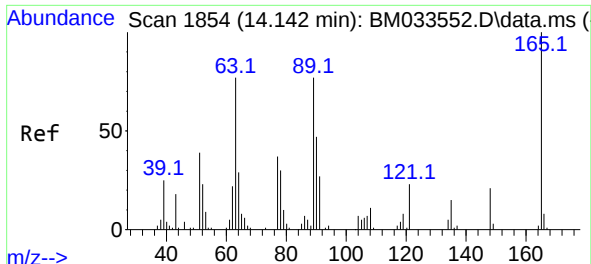


#50
Dimethylphthalate
Concen: 11.262 ng
RT: 14.018 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:163 Resp: 62867
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 11.684 ng
RT: 14.142 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

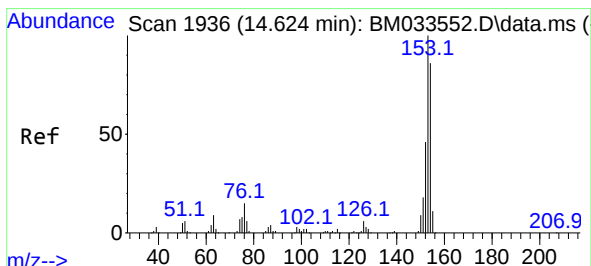
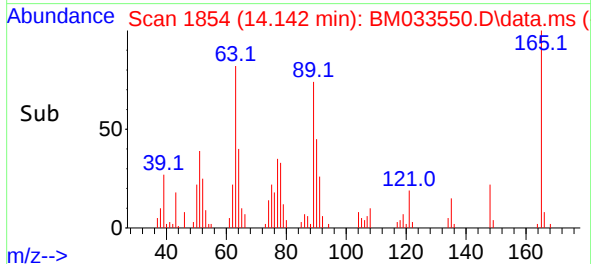
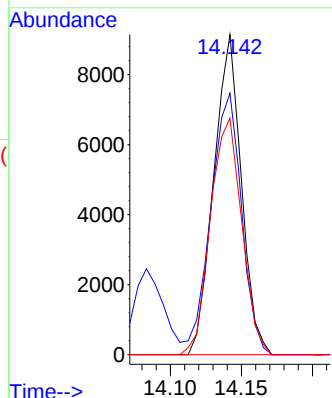
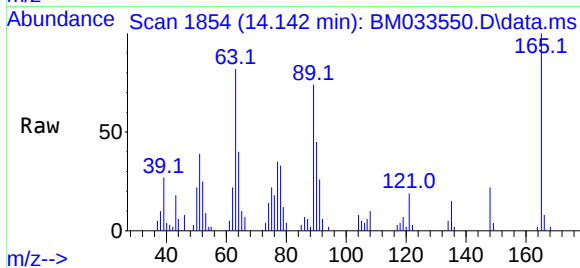
SSTDICC010

Tgt Ion:165 Resp: 1232
Ion Ratio Lower Upper
165 100
63 81.7 56.9 85.3
89 73.9 54.3 81.5

Manual Integrations

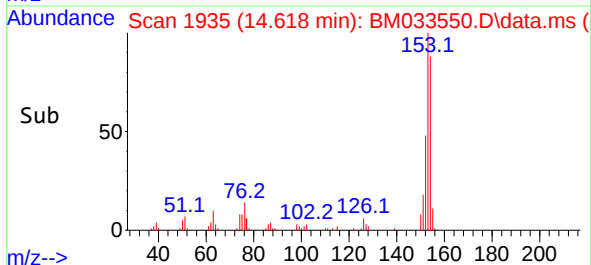
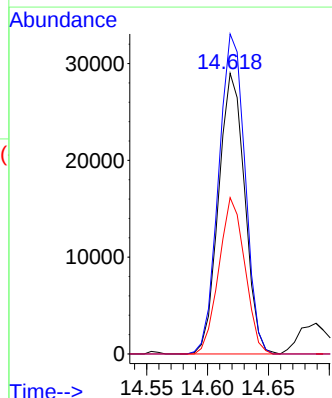
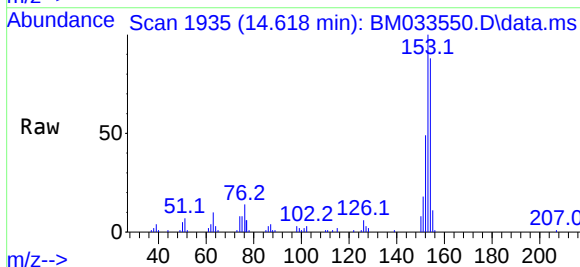
APPROVED

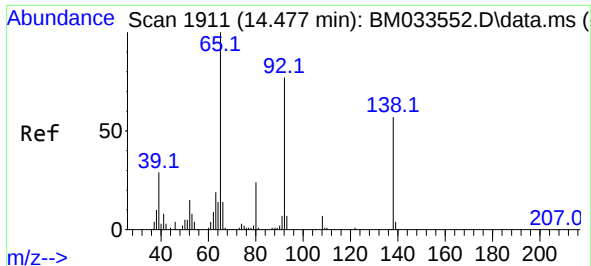
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#52
Acenaphthene
Concen: 10.668 ng
RT: 14.618 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:154 Resp: 43300
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.4
152 55.7 43.5 65.3





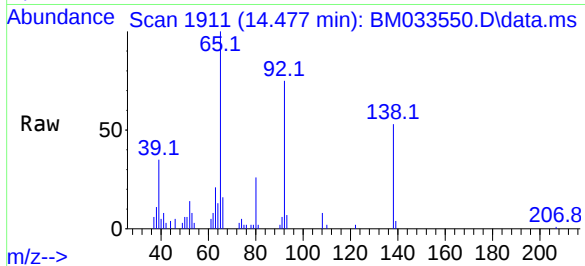
#53
3-Nitroaniline
Concen: 11.106 ng
RT: 14.477 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

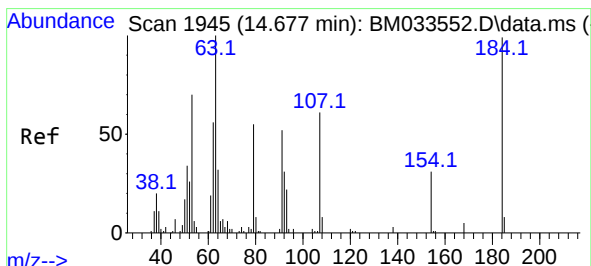
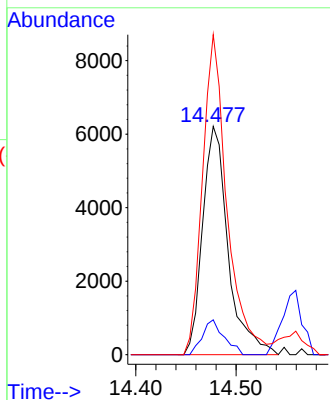
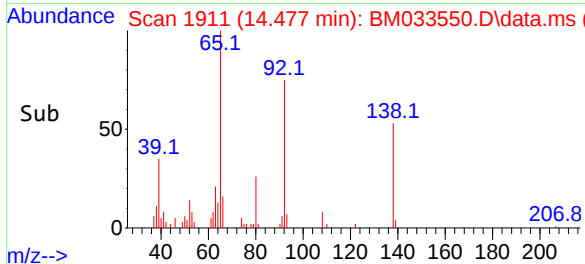


Tgt Ion:138 Resp: 10989
Ion Ratio Lower Upper
138 100
108 15.3 9.5 14.3
92 140.2 106.6 159.8

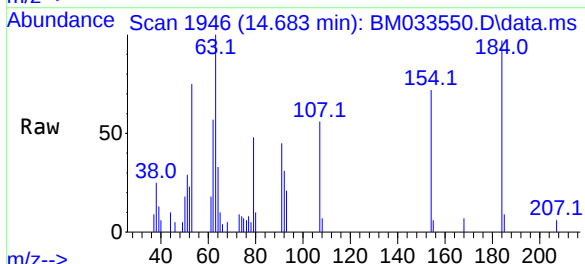
Manual Integrations

APPROVED

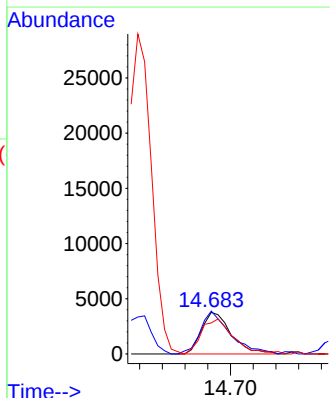
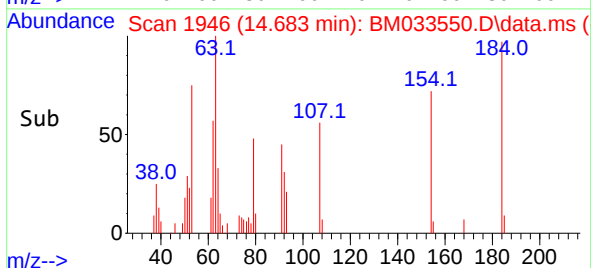
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

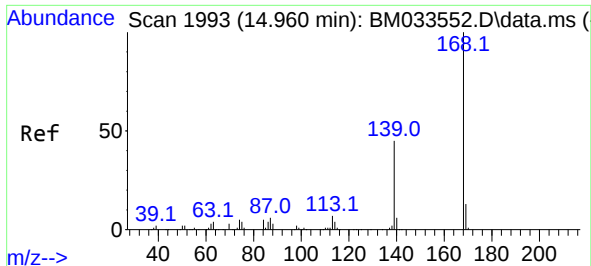


#54
2,4-Dinitrophenol
Concen: 14.863 ng
RT: 14.683 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:184 Resp: 6837
Ion Ratio Lower Upper
184 100
63 102.9 71.8 107.6
154 74.5 55.7 83.5





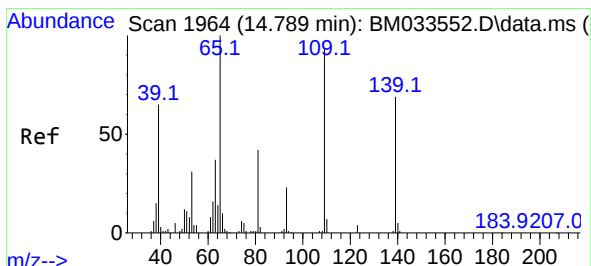
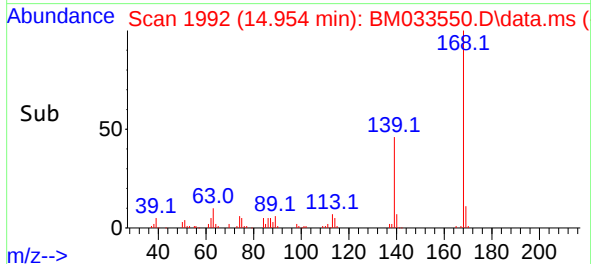
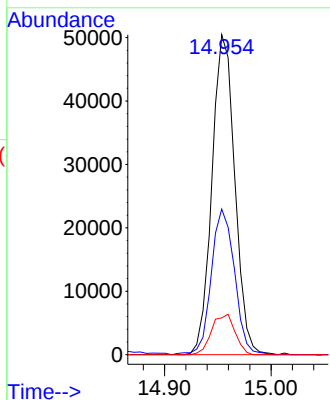
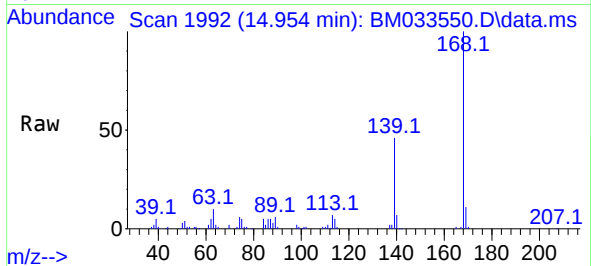
#55
Dibenzenofuran
Concen: 10.919 ng
RT: 14.954 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 7510
Ion Ratio Lower Upper
168 100
139 45.5 31.4 47.2
169 11.5 10.6 15.8

