

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031908.D
 Acq On : 26 Aug 2021 10:53
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:07:46 PM

Quant Time: Aug 26 12:22:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 12:20:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	66857	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	302783	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	199923	20.000	ng	0.00
64) Phenanthrene-d10	16.909	188	414979	20.000	ng	0.00
76) Chrysene-d12	21.115	240	371011	20.000	ng	0.00
86) Perylene-d12	23.256	264	319274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	171330	42.366	ng	0.00
7) Phenol-d6	6.716	99	248919	43.503	ng	0.00
23) Nitrobenzene-d5	8.669	82	268283	38.380	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	87442	37.001	ng	0.00
45) 2-Fluorobiphenyl	12.768	172	584073	38.544	ng	0.00
79) Terphenyl-d14	19.562	244	892931	34.741	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.169	88	34460	20.900	ng	Qvalue # 89
3) Pyridine	3.551	79	92140m	22.386	ng	
4) n-Nitrosodimethylamine	3.475	42	47666	17.048	ng	# 62
6) Aniline	6.869	93	132936	21.871	ng	94
8) 2-Chlorophenol	7.092	128	101066	21.466	ng	95
9) Benzaldehyde	6.687	77	79860m	21.043	ng	
10) Phenol	6.739	94	123514	21.828	ng	93
11) bis(2-Chloroethyl)ether	6.969	93	93927	22.755	ng	97
12) 1,3-Dichlorobenzene	7.404	146	107271	20.629	ng	94
13) 1,4-Dichlorobenzene	7.551	146	109483	20.548	ng	99
14) 1,2-Dichlorobenzene	7.863	146	104967	20.233	ng	98
15) Benzyl Alcohol	7.769	79	93715	19.199	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.039	45	131043	23.663	ng	99
17) 2-Methylphenol	7.969	107	84658	20.970	ng	96
18) Hexachloroethane	8.569	117	41861	18.966	ng	94
19) n-Nitroso-di-n-propyla...	8.328	70	89684	20.344	ng	91
20) 3+4-Methylphenols	8.292	107	118370	21.313	ng	96
22) Acetophenone	8.339	105	163584	19.875	ng	# 93
24) Nitrobenzene	8.710	77	136700	19.314	ng	96
25) Isophorone	9.233	82	238901	19.790	ng	98
26) 2-Nitrophenol	9.410	139	55810	19.697	ng	88
27) 2,4-Dimethylphenol	9.480	122	86447	20.273	ng	98
28) bis(2-Chloroethoxy)met...	9.716	93	125812	21.336	ng	99
29) 2,4-Dichlorophenol	9.939	162	97395	19.448	ng	96
30) 1,2,4-Trichlorobenzene	10.145	180	105038	19.117	ng	98
31) Naphthalene	10.327	128	335184	19.810	ng	99
32) Benzoic acid	9.628	122	68424	18.834	ng	89
33) 4-Chloroaniline	10.457	127	137515	20.330	ng	96
34) Hexachlorobutadiene	10.598	225	63395	17.445	ng	97
35) Caprolactam	11.251	113	32067	21.011	ng	# 85
36) 4-Chloro-3-methylphenol	11.586	107	116681	19.647	ng	97
37) 2-Methylnaphthalene	11.945	142	243831	19.355	ng	96
38) 1-Methylnaphthalene	12.169	142	234199	19.654	ng	97
40) 1,2,4,5-Tetrachloroben...	12.321	216	112786	19.257	ng	98
41) Hexachlorocyclopentadiene	12.292	237	47953	16.791	ng	99
43) 2,4,6-Trichlorophenol	12.574	196	81095	19.283	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031908.D
 Acq On : 26 Aug 2021 10:53
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:07:46 PM

Quant Time: Aug 26 12:22:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 12:20:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.651	196	88121	19.390	ng	96
46) 1,1'-Biphenyl	12.980	154	311814	20.153	ng	98
47) 2-Chloronaphthalene	13.021	162	243113	19.957	ng	98
48) 2-Nitroaniline	13.245	65	80744	19.048	ng	92
49) Acenaphthylene	13.874	152	389333	19.867	ng	99
50) Dimethylphthalate	13.633	163	313050	19.753	ng	100
51) 2,6-Dinitrotoluene	13.757	165	70890	20.311	ng	# 78
52) Acenaphthene	14.221	154	238740	20.011	ng	97
53) 3-Nitroaniline	14.086	138	70125	20.656	ng	98
54) 2,4-Dinitrophenol	14.304	184	37176	18.808	ng	# 82
55) Dibenzofuran	14.562	168	390104	19.417	ng	96
56) 4-Nitrophenol	14.410	139	57712	21.515	ng	84
57) 2,4-Dinitrotoluene	14.551	165	96885	19.490	ng	88
58) Fluorene	15.215	166	315017	19.121	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.792	232	77645	19.569	ng	94
60) Diethylphthalate	15.010	149	332150	19.203	ng	98
61) 4-Chlorophenyl-phenyle...	15.215	204	153177	18.731	ng	95
62) 4-Nitroaniline	15.257	138	71869	21.921	ng	# 86
63) Azobenzene	15.509	77	367033	19.245	ng	93
65) 4,6-Dinitro-2-methylph...	15.321	198	55983	19.586	ng	86
66) n-Nitrosodiphenylamine	15.439	169	274891	19.875	ng	97
67) 4-Bromophenyl-phenylether	16.109	248	85297	18.403	ng	96
68) Hexachlorobenzene	16.215	284	92753	18.933	ng	91
69) Atrazine	16.404	200	91087	19.536	ng	97
70) Pentachlorophenol	16.568	266	58782	19.104	ng	99
71) Phenanthrene	16.956	178	491474	20.116	ng	98
72) Anthracene	17.045	178	474377	19.850	ng	99
73) Carbazole	17.327	167	469955	20.823	ng	98
74) Di-n-butylphthalate	17.898	149	569811	20.113	ng	99
75) Fluoranthene	18.980	202	548987	20.575	ng	98
77) Benzidine	19.186	184	165275	17.029	ng	98
78) Pyrene	19.345	202	574749	18.523	ng	99
80) Butylbenzylphthalate	20.268	149	253009	18.960	ng	99
81) Benzo(a)anthracene	21.103	228	530973	19.897	ng	99
82) 3,3'-Dichlorobenzidine	21.044	252	151627	19.760	ng	96
83) Chrysene	21.156	228	514055	19.980	ng	99
84) Bis(2-ethylhexyl)phtha...	21.044	149	369658	19.254	ng	99
85) Di-n-octyl phthalate	21.903	149	593343	20.509	ng	96
87) Indeno(1,2,3-cd)pyrene	25.368	276	405478	18.354	ng	96
88) Benzo(b)fluoranthene	22.621	252	483953	20.021	ng	98
89) Benzo(k)fluoranthene	22.662	252	450256	19.649	ng	98
90) Benzo(a)pyrene	23.162	252	409570	19.562	ng	98
91) Dibenzo(a,h)anthracene	25.379	278	347935	18.184	ng	97
92) Benzo(g,h,i)perylene	26.009	276	325214	17.975	ng	# 96

