

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033769.D
 Acq On : 18 Jan 2022 18:22
 Operator : CG/JU
 Sample : PB142096BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142096BSD

Quant Time: Jan 19 04:21:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : mohammad ahmed 01/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	193228	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	825471	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	540705	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1068677	20.000	ng	0.00
76) Chrysene-d12	21.489	240	863767	20.000	ng	0.00
86) Perylene-d12	23.889	264	728420	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1497426	130.216	ng	0.00
7) Phenol-d6	7.119	99	2001644	123.553	ng	0.00
23) Nitrobenzene-d5	9.119	82	1234173	73.577	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	748688	102.131	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	2797221	72.780	ng	0.00
79) Terphenyl-d14	19.936	244	3765402	72.290	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	206203	45.891	ng	# 90
3) Pyridine	3.749	79	529797	40.827	ng	91
4) n-Nitrosodimethylamine	3.649	42	297389	48.859	ng	# 70
6) Aniline	7.272	93	886740	47.152	ng	96
8) 2-Chlorophenol	7.519	128	717346	53.846	ng	89
9) Benzaldehyde	7.078	77	564839	72.965	ng	91
10) Phenol	7.143	94	895580	55.120	ng	91
11) bis(2-Chloroethyl)ether	7.372	93	639955	48.973	ng	93
12) 1,3-Dichlorobenzene	7.843	146	716211	48.602	ng	95
13) 1,4-Dichlorobenzene	7.990	146	737837	48.667	ng	95
14) 1,2-Dichlorobenzene	8.307	146	702371	47.507	ng	99
15) Benzyl Alcohol	8.195	79	671975	49.052	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.490	45	916866	50.696	ng	98
17) 2-Methylphenol	8.401	107	615103	52.114	ng	94
18) Hexachloroethane	9.048	117	274484	48.962	ng	93
19) n-Nitroso-di-n-propyla...	8.772	70	533020	45.923	ng	# 91
20) 3+4-Methylphenols	8.731	107	839003	50.875	ng	94
22) Acetophenone	8.778	105	1044395	47.920	ng	# 93
24) Nitrobenzene	9.160	77	797370	50.520	ng	91
25) Isophorone	9.695	82	1441362	48.792	ng	98
26) 2-Nitrophenol	9.878	139	381018	49.975	ng	# 83
27) 2,4-Dimethylphenol	9.942	122	691353	59.387	ng	94
28) bis(2-Chloroethoxy)met...	10.172	93	904774	48.069	ng	98
29) 2,4-Dichlorophenol	10.413	162	681141	51.173	ng	99
30) 1,2,4-Trichlorobenzene	10.631	180	678394	47.103	ng	98
31) Naphthalene	10.819	128	2139291	48.009	ng	99
32) Benzoic acid	10.101	122	465198	49.794	ng	# 86
33) 4-Chloroaniline	10.919	127	324925	17.523	ng	93
34) Hexachlorobutadiene	11.113	225	431994	45.772	ng	96
35) Caprolactam	11.719	113	210928m	44.499	ng	
36) 4-Chloro-3-methylphenol	12.048	107	797849	48.667	ng	99
37) 2-Methylnaphthalene	12.425	142	1525815	47.798	ng	99
38) 1-Methylnaphthalene	12.642	142	1444036	46.341	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	759308	48.530	ng	99
41) Hexachlorocyclopentadiene	12.778	237	1148748	119.289	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	543269	48.628	ng	98

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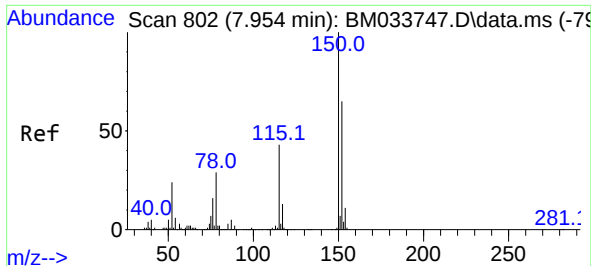
Manual Integrations
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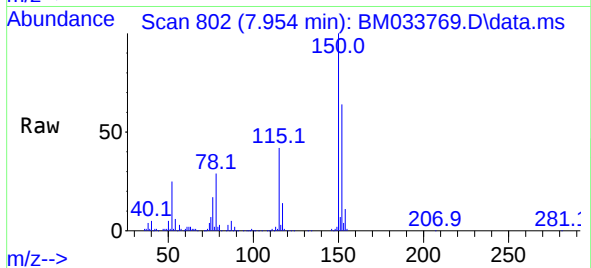
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	583086	48.466	ng	97
46) 1,1'-Biphenyl	13.430	154	2004247	48.977	ng	98
47) 2-Chloronaphthalene	13.472	162	1519758	48.670	ng	98
48) 2-Nitroaniline	13.666	65	507345	49.679	ng	88
49) Acenaphthylene	14.313	152	2525052	50.186	ng	98
50) Dimethylphthalate	14.054	163	1952022	45.820	ng	99
51) 2,6-Dinitrotoluene	14.166	165	426289	49.589	ng	87
52) Acenaphthene	14.654	154	1776419m	52.817	ng	
53) 3-Nitroaniline	14.489	138	224375	23.867	ng	90
54) 2,4-Dinitrophenol	14.695	184	469104	90.150	ng	88
55) Dibenzofuran	14.989	168	2301290	45.790	ng	97
56) 4-Nitrophenol	14.801	139	731394	94.808	ng	# 83
57) 2,4-Dinitrotoluene	14.948	165	582896	48.736	ng	# 84
58) Fluorene	15.636	166	1825116	46.075	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	489693	44.634	ng	99
60) Diethylphthalate	15.407	149	2034455	45.546	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	933064	45.055	ng	95
62) 4-Nitroaniline	15.648	138	426650	43.212	ng	89
63) Azobenzene	15.919	77	1941481	47.273	ng	94
65) 4,6-Dinitro-2-methylph...	15.707	198	300122	42.877	ng	86
66) n-Nitrosodiphenylamine	15.836	169	1621933	48.766	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	567845	46.767	ng	98
68) Hexachlorobenzene	16.636	284	619774	46.758	ng	98
69) Atrazine	16.789	200	593255	47.617	ng	99
70) Pentachlorophenol	16.977	266	799042	93.795	ng	99
71) Phenanthrene	17.365	178	2812620	47.277	ng	99
72) Anthracene	17.460	178	2868096	49.018	ng	99
73) Carbazole	17.724	167	2531532	44.331	ng	99
74) Di-n-butylphthalate	18.295	149	3346876	46.501	ng	99
75) Fluoranthene	19.377	202	3038875	45.618	ng	100
77) Benzidine	19.554	184	1656641	75.595	ng	99
78) Pyrene	19.736	202	3071290	48.128	ng	99
80) Butylbenzylphthalate	20.624	149	1387678	47.230	ng	95
81) Benzo(a)anthracene	21.471	228	2708961	47.384	ng	99
82) 3,3'-Dichlorobenzidine	21.400	252	584020	28.567	ng	100
83) Chrysene	21.524	228	2555900	46.805	ng	99
84) Bis(2-ethylhexyl)phtha...	21.400	149	2034194	47.914	ng	99
85) Di-n-octyl phthalate	22.324	149	3364785	49.323	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.406	276	2177872	44.971	ng	97
88) Benzo(b)fluoranthene	23.159	252	2411421	51.858	ng	98
89) Benzo(k)fluoranthene	23.206	252	2349045	50.442	ng	100
90) Benzo(a)pyrene	23.789	252	2191614	57.657	ng	99
91) Dibenzo(a,h)anthracene	26.424	278	1919488	46.921	ng	96
92) Benzo(g,h,i)perylene	27.182	276	1815923	46.648	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

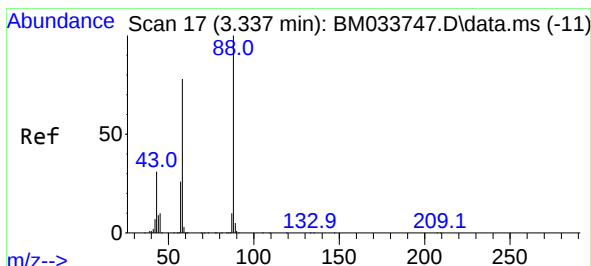
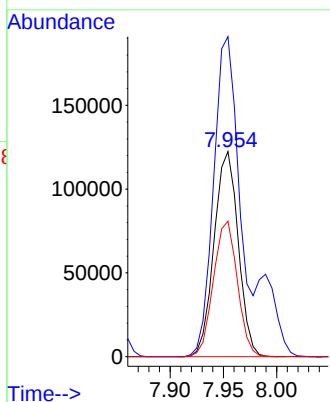
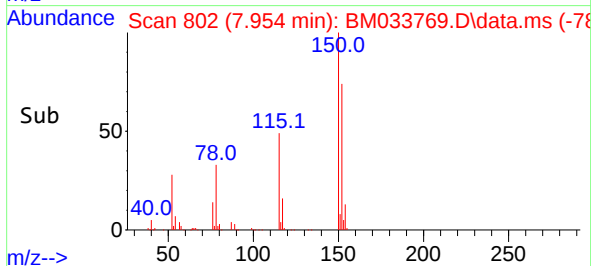
Instrument :
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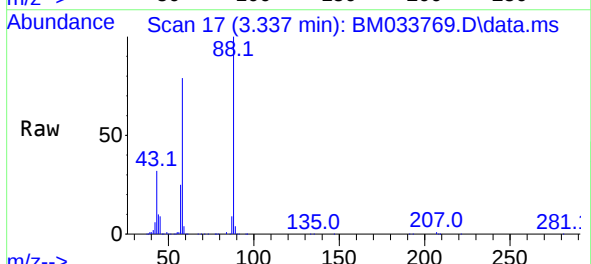
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Ion Ratio Lower Upper
152 100
150 156.0 128.9 193.3
115 66.1 53.0 79.6

Manual Integrations
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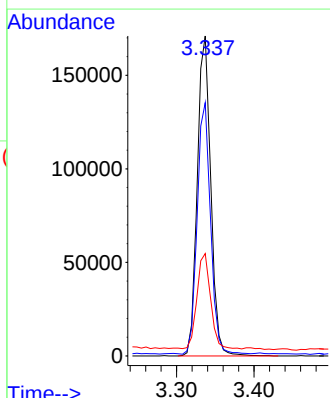
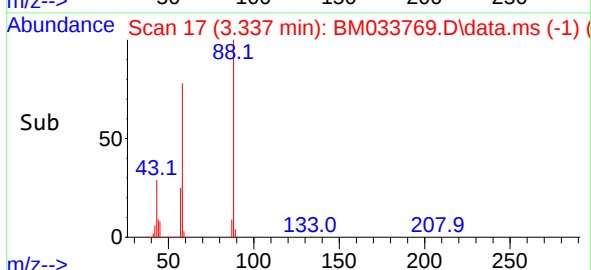
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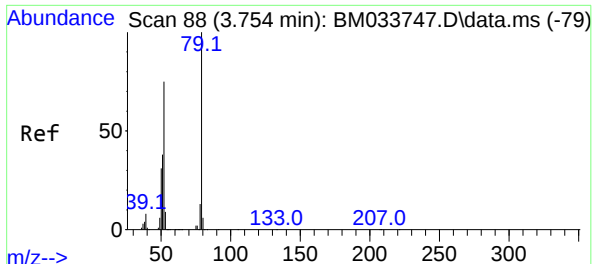


#2
1,4-Dioxane
Concen: 45.891 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



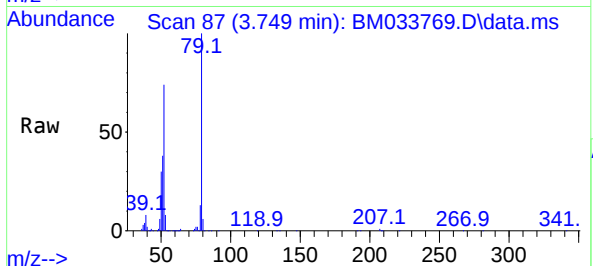
Tgt Ion: 88 Resp: 206203
Ion Ratio Lower Upper
88 100
58 77.3 67.0 100.4
43 30.1 31.6 47.4#





#3
Pyridine
Concen: 40.827 ng
RT: 3.749 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

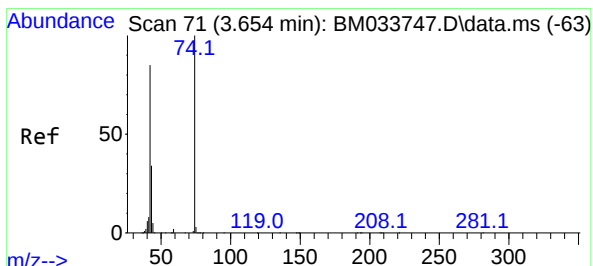
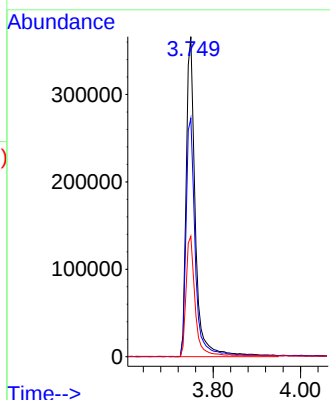
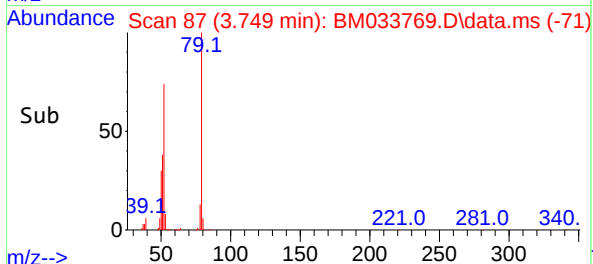
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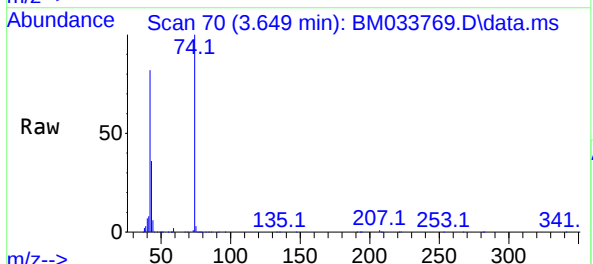
Tgt Ion: 79 Resp: 52979
Ion Ratio Lower Upper
79 100
52 74.5 65.4 98.2
51 37.6 34.8 52.2

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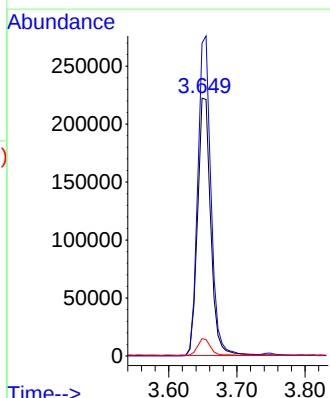
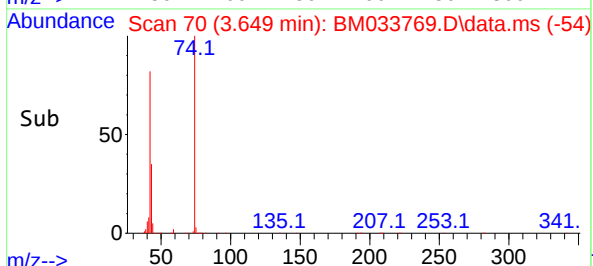
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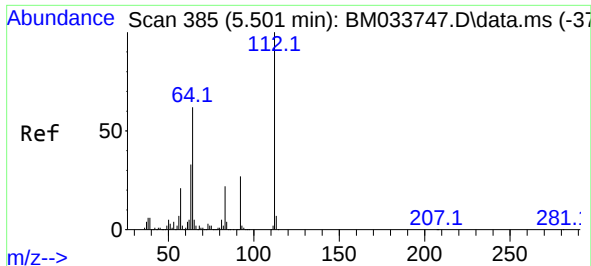


#4
n-Nitrosodimethylamine
Concen: 48.859 ng
RT: 3.649 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



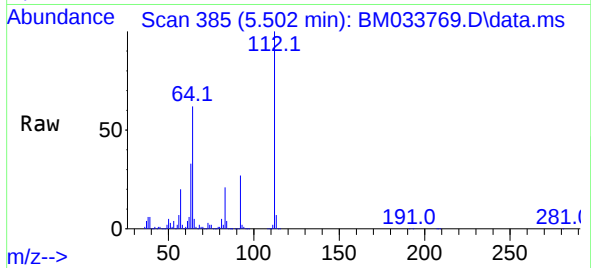
Tgt Ion: 42 Resp: 297389
Ion Ratio Lower Upper
42 100
74 121.4 72.5 108.7#
44 6.7 5.4 8.2





#5
2-Fluorophenol
Concen: 130.216 ng
RT: 5.502 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

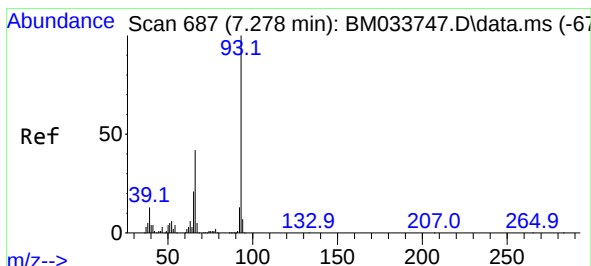
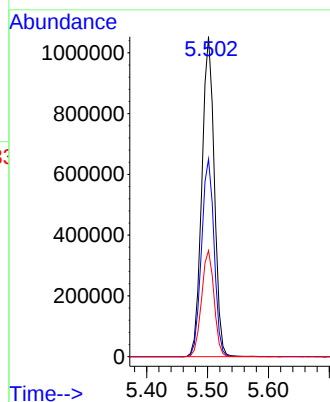
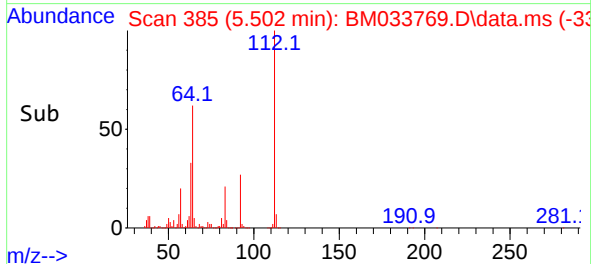
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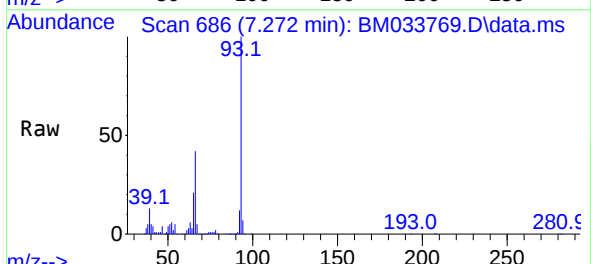
Tgt Ion: 112 Resp: 1497420
Ion Ratio Lower Upper
112 100
64 61.7 55.5 83.3
63 33.2 31.3 46.9

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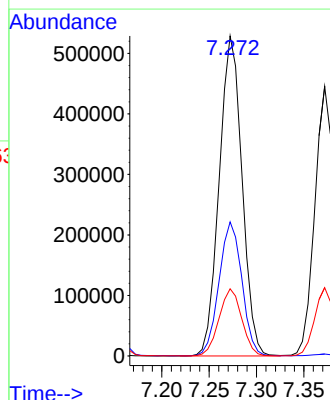
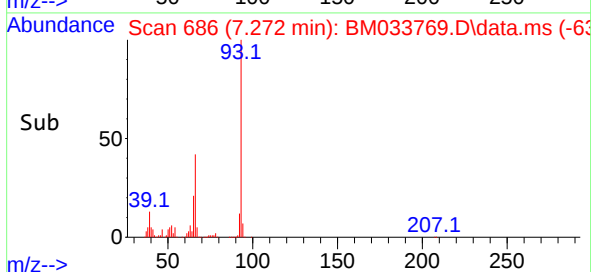
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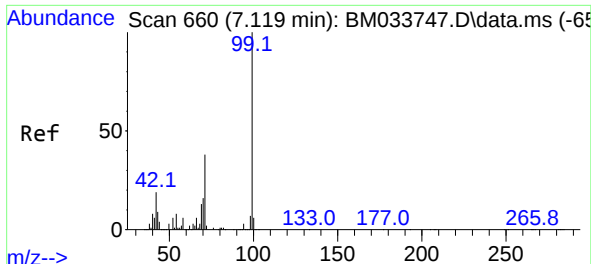


#6
Aniline
Concen: 47.152 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



Tgt Ion: 93 Resp: 886740
Ion Ratio Lower Upper
93 100
66 41.9 36.0 54.0
65 21.0 18.2 27.4





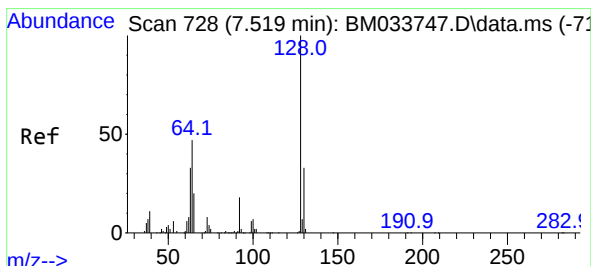
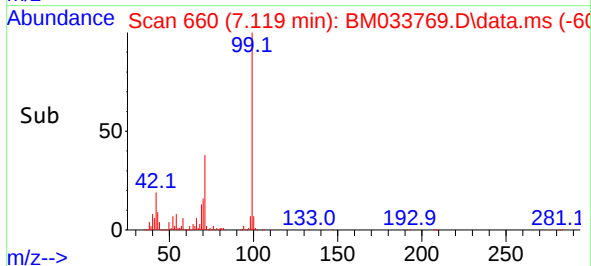
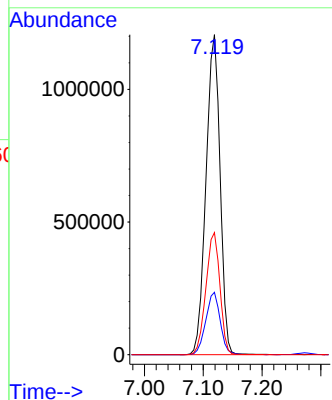
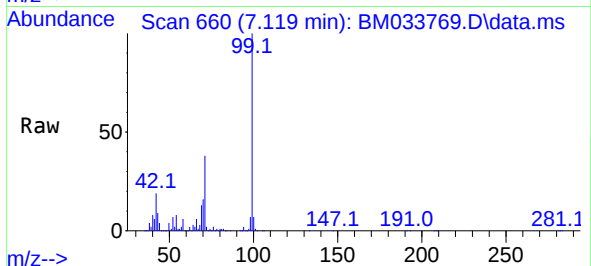
#7
Phenol-d6
Concen: 123.553 ng
RT: 7.119 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

Instrument :
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Tgt Ion: 99 Resp: 200164
Ion Ratio Lower Upper
99 100
42 19.5 20.3 30.5
71 38.1 34.5 51.7

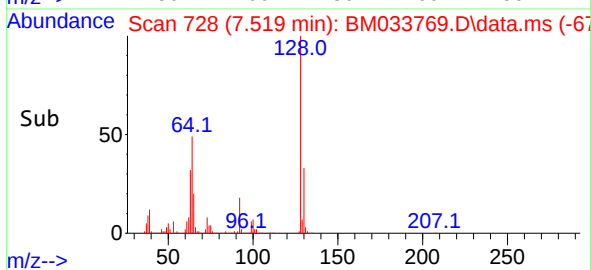
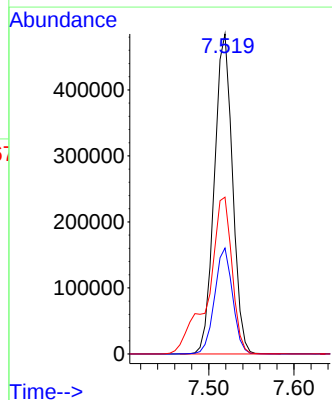
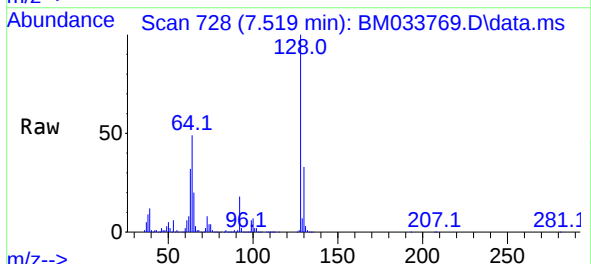
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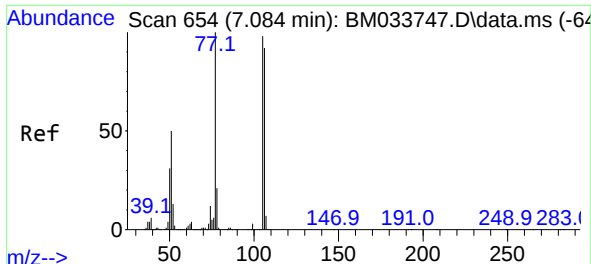
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#8
2-Chlorophenol
Concen: 53.846 ng
RT: 7.519 min Scan# 728
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

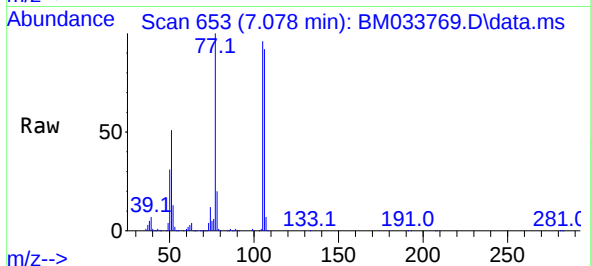
Tgt Ion:128 Resp: 717346
Ion Ratio Lower Upper
128 100
130 33.1 10.9 50.9
64 49.0 40.6 80.6





#9
Benzaldehyde
Concen: 72.965 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