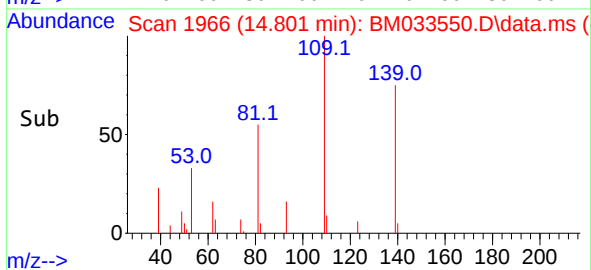
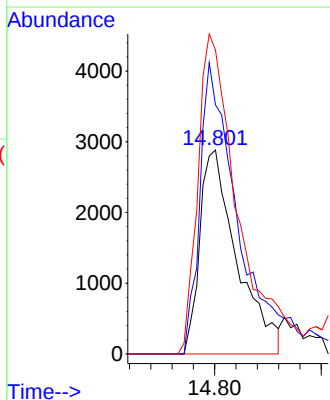
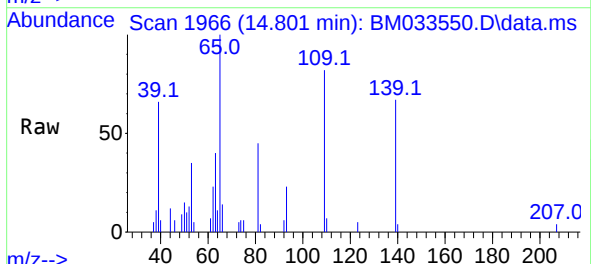
Manual Integrations
APPROVED

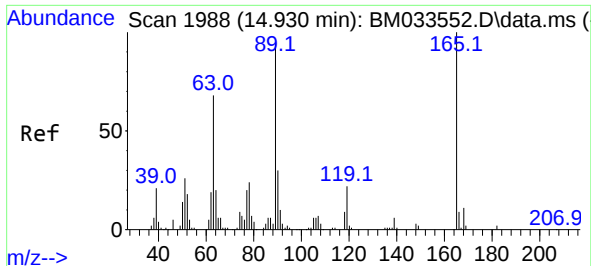
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#56
4-Nitrophenol
Concen: 10.046 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:139 Resp: 7005
Ion Ratio Lower Upper
139 100
109 122.2 75.3 115.3#
65 149.0 107.4 147.4#





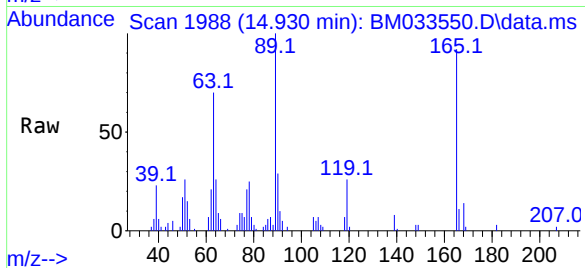
#57
2,4-Dinitrotoluene
Concen: 11.588 ng
RT: 14.930 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

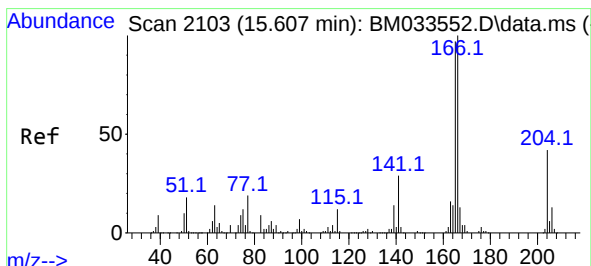
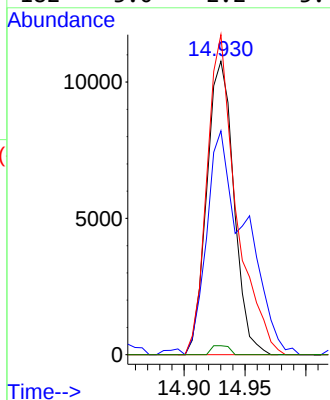
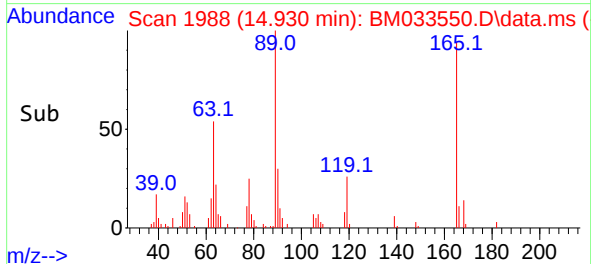


Tgt Ion:165 Resp: 16719
Ion Ratio Lower Upper
165 100
63 76.3 46.2 69.4
89 109.1 72.0 108.0
182 3.0 2.2 3.4

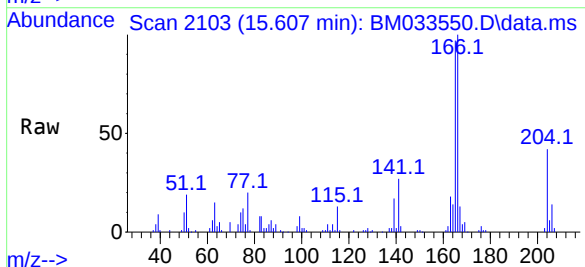
Manual Integrations

APPROVED

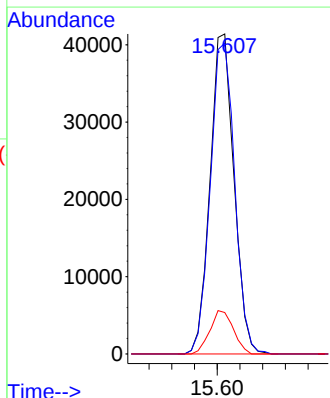
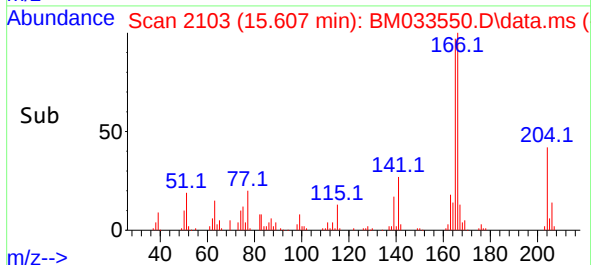
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

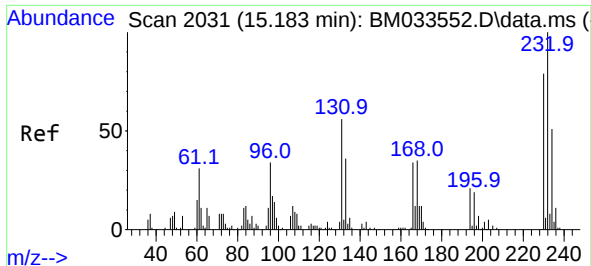


#58
Fluorene
Concen: 10.963 ng
RT: 15.607 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:166 Resp: 60519
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.0 10.6 15.8





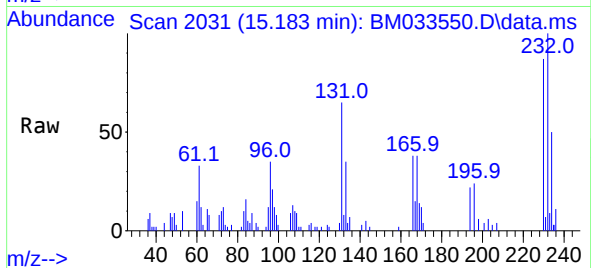
#59
2,3,4,6-Tetrachlorophenol
Concen: 11.418 ng
RT: 15.183 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

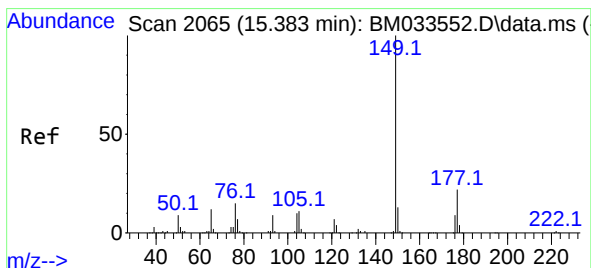
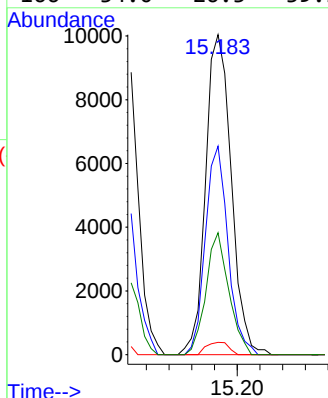
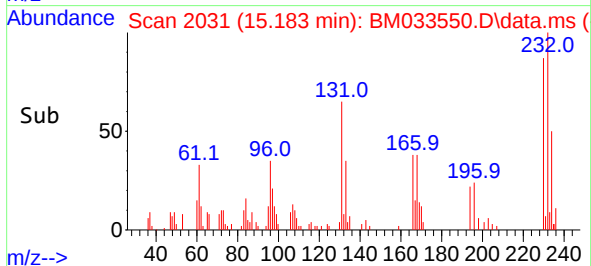


Tgt Ion:232 Resp: 15738
Ion Ratio Lower Upper
232 100
131 57.7 41.4 62.0
130 3.4 2.4 3.6
166 34.0 26.3 39.5

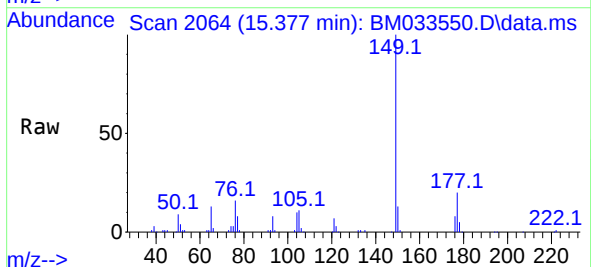
Manual Integrations

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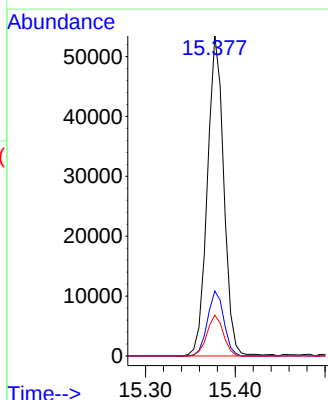
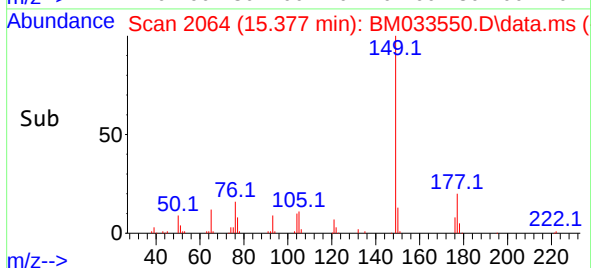
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

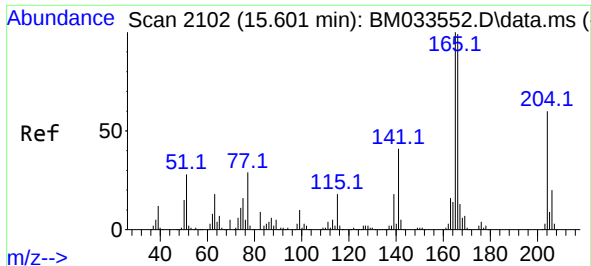


#60
Diethylphthalate
Concen: 11.342 ng
RT: 15.377 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:149 Resp: 68081
Ion Ratio Lower Upper
149 100
177 20.3 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 11.155 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