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

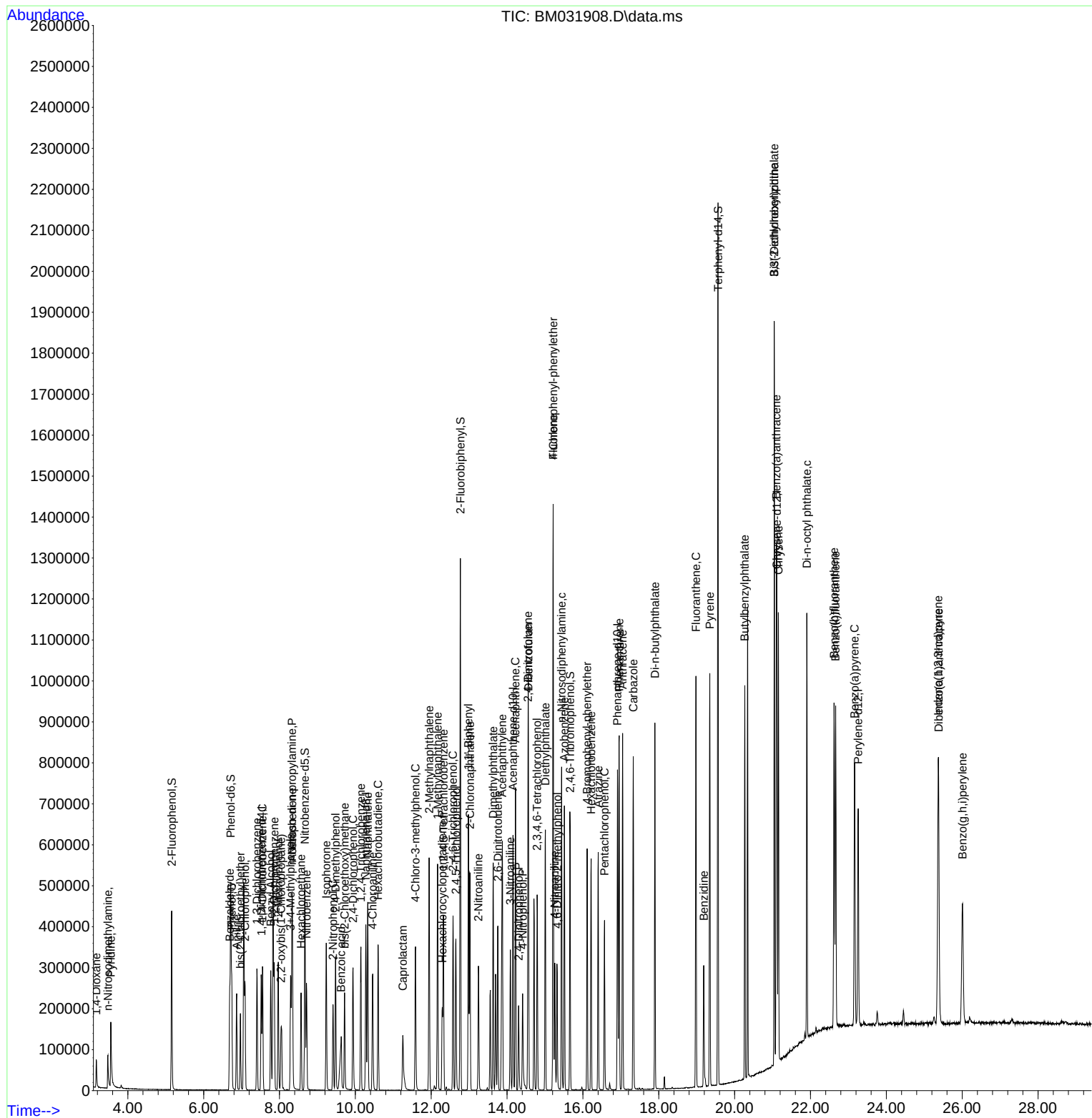
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031908.D
 Acq On : 26 Aug 2021 10:53
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

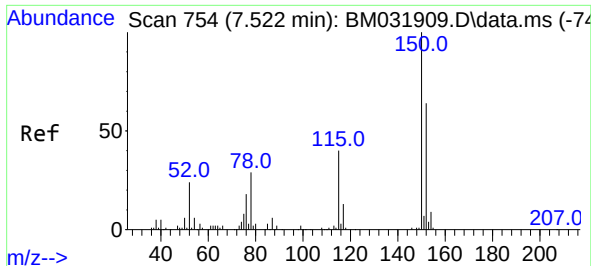
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:07:46 PM

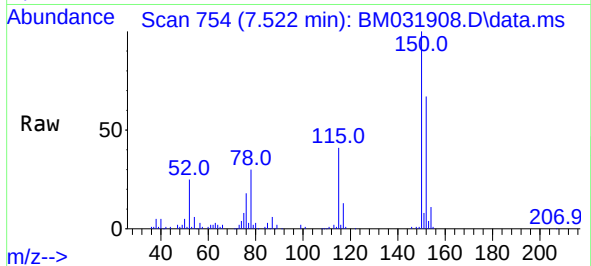
Quant Time: Aug 26 12:22:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 12:20:20 2021
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

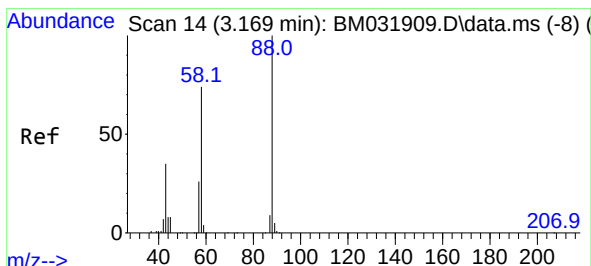
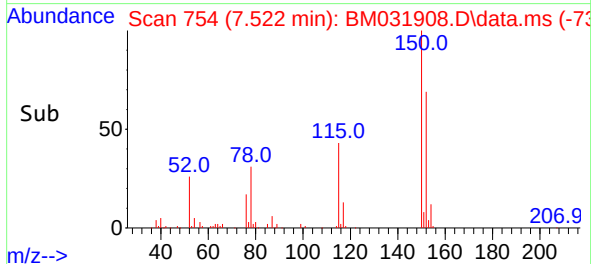
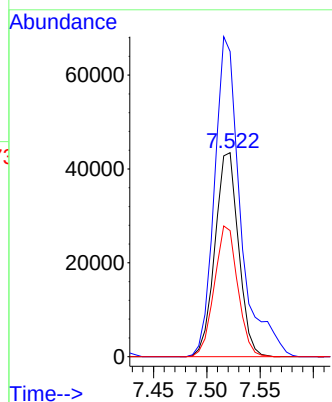
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



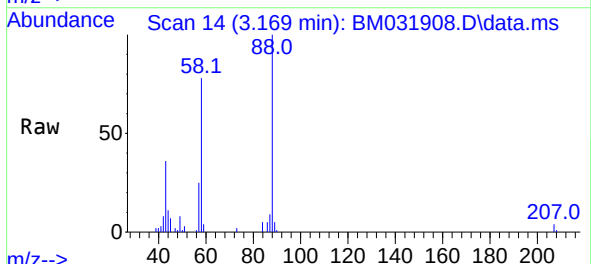
Tgt Ion:152 Resp: 66857
Ion Ratio Lower Upper
152 100
150 149.5 122.4 183.6
115 61.8 53.8 80.8