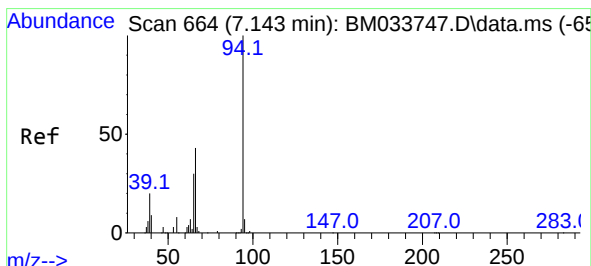
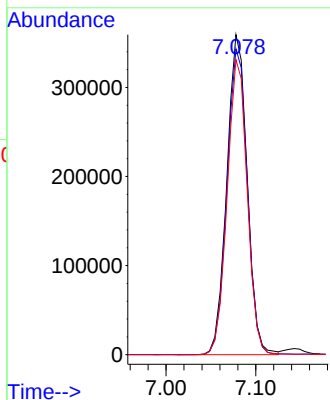
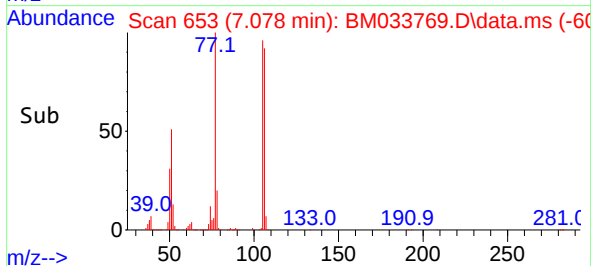
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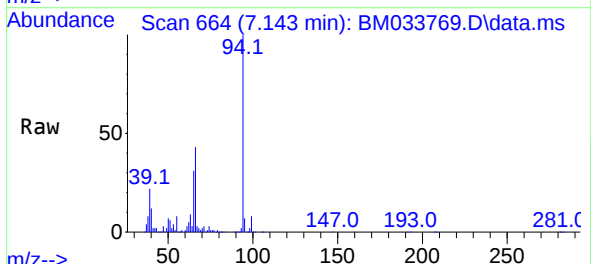
Tgt Ion: 77 Resp: 564839
Ion Ratio Lower Upper
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105 95.6 67.1 107.1
106 92.2 64.3 104.3

Manual Integrations
APPROVED

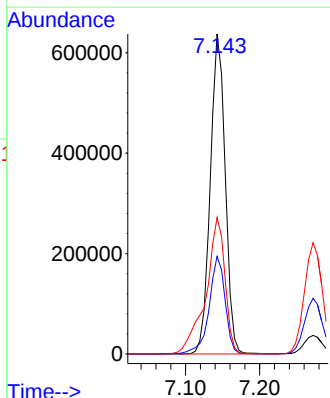
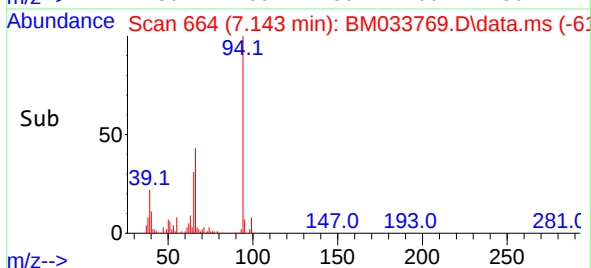
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

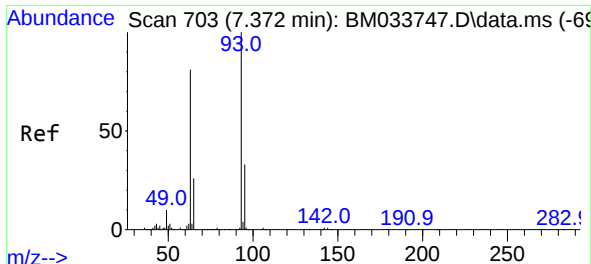


#10
Phenol
Concen: 55.120 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



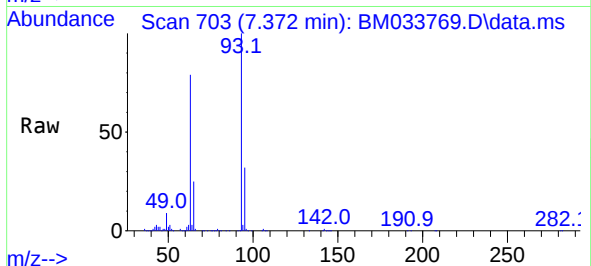
Tgt Ion: 94 Resp: 895580
Ion Ratio Lower Upper
94 100
65 30.5 15.5 55.5
66 42.7 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 48.973 ng
RT: 7.372 min Scan# 703
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

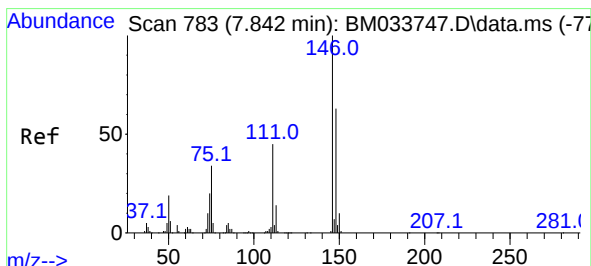
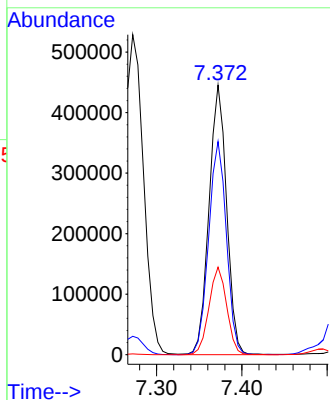
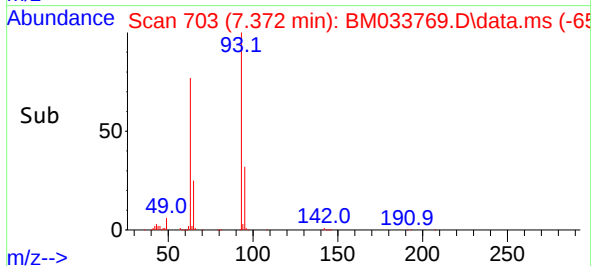
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



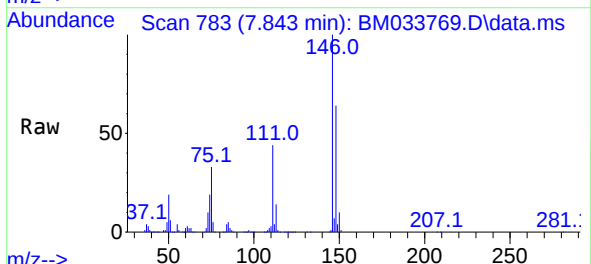
Tgt Ion: 93 Resp: 639958
Ion Ratio Lower Upper
93 100
63 79.0 67.0 107.0
95 32.5 11.6 51.6

Manual Integrations
APPROVED

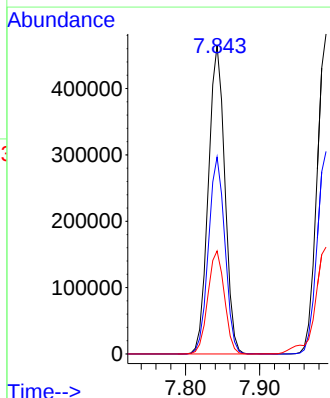
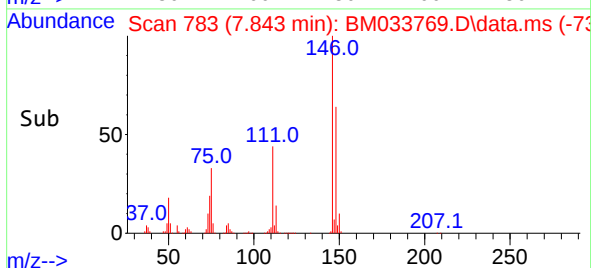
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

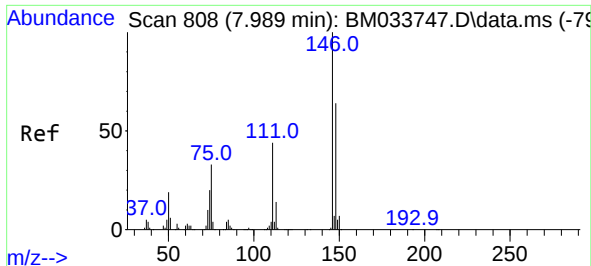


#12
1,3-Dichlorobenzene
Concen: 48.602 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



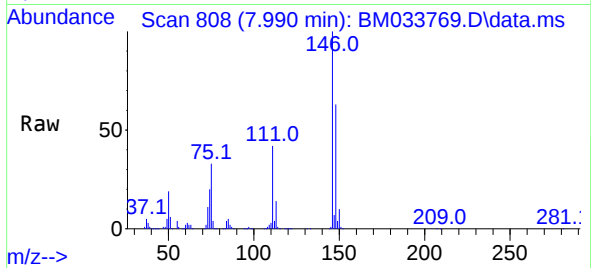
Tgt Ion:146 Resp: 716211
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 33.4 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 48.667 ng
RT: 7.990 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

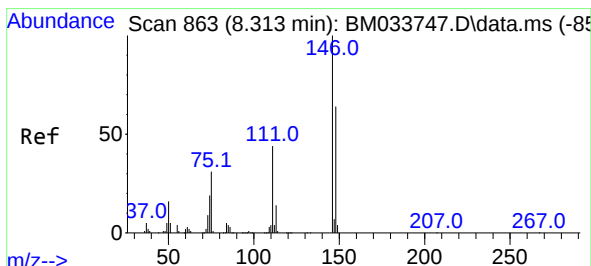
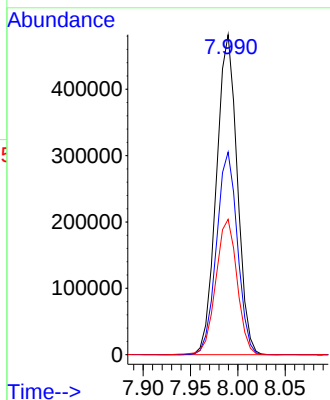
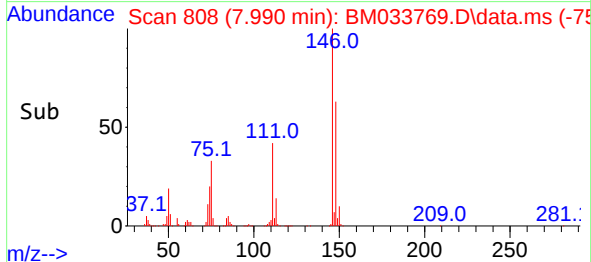
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



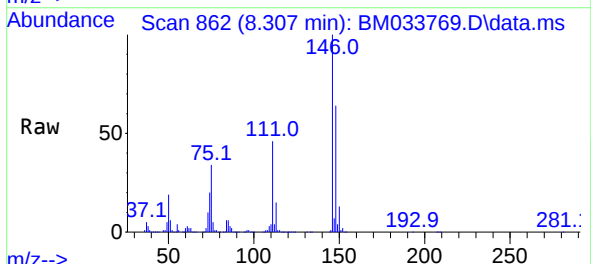
Tgt Ion:146 Resp: 73783
Ion Ratio Lower Upper
146 100
148 63.3 53.4 80.0
111 42.3 36.6 55.0

Manual Integrations
APPROVED

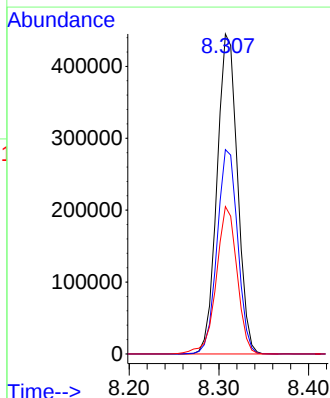
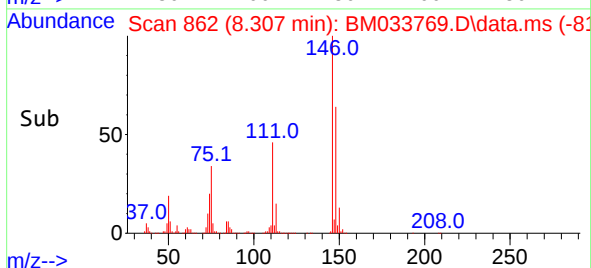
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

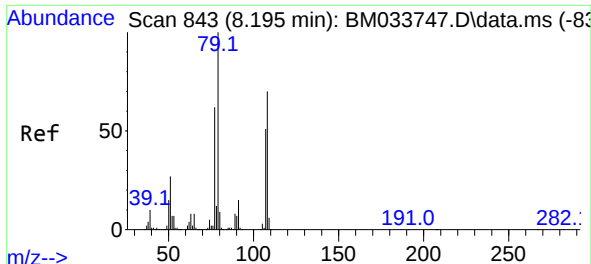


#14
1,2-Dichlorobenzene
Concen: 47.507 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



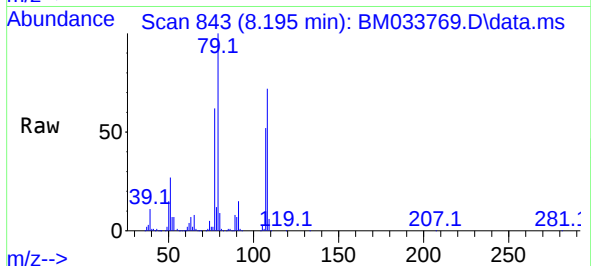
Tgt Ion:146 Resp: 702371
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 46.0 37.8 56.8





#15
Benzyl Alcohol
Concen: 49.052 ng
RT: 8.195 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

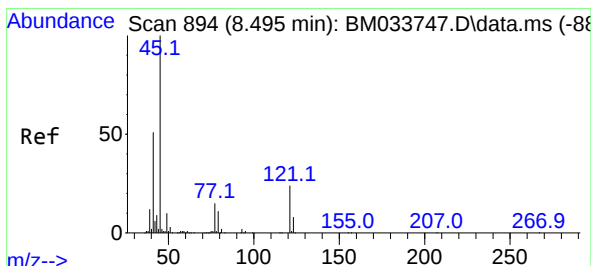
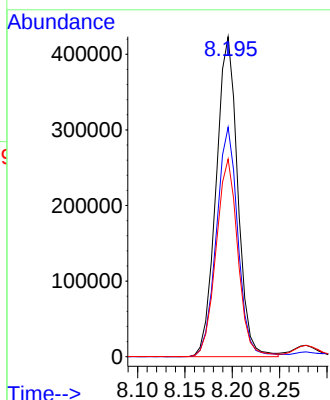
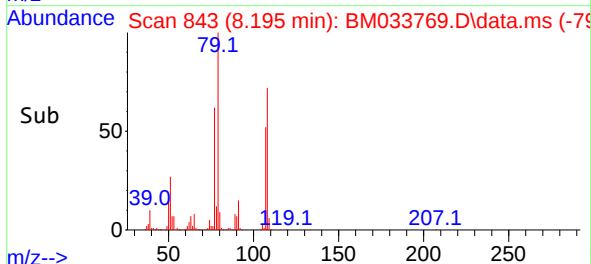
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



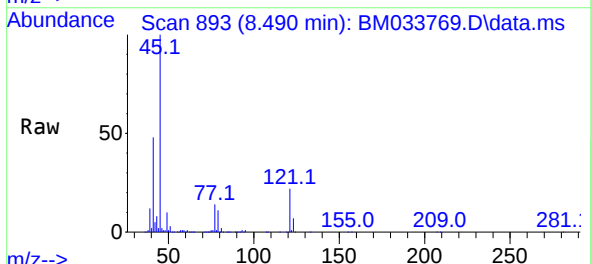
Tgt Ion: 79 Resp: 67197
Ion Ratio Lower Upper
79 100
108 71.7 51.1 76.7
77 61.8 53.8 80.8

Manual Integrations
APPROVED

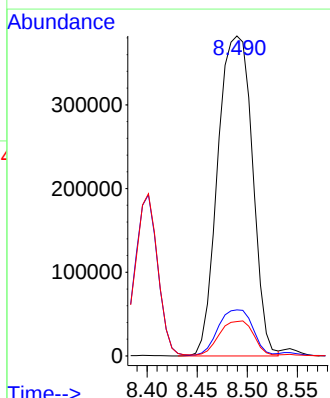
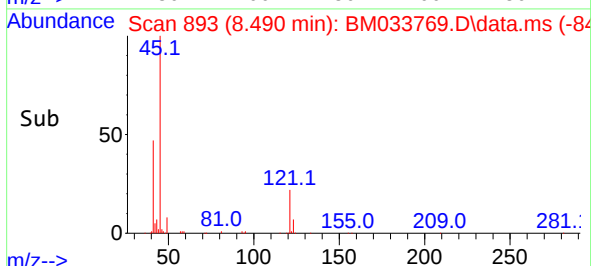
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

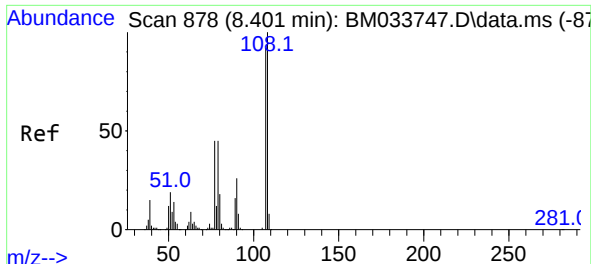


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.696 ng
RT: 8.490 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



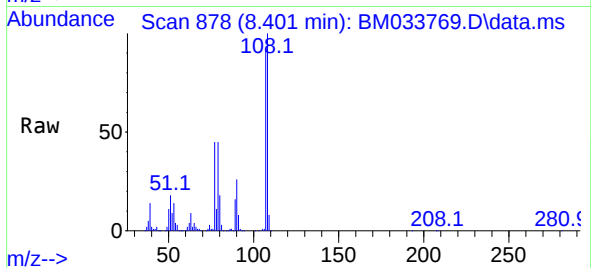
Tgt Ion: 45 Resp: 916866
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 10.8 0.0 30.0





#17
2-Methylphenol
Concen: 52.114 ng
RT: 8.401 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

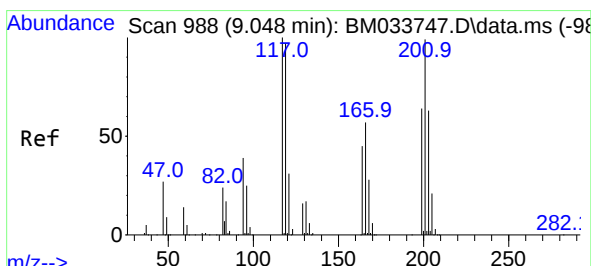
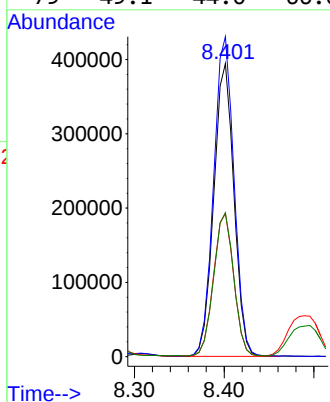
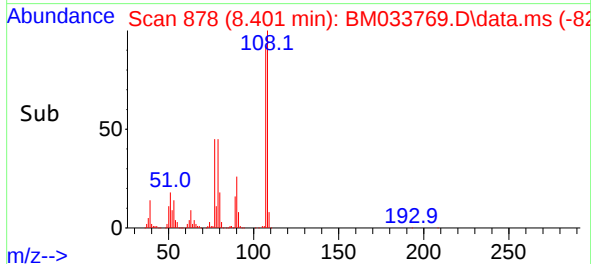
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



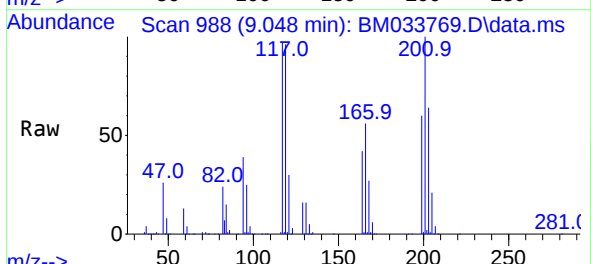
Tgt Ion:107 Resp: 61510
Ion Ratio Lower Upper
107 100
108 109.1 89.2 133.8
77 48.8 46.0 69.0
79 49.1 44.0 66.0

Manual Integrations
APPROVED

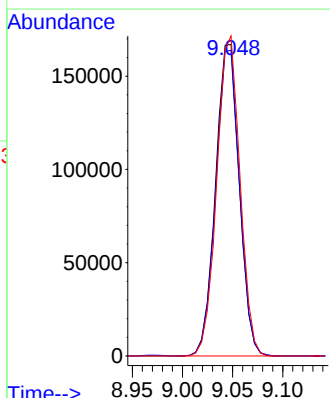
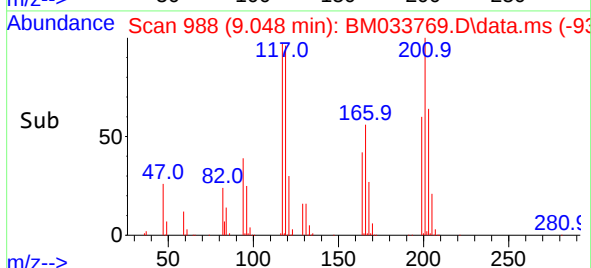
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

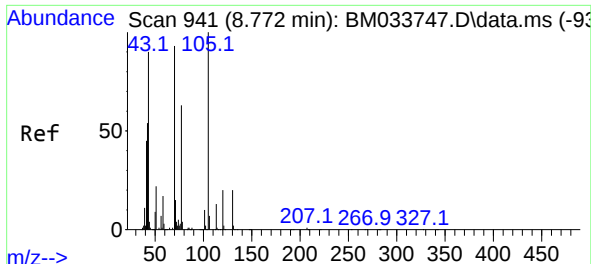


#18
Hexachloroethane
Concen: 48.962 ng
RT: 9.048 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



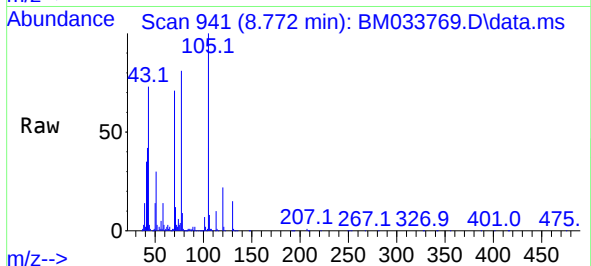
Tgt Ion:117 Resp: 274484
Ion Ratio Lower Upper
117 100
119 98.1 75.0 112.6
201 102.7 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 45.923 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

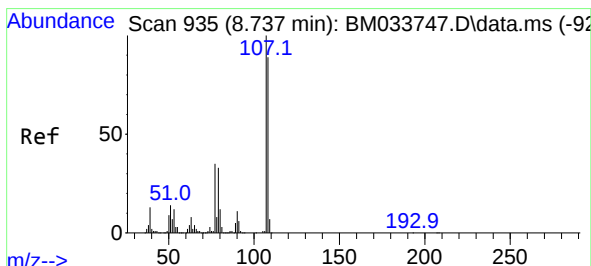
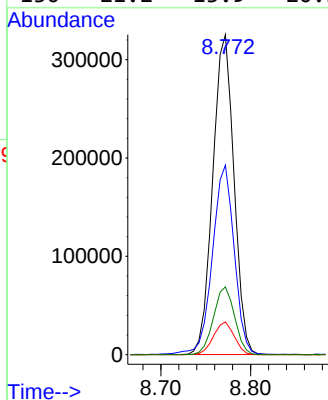
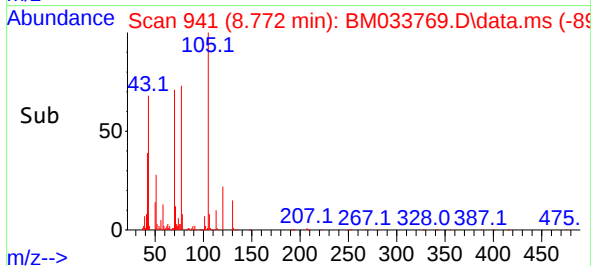
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



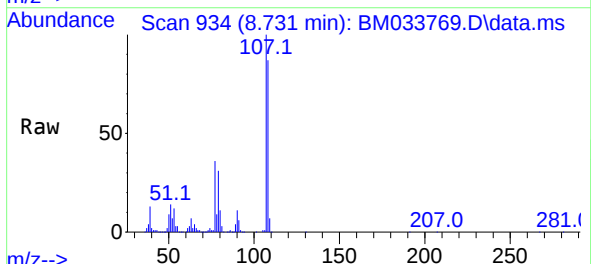
Tgt Ion: 70 Resp: 533020
Ion Ratio Lower Upper
70 100
42 59.3 54.1 81.1
101 10.2 7.8 11.6
130 21.2 13.9 20.9#

Manual Integrations
APPROVED

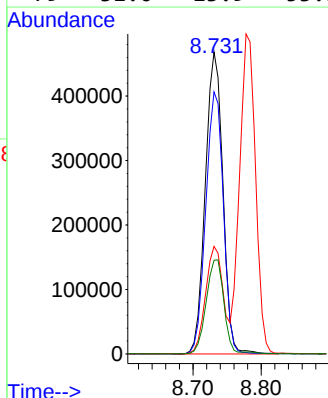
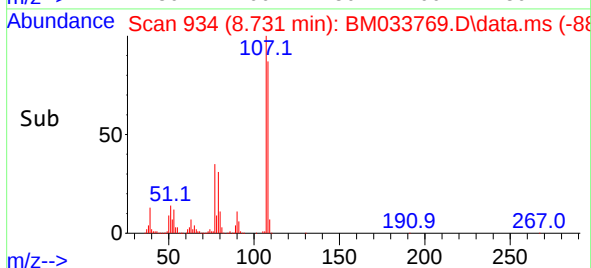
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

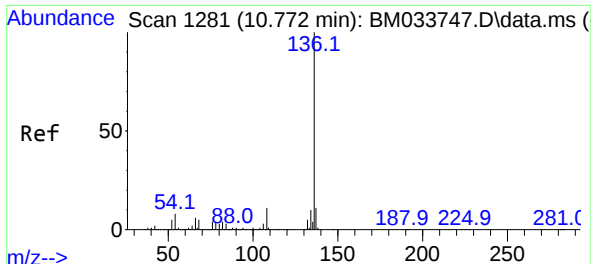


#20
3+4-Methylphenols
Concen: 50.875 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



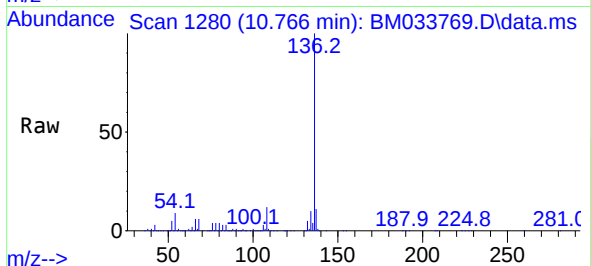
Tgt Ion:107 Resp: 839003
Ion Ratio Lower Upper
107 100
108 86.8 64.2 104.2
77 35.6 22.7 62.7
79 31.0 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