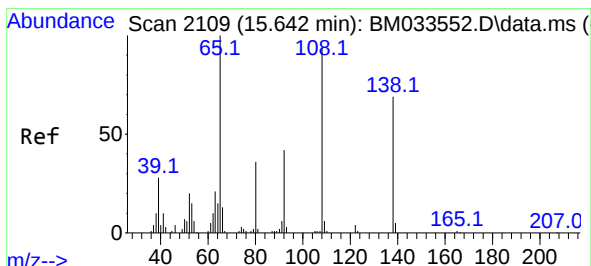
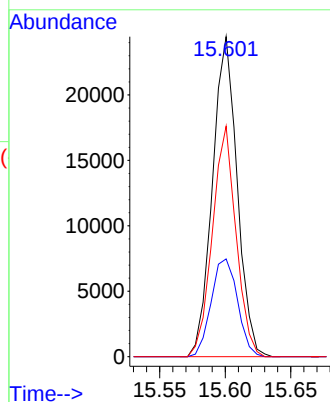
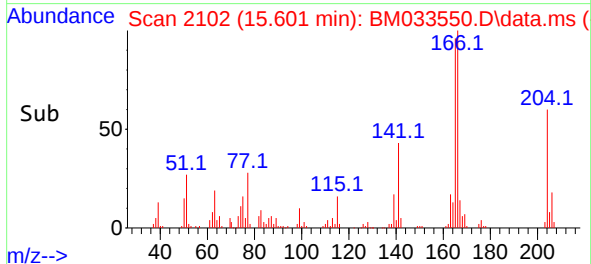
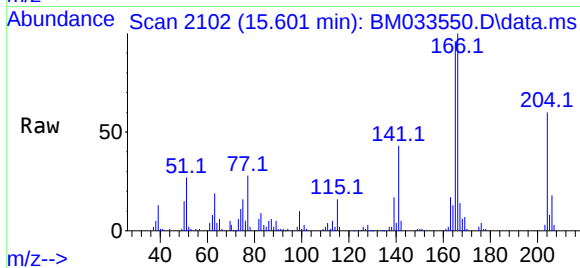
SSTDICC010

Tgt Ion:204 Resp: 31970
Ion Ratio Lower Upper
204 100
206 30.6 25.4 38.2
141 72.0 50.6 76.0

Manual Integrations

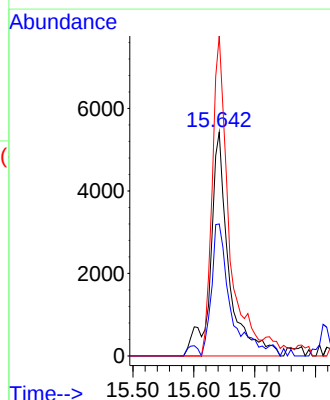
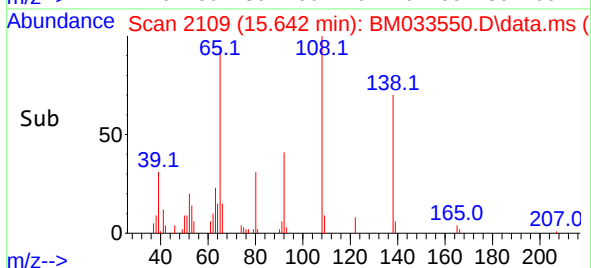
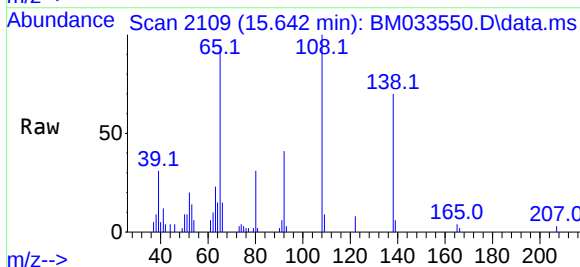
APPROVED

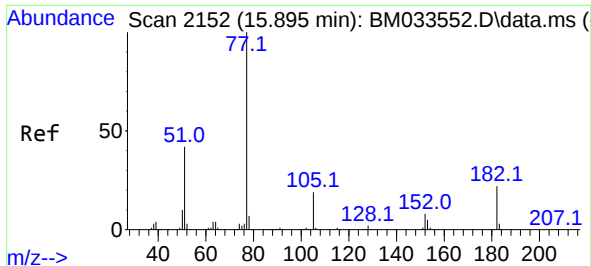
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#62
4-Nitroaniline
Concen: 12.602 ng
RT: 15.642 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:138 Resp: 11318
Ion Ratio Lower Upper
138 100
92 59.0 38.7 78.7
108 142.9 81.9 121.9#





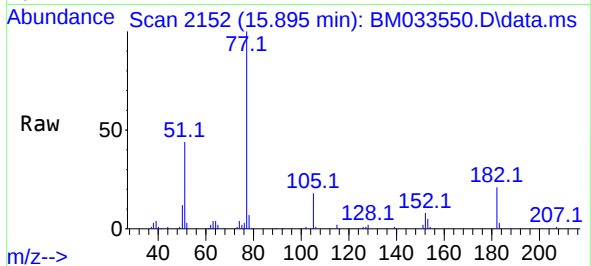
#63
Azobenzene
Concen: 10.853 ng
RT: 15.895 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

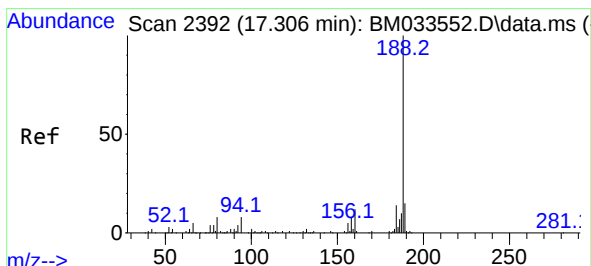
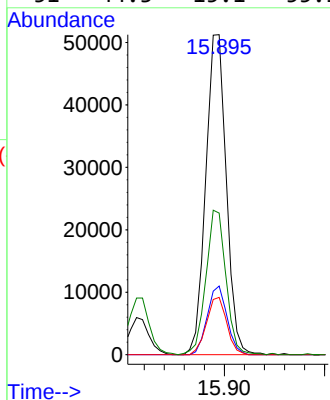
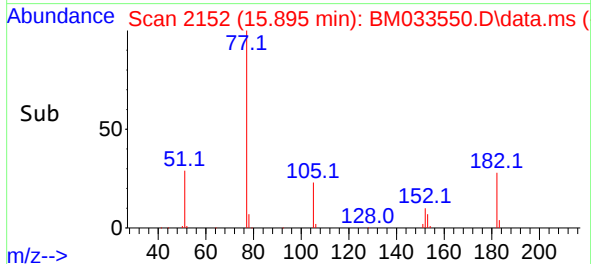


Tgt Ion: 77 Resp: 73080
Ion Ratio Lower Upper
77 100
182 21.5 0.3 40.3
105 17.9 0.0 38.3
51 44.3 15.1 55.1

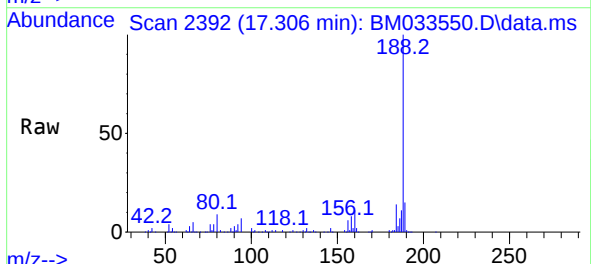
Manual Integrations

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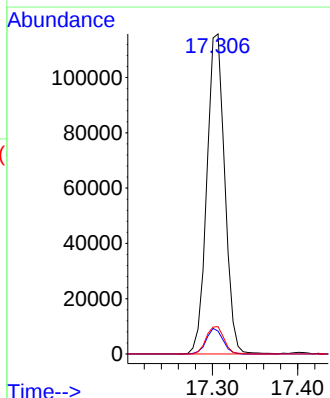
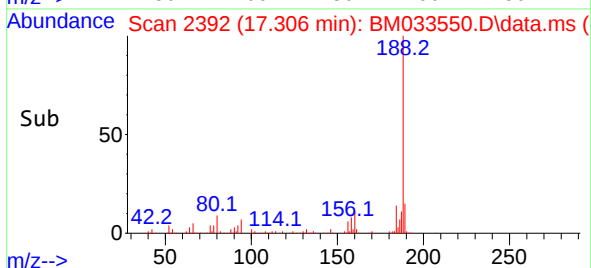
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

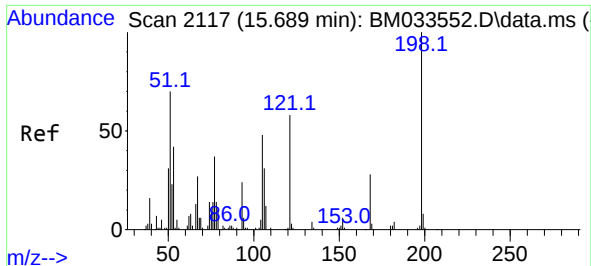


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.306 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:188 Resp: 168515
Ion Ratio Lower Upper
188 100
94 7.2 7.5 11.3#
80 8.5 8.9 13.3#





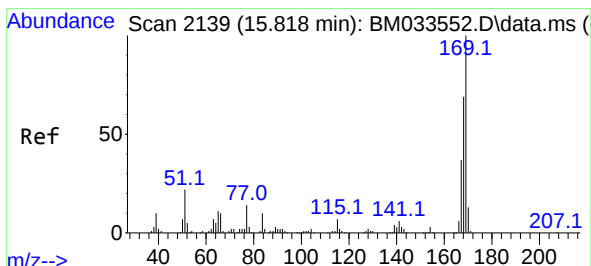
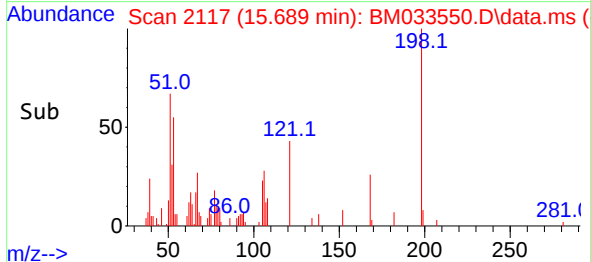
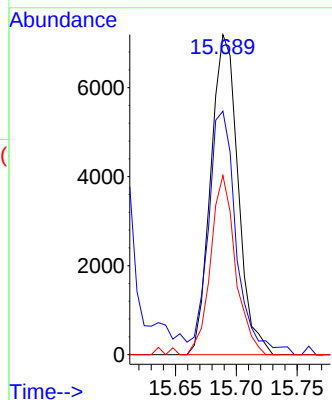
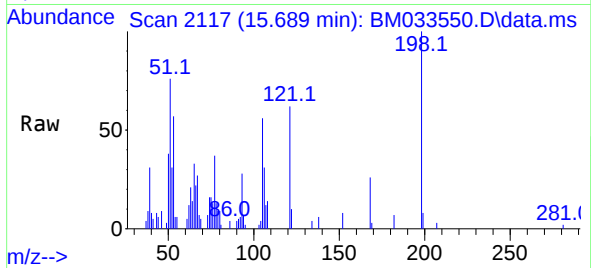
#65
4,6-Dinitro-2-methylphenol
Concen: 13.083 ng
RT: 15.689 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 1121
Ion Ratio Lower Upper
198 100
51 76.1 47.9 87.9
105 56.0 32.6 72.6