Manual Integrations
APPROVED

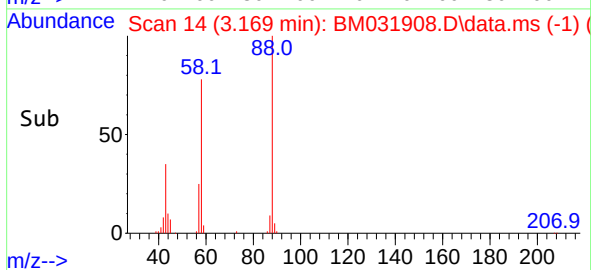
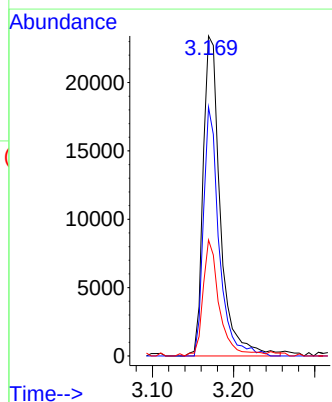
mohammad
8/27/2021 5:07:46 PM

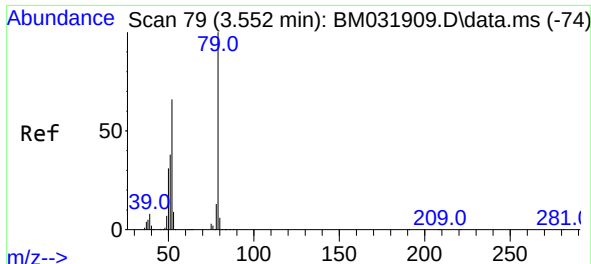


#2
1,4-Dioxane
Concen: 20.900 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



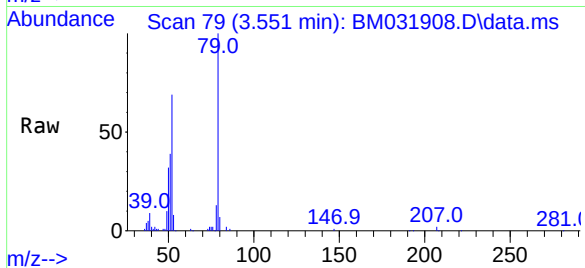
Tgt Ion: 88 Resp: 34460
Ion Ratio Lower Upper
88 100
58 70.4 50.4 75.6
43 34.5 22.2 33.2#





#3
Pyridine
Concen: 22.386 ng m
RT: 3.551 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

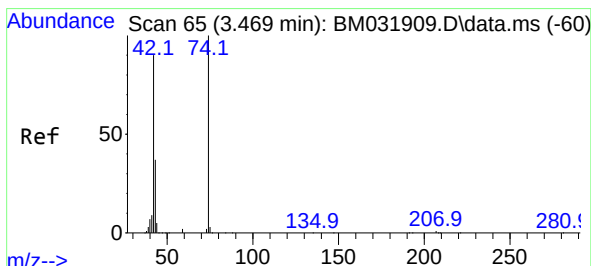
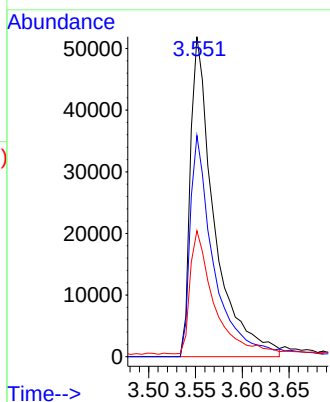
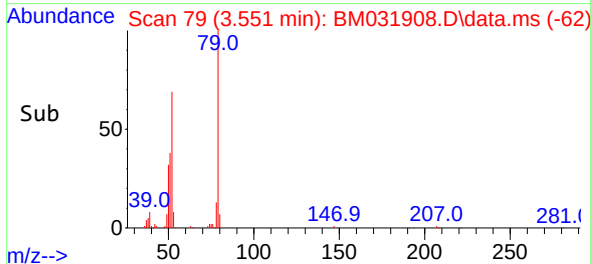
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



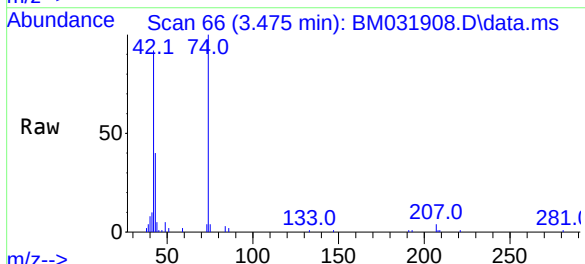
Tgt Ion: 79 Resp: 92140
Ion Ratio Lower Upper
79 100
52 69.1 48.6 73.0
51 39.3 27.4 41.2

Manual Integrations
APPROVED

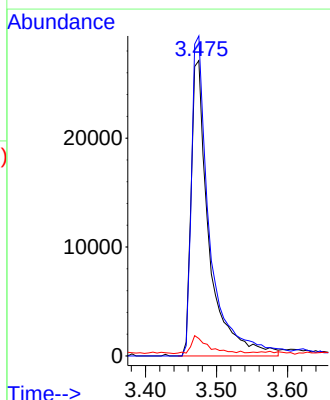
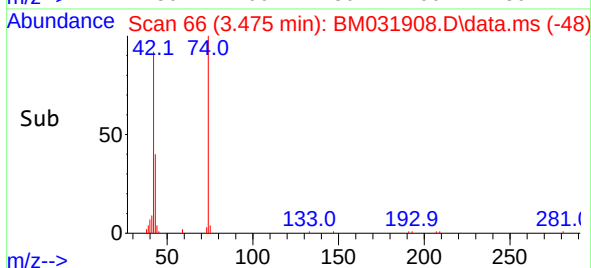
mohammad
8/27/2021 5:07:46 PM

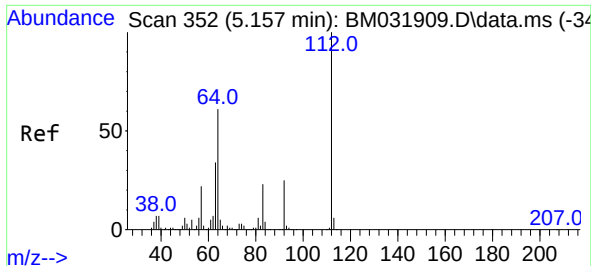


#4
n-Nitrosodimethylamine
Concen: 17.048 ng
RT: 3.475 min Scan# 66
Delta R.T. 0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