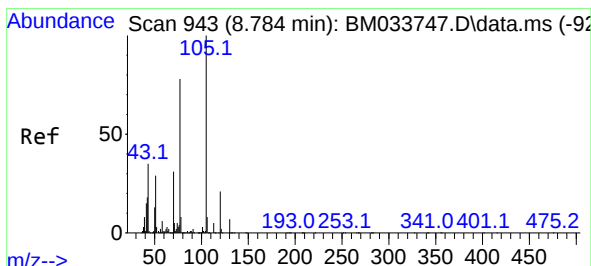
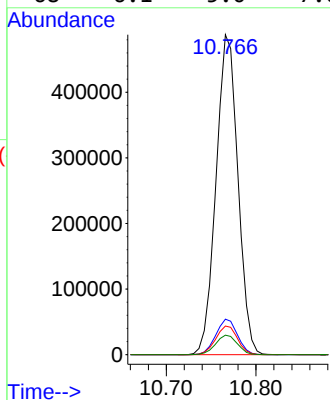
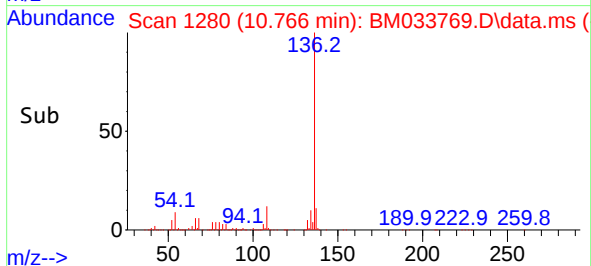
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



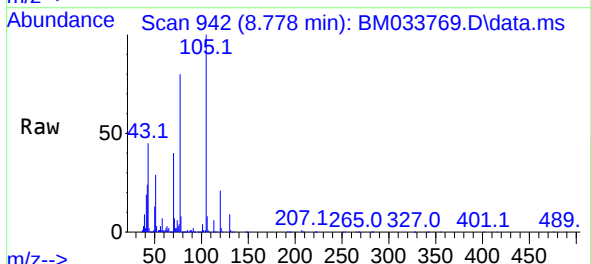
Tgt Ion:136 Resp: 82547
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.0 8.3 12.5
68 6.1 5.0 7.6

Manual Integrations
APPROVED

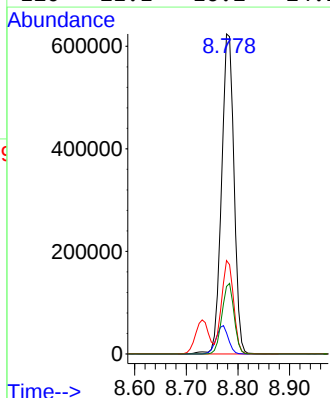
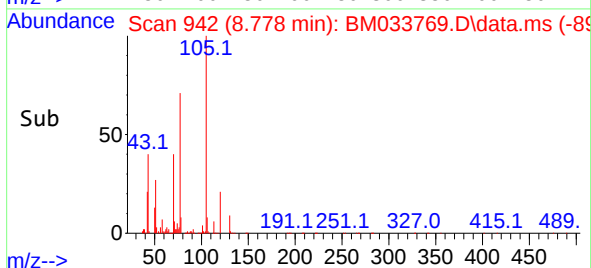
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

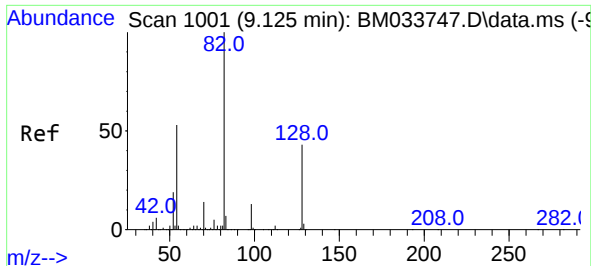


#22
Acetophenone
Concen: 47.920 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



Tgt Ion:105 Resp: 1044395
Ion Ratio Lower Upper
105 100
71 6.6 1.6 2.4#
51 29.2 27.7 41.5
120 21.1 16.2 24.2





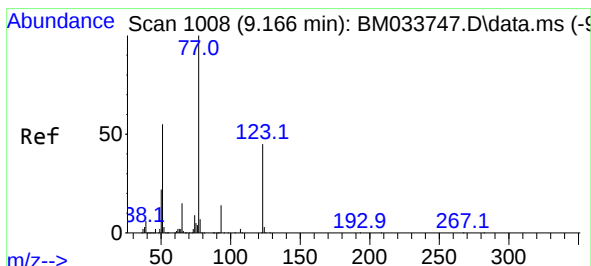
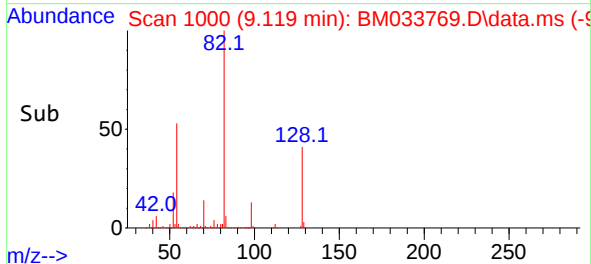
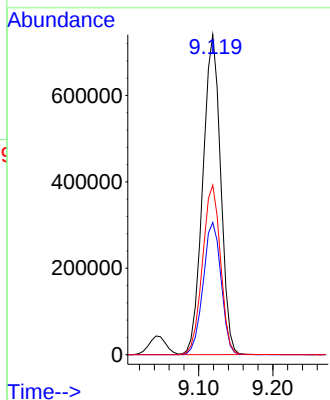
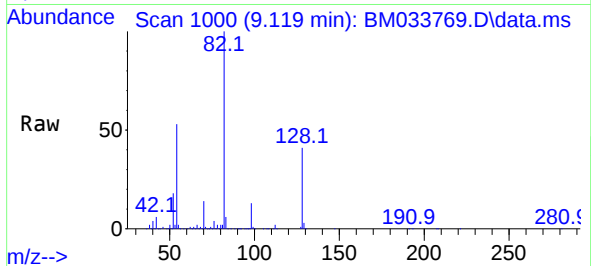
#23
Nitrobenzene-d5
Concen: 73.577 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

Instrument :
BNA_M
ClientSampleId :
PB142096BSD

Tgt Ion: 82 Resp: 123417
Ion Ratio Lower Upper
82 100
128 41.3 28.1 42.1
54 53.0 46.1 69.1

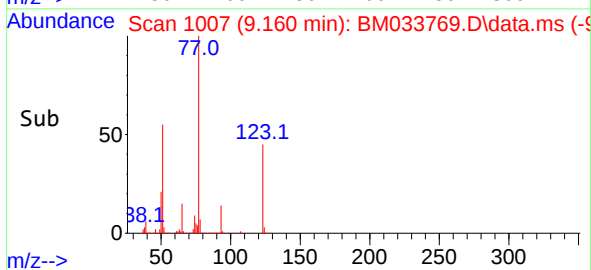
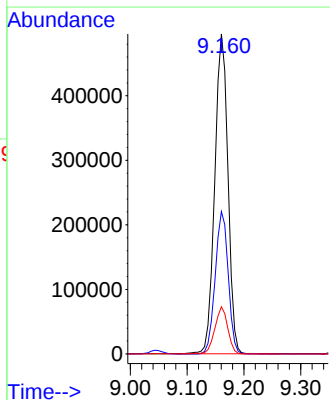
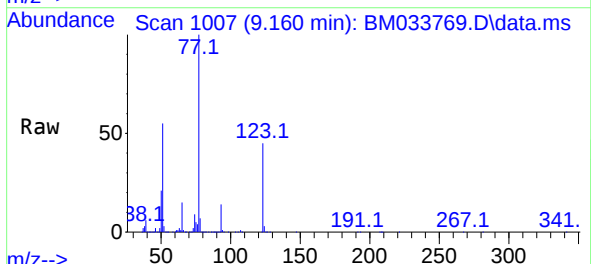
Manual Integrations
APPROVED

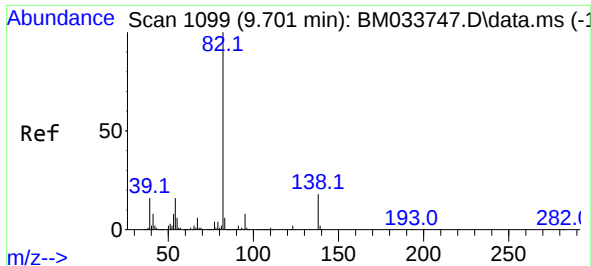
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#24
Nitrobenzene
Concen: 50.520 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

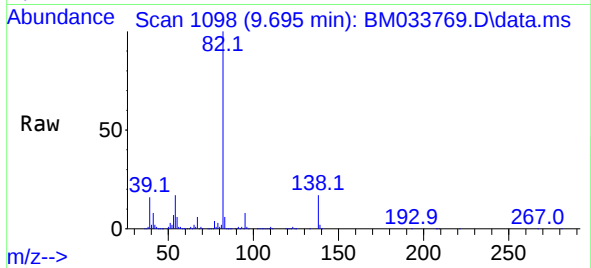
Tgt Ion: 77 Resp: 797370
Ion Ratio Lower Upper
77 100
123 44.5 29.8 44.8
65 14.8 11.5 17.3





#25
Isophorone
Concen: 48.792 ng
RT: 9.695 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

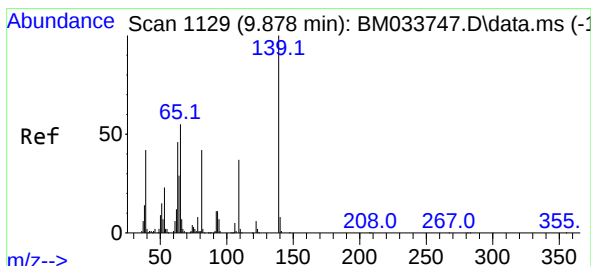
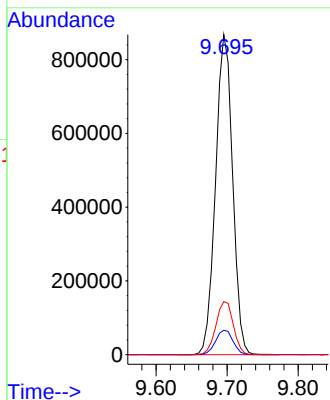
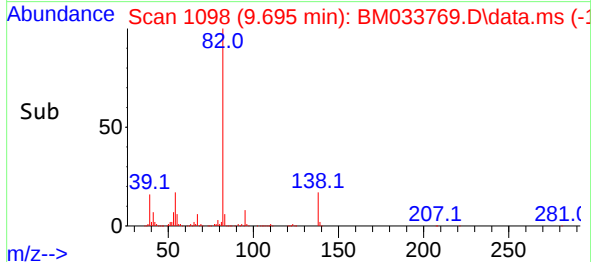
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



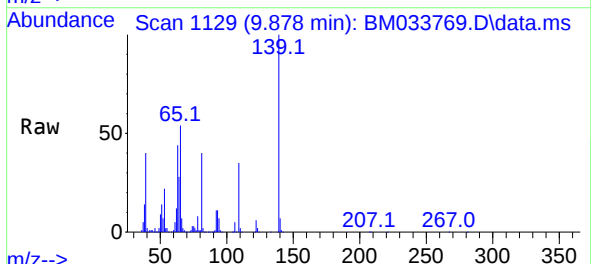
Tgt Ion: 82 Resp: 1441362
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 16.6 12.4 18.6

Manual Integrations
APPROVED

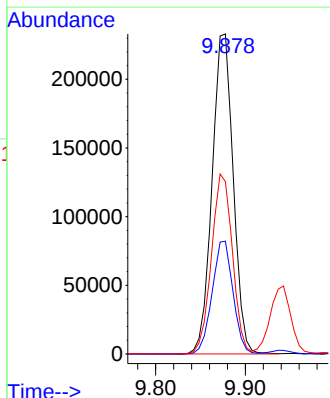
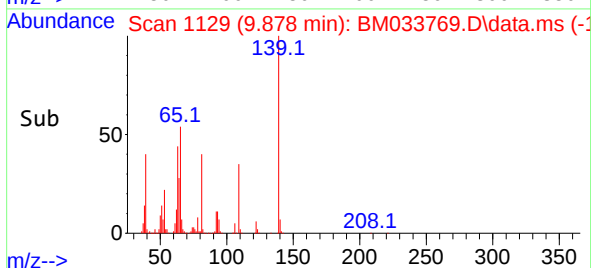
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

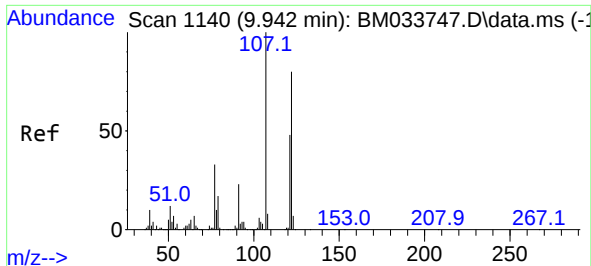


#26
2-Nitrophenol
Concen: 49.975 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



Tgt Ion:139 Resp: 381018
Ion Ratio Lower Upper
139 100
109 35.3 33.0 49.6
65 53.9 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 59.387 ng

RT: 9.942 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BM033769.D

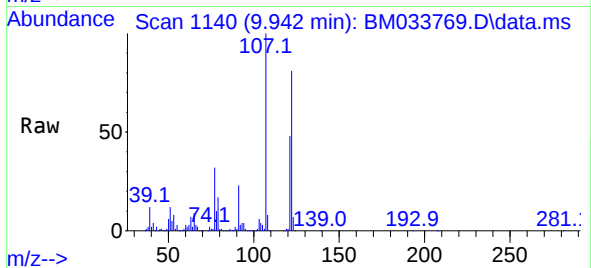
Acq: 18 Jan 2022 18:22

Instrument :

BNA_M

ClientSampleId :

PB142096BSD



Tgt Ion:122 Resp: 69135

Ion Ratio Lower Upper

122 100

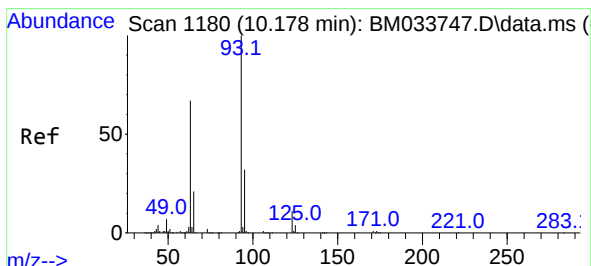
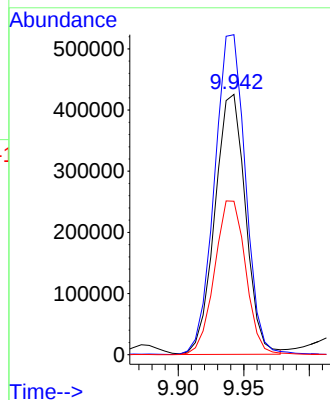
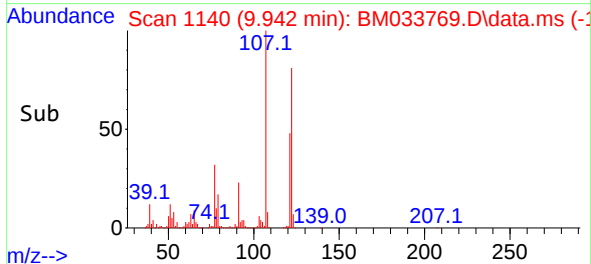
107 122.9 105.3 157.9

121 58.9 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.069 ng

RT: 10.172 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BM033769.D

Acq: 18 Jan 2022 18:22

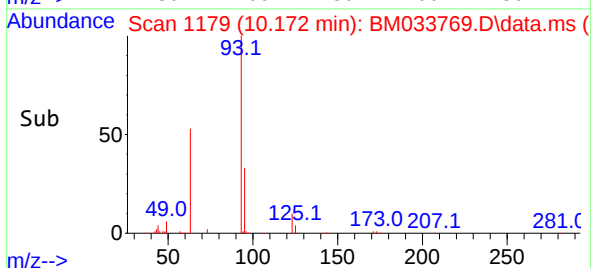
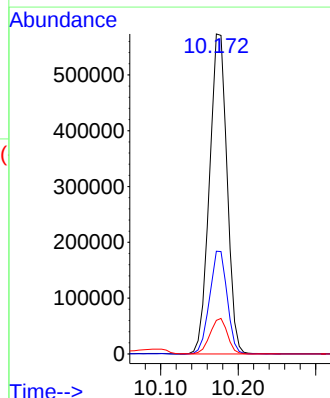
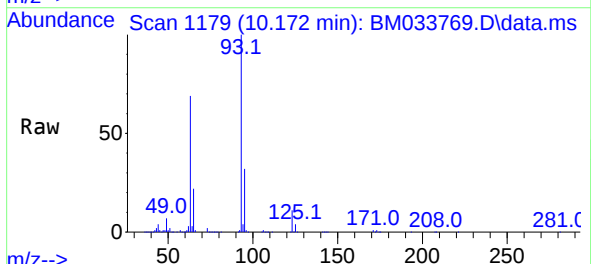
Tgt Ion: 93 Resp: 904774

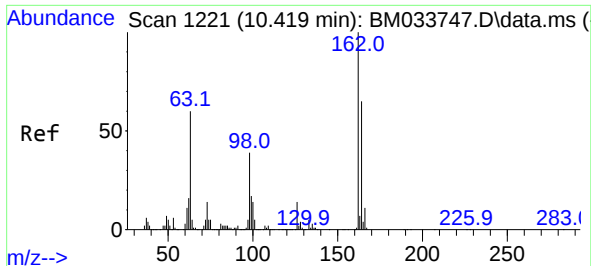
Ion Ratio Lower Upper

93 100

95 32.1 26.8 40.2

123 10.5 8.0 12.0





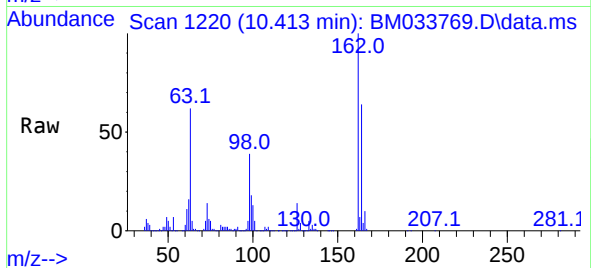
#29
2,4-Dichlorophenol
Concen: 51.173 ng
RT: 10.413 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

Instrument :

BNA_M

ClientSampleId :

PB142096BSD

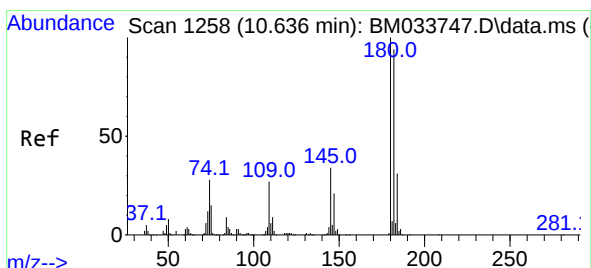
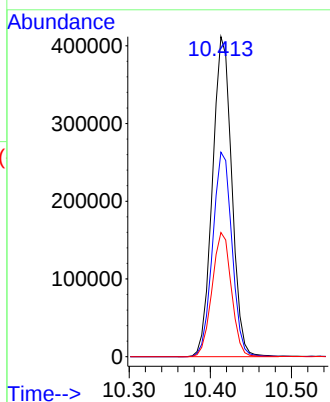
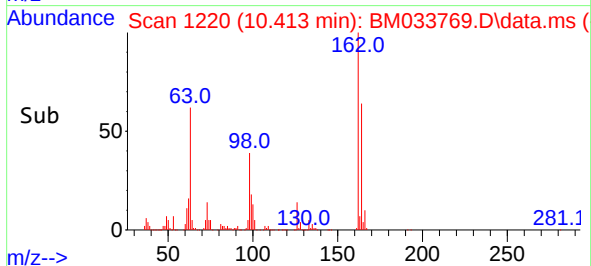


Tgt Ion:162 Resp: 68114
Ion Ratio Lower Upper
162 100
164 63.9 44.4 84.4
98 38.8 19.6 59.6

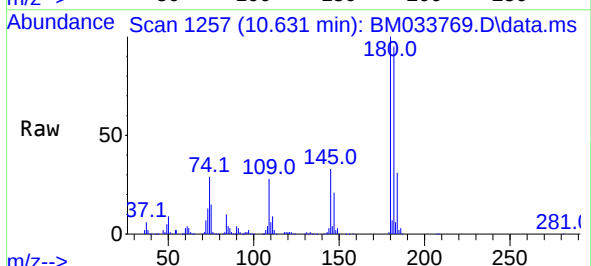
Manual Integrations

APPROVED

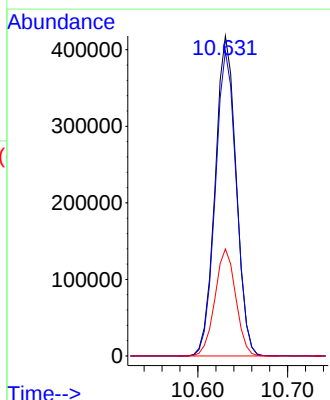
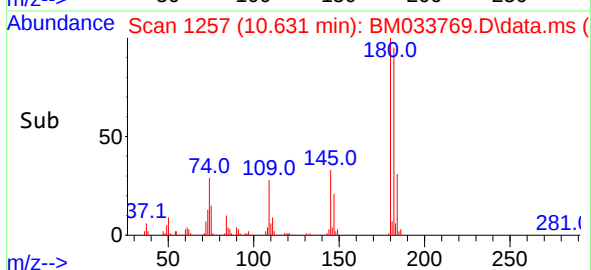
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

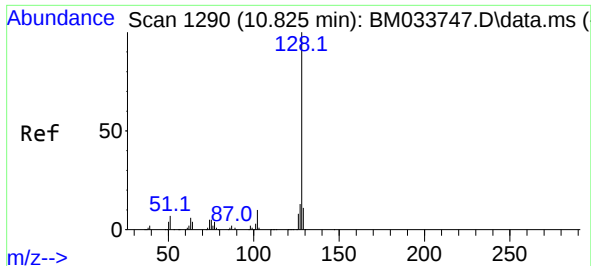


#30
1,2,4-Trichlorobenzene
Concen: 47.103 ng
RT: 10.631 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



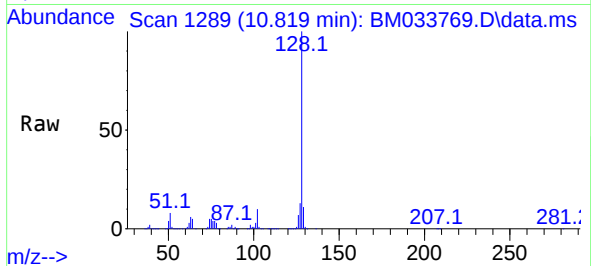
Tgt Ion:180 Resp: 678394
Ion Ratio Lower Upper
180 100
182 95.3 77.8 116.8
145 33.5 26.0 39.0





#31
Naphthalene
Concen: 48.009 ng
RT: 10.819 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

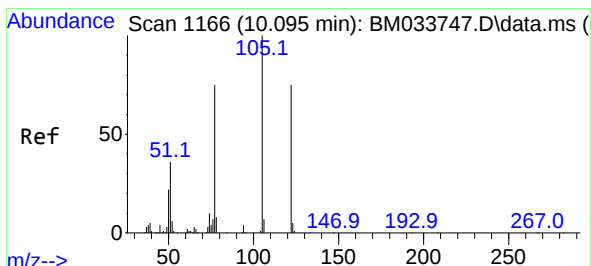
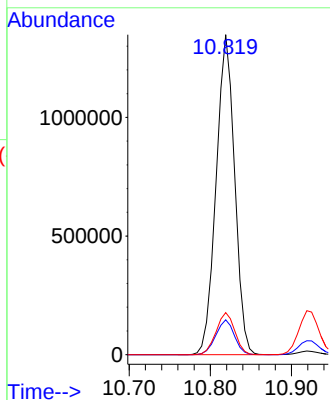
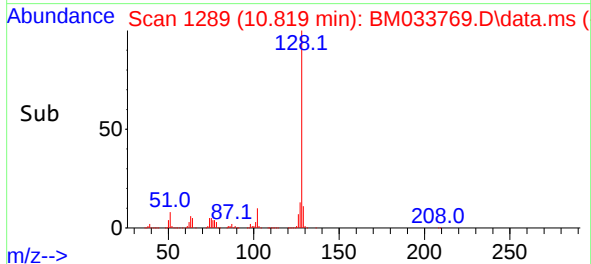
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



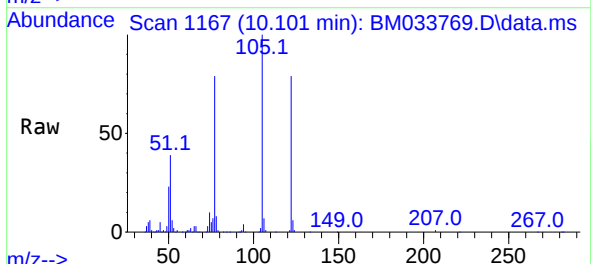
Tgt Ion:128 Resp: 213929
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.8 16.2

Manual Integrations
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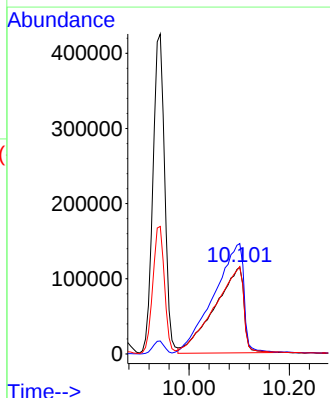
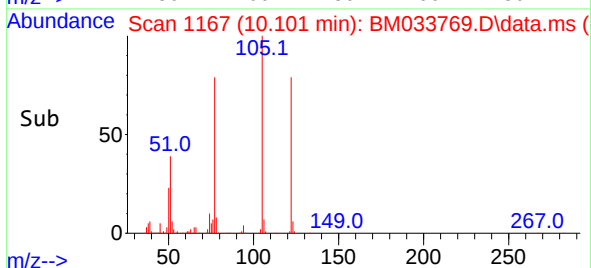
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

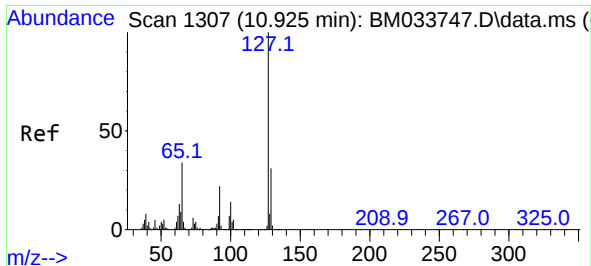


#32
Benzoic acid
Concen: 49.794 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