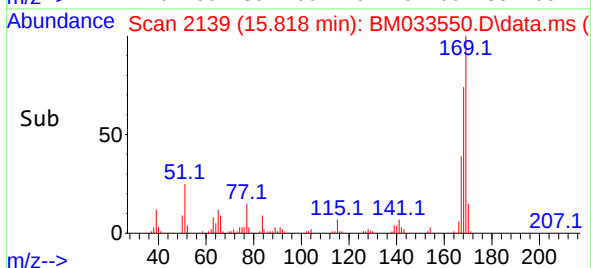
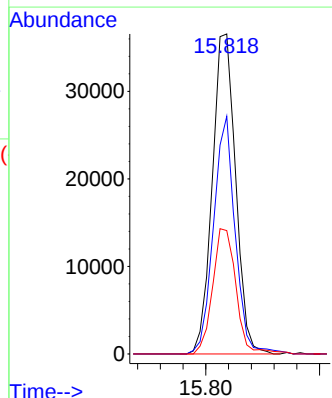
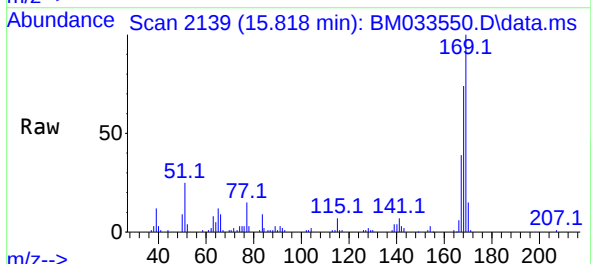
Manual Integrations
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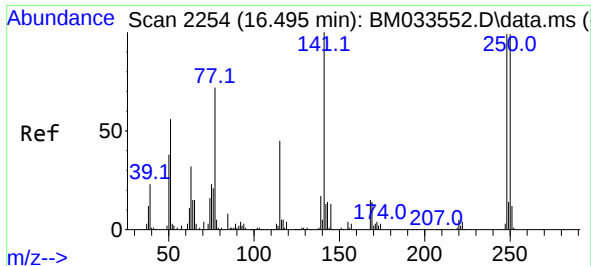
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 10.433 ng
RT: 15.818 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Tgt Ion:169 Resp: 52192
Ion Ratio Lower Upper
169 100
168 74.3 52.5 78.7
167 38.6 28.4 42.6





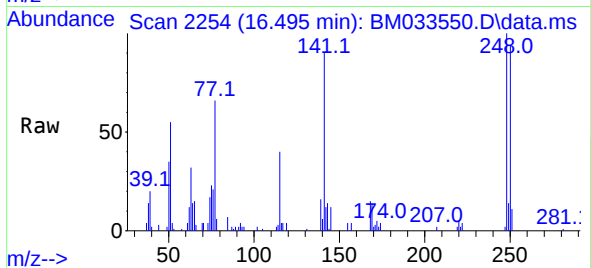
#67
4-Bromophenyl-phenylether
Concen: 10.641 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

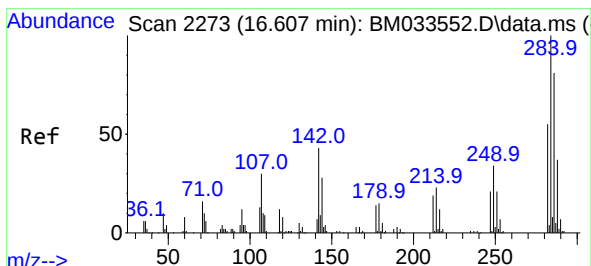
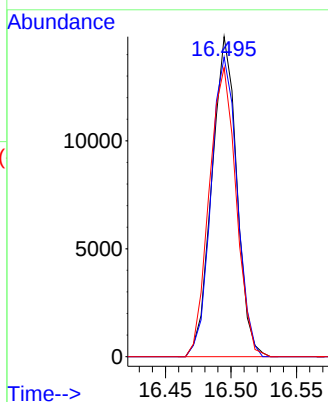
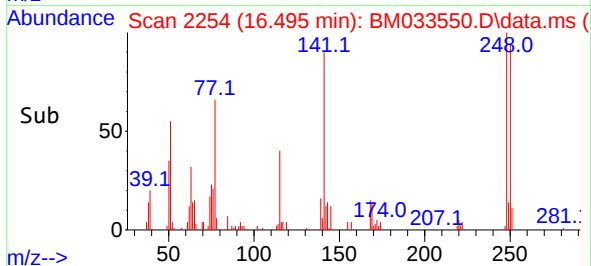


Tgt Ion:248 Resp: 1956
Ion Ratio Lower Upper
248 100
250 93.6 78.2 117.2
141 90.3 65.4 98.2

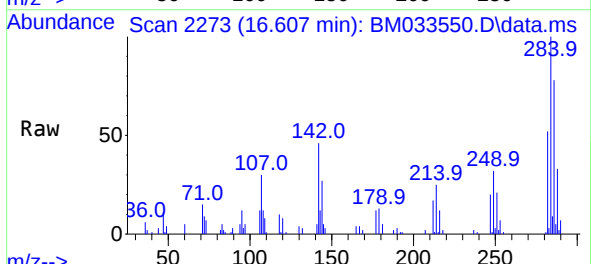
Manual Integrations

APPROVED

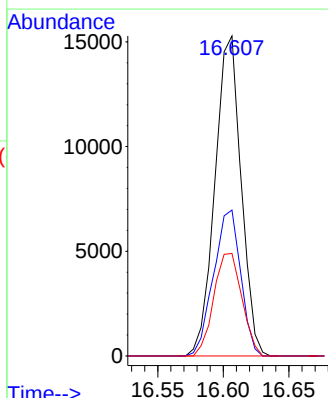
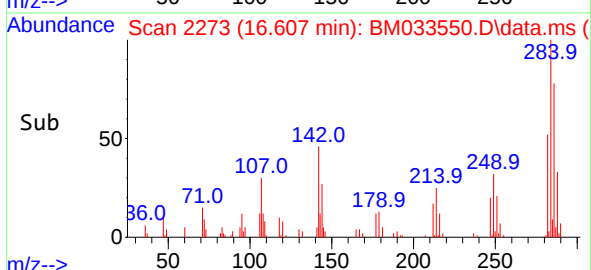
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

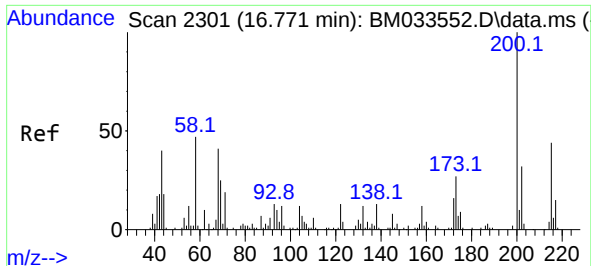


#68
Hexachlorobenzene
Concen: 10.732 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



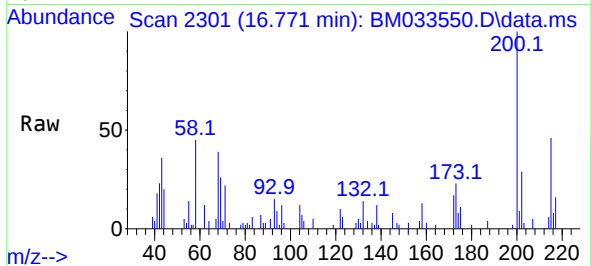
Tgt Ion:284 Resp: 21189
Ion Ratio Lower Upper
284 100
142 45.6 33.1 49.7
249 32.0 27.3 40.9





#69
Atrazine
Concen: 11.742 ng
RT: 16.771 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

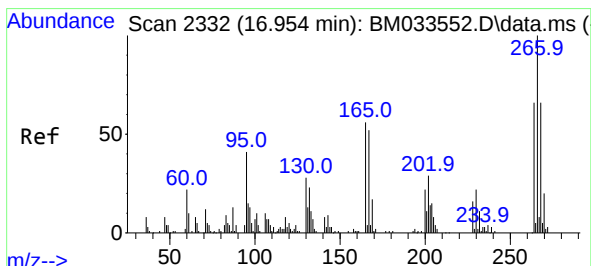
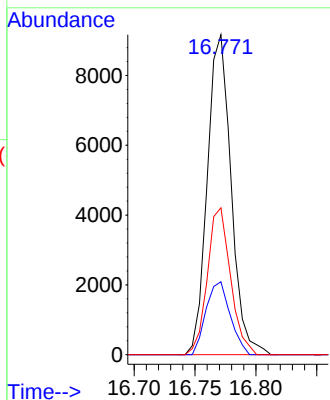
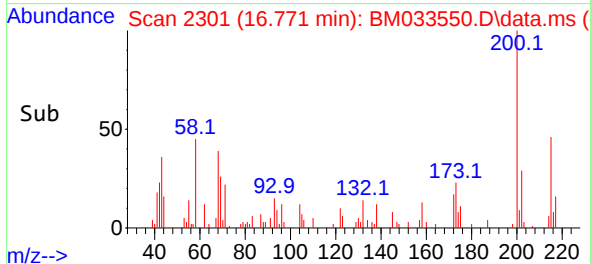
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



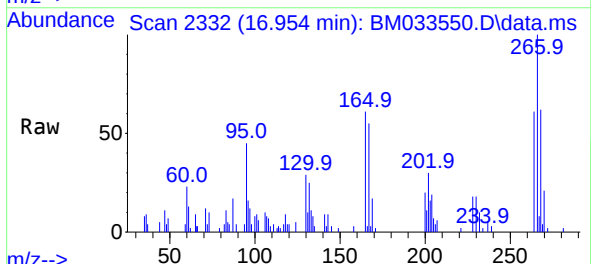
Tgt Ion:200 Resp: 12454
Ion Ratio Lower Upper
200 100
173 22.8 7.3 47.3
215 45.9 25.7 65.7

Manual Integrations
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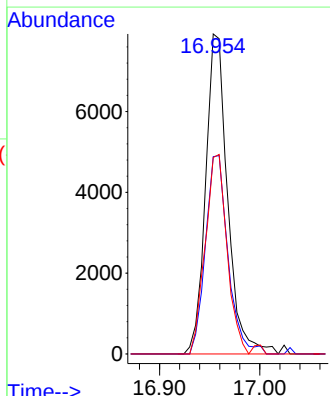
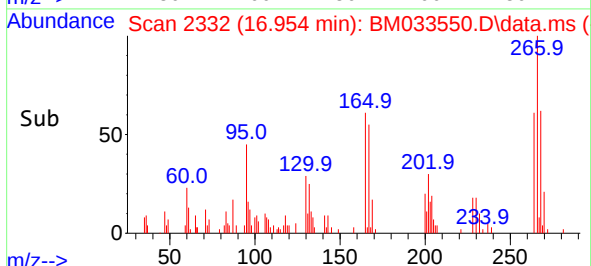
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

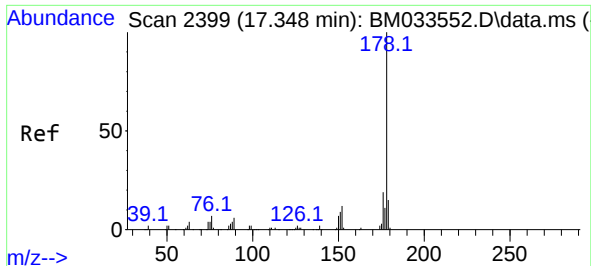


#70
Pentachlorophenol
Concen: 10.893 ng
RT: 16.954 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



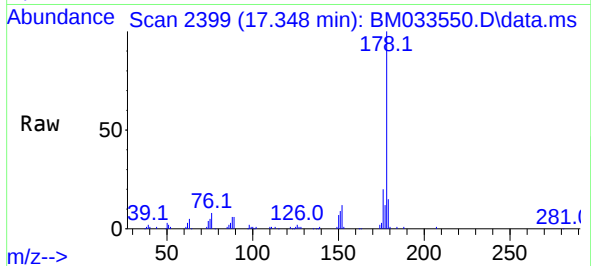
Tgt Ion:266 Resp: 12072
Ion Ratio Lower Upper
266 100
268 61.6 50.1 75.1
264 61.4 49.1 73.7





#71
Phenanthrene
Concen: 10.867 ng
RT: 17.348 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