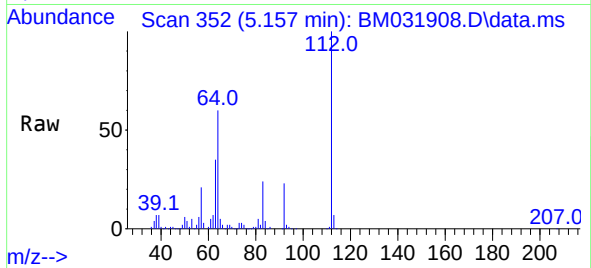
Tgt Ion: 42 Resp: 47666
Ion Ratio Lower Upper
42 100
74 108.3 99.5 149.3
44 5.9 57.3 85.9#





#5
2-Fluorophenol
Concen: 42.366 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

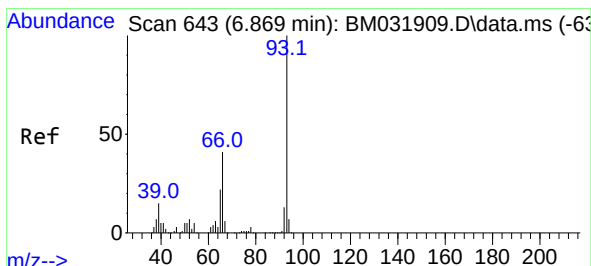
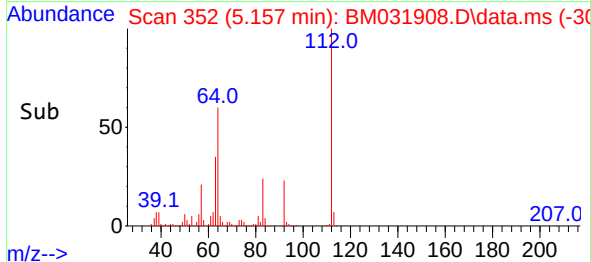
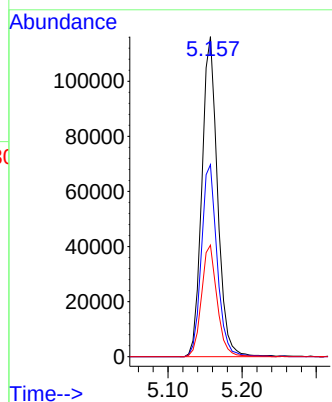
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



Tgt Ion:112 Resp: 171330
Ion Ratio Lower Upper
112 100
64 60.0 53.7 80.5
63 34.8 33.9 50.9

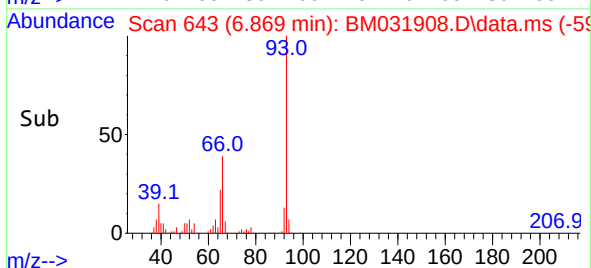
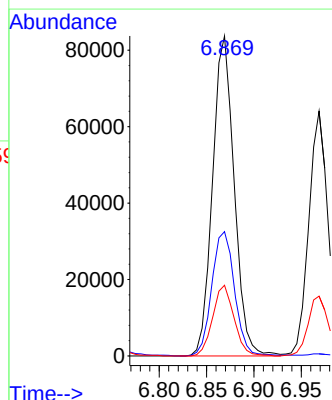
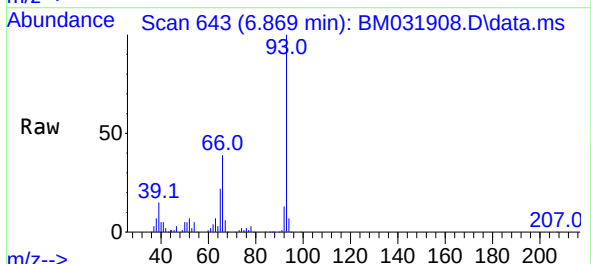
Manual Integrations
APPROVED

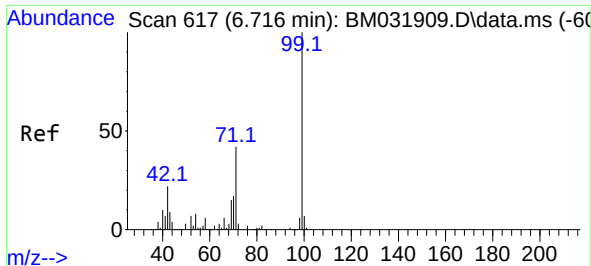
mohammad
8/27/2021 5:07:46 PM



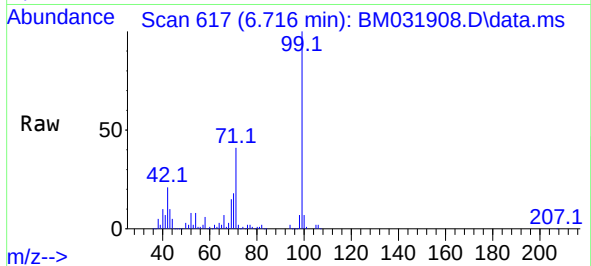
#6
Aniline
Concen: 21.871 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 93 Resp: 132936
Ion Ratio Lower Upper
93 100
66 38.8 35.3 52.9
65 22.1 18.7 28.1

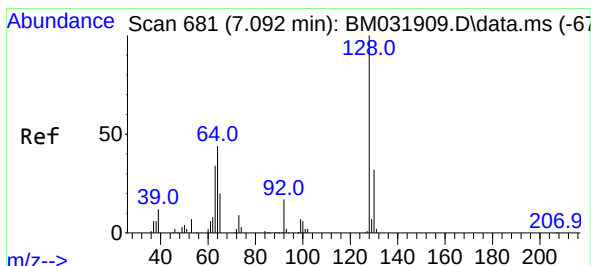
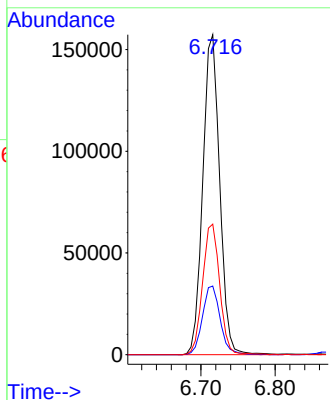
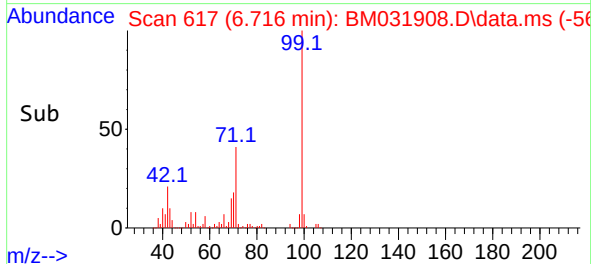




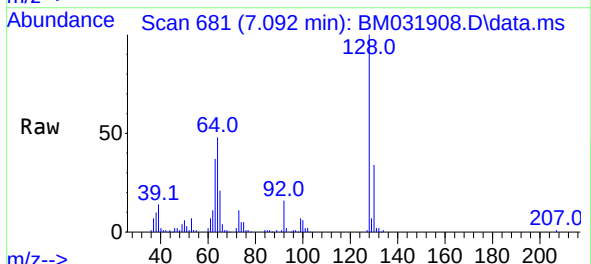
#7
Phenol-d6
Concen: 43.503 ng
RT: 6.716 min Scan# 617
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