Tgt Ion:122 Resp: 465198
Ion Ratio Lower Upper
122 100
105 127.3 119.6 159.6
77 100.7 101.0 141.0#





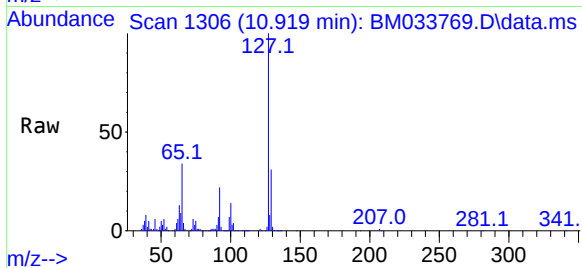
#33
4-Chloroaniline
Concen: 17.523 ng
RT: 10.919 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

Instrument :

BNA_M

ClientSampleId :

PB142096BSD

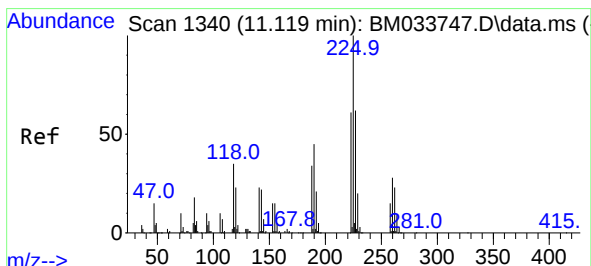
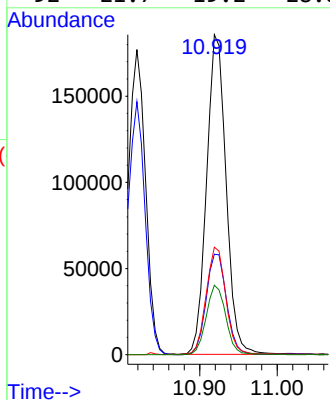
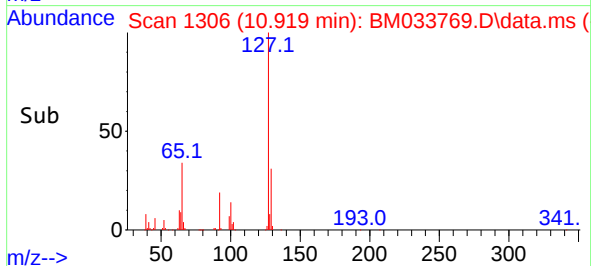


Tgt Ion:127 Resp: 324925
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.4
65 33.6 33.0 49.6
92 21.7 19.2 28.8

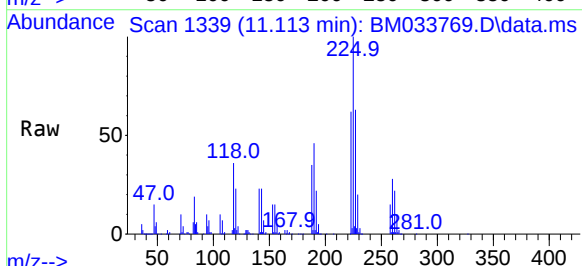
Manual Integrations

APPROVED

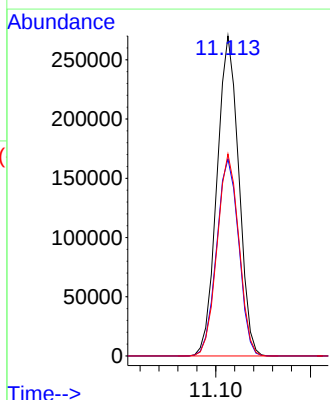
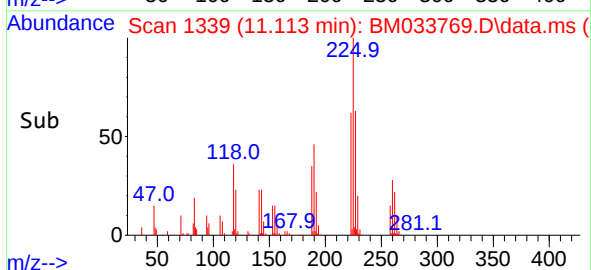
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

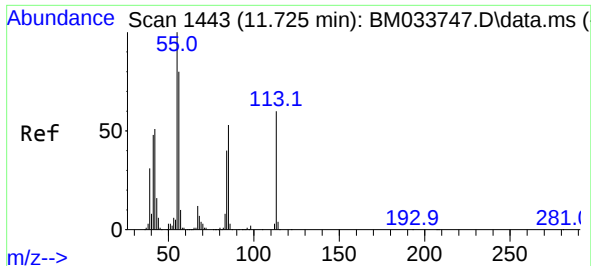


#34
Hexachlorobutadiene
Concen: 45.772 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



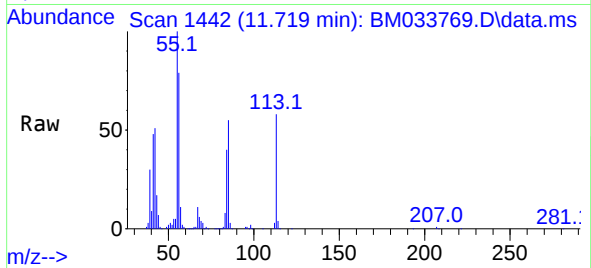
Tgt Ion:225 Resp: 431994
Ion Ratio Lower Upper
225 100
223 61.6 52.5 78.7
227 63.1 52.7 79.1





#35
Caprolactam
Concen: 44.499 ng m
RT: 11.719 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

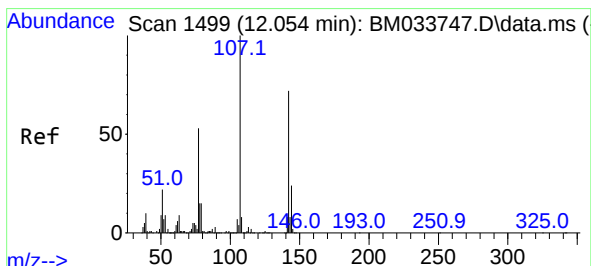
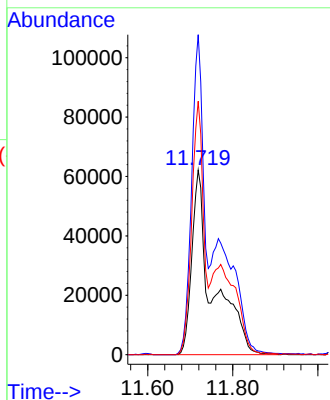
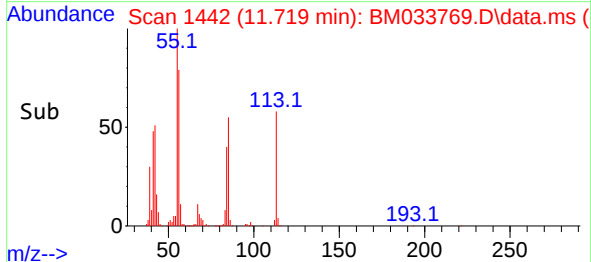
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



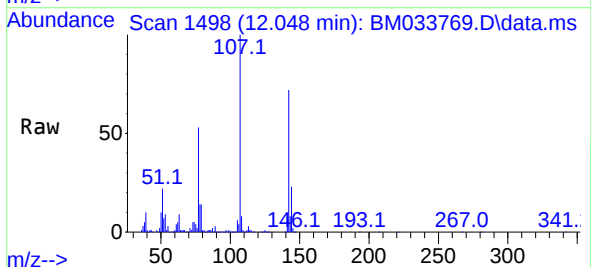
Tgt Ion:113 Resp: 210928
Ion Ratio Lower Upper
113 100
55 173.3 183.6 223.6
56 137.2 143.7 183.7

Manual Integrations
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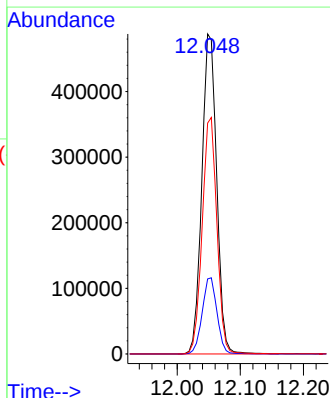
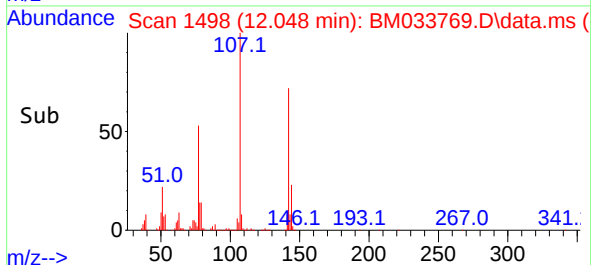
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

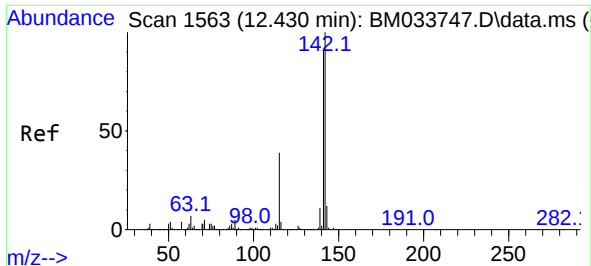


#36
4-Chloro-3-methylphenol
Concen: 48.667 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



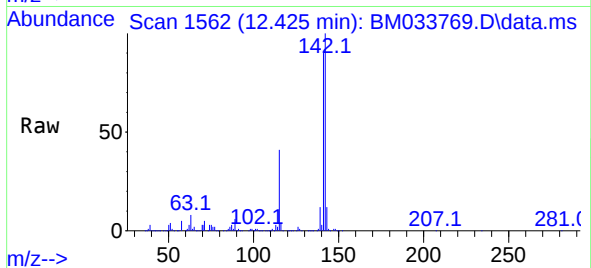
Tgt Ion:107 Resp: 797849
Ion Ratio Lower Upper
107 100
144 23.5 18.6 27.8
142 72.1 56.9 85.3





#37
2-Methylnaphthalene
Concen: 47.798 ng
RT: 12.425 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

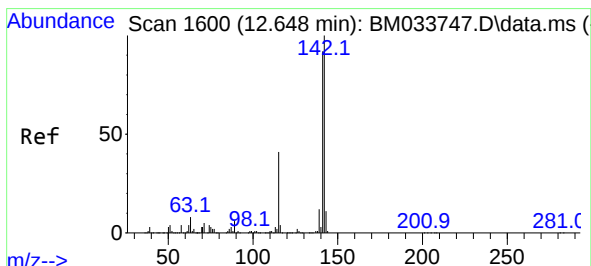
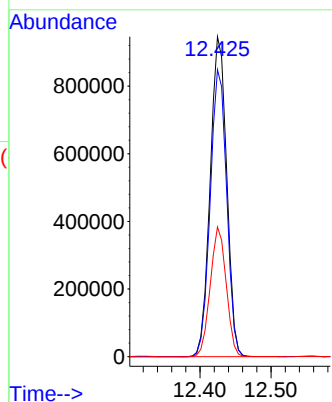
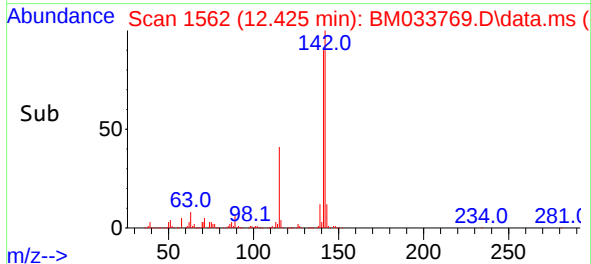
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



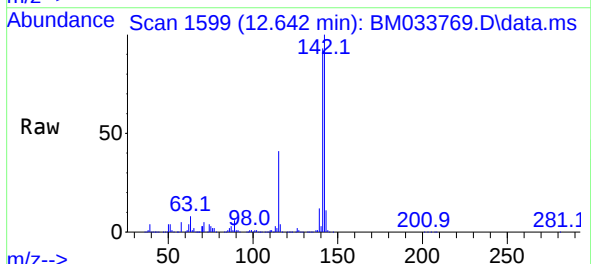
Tgt Ion:142 Resp: 152581
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.2
115 40.5 33.0 49.6

Manual Integrations
APPROVED

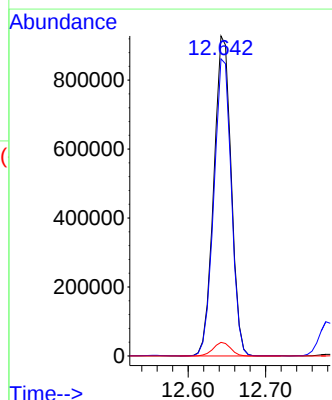
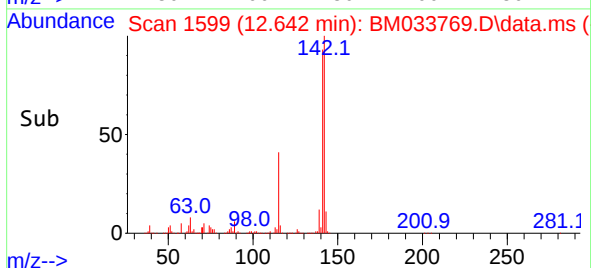
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

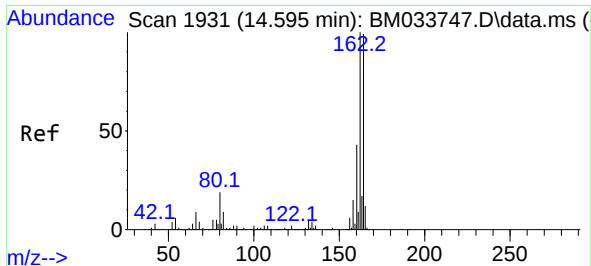


#38
1-Methylnaphthalene
Concen: 46.341 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



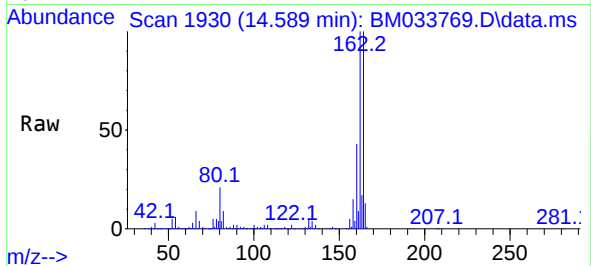
Tgt Ion:142 Resp: 1444036
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

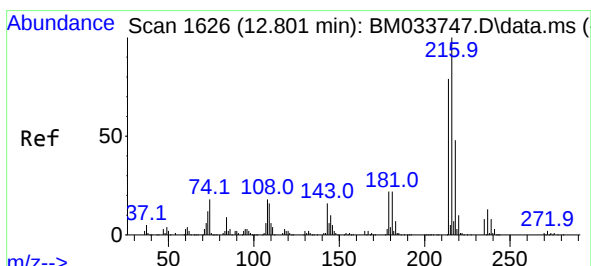
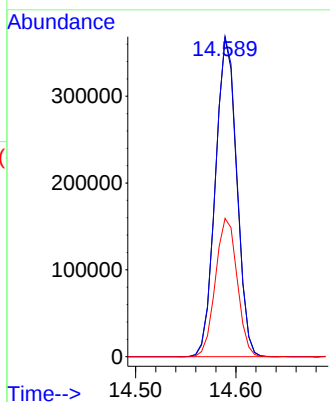
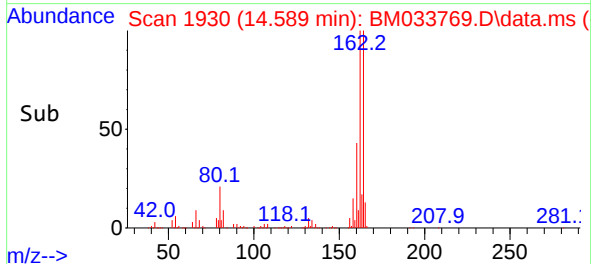
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



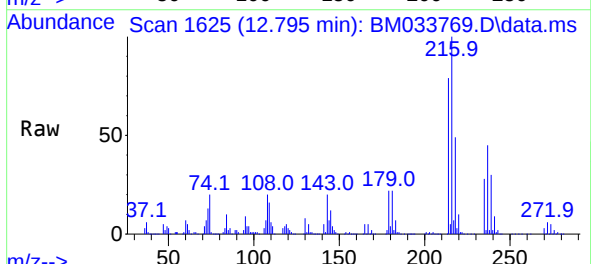
Tgt Ion:164 Resp: 54070
Ion Ratio Lower Upper
164 100
162 100.4 79.7 119.5
160 43.4 34.2 51.4

Manual Integrations
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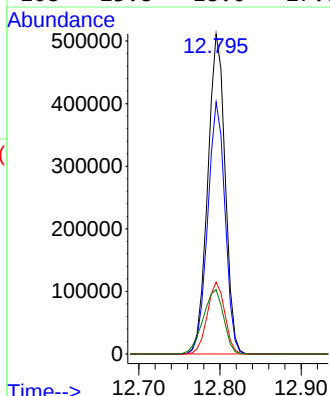
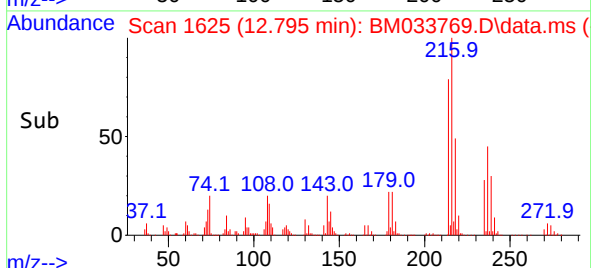
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

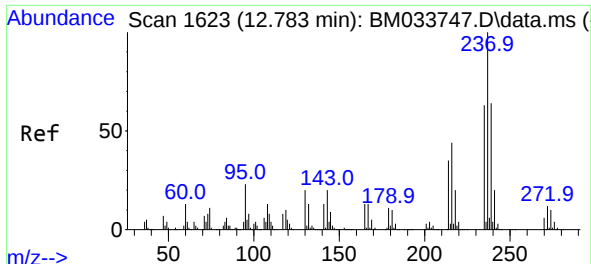


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.530 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



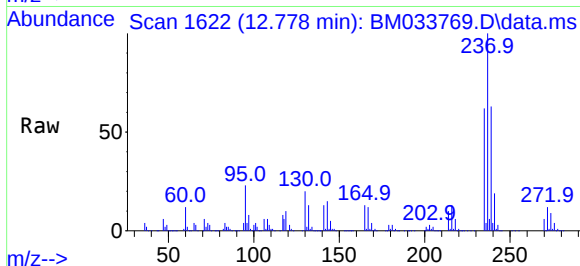
Tgt Ion:216 Resp: 759308
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 22.6 18.2 27.2
108 23.8 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 119.289 ng
RT: 12.778 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

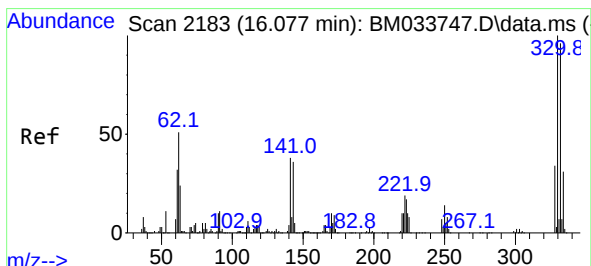
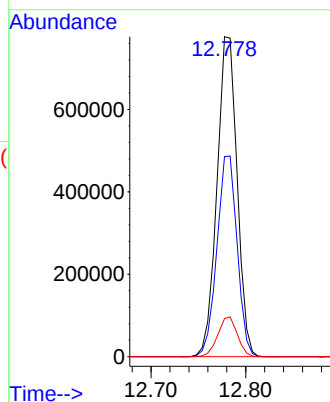
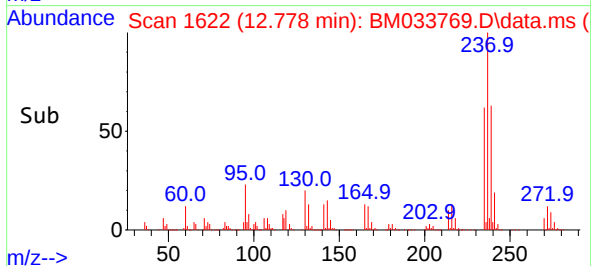
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



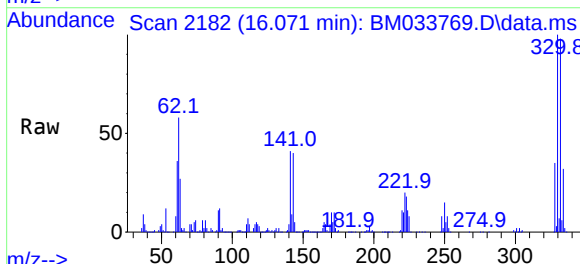
Tgt Ion:237 Resp: 1148744
Ion Ratio Lower Upper
237 100
235 62.5 41.7 81.7
272 11.9 0.0 32.5

Manual Integrations
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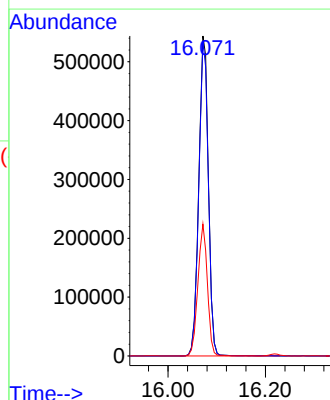
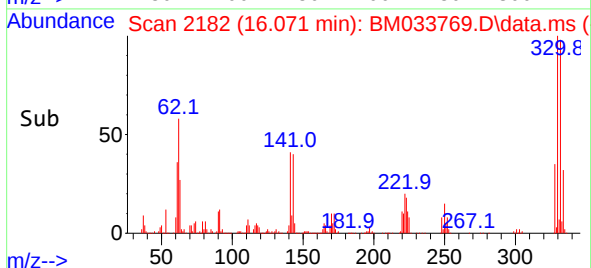
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

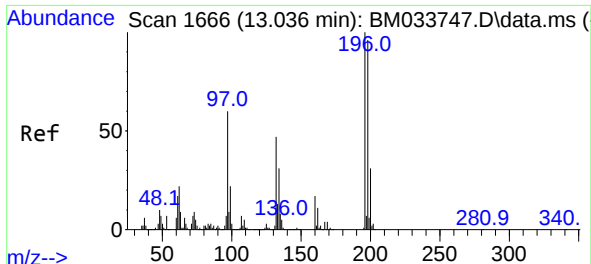


#42
2,4,6-Tribromophenol
Concen: 102.131 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



Tgt Ion:330 Resp: 748688
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 40.8 35.9 53.9





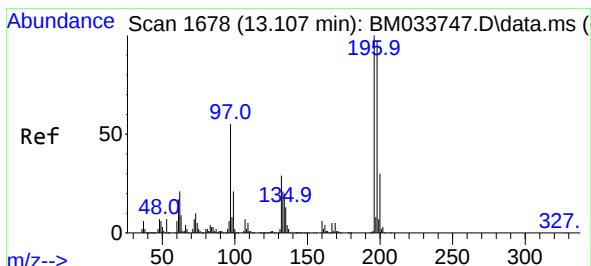
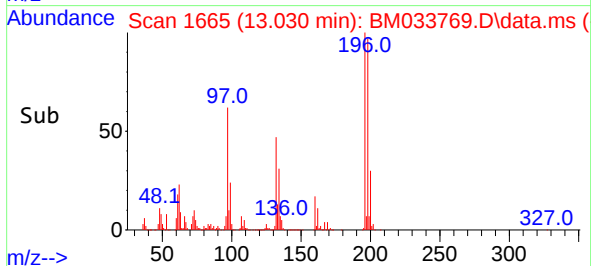
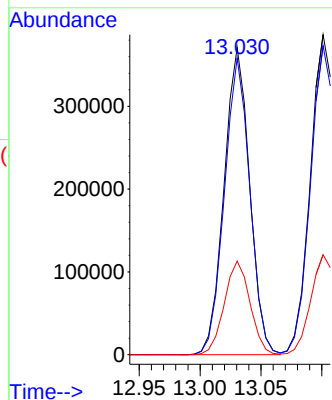
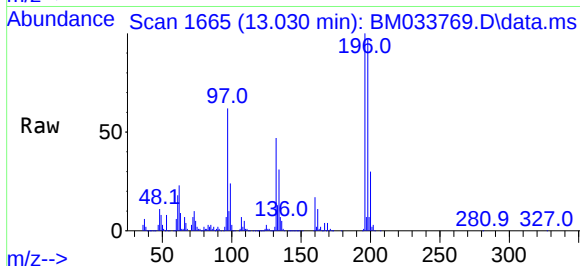
#43
2,4,6-Trichlorophenol
Concen: 48.628 ng
RT: 13.030 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

Instrument :
BNA_M
ClientSampleId :
PB142096BSD

Tgt Ion:196 Resp: 543269
Ion Ratio Lower Upper
196 100
198 96.6 75.1 112.7
200 30.5 24.0 36.0

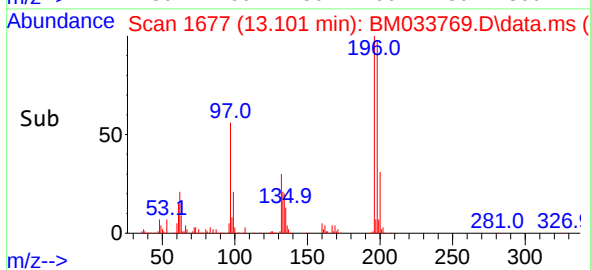
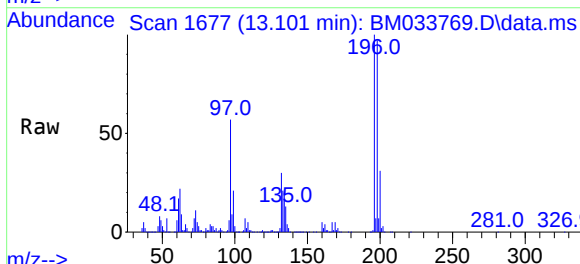
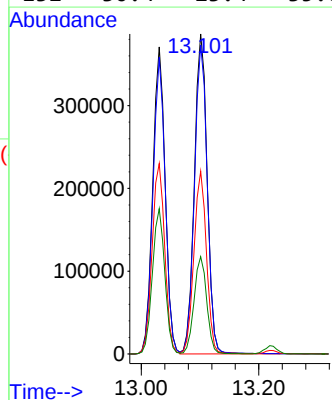
Manual Integrations
APPROVED