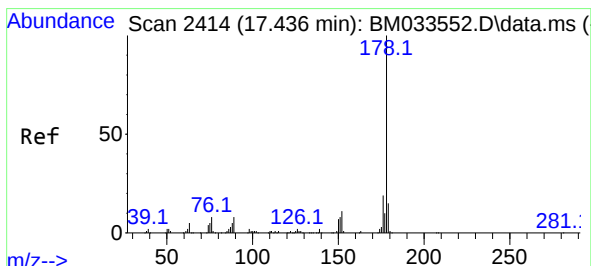
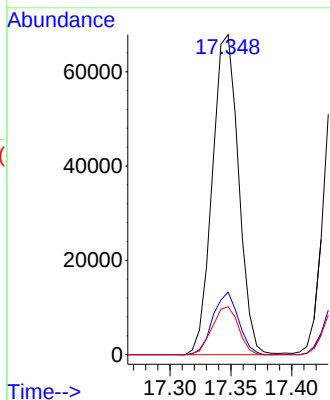
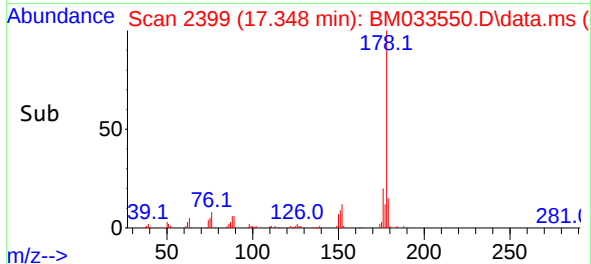
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



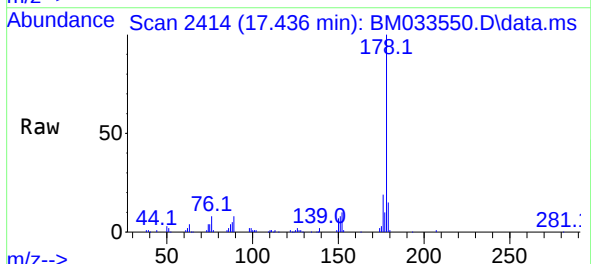
Tgt Ion:178 Resp: 101924
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.0 12.0 18.0

Manual Integrations
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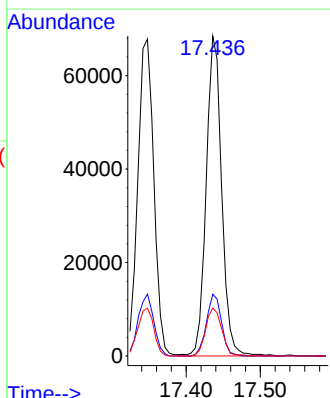
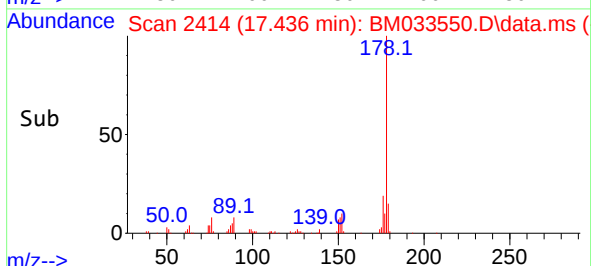
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

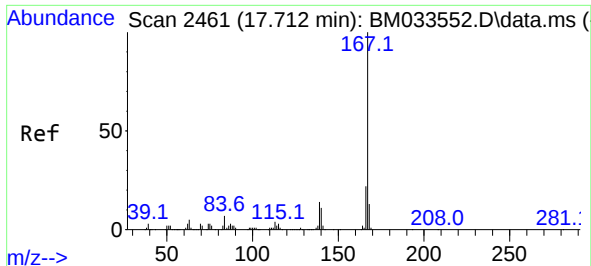


#72
Anthracene
Concen: 10.815 ng
RT: 17.436 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:178 Resp: 99165
Ion Ratio Lower Upper
178 100
176 19.3 14.5 21.7
179 15.0 11.9 17.9





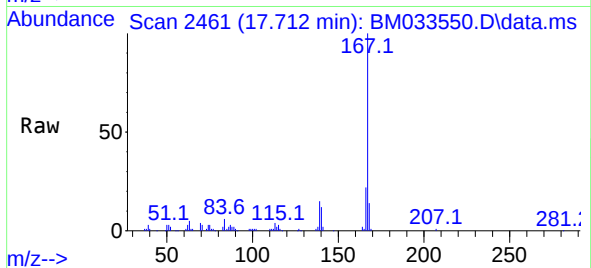
#73
 Carbazole
 Concen: 11.735 ng
 RT: 17.712 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BM033550.D
 Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

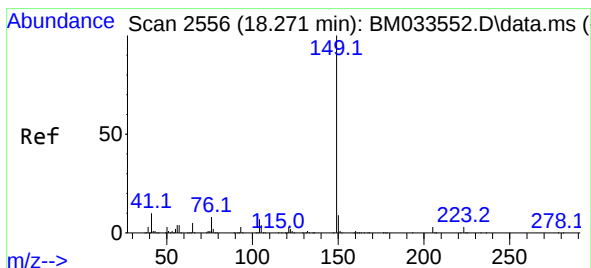
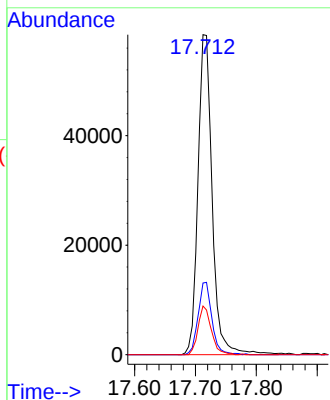
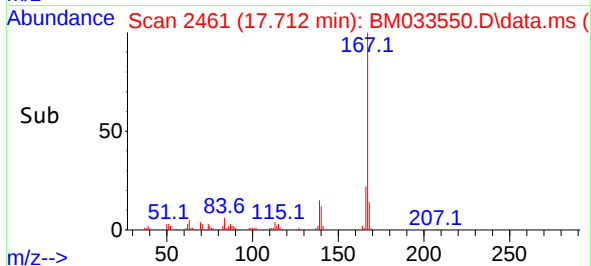


Tgt Ion:167 Resp: 95000
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 15.2 11.0 16.4

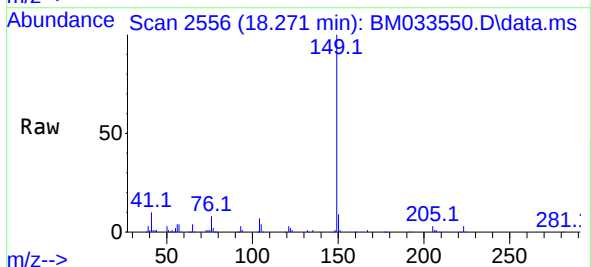
Manual Integrations

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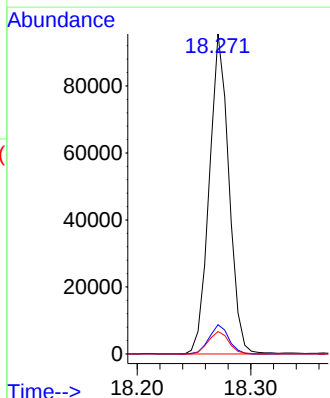
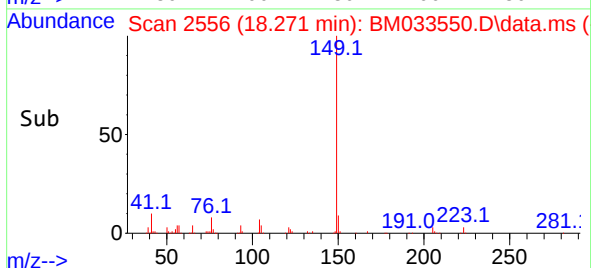
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

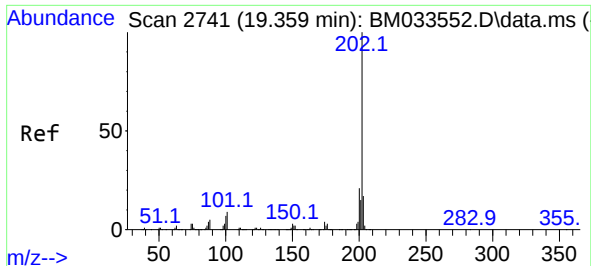


#74
 Di-n-butylphthalate
 Concen: 10.197 ng
 RT: 18.271 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BM033550.D
 Acq: 21 Dec 2021 11:46



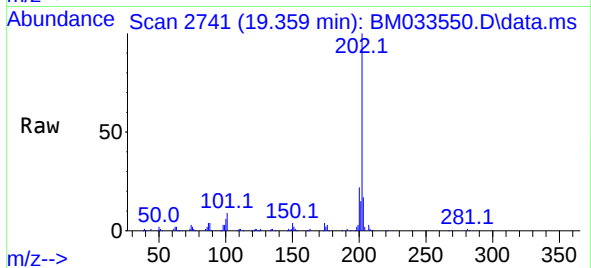
Tgt Ion:149 Resp: 114758
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 7.0 4.6 6.8#





#75
Fluoranthene
Concen: 11.035 ng
RT: 19.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

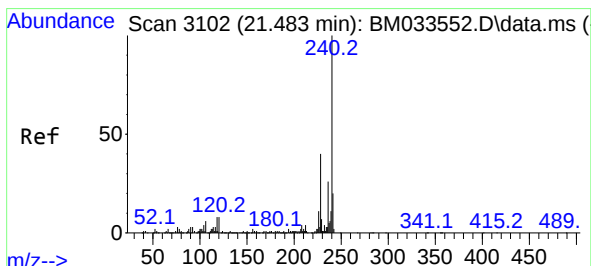
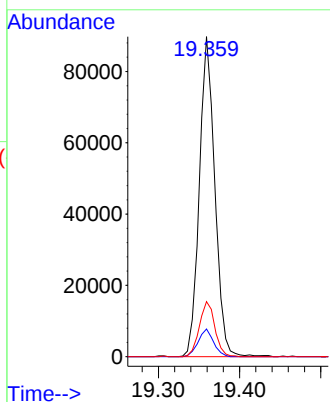
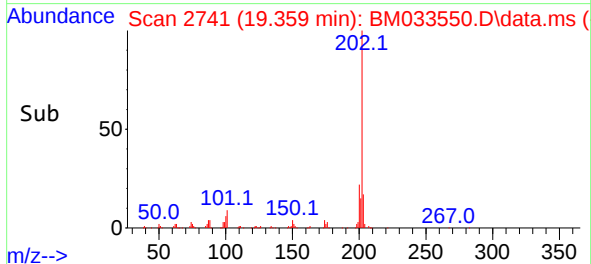
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



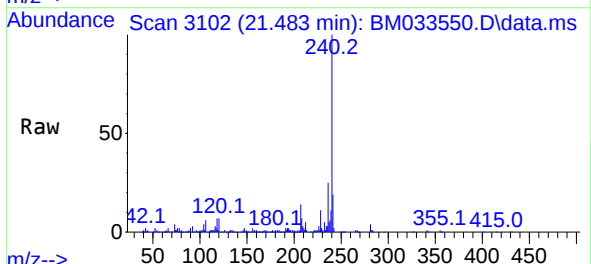
Tgt Ion:202 Resp: 11905
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.8
203 17.2 0.0 37.2

Manual Integrations
APPROVED

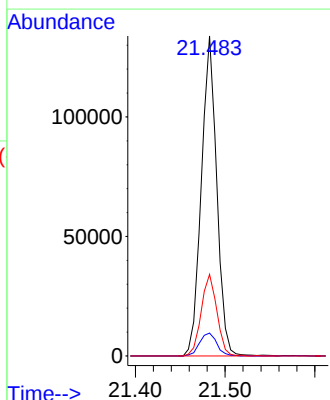
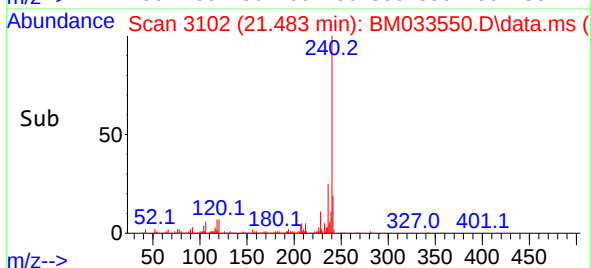
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