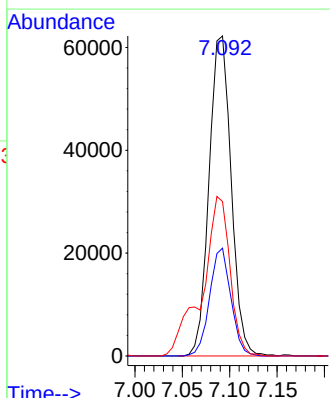
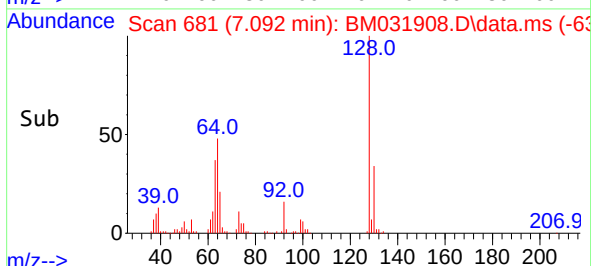
Tgt Ion: 99 Resp: 248919
Ion Ratio Lower Upper
99 100
42 21.5 23.0 34.6#
71 40.8 37.8 56.8



#8
2-Chlorophenol
Concen: 21.466 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



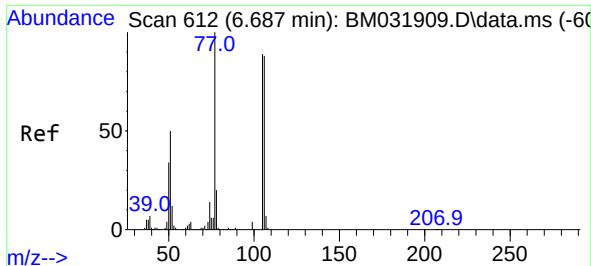
Tgt Ion: 128 Resp: 101066
Ion Ratio Lower Upper
128 100
130 33.7 13.0 53.0
64 48.2 33.4 73.4



Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
8/27/2021 5:07:46 PM



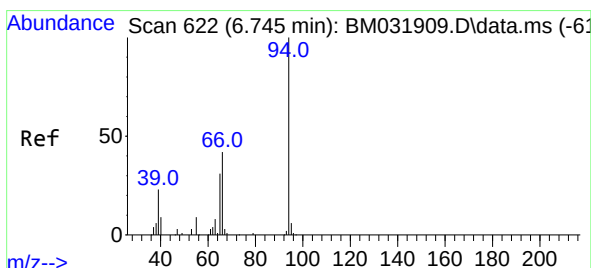
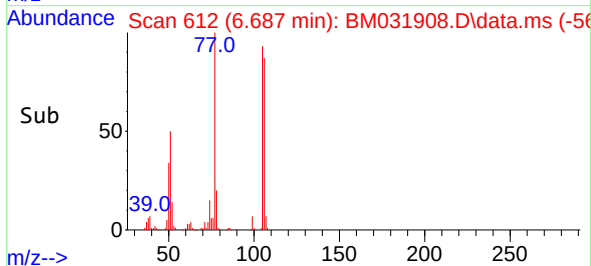
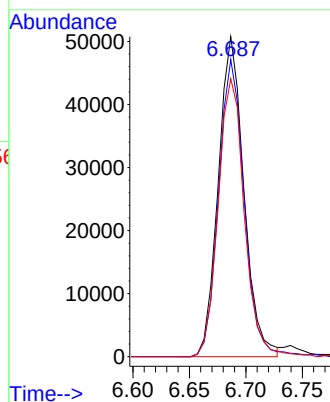
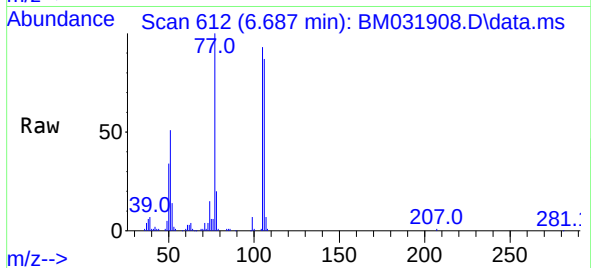
#9
Benzaldehyde
Concen: 21.043 ng m
RT: 6.687 min Scan# 612
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 77 Resp: 79860
Ion Ratio Lower Upper
77 100
105 92.8 68.9 108.9
106 86.8 61.2 101.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

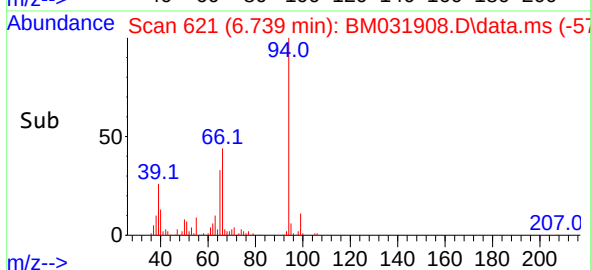
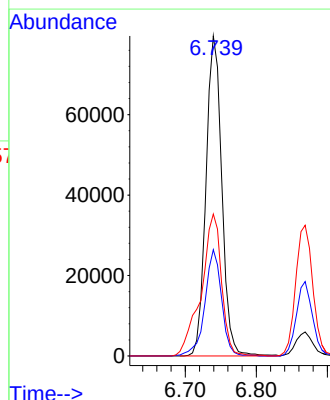
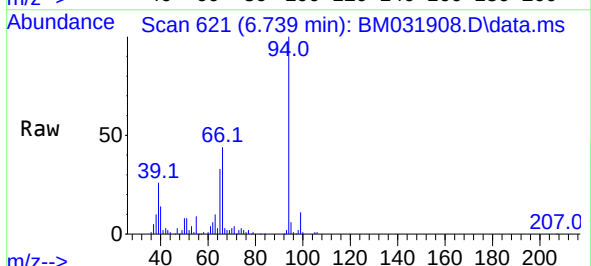
Manual Integrations
APPROVED

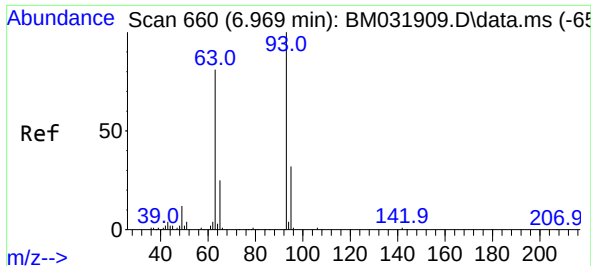
mohammad
8/27/2021 5:07:46 PM



#10
Phenol
Concen: 21.828 ng
RT: 6.739 min Scan# 621
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