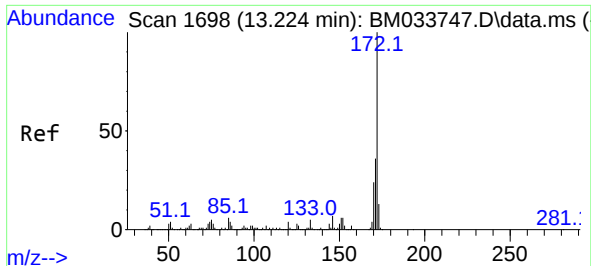
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#44
2,4,5-Trichlorophenol
Concen: 48.466 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

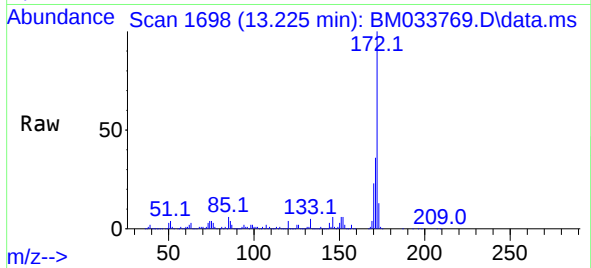
Tgt Ion:196 Resp: 583086
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 57.1 49.7 74.5
132 30.4 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 72.780 ng
RT: 13.225 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

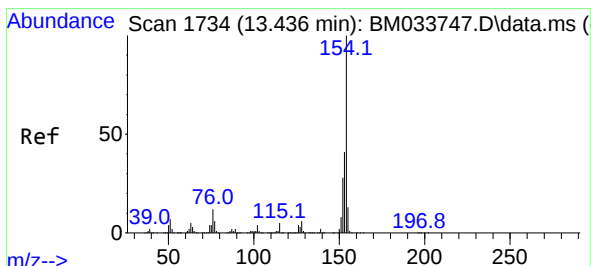
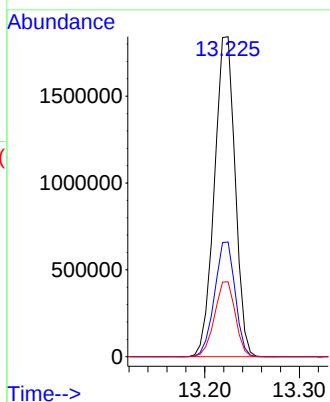
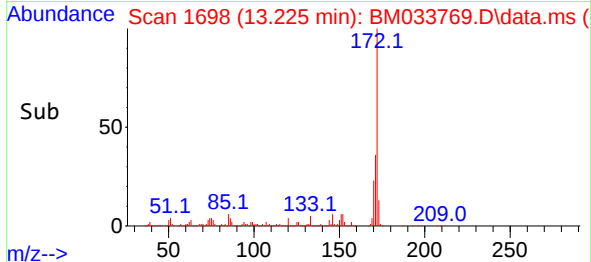
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



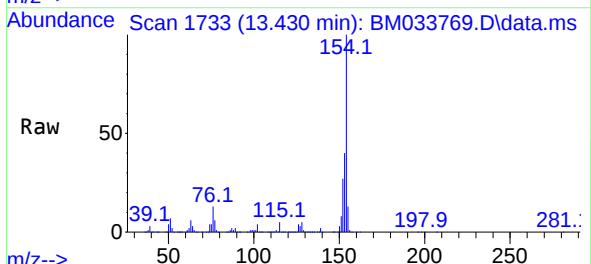
Tgt Ion:172 Resp: 279722
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.4 18.7 28.1

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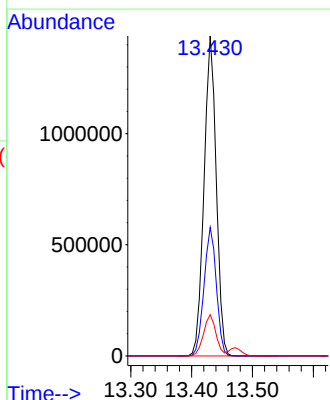
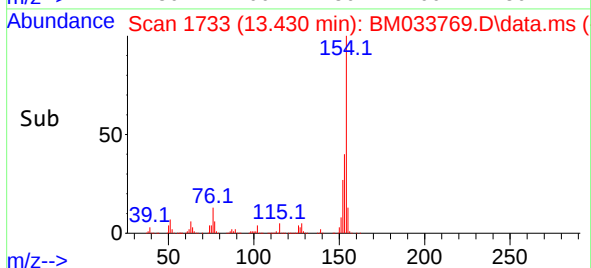
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

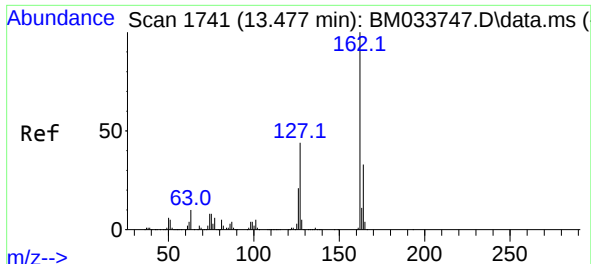


#46
1,1'-Biphenyl
Concen: 48.977 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



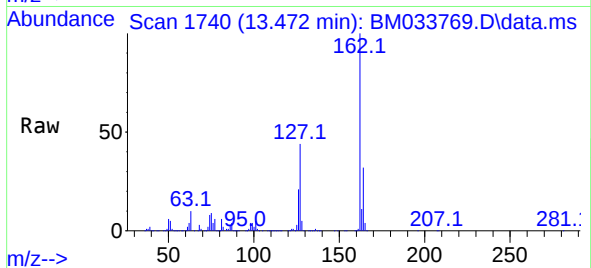
Tgt Ion:154 Resp: 2004247
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.9 0.0 34.4





#47
2-Chloronaphthalene
Concen: 48.670 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

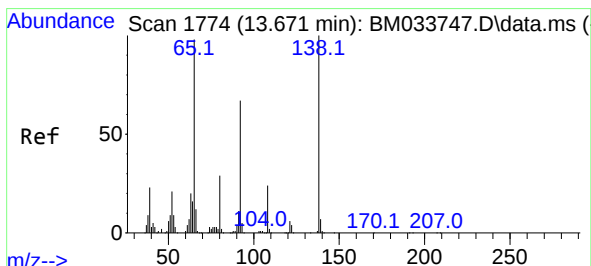
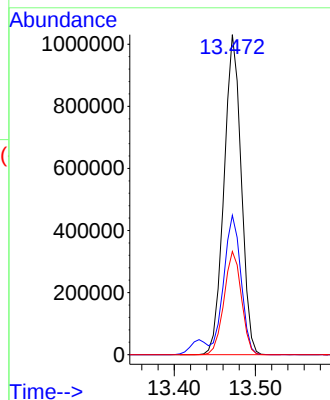
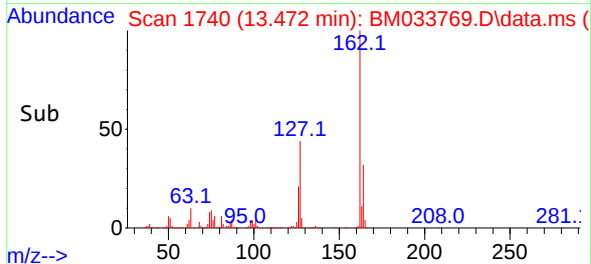
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



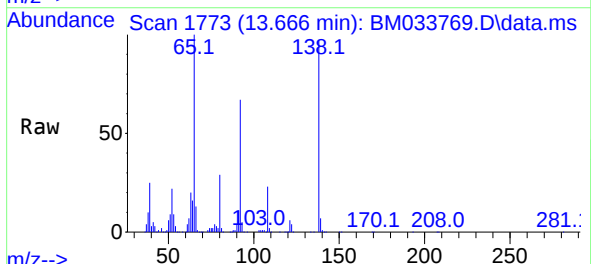
Tgt Ion:162 Resp: 1519758
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.6
164 32.3 26.2 39.4

Manual Integrations
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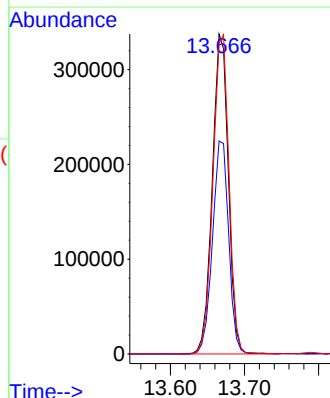
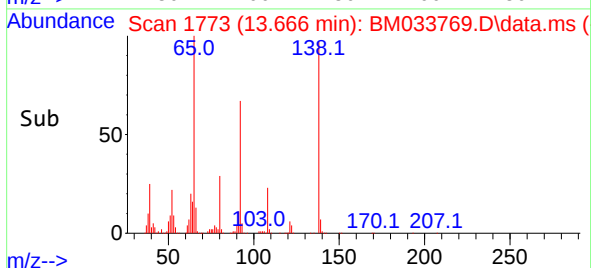
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

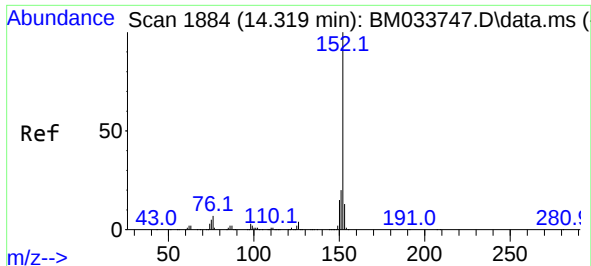


#48
2-Nitroaniline
Concen: 49.679 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



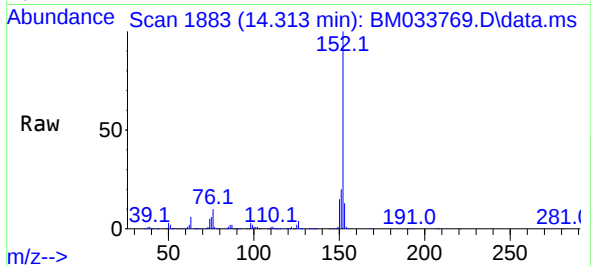
Tgt Ion: 65 Resp: 507345
Ion Ratio Lower Upper
65 100
92 66.5 50.0 75.0
138 97.1 65.7 98.5





#49
Acenaphthylene
Concen: 50.186 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

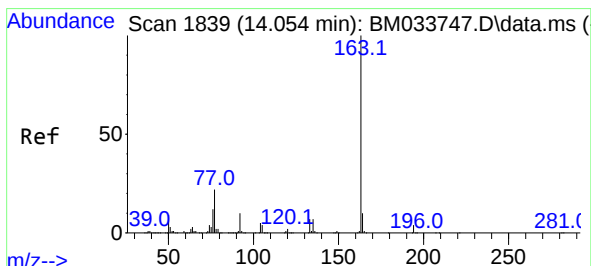
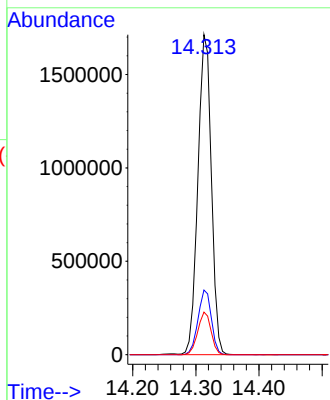
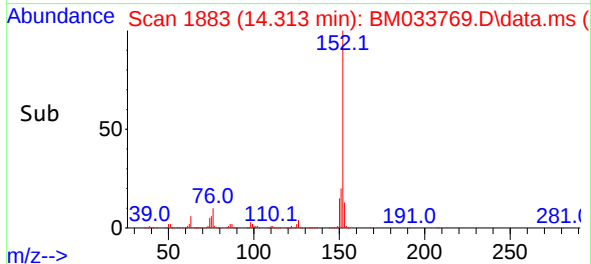
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



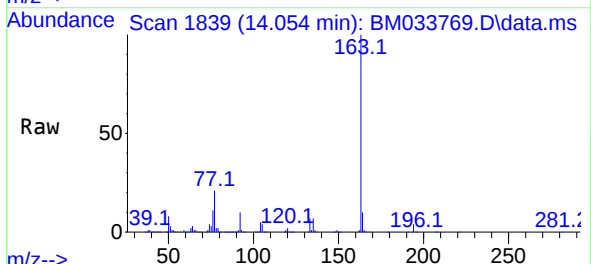
Tgt Ion:152 Resp: 252505
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.3 10.4 15.6

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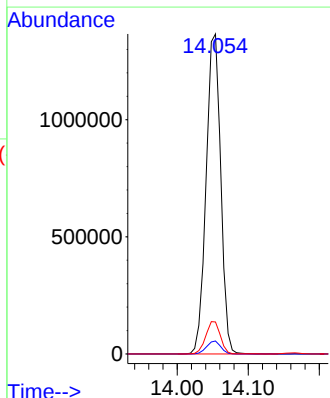
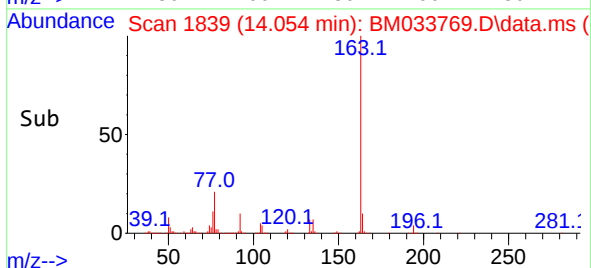
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

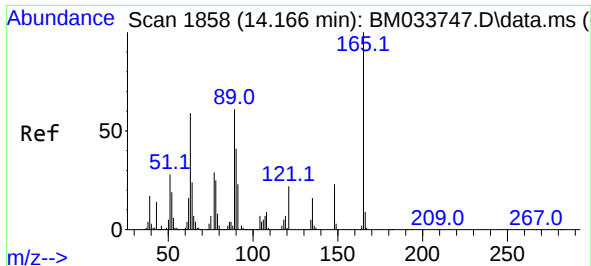


#50
Dimethylphthalate
Concen: 45.820 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



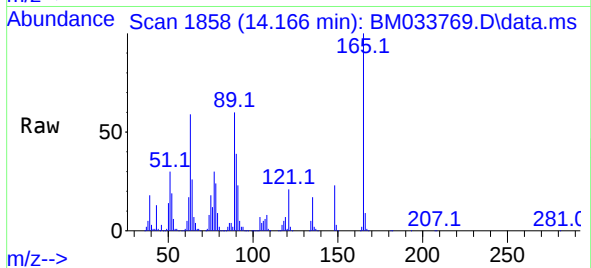
Tgt Ion:163 Resp: 1952022
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.589 ng
RT: 14.166 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

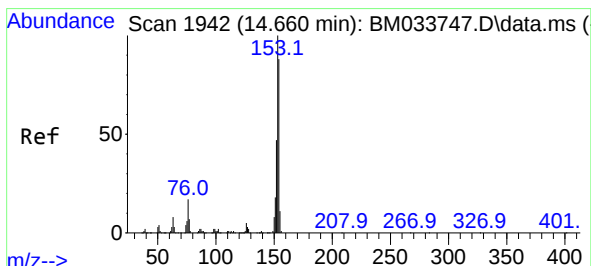
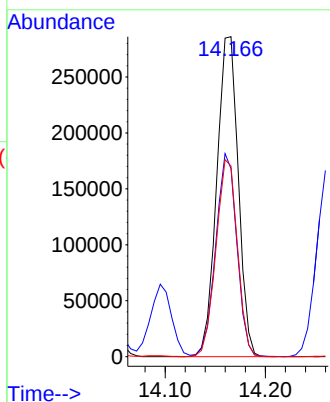
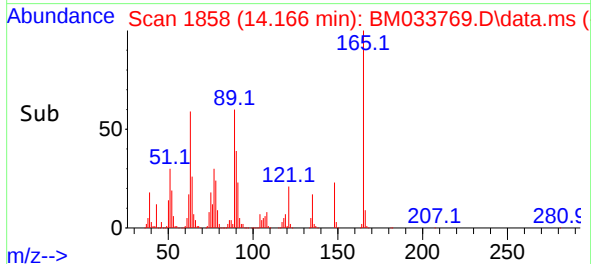
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



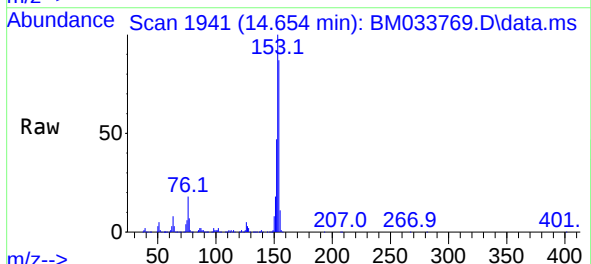
Tgt Ion:165 Resp: 426289
Ion Ratio Lower Upper
165 100
63 58.7 56.9 85.3
89 59.6 54.3 81.5

Manual Integrations
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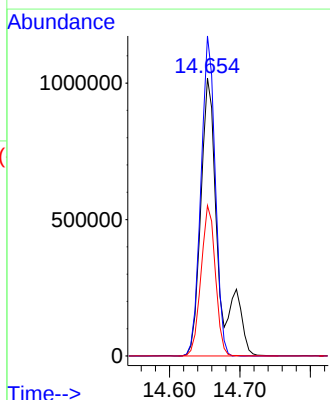
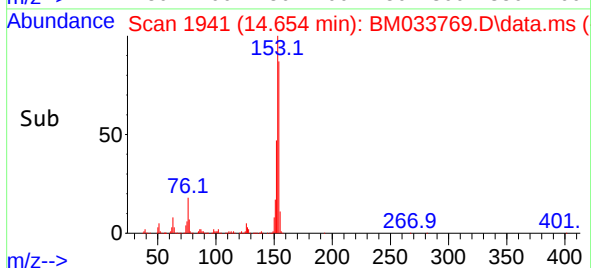
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

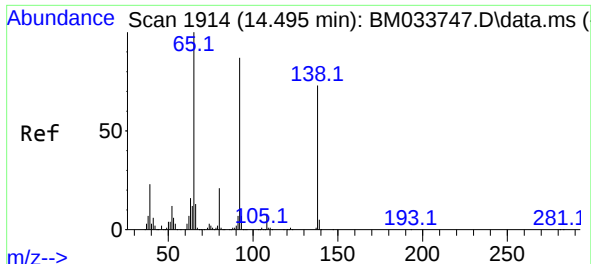


#52
Acenaphthene
Concen: 52.817 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



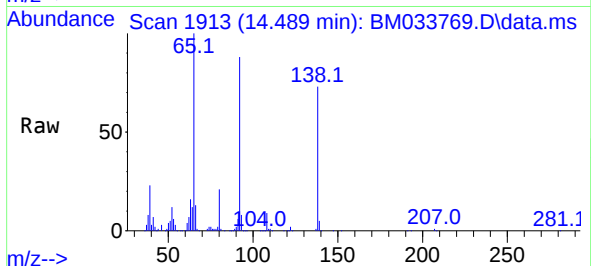
Tgt Ion:154 Resp: 1776419
Ion Ratio Lower Upper
154 100
153 115.2 90.2 135.4
152 54.1 43.5 65.3





#53
3-Nitroaniline
Concen: 23.867 ng
RT: 14.489 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

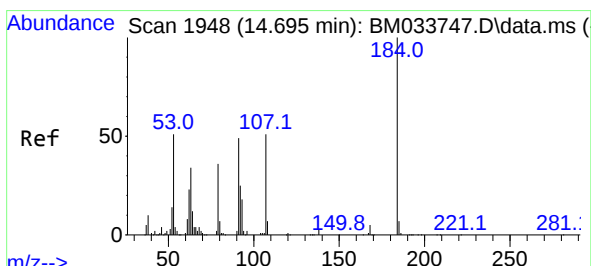
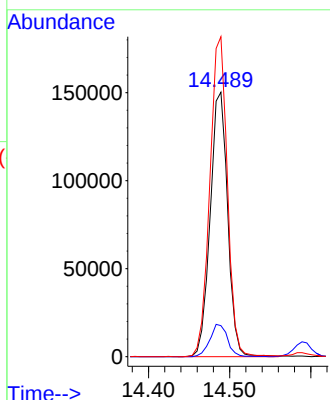
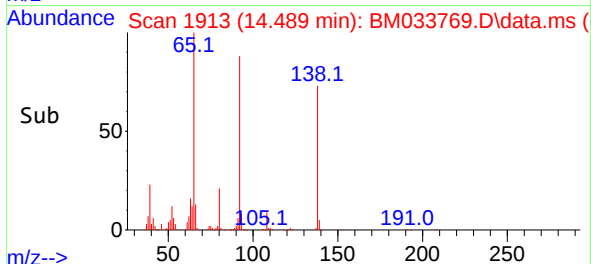
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



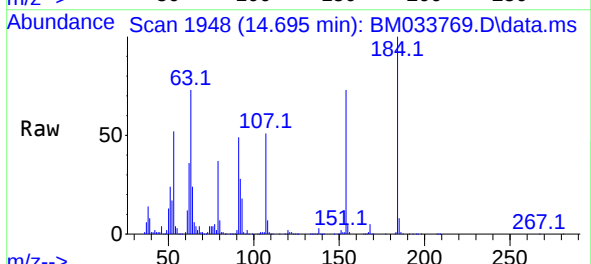
Tgt Ion:138 Resp: 224379
Ion Ratio Lower Upper
138 100
108 11.8 9.5 14.3
92 121.0 106.6 159.8

Manual Integrations
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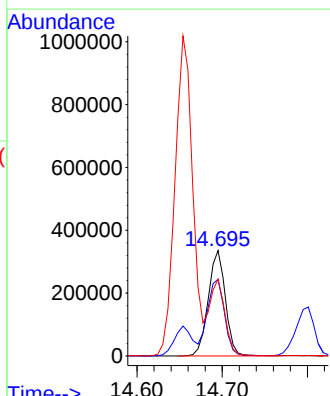
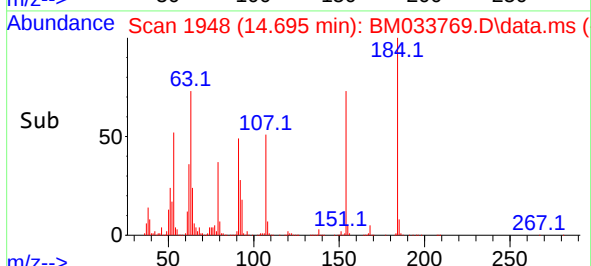
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

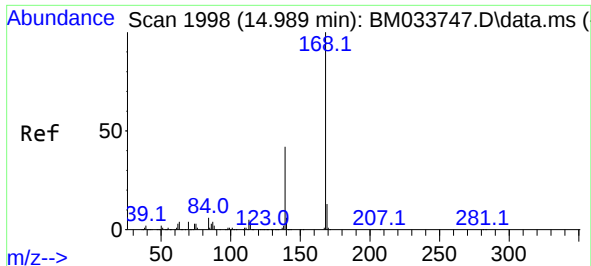


#54
2,4-Dinitrophenol
Concen: 90.150 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



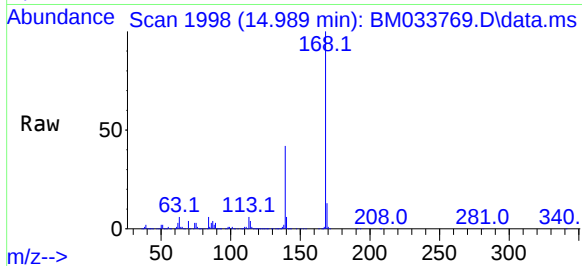
Tgt Ion:184 Resp: 469104
Ion Ratio Lower Upper
184 100
63 72.6 71.8 107.6
154 72.8 55.7 83.5





#55
Dibenzenofuran
Concen: 45.790 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

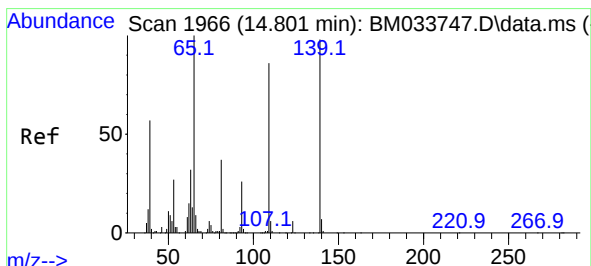
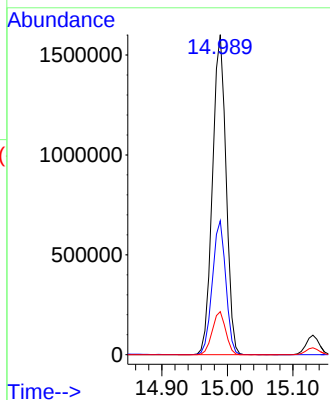
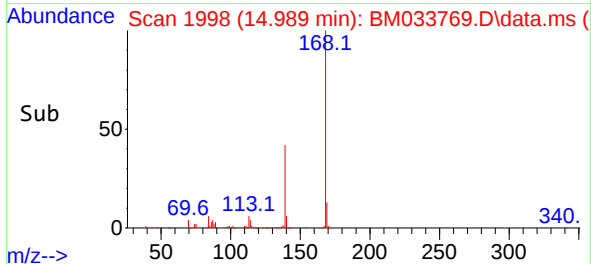
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



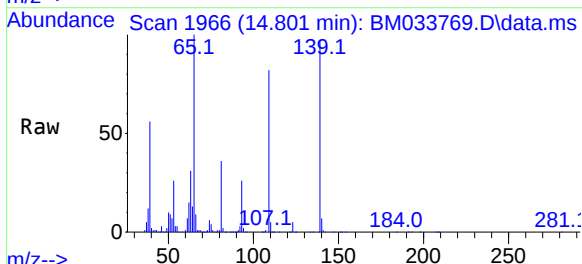
Tgt Ion:168 Resp: 2301290
Ion Ratio Lower Upper
168 100
139 41.9 31.4 47.2
169 13.5 10.6 15.8

Manual Integrations
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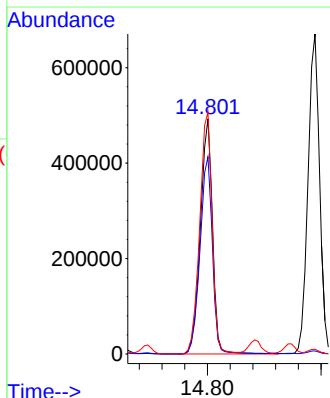
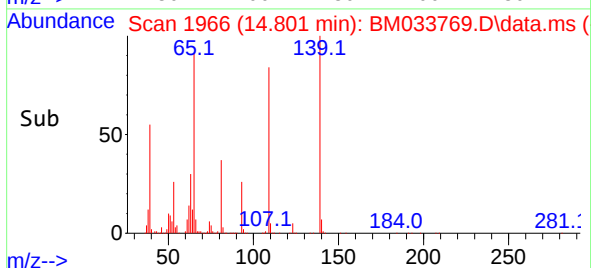
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