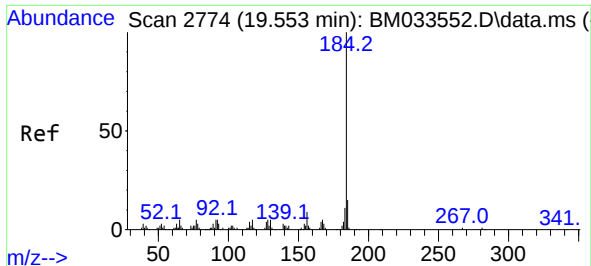


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



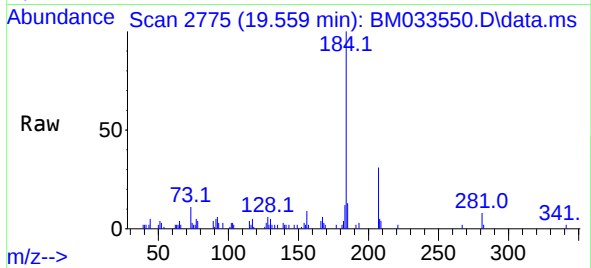
Tgt Ion:240 Resp: 159494
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.6#
236 25.5 20.3 30.5





#77
Benzidine
Concen: 29.546 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

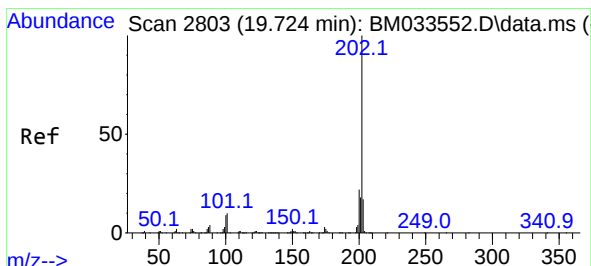
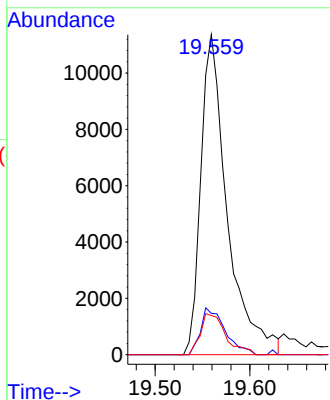
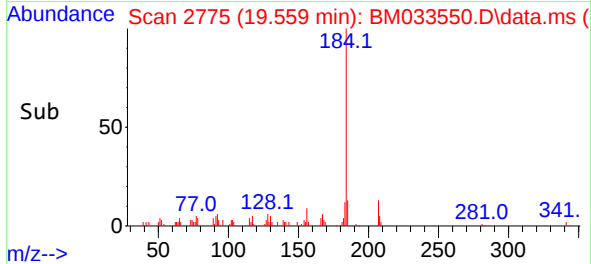
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



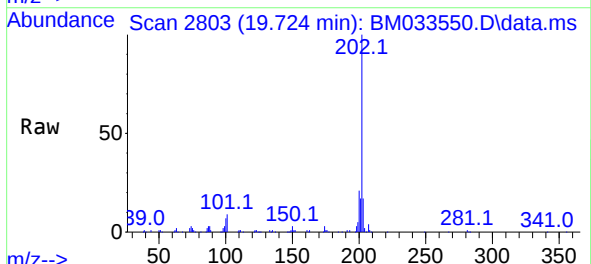
Tgt Ion:184 Resp: 22034
Ion Ratio Lower Upper
184 100
185 12.9 11.4 17.0
183 12.2 9.7 14.5

Manual Integrations
APPROVED

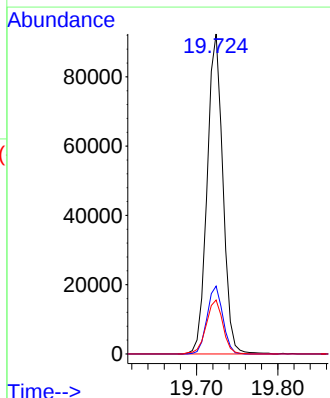
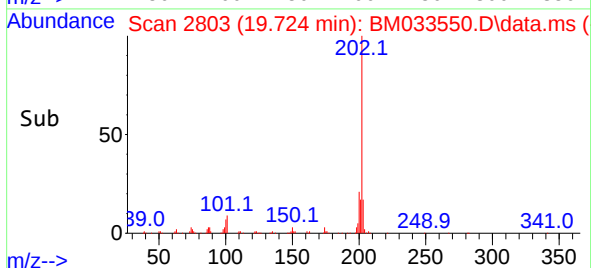
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

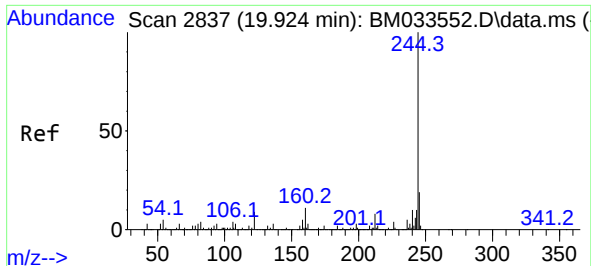


#78
Pyrene
Concen: 9.839 ng
RT: 19.724 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:202 Resp: 123821
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 16.8 13.5 20.3





#79
 Terphenyl-d14
 Concen: 19.797 ng
 RT: 19.924 min Scan# 2837
 Delta R.T. 0.000 min
 Lab File: BM033550.D
 Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

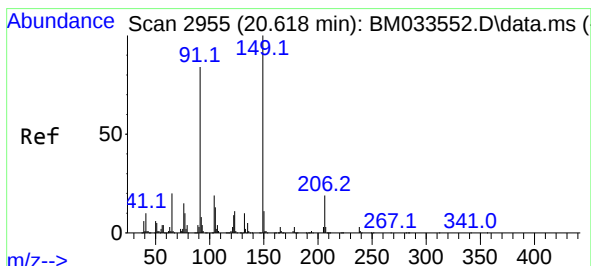
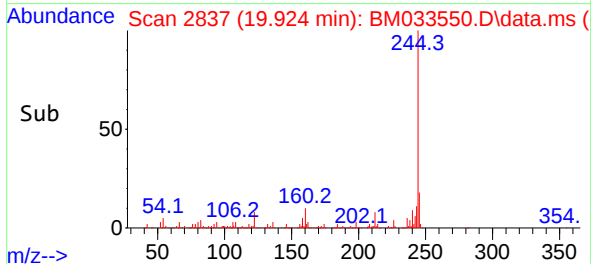
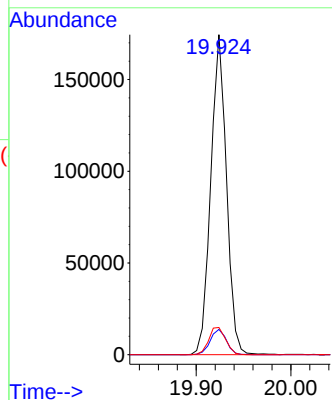
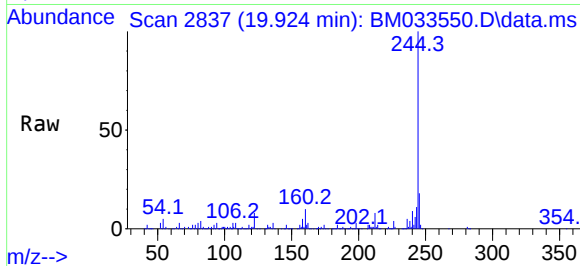
SSTDICC010

Tgt Ion:244 Resp: 200560
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 8.5 8.4 12.6

Manual Integrations

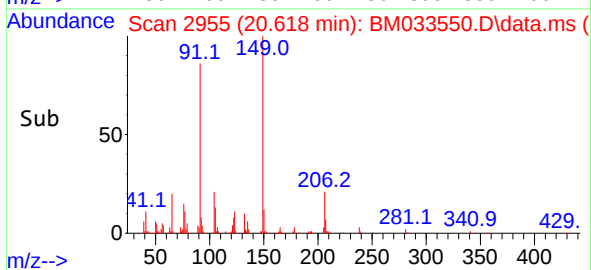
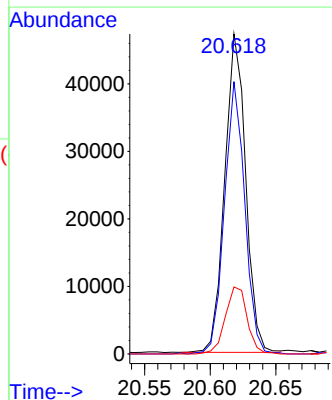
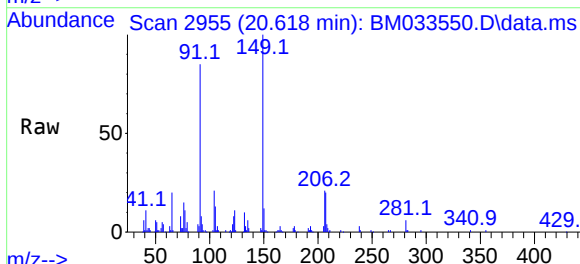
APPROVED

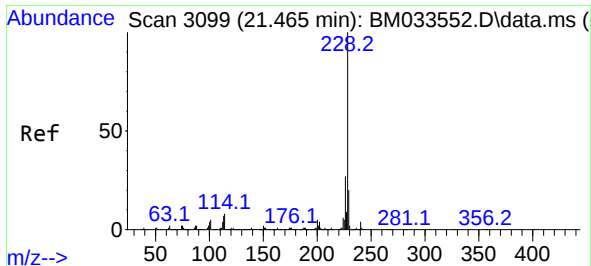
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#80
 Butylbenzylphthalate
 Concen: 9.282 ng
 RT: 20.618 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM033550.D
 Acq: 21 Dec 2021 11:46

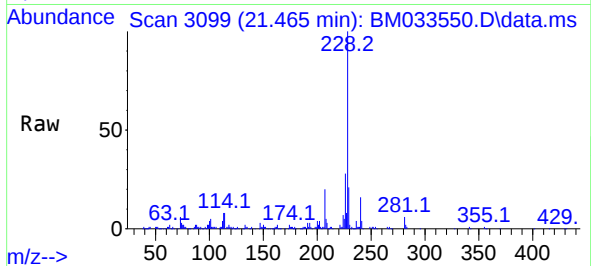
Tgt Ion:149 Resp: 52276
 Ion Ratio Lower Upper
 149 100
 91 85.1 63.4 95.0
 206 20.9 16.8 25.2





#81
Benzo(a)anthracene
Concen: 10.909 ng
RT: 21.465 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

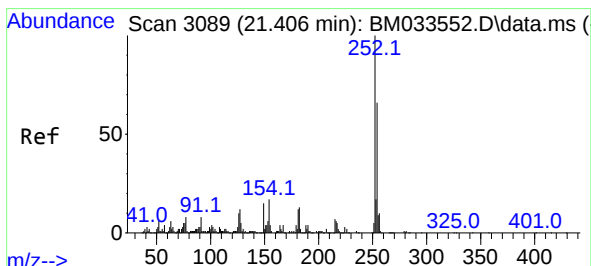
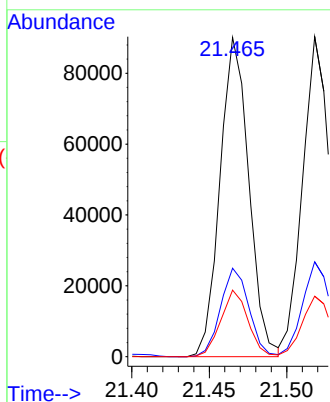
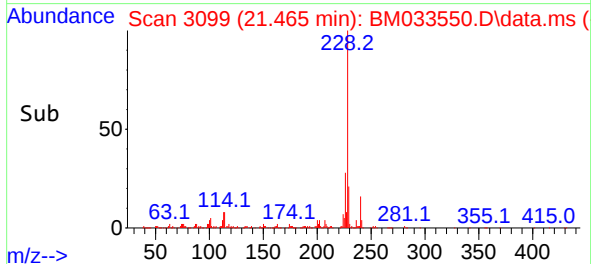
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