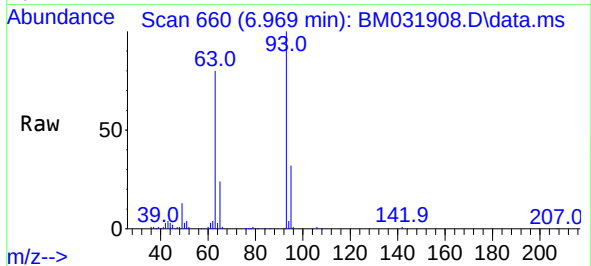
Tgt Ion: 94 Resp: 123514
Ion Ratio Lower Upper
94 100
65 33.2 16.9 56.9
66 44.4 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 22.755 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

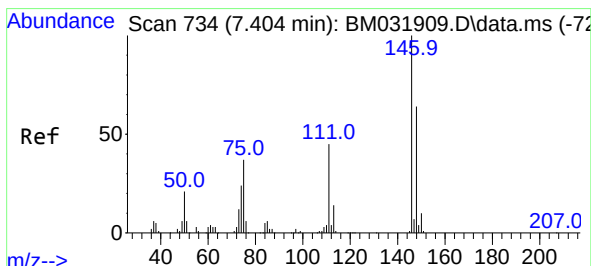
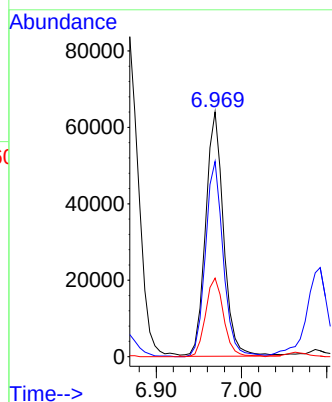
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



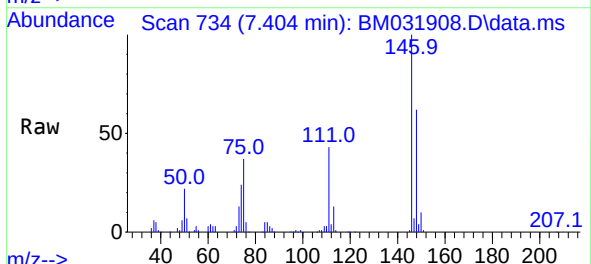
Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.8	63.7	103.7
95	32.1	12.4	52.4

Manual Integrations
APPROVED

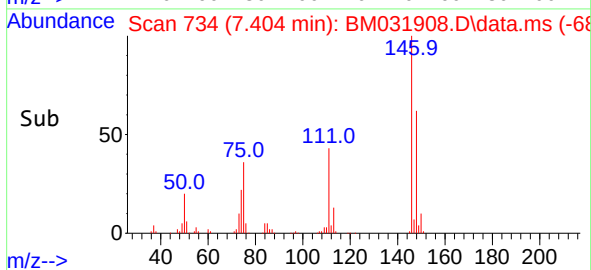
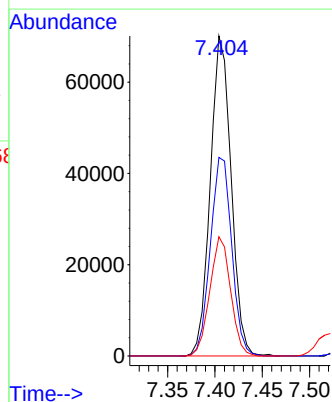
mohammad
8/27/2021 5:07:46 PM

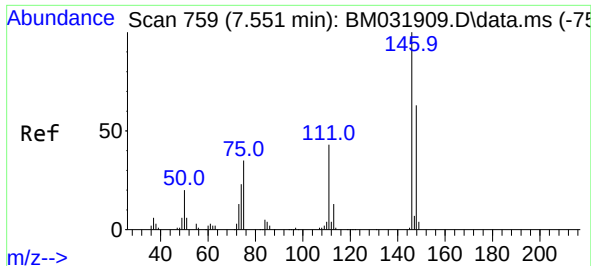


#12
1,3-Dichlorobenzene
Concen: 20.629 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

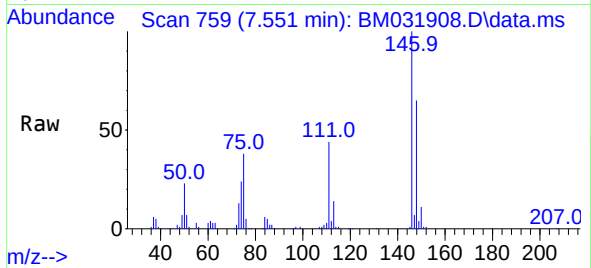


Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
75	37.3	34.2	51.2

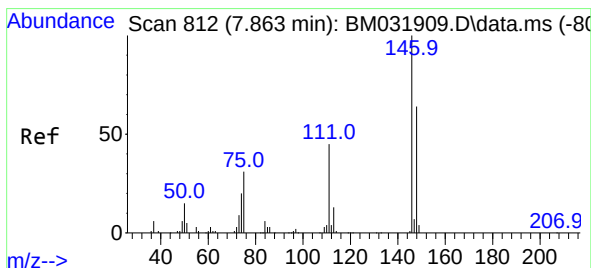
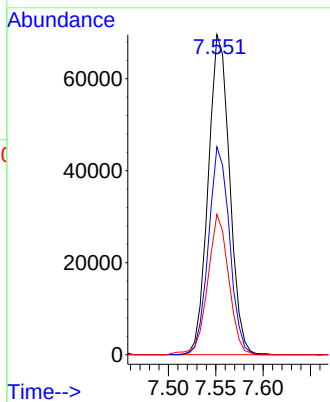
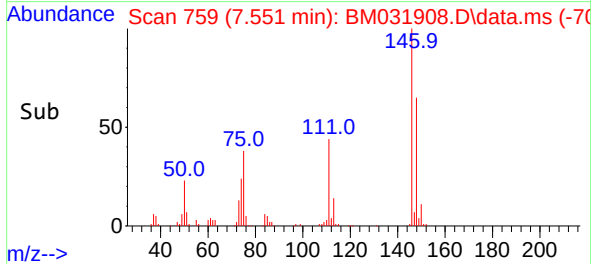




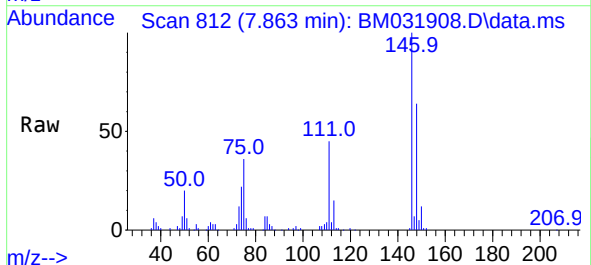
#13
1,4-Dichlorobenzene
Concen: 20.548 ng
RT: 7.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



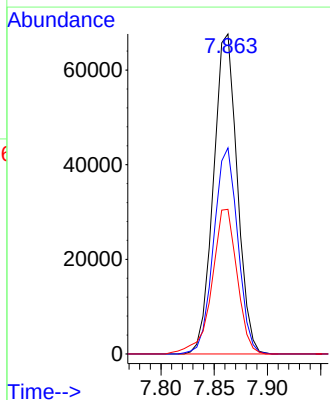
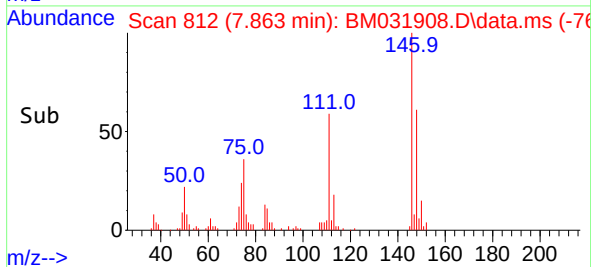
Tgt Ion:146 Resp: 109483
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 43.8 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 20.233 ng
RT: 7.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