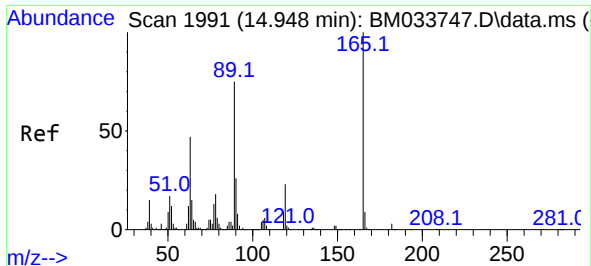


#56
4-Nitrophenol
Concen: 94.808 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



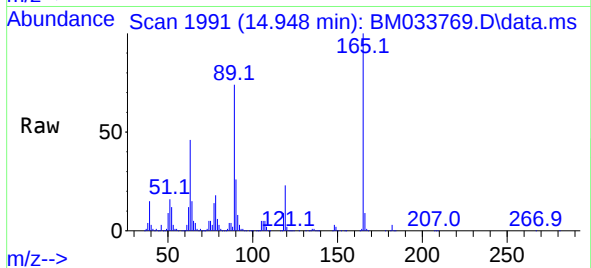
Tgt Ion:139 Resp: 731394
Ion Ratio Lower Upper
139 100
109 83.9 75.3 115.3
65 102.8 107.4 147.4#





#57
2,4-Dinitrotoluene
Concen: 48.736 ng
RT: 14.948 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

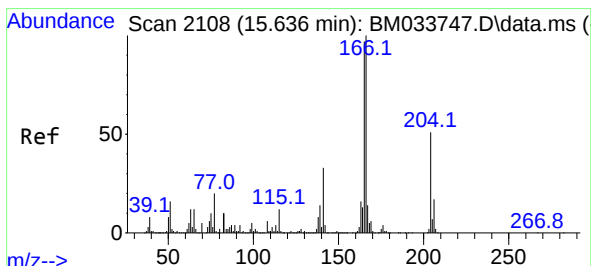
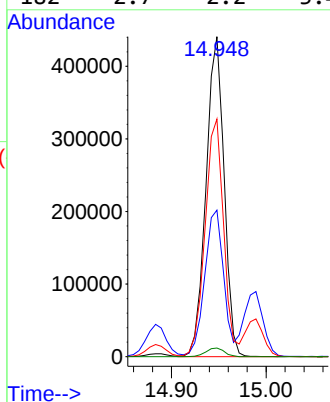
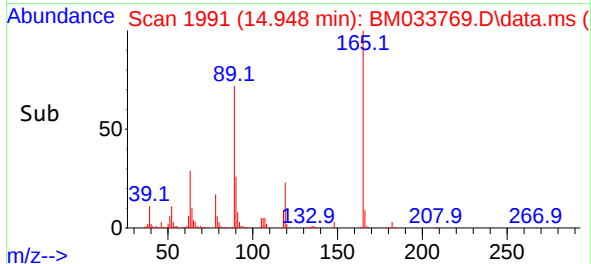
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



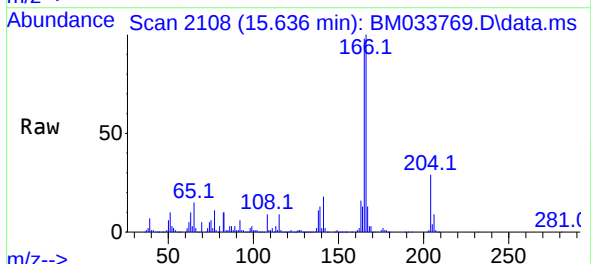
Tgt Ion:165 Resp: 582890
Ion Ratio Lower Upper
165 100
63 45.8 46.2 69.4
89 74.2 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations
APPROVED

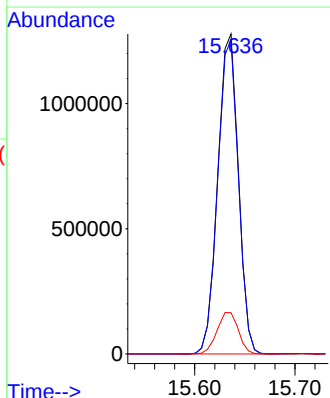
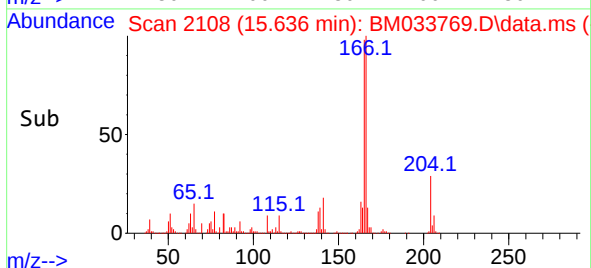
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

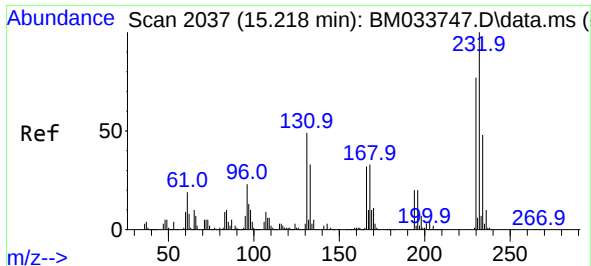


#58
Fluorene
Concen: 46.075 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



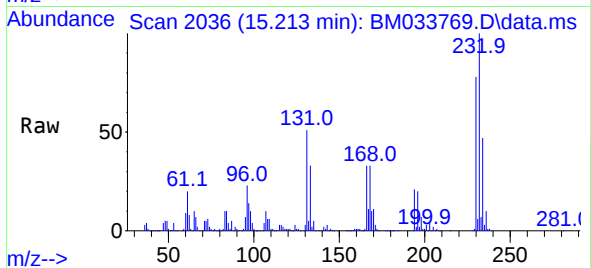
Tgt Ion:166 Resp: 1825116
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 12.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.634 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

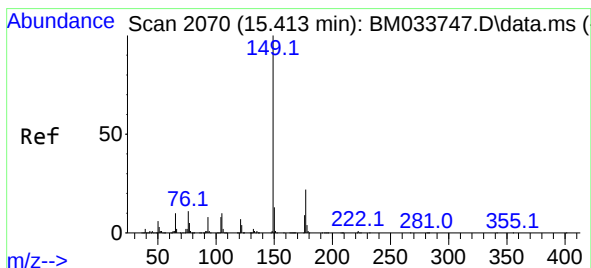
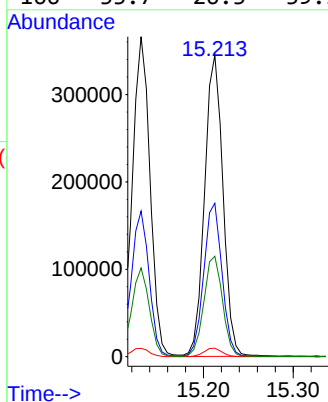
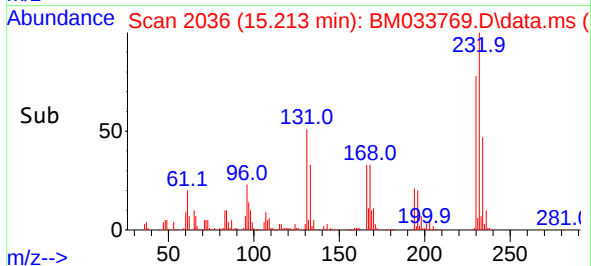
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



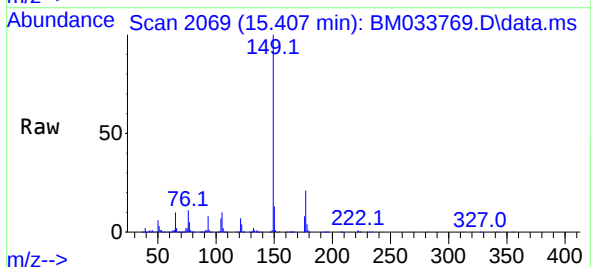
Tgt Ion:232 Resp: 48969
Ion Ratio Lower Upper
232 100
131 50.9 41.4 62.0
130 2.8 2.4 3.6
166 33.7 26.3 39.5

Manual Integrations
APPROVED

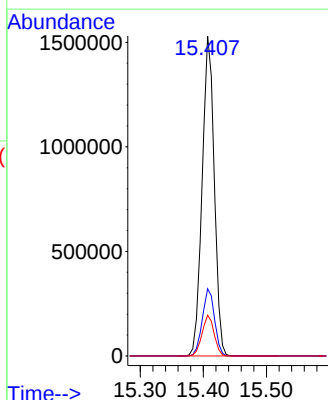
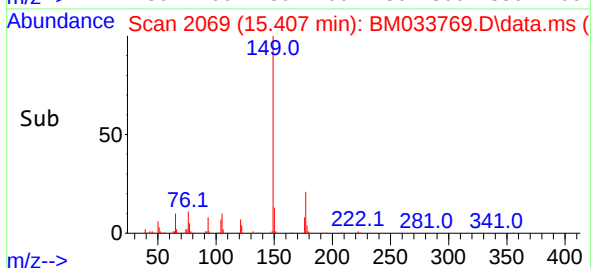
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

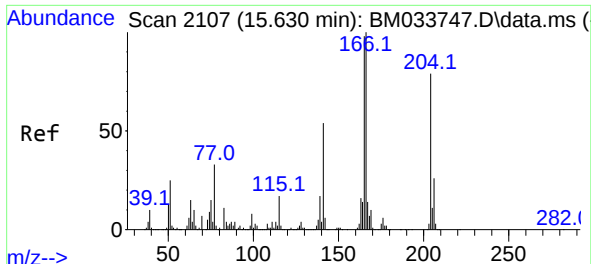


#60
Diethylphthalate
Concen: 45.546 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



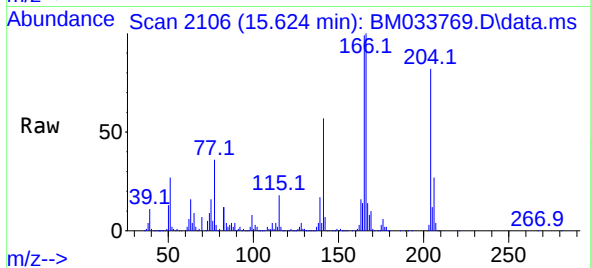
Tgt Ion:149 Resp: 2034455
Ion Ratio Lower Upper
149 100
177 21.0 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 45.055 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

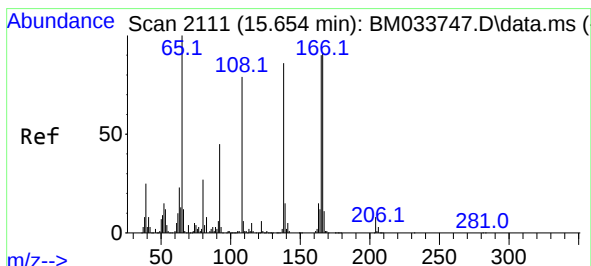
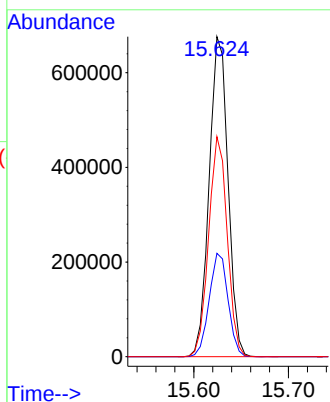
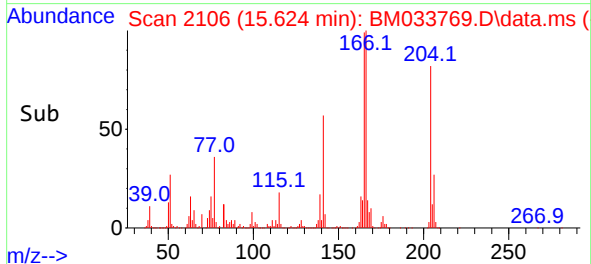
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



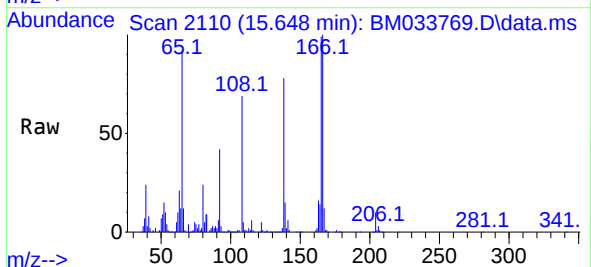
Tgt Ion:204 Resp: 933064
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 68.8 50.6 76.0

Manual Integrations
APPROVED

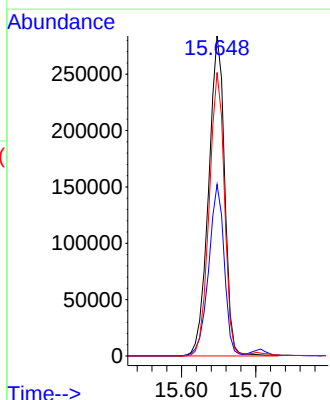
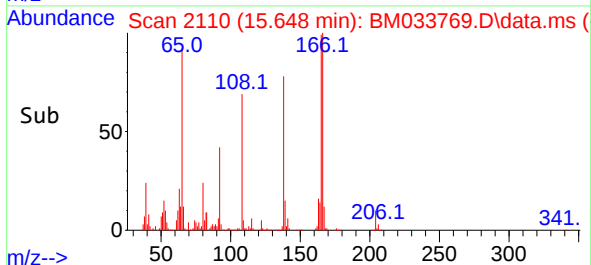
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

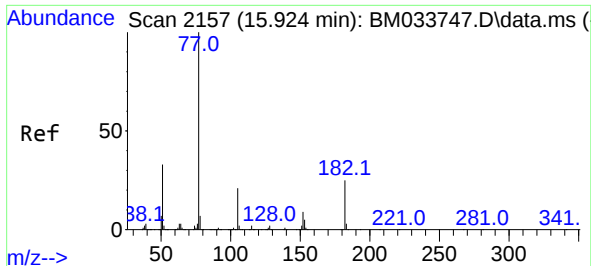


#62
4-Nitroaniline
Concen: 43.212 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



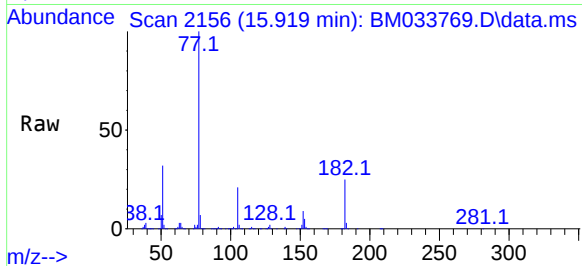
Tgt Ion:138 Resp: 426650
Ion Ratio Lower Upper
138 100
92 53.6 38.7 78.7
108 88.6 81.9 121.9





#63
Azobenzene
Concen: 47.273 ng
RT: 15.919 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

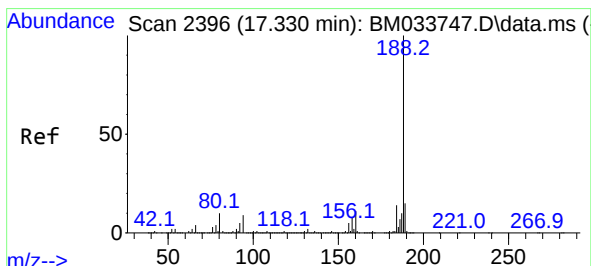
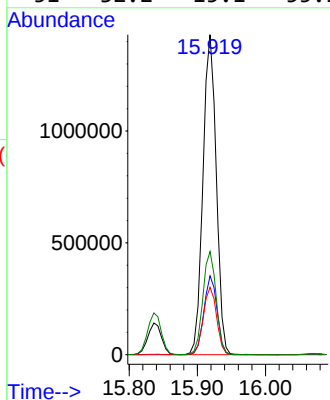
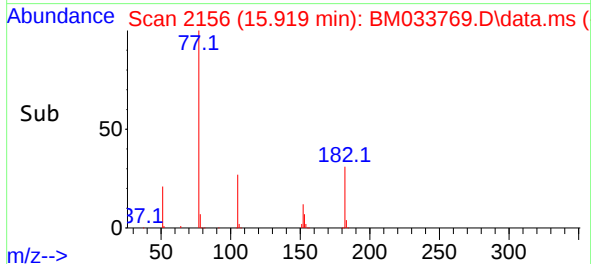
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



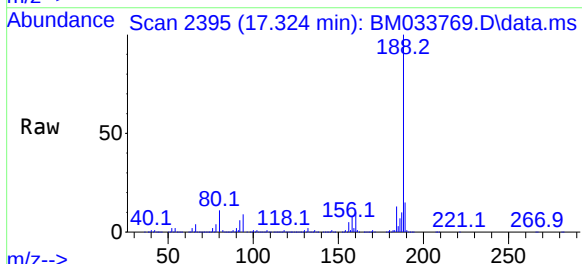
Tgt Ion: 77 Resp: 194148
Ion Ratio Lower Upper
77 100
182 24.6 0.3 40.3
105 21.1 0.0 38.3
51 32.2 15.1 55.1

Manual Integrations
APPROVED

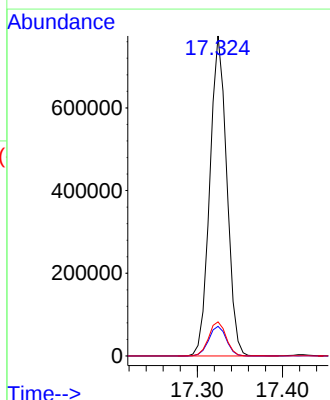
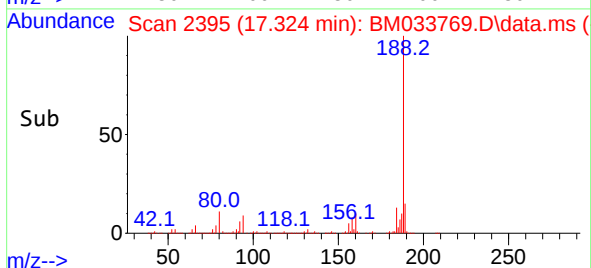
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

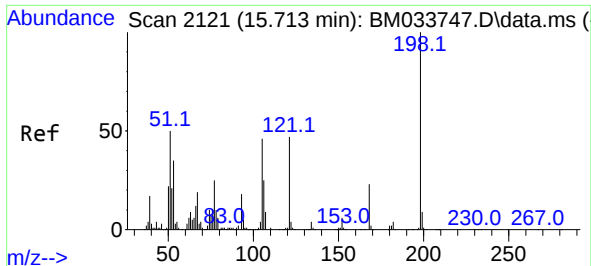


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



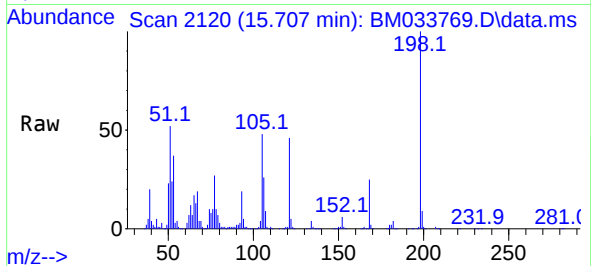
Tgt Ion:188 Resp: 1068677
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.7 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.877 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

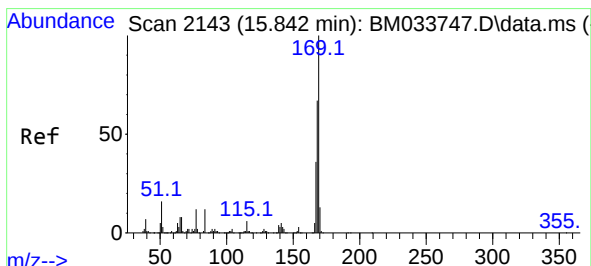
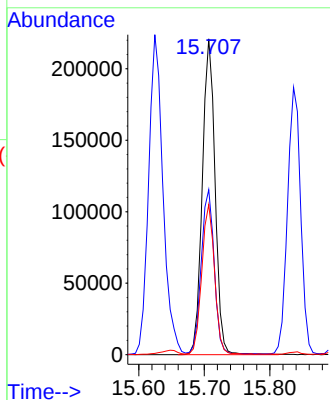
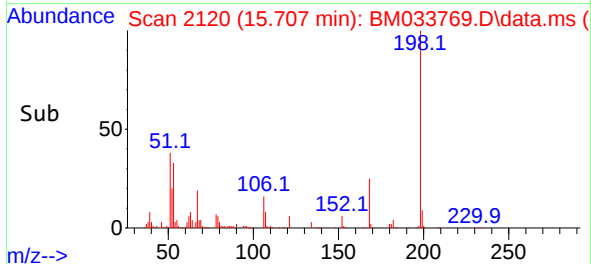
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



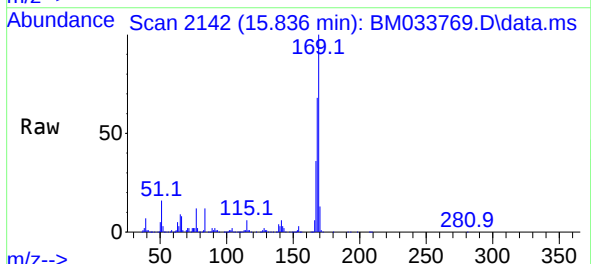
Tgt Ion:198 Resp: 30012
Ion Ratio Lower Upper
198 100
51 52.2 47.9 87.9
105 47.5 32.6 72.6

Manual Integrations
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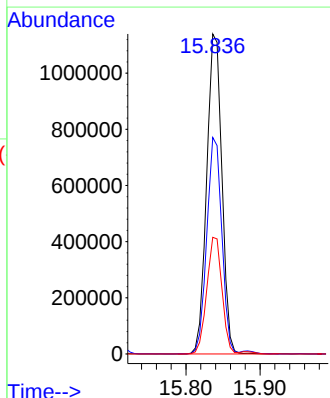
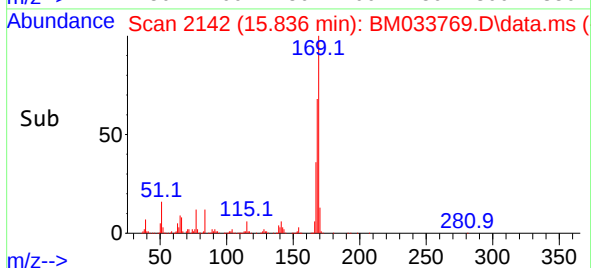
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

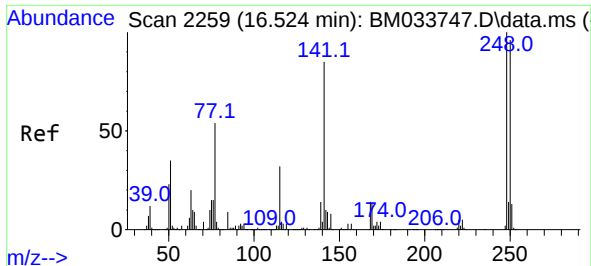


#66
n-Nitrosodiphenylamine
Concen: 48.766 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



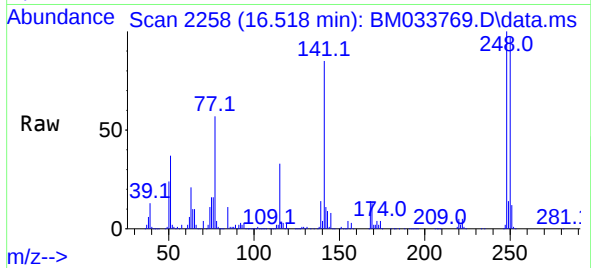
Tgt Ion:169 Resp: 1621933
Ion Ratio Lower Upper
169 100
168 67.7 52.5 78.7
167 36.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 46.767 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

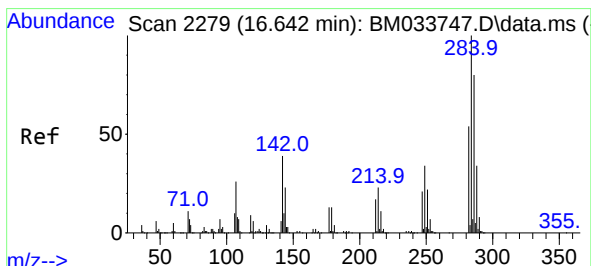
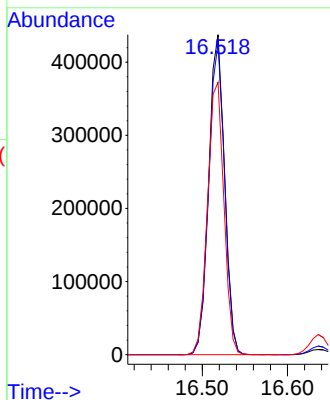
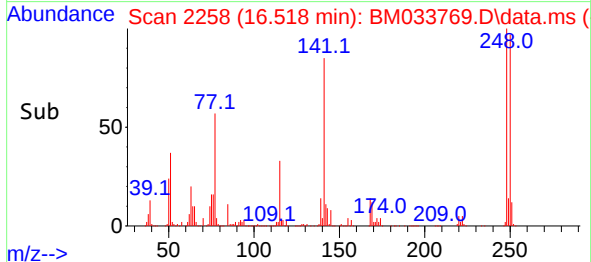
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



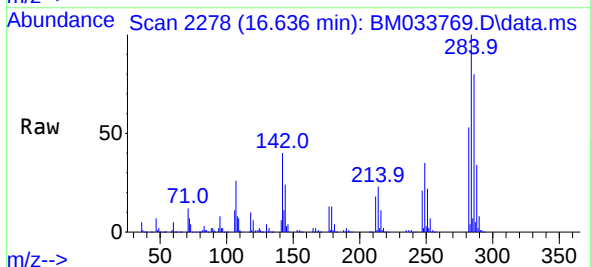
Tgt Ion:248 Resp: 56784
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.2
141 85.2 65.4 98.2

Manual Integrations
APPROVED

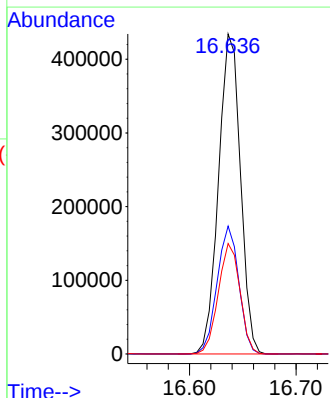
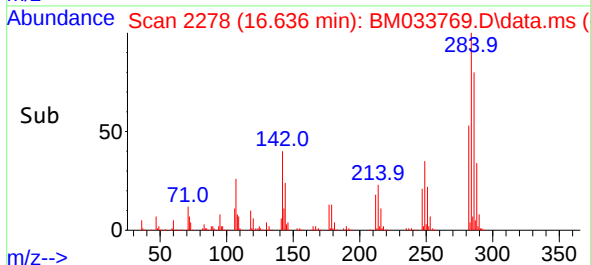
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