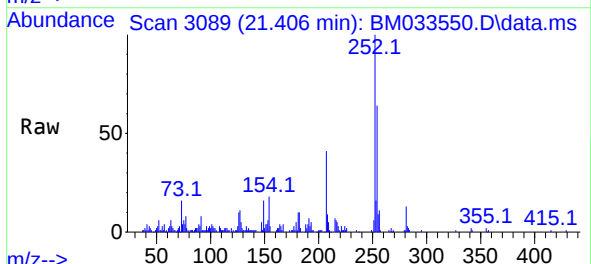
Tgt Ion:228 Resp: 116618
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 20.9 15.5 23.3

Manual Integrations
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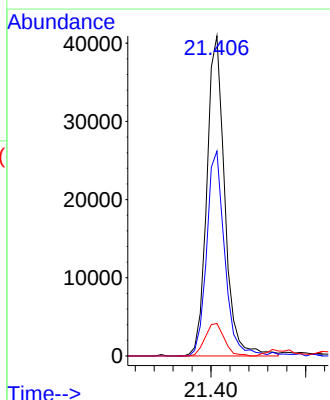
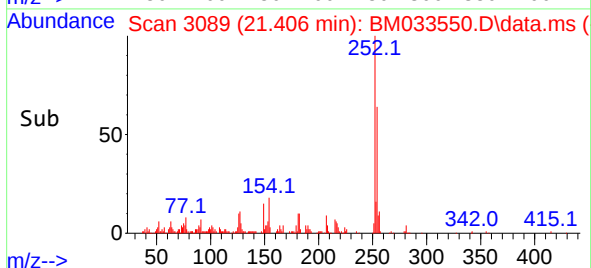
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

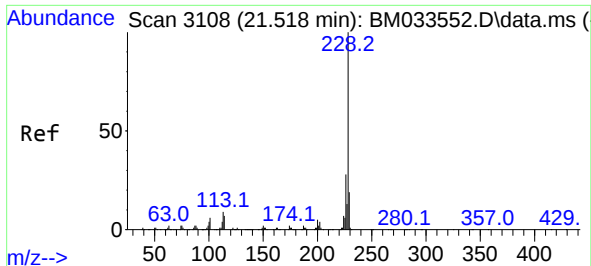


#82
3,3'-Dichlorobenzidine
Concen: 12.802 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



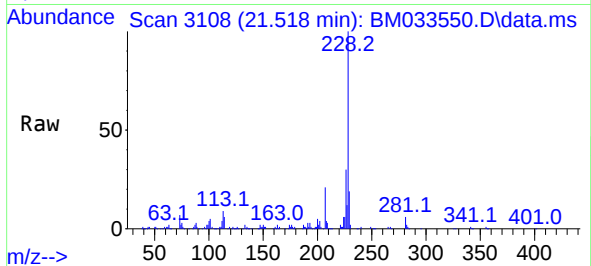
Tgt Ion:252 Resp: 53658
Ion Ratio Lower Upper
252 100
254 64.0 50.9 76.3
126 10.2 8.8 13.2





#83
Chrysene
Concen: 11.048 ng
RT: 21.518 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

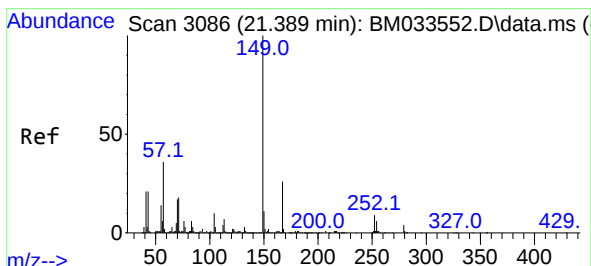
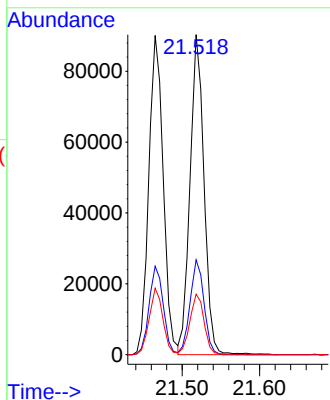
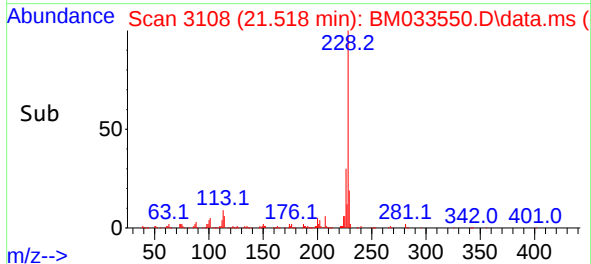
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



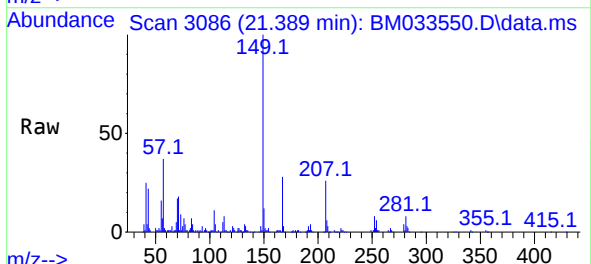
Tgt Ion:228 Resp: 113712
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 18.9 15.8 23.8

Manual Integrations
APPROVED

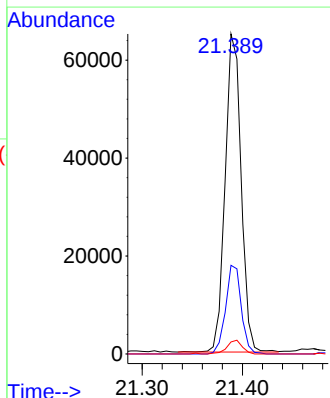
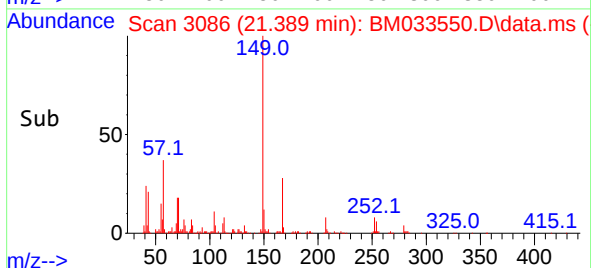
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

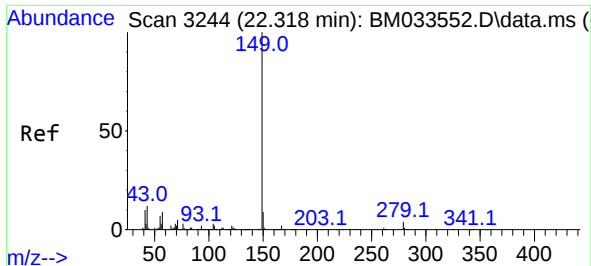


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.706 ng
RT: 21.389 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



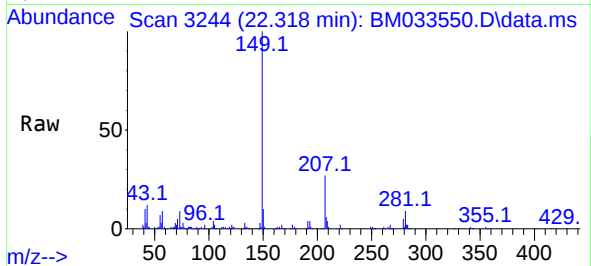
Tgt Ion:149 Resp: 71868
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 8.898 ng
RT: 22.318 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

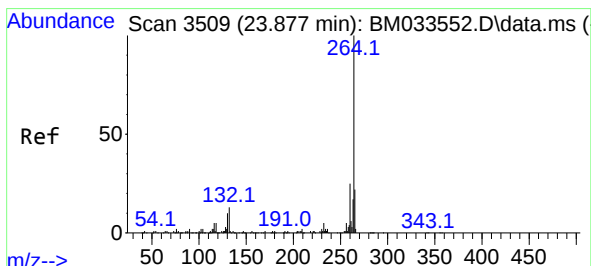
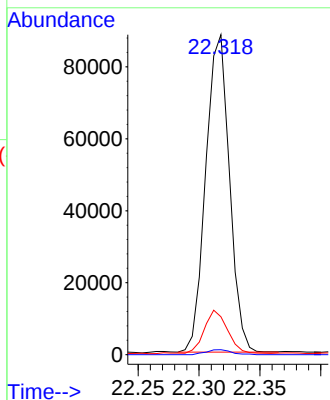
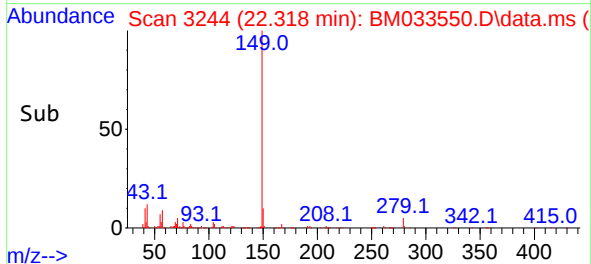
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



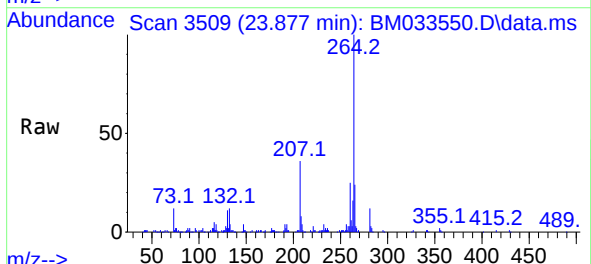
Tgt Ion:149 Resp: 11940
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.2 10.4 15.6

Manual Integrations
APPROVED

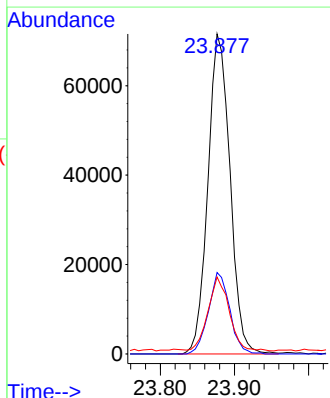
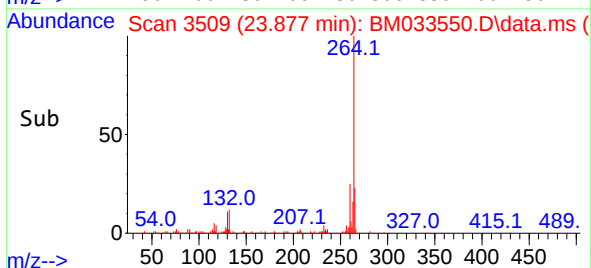
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

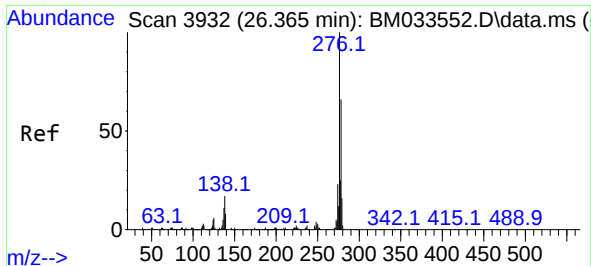


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.877 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:264 Resp: 148308
Ion Ratio Lower Upper
264 100
260 25.4 17.7 26.5
265 24.1 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 16.547 ng
RT: 26.359 min Scan# 3931
Delta R.T. -0.006 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