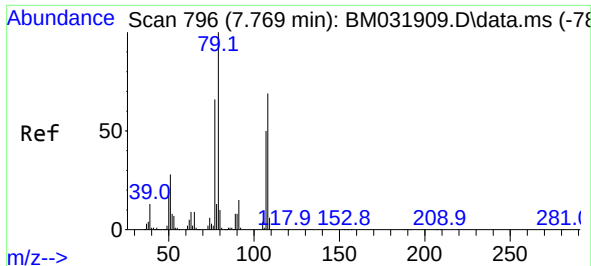
Tgt Ion:146 Resp: 104967
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 45.2 38.2 57.2



Instrument :
BNA_M
ClientSampleId :
SSTDIC020

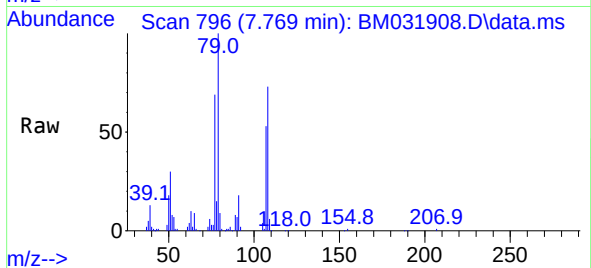
Manual Integrations
APPROVED

mohammad
8/27/2021 5:07:46 PM



#15
Benzyl Alcohol
Concen: 19.199 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

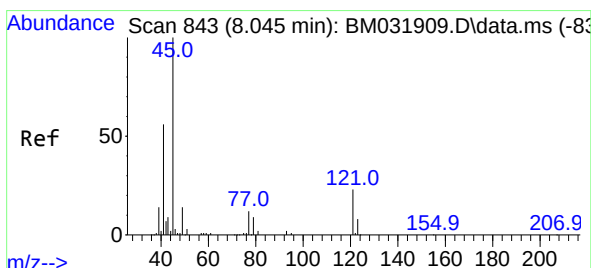
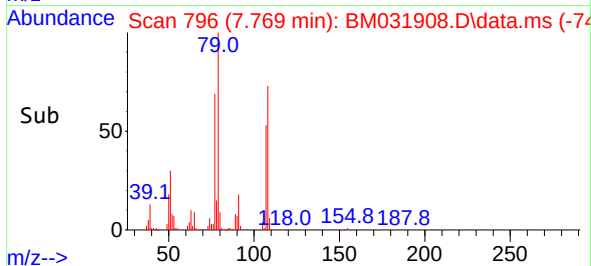
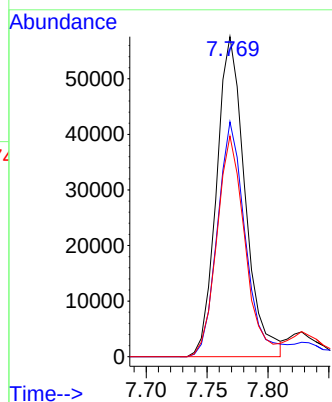
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



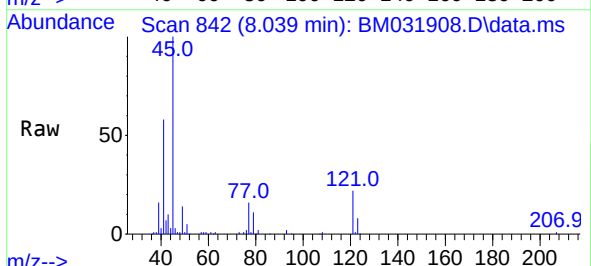
Tgt Ion: 79 Resp: 93715
Ion Ratio Lower Upper
79 100
108 73.4 53.6 80.4
77 68.9 57.7 86.5

Manual Integrations
APPROVED

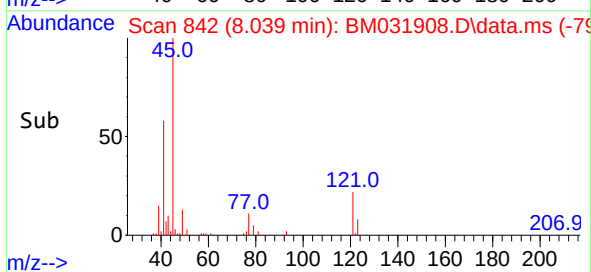
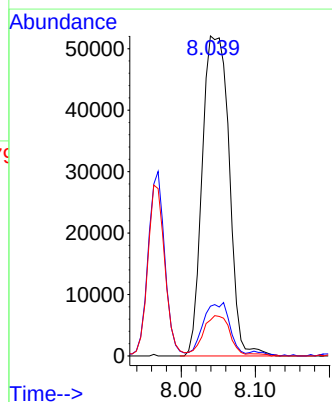
mohammad
8/27/2021 5:07:46 PM

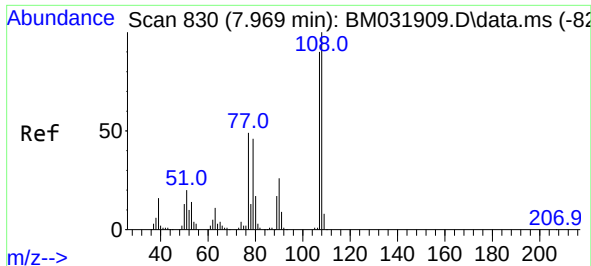


#16
2,2'-oxybis(1-chloropropane)
Concen: 23.663 ng
RT: 8.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



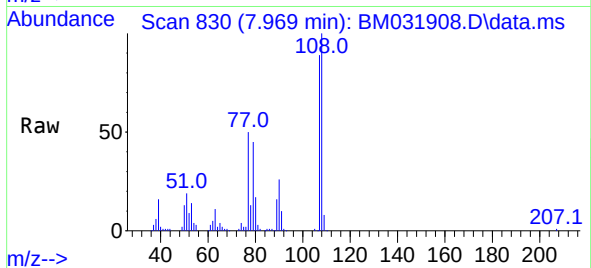
Tgt Ion: 45 Resp: 131043
Ion Ratio Lower Upper
45 100
77 15.6 0.0 36.1
79 11.2 0.0 30.5





#17
2-Methylphenol
Concen: 20.970 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