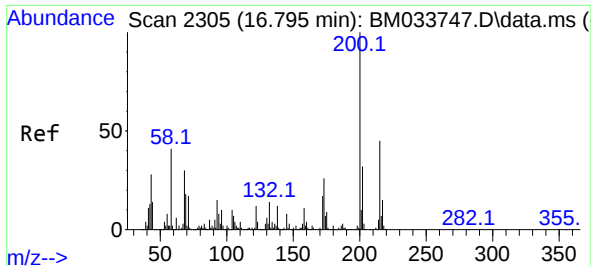


#68
Hexachlorobenzene
Concen: 46.758 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



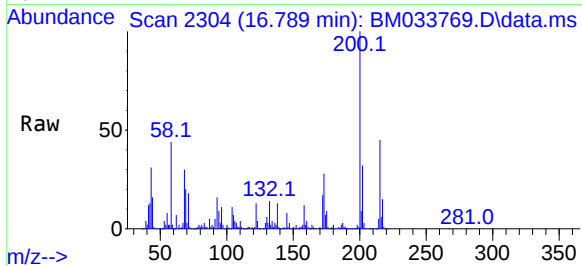
Tgt Ion:284 Resp: 619774
Ion Ratio Lower Upper
284 100
142 40.0 33.1 49.7
249 34.5 27.3 40.9





#69
Atrazine
Concen: 47.617 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

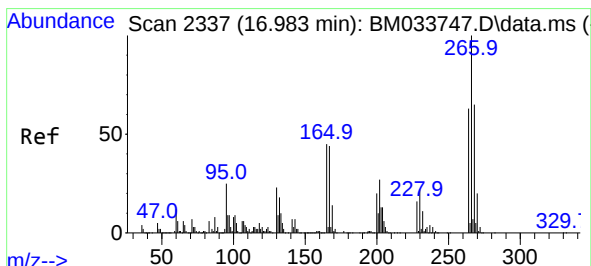
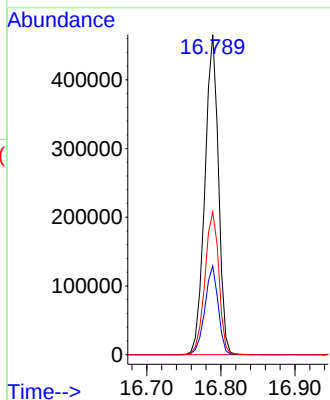
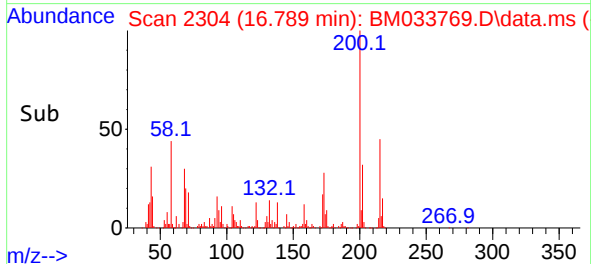
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



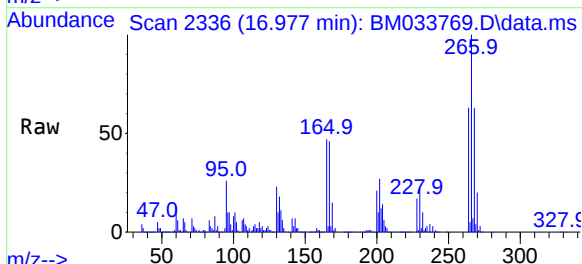
Tgt Ion:200 Resp: 59325
Ion Ratio Lower Upper
200 100
173 27.8 7.3 47.3
215 44.6 25.7 65.7

Manual Integrations
APPROVED

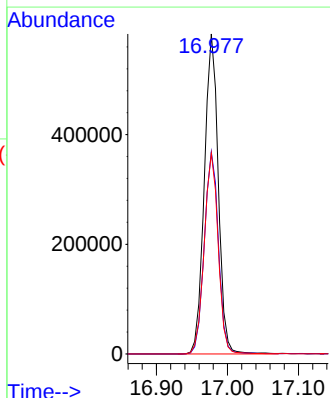
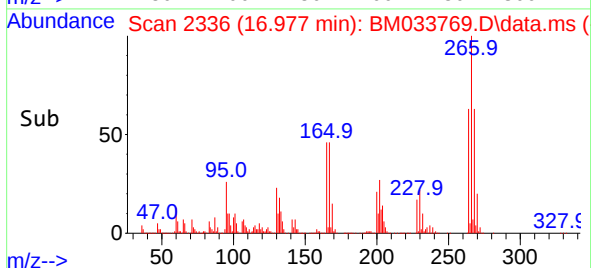
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

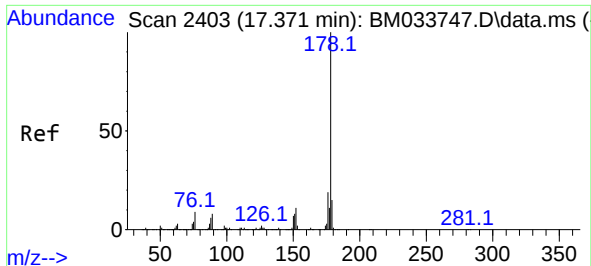


#70
Pentachlorophenol
Concen: 93.795 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



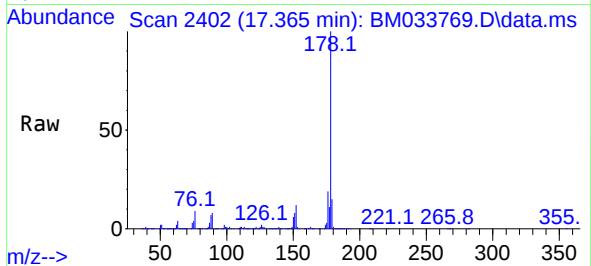
Tgt Ion:266 Resp: 799042
Ion Ratio Lower Upper
266 100
268 63.1 50.1 75.1
264 62.7 49.1 73.7





#71
Phenanthrene
Concen: 47.277 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

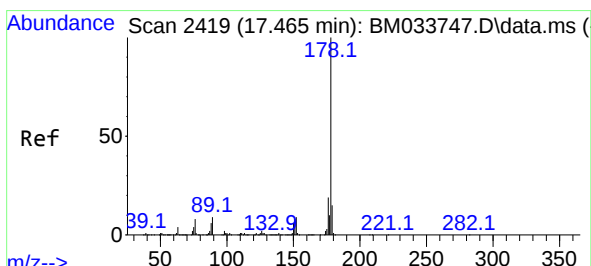
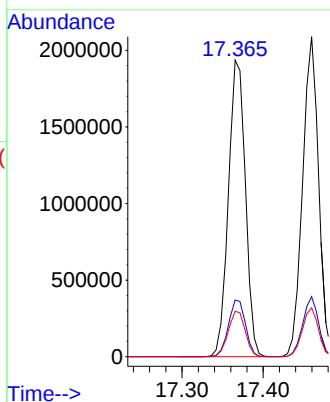
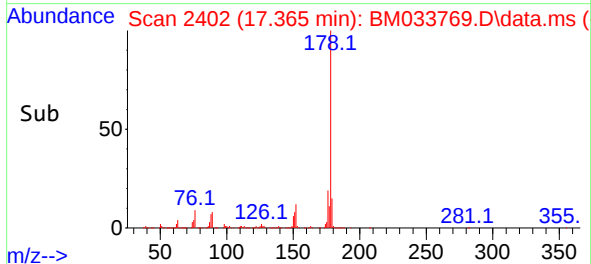
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



Tgt Ion:178 Resp: 2812620
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.0 18.0

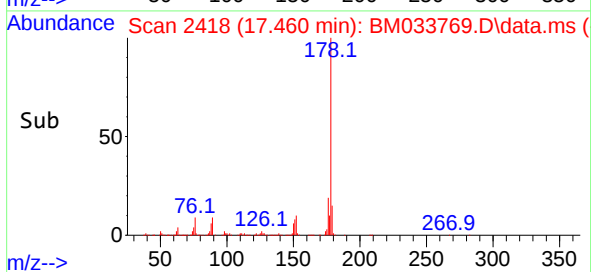
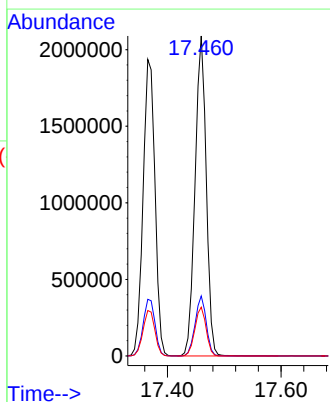
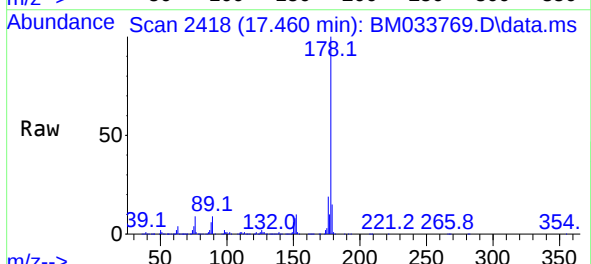
Manual Integrations
APPROVED

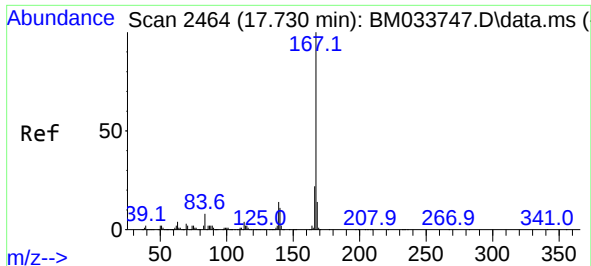
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#72
Anthracene
Concen: 49.018 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

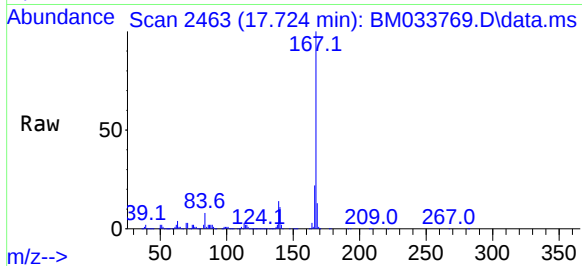
Tgt Ion:178 Resp: 2868096
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.3 11.9 17.9





#73
Carbazole
Concen: 44.331 ng
RT: 17.724 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

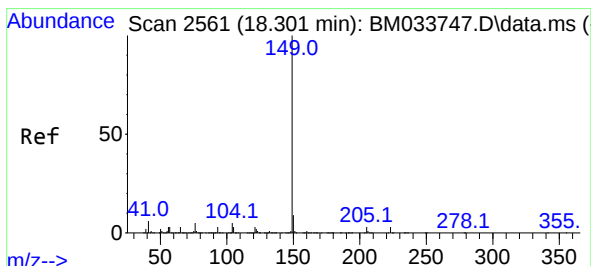
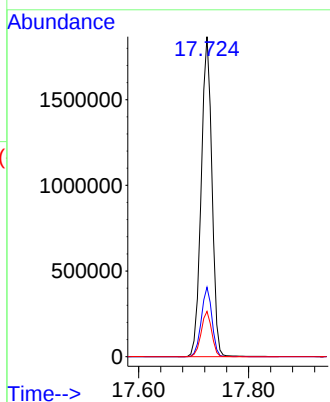
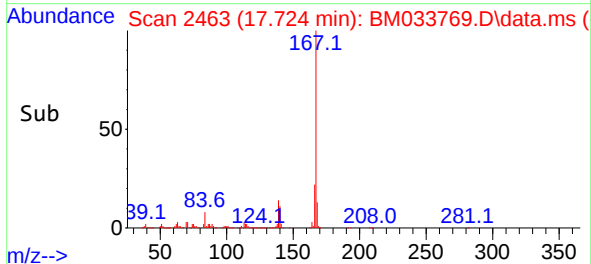
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



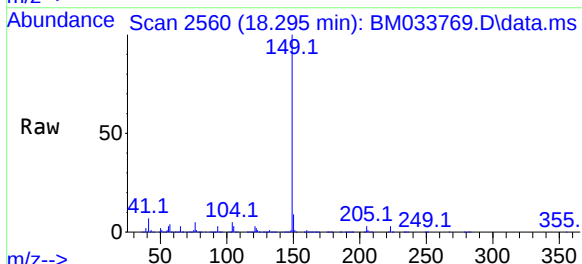
Tgt Ion:167 Resp: 253153
Ion Ratio Lower Upper
167 100
166 21.7 17.2 25.8
139 14.1 11.0 16.4

Manual Integrations
APPROVED

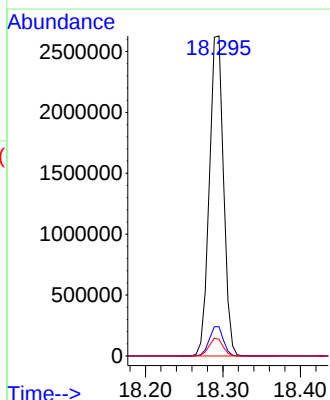
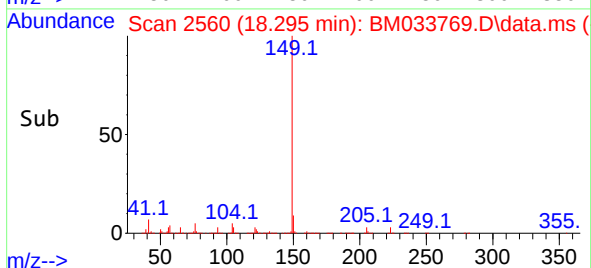
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

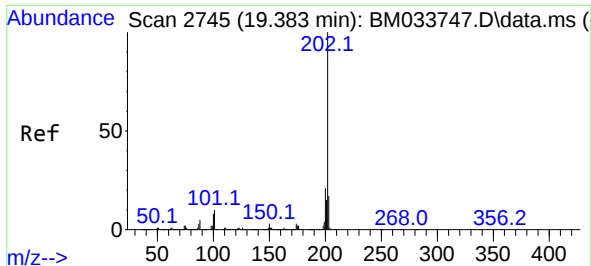


#74
Di-n-butylphthalate
Concen: 46.501 ng
RT: 18.295 min Scan# 2560
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



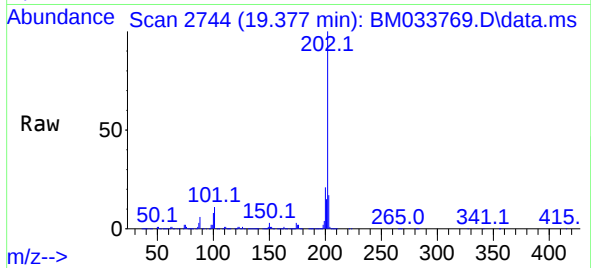
Tgt Ion:149 Resp: 3346876
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.2 4.6 6.8





#75
Fluoranthene
Concen: 45.618 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

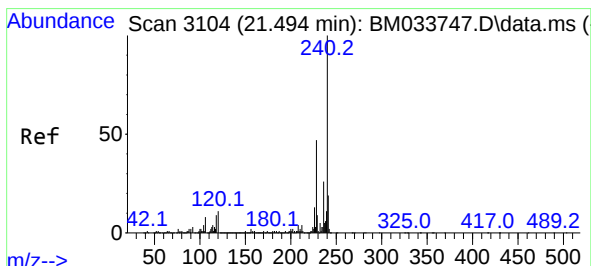
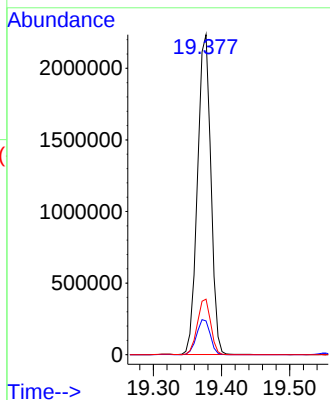
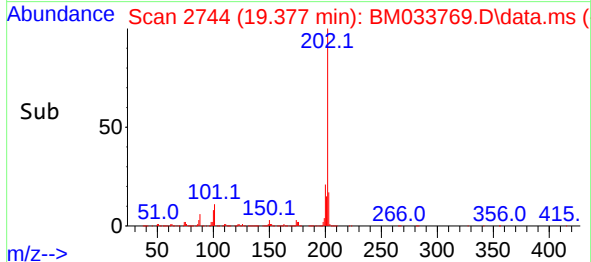
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



Tgt Ion:202 Resp: 303887
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.3 0.0 37.2

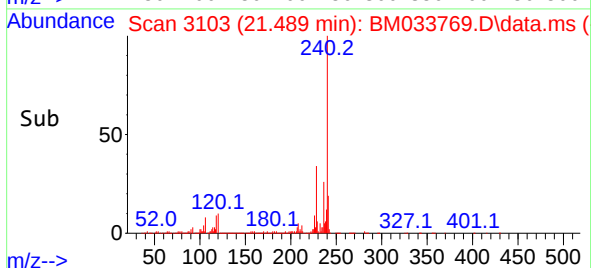
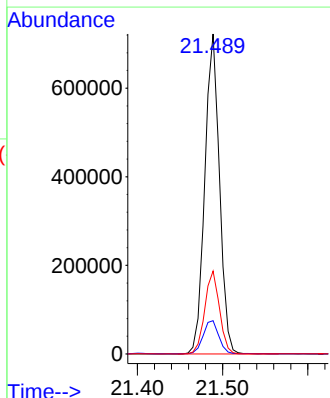
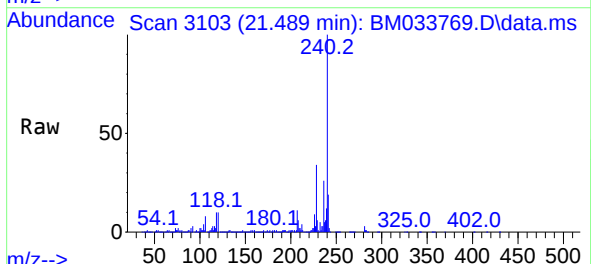
Manual Integrations
APPROVED

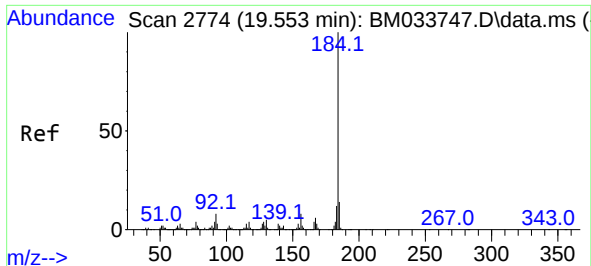
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

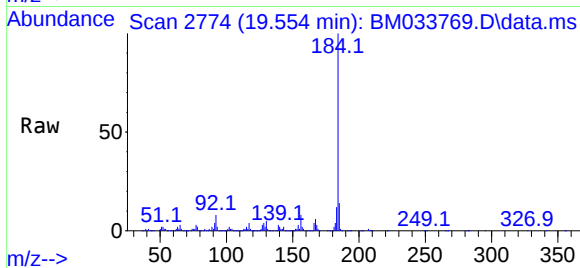
Tgt Ion:240 Resp: 863767
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.9 20.3 30.5





#77
Benzidine
Concen: 75.595 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

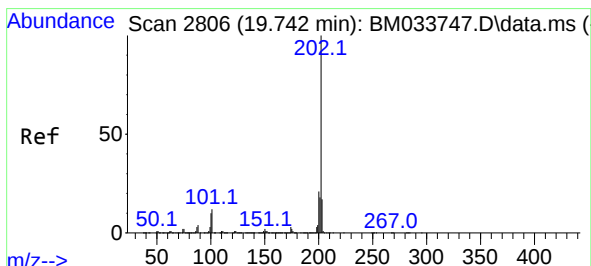
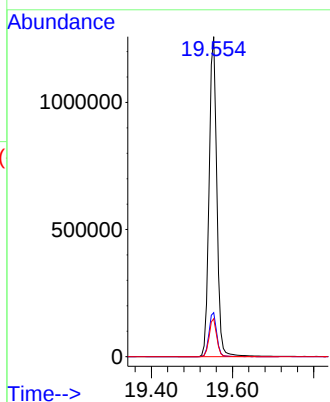
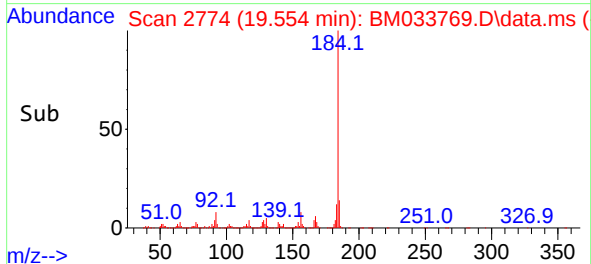
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



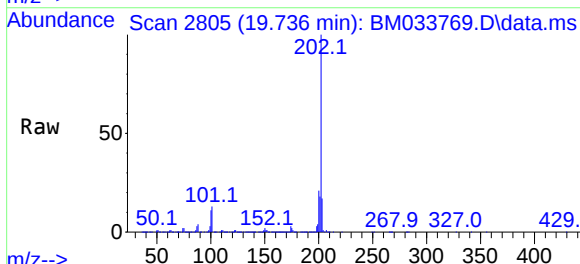
Tgt Ion:184 Resp: 165664
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.9 9.7 14.5

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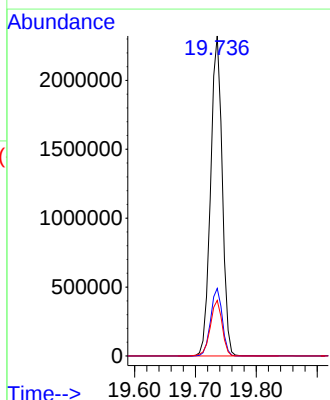
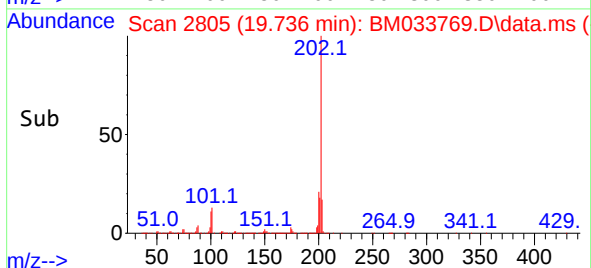
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

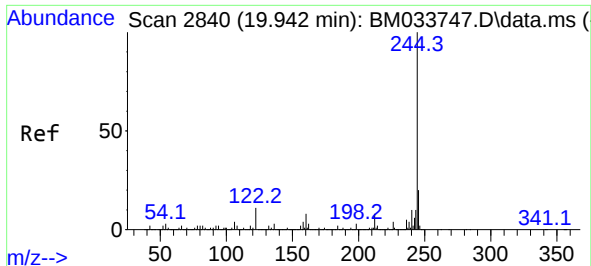


#78
Pyrene
Concen: 48.128 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



Tgt Ion:202 Resp: 3071290
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.3 13.5 20.3





#79
 Terphenyl-d14
 Concen: 72.290 ng
 RT: 19.936 min Scan# 2840
 Delta R.T. -0.006 min
 Lab File: BM033769.D
 Acq: 18 Jan 2022 18:22

Instrument :

BNA_M

ClientSampleId :

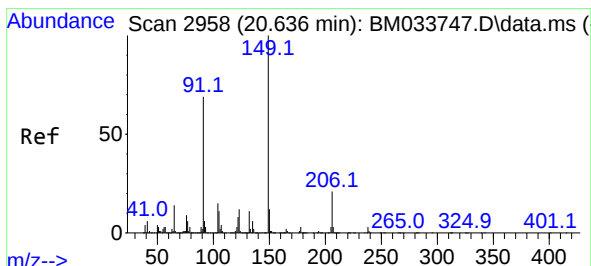
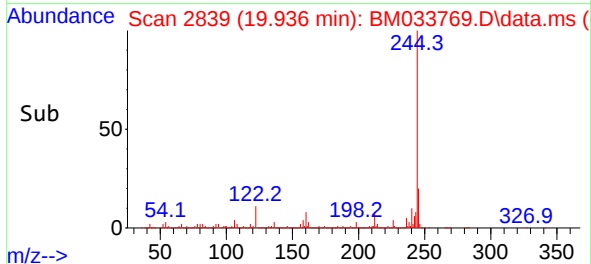
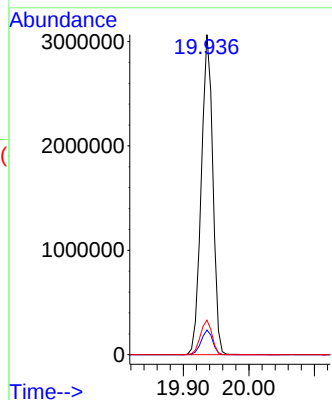
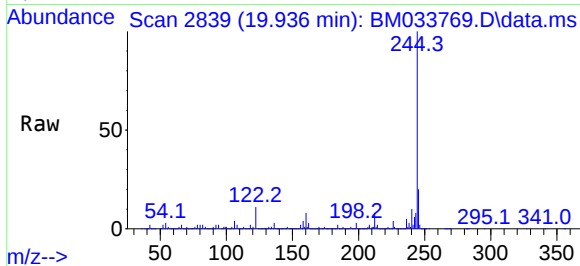
PB142096BSD

Tgt Ion:244 Resp: 376540
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.8 8.4 12.6

Manual Integrations

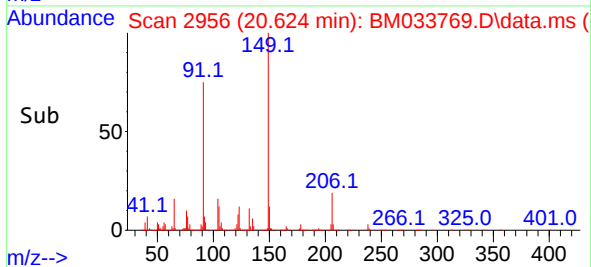
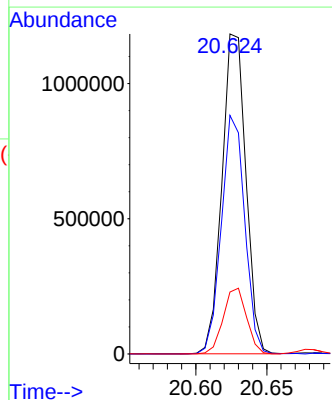
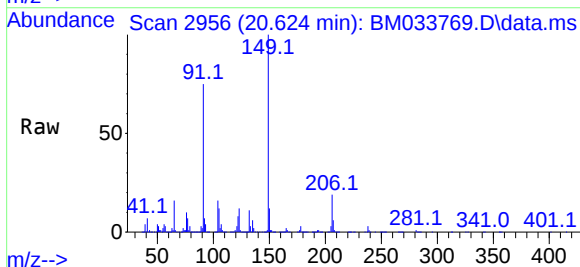
APPROVED