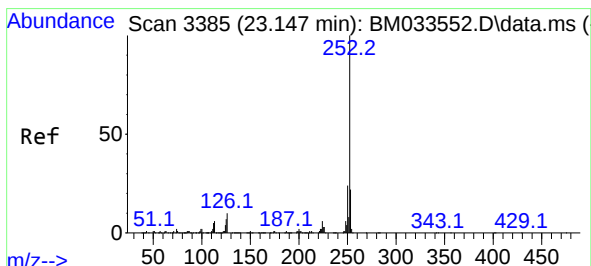
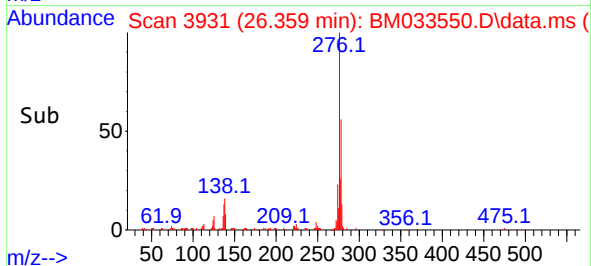
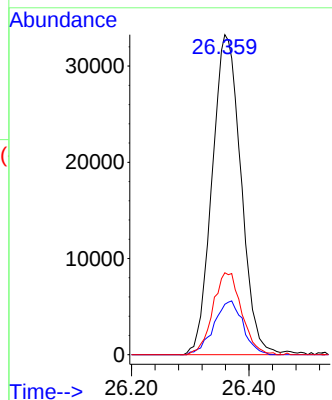
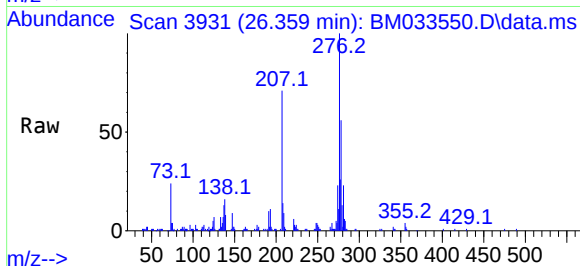
SSTDICC010

Tgt Ion:276 Resp: 11314
Ion Ratio Lower Upper
276 100
138 17.0 18.7 28.1
277 25.6 20.2 30.4

Manual Integrations

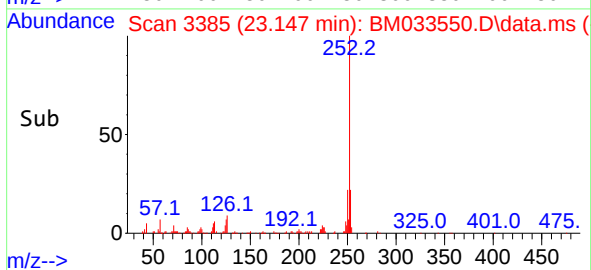
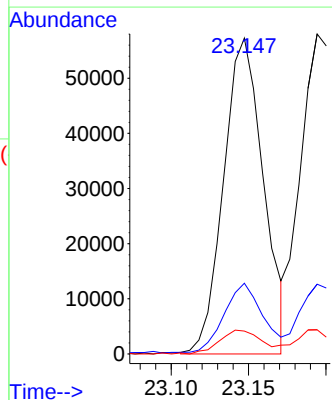
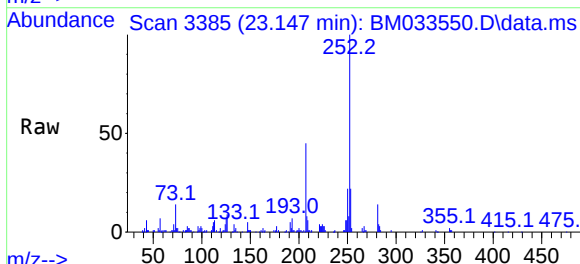
APPROVED

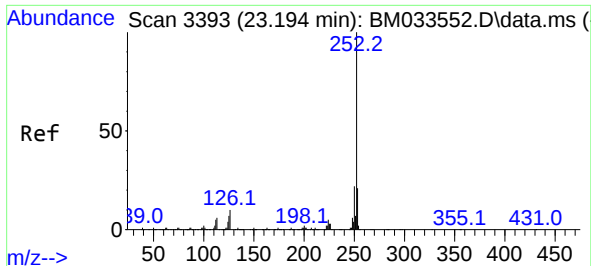
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#88
Benzo(b)fluoranthene
Concen: 10.782 ng m
RT: 23.147 min Scan# 3385
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

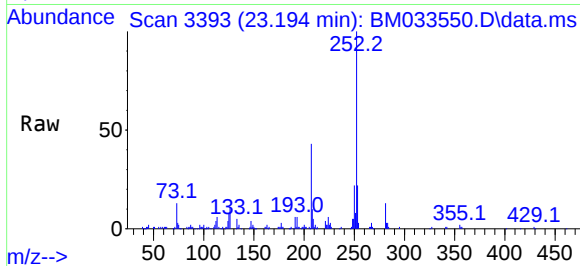
Tgt Ion:252 Resp: 102535
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 7.3 7.4 11.2#





#89
Benzo(k)fluoranthene
Concen: 10.644 ng
RT: 23.194 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

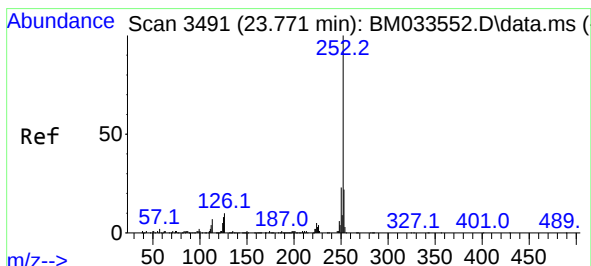
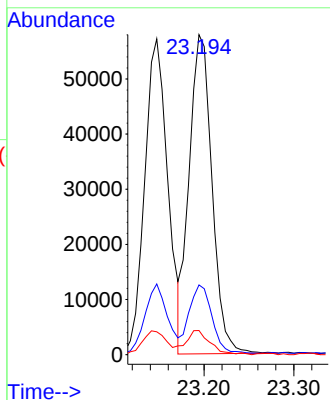
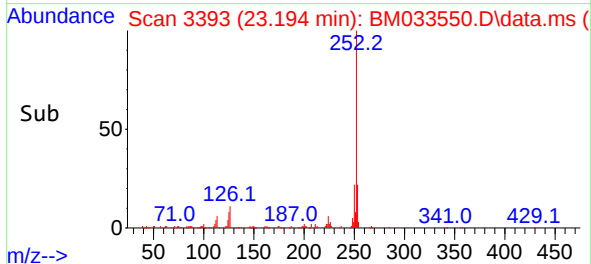
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



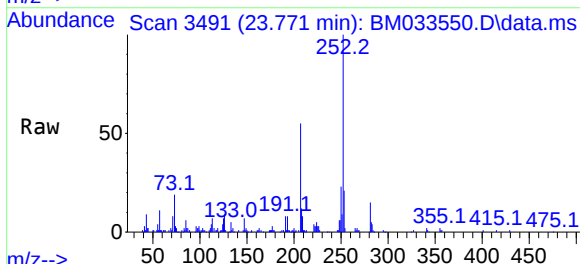
Tgt Ion:252 Resp: 10238
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.6 8.1 12.1

Manual Integrations
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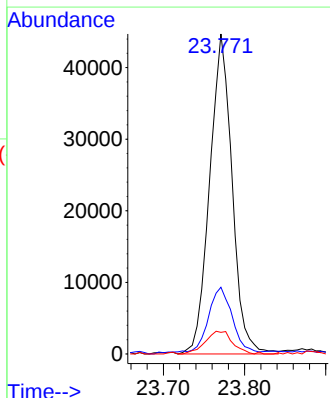
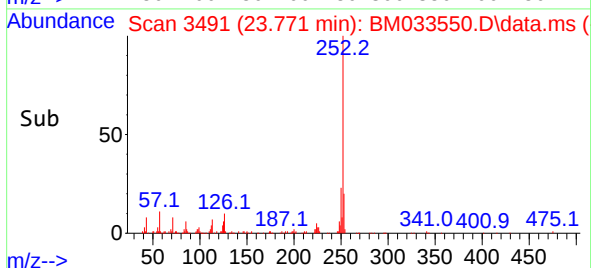
Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

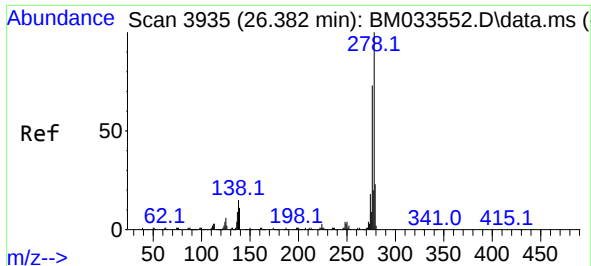


#90
Benzo(a)pyrene
Concen: 12.075 ng
RT: 23.771 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:252 Resp: 85933
Ion Ratio Lower Upper
252 100
253 20.8 17.5 26.3
125 6.8 7.8 11.8





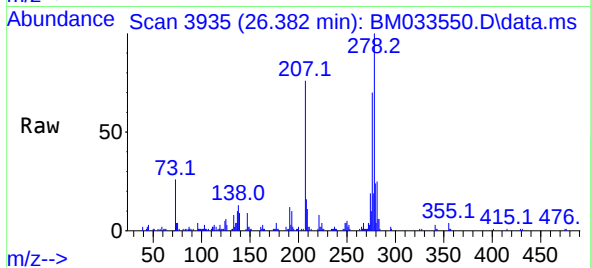
#91
Dibenzo(a,h)anthracene
Concen: 18.469 ng
RT: 26.382 min Scan# 3935
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

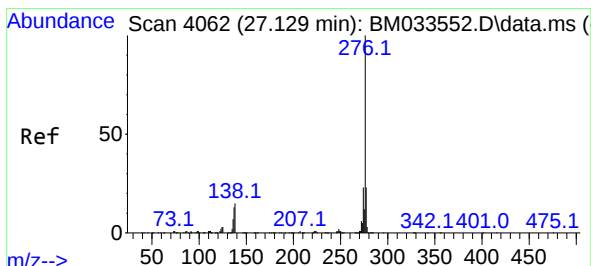
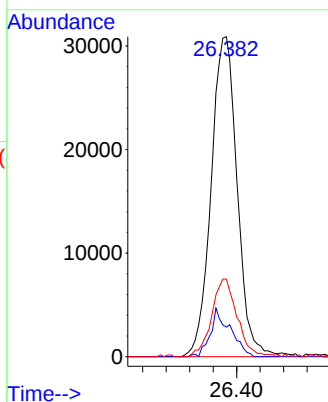
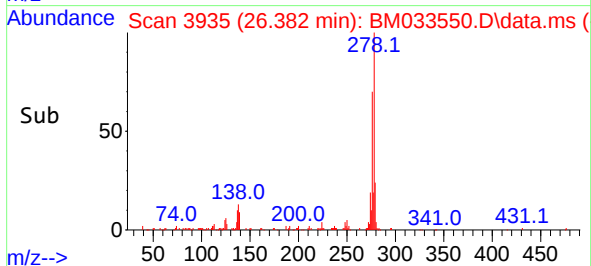


Tgt Ion:278 Resp: 94724
Ion Ratio Lower Upper
278 100
139 9.2 10.9 16.3
279 24.2 17.7 26.5

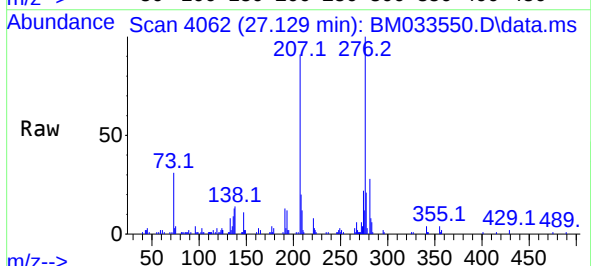
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 14.043 ng
RT: 27.129 min Scan# 4062
Delta R.T. 0.000 min
Lab File: BM033550.D
Acq: 21 Dec 2021 11:46



Tgt Ion:276 Resp: 92620
Ion Ratio Lower Upper
276 100
277 21.3 19.1 28.7
138 14.0 14.8 22.2