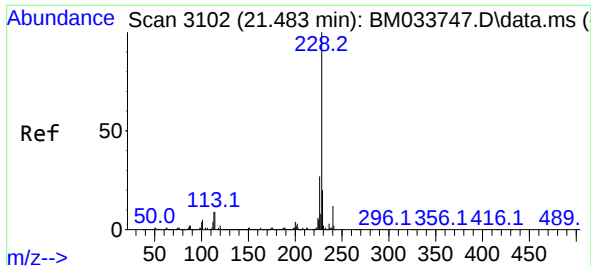
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022



#80
 Butylbenzylphthalate
 Concen: 47.230 ng
 RT: 20.624 min Scan# 2956
 Delta R.T. -0.012 min
 Lab File: BM033769.D
 Acq: 18 Jan 2022 18:22

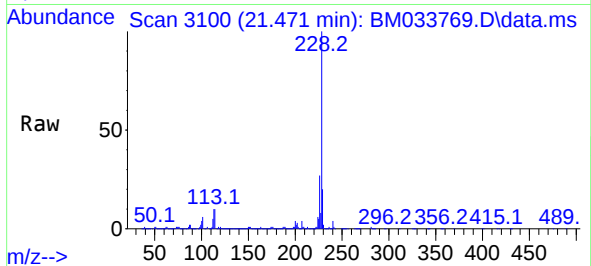
Tgt Ion:149 Resp: 1387678
 Ion Ratio Lower Upper
 149 100
 91 74.6 63.4 95.0
 206 19.4 16.8 25.2





#81
Benzo(a)anthracene
Concen: 47.384 ng
RT: 21.471 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

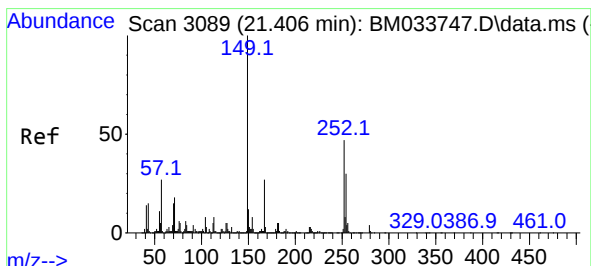
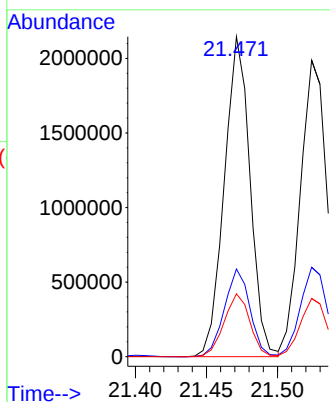
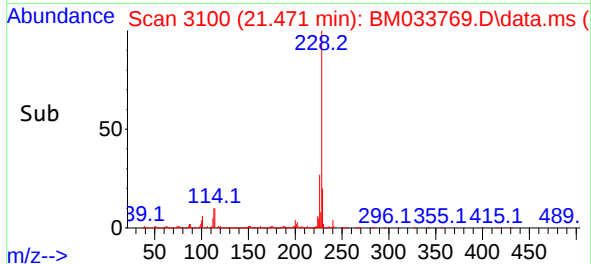
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



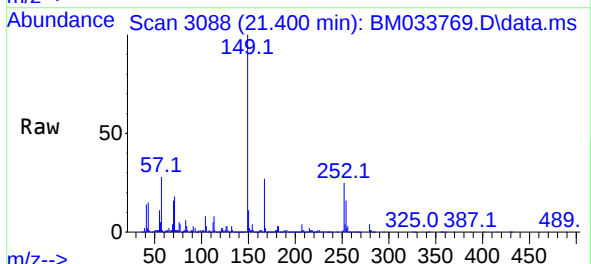
Tgt Ion:228 Resp: 270896
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.6 15.5 23.3

Manual Integrations
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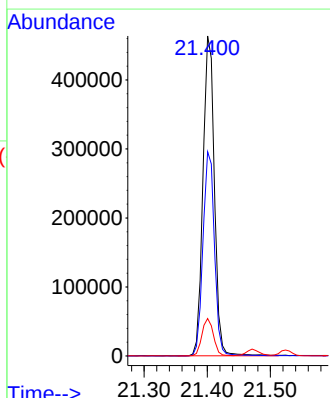
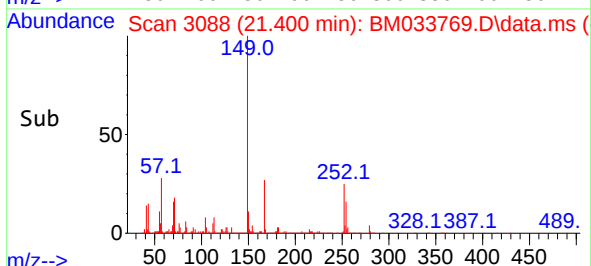
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

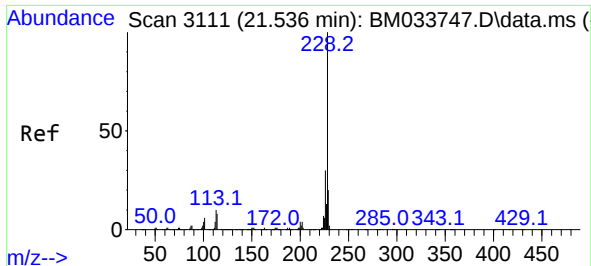


#82
3,3'-Dichlorobenzidine
Concen: 28.567 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



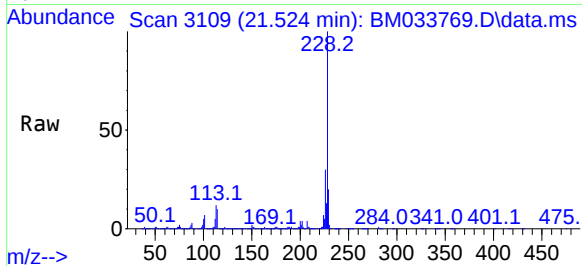
Tgt Ion:252 Resp: 584020
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 11.7 8.8 13.2





#83
Chrysene
Concen: 46.805 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

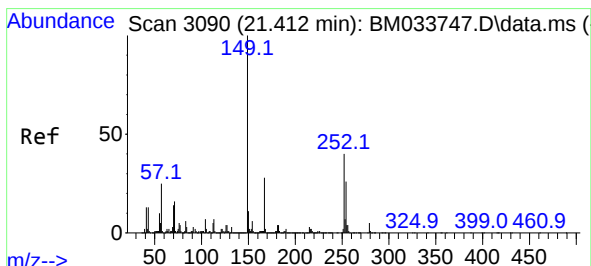
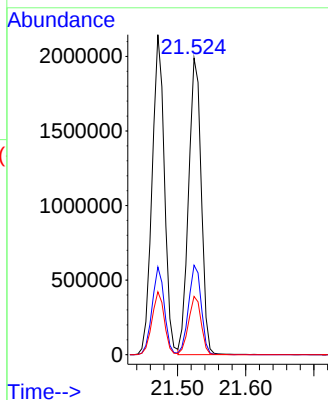
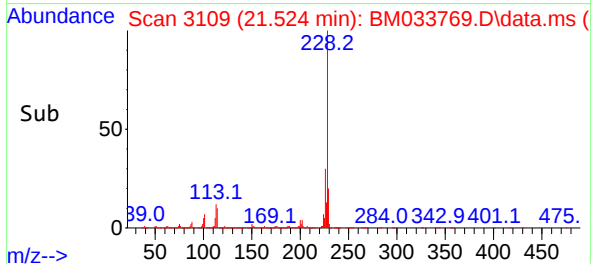
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



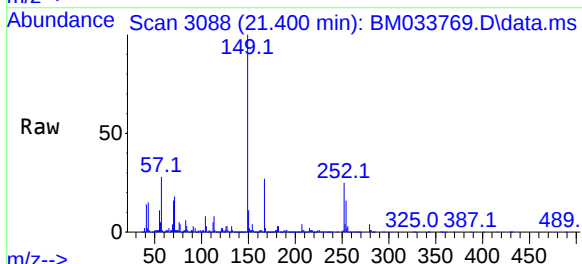
Tgt Ion:228 Resp: 2555900
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.6 15.8 23.8

Manual Integrations
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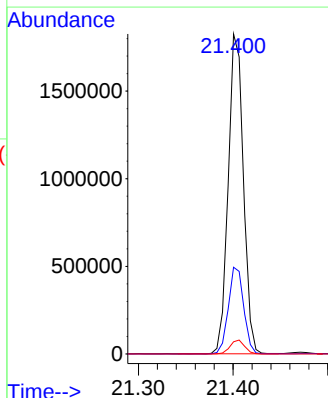
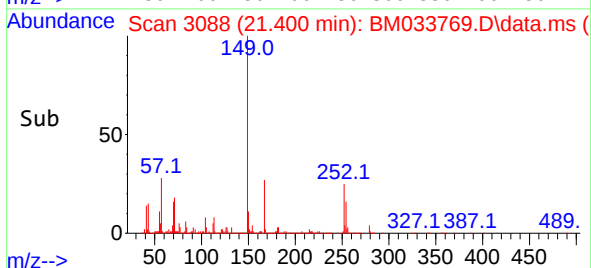
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

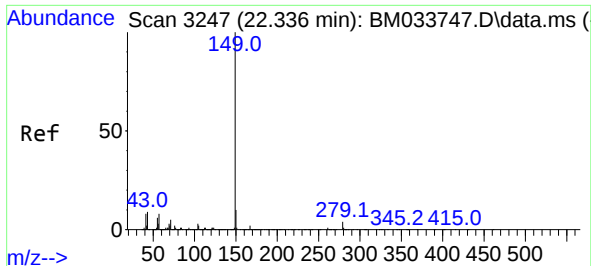


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.914 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



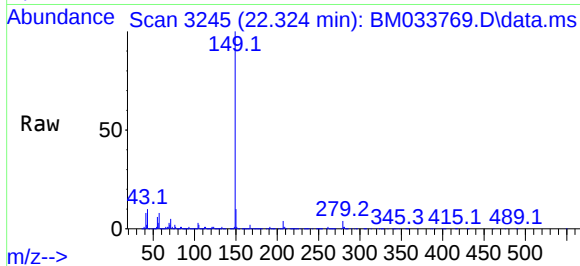
Tgt Ion:149 Resp: 2034194
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 49.323 ng
RT: 22.324 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

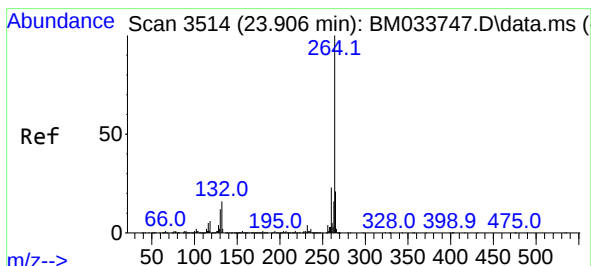
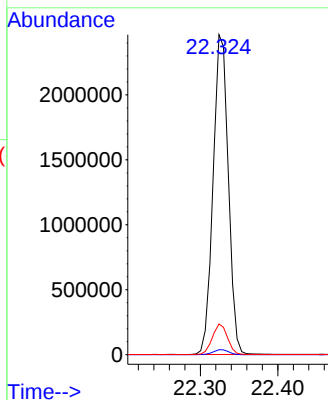
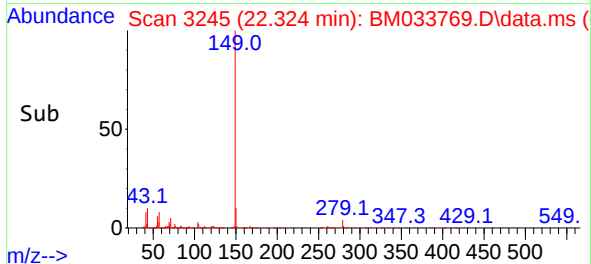
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



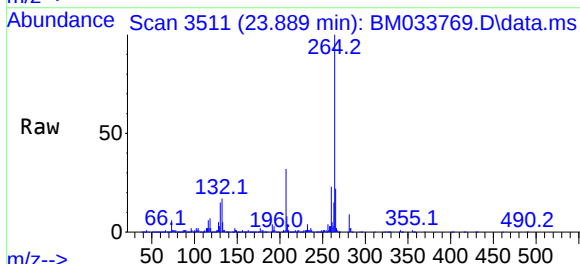
Tgt Ion:149 Resp: 336478
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 10.4 15.6

Manual Integrations
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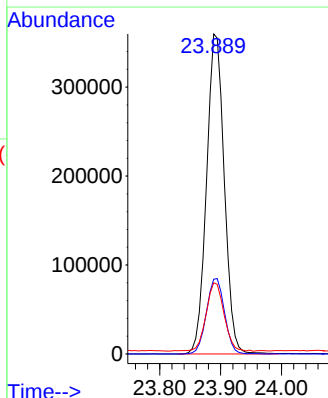
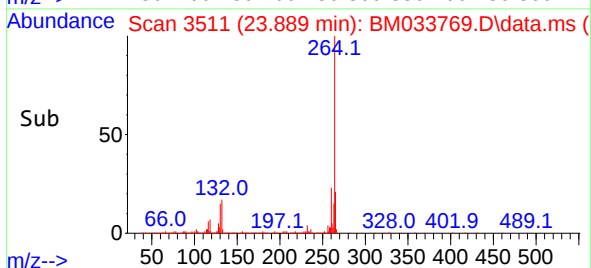
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

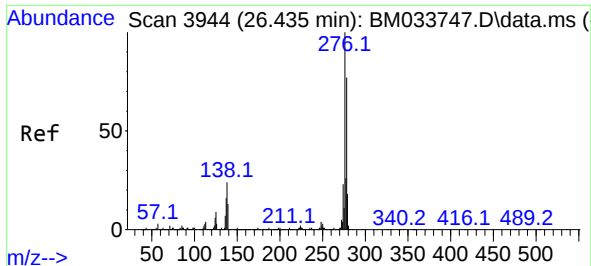


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.889 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



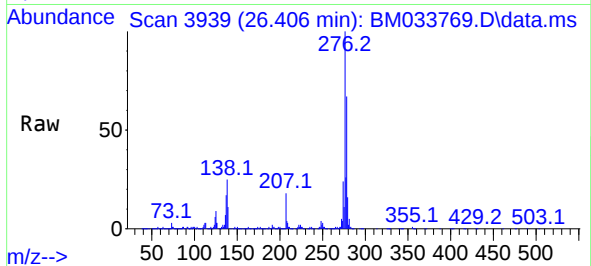
Tgt Ion:264 Resp: 728420
Ion Ratio Lower Upper
264 100
260 23.4 17.7 26.5
265 22.3 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.971 ng
RT: 26.406 min Scan# 3944
Delta R.T. -0.029 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

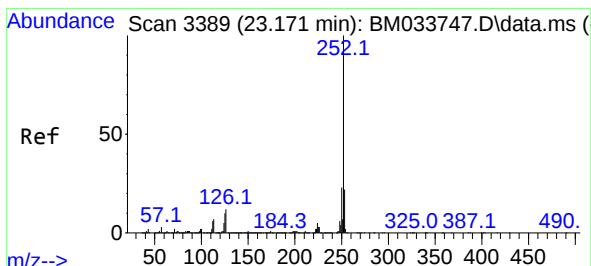
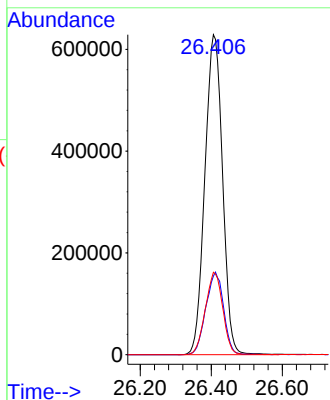
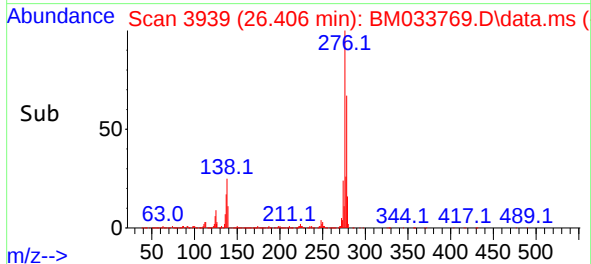
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



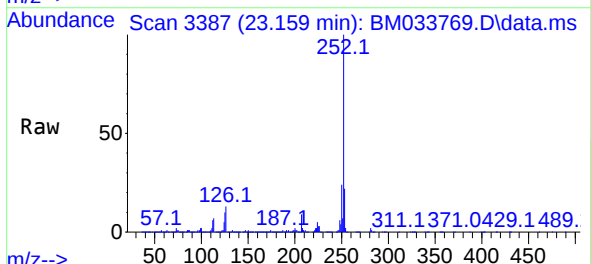
Tgt Ion:276 Resp: 217787
Ion Ratio Lower Upper
276 100
138 25.8 18.7 28.1
277 25.4 20.2 30.4

Manual Integrations
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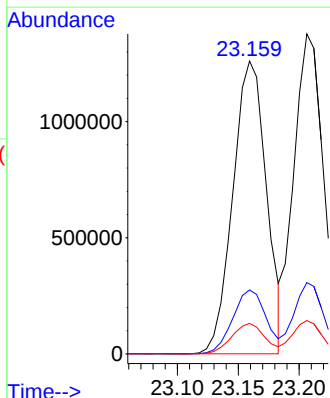
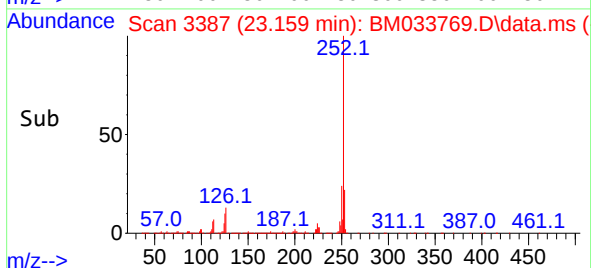
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022

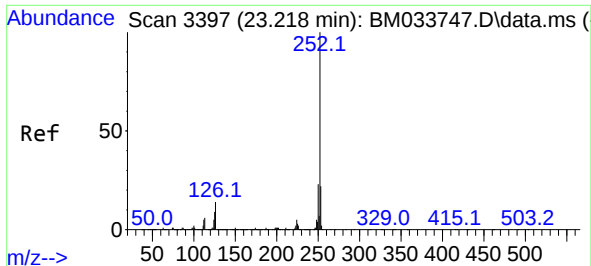


#88
Benzo(b)fluoranthene
Concen: 51.858 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



Tgt Ion:252 Resp: 2411421
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.4 7.4 11.2





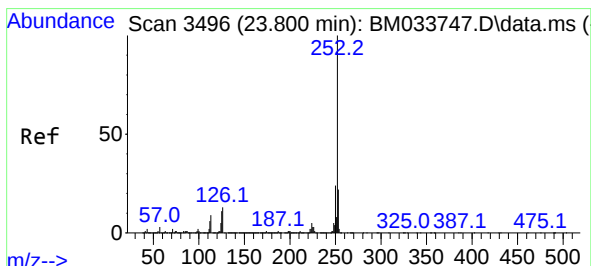
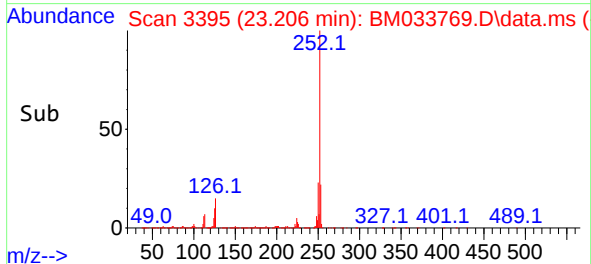
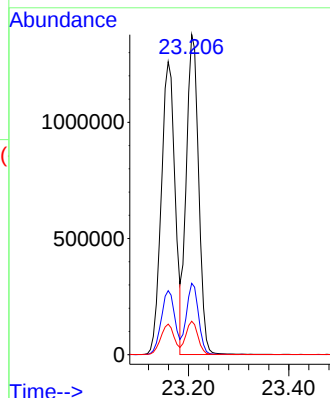
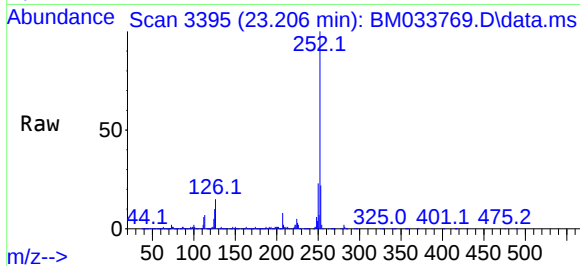
#89
Benzo(k)fluoranthene
Concen: 50.442 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

Instrument :
BNA_M
ClientSampleId :
PB142096BSD

Tgt Ion:252 Resp: 234904
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 8.1 12.1

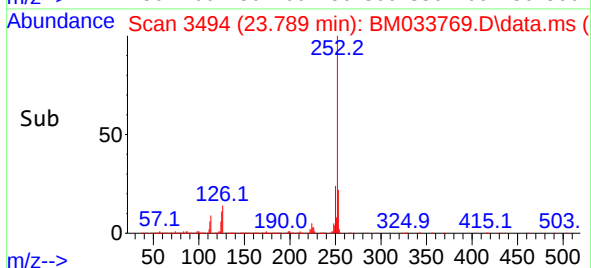
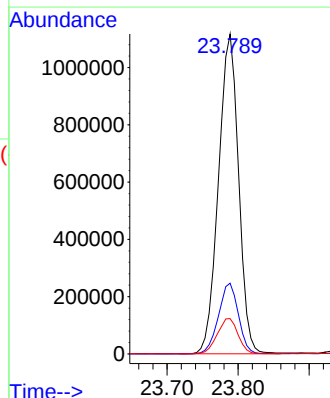
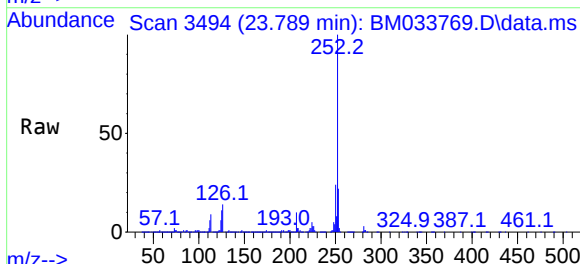
Manual Integrations
APPROVED

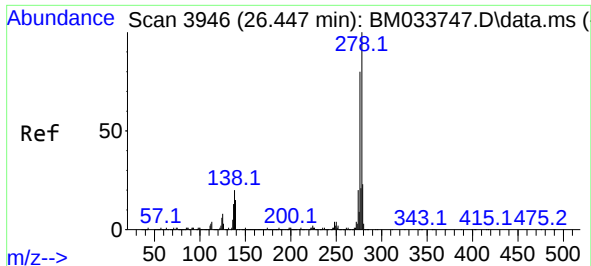
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#90
Benzo(a)pyrene
Concen: 57.657 ng
RT: 23.789 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

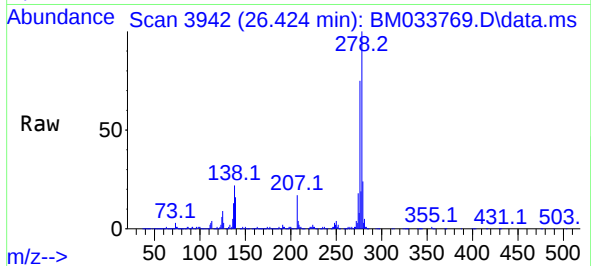
Tgt Ion:252 Resp: 2191614
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 46.921 ng
RT: 26.424 min Scan# 3946
Delta R.T. -0.023 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22

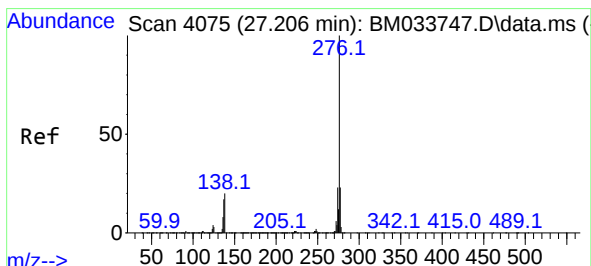
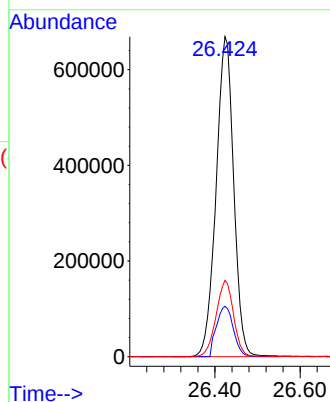
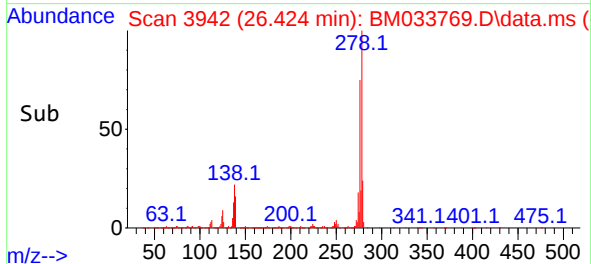
Instrument :
BNA_M
ClientSampleId :
PB142096BSD



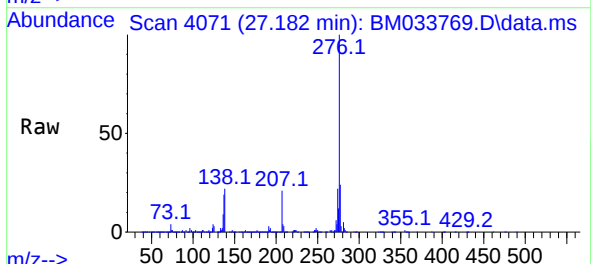
Tgt Ion:278 Resp: 191948
Ion Ratio Lower Upper
278 100
139 15.8 10.9 16.3
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



#92
Benzo(g,h,i)perylene
Concen: 46.648 ng
RT: 27.182 min Scan# 4071
Delta R.T. -0.023 min
Lab File: BM033769.D
Acq: 18 Jan 2022 18:22



Tgt Ion:276 Resp: 1815923
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 22.2 14.8 22.2#