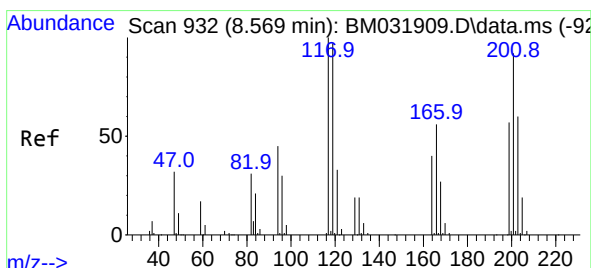
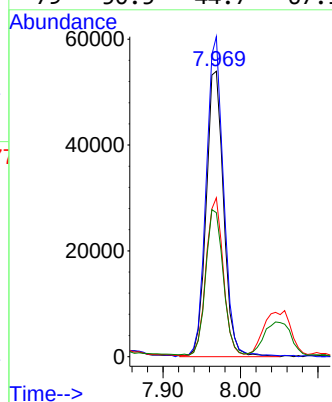
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



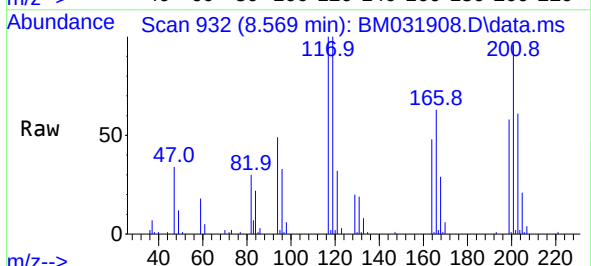
Tgt Ion:	107	Resp:	84658
Ion	Ratio	Lower	Upper
107	100		
108	112.1	87.9	131.9
77	55.7	48.2	72.2
79	50.5	44.7	67.1

Manual Integrations
APPROVED

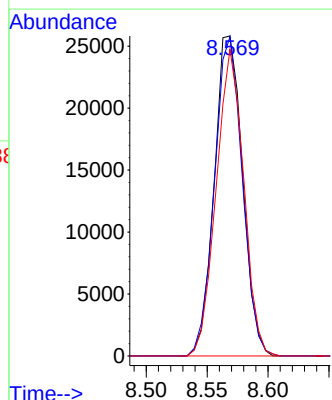
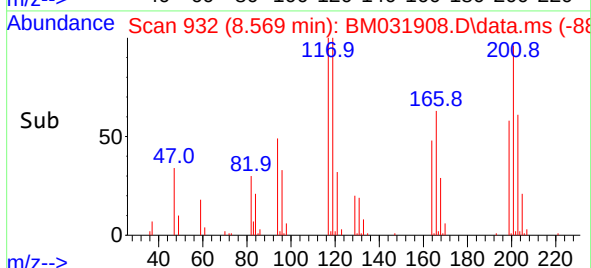
mohammad
8/27/2021 5:07:46 PM

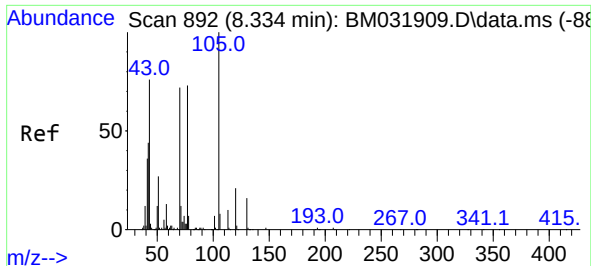


#18
Hexachloroethane
Concen: 18.966 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



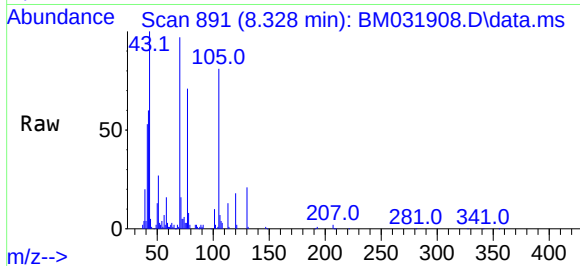
Tgt Ion:	117	Resp:	41861
Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.7	116.5
201	95.8	70.2	105.2





#19
n-Nitroso-di-n-propylamine
Concen: 20.344 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

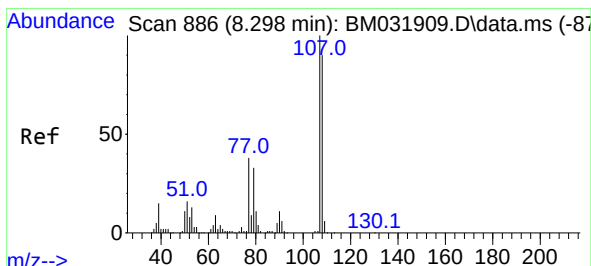
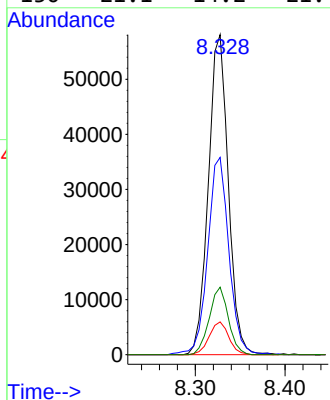
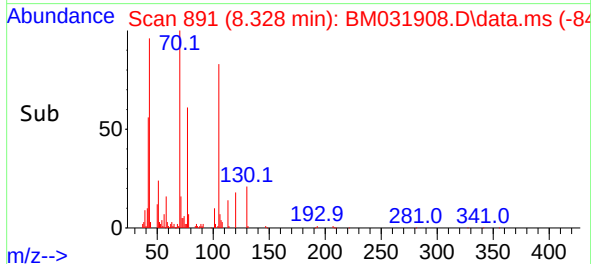
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



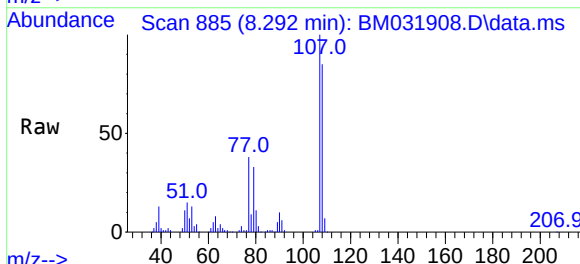
Tgt Ion: 70 Resp: 89684
Ion Ratio Lower Upper
70 100
42 61.7 56.3 84.5
101 10.3 7.8 11.6
130 21.1 14.2 21.4

Manual Integrations
APPROVED

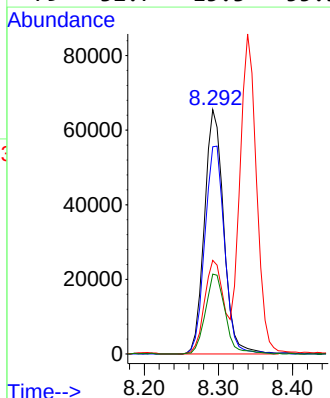
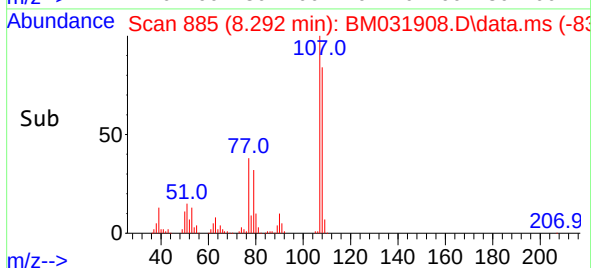
mohammad
8/27/2021 5:07:46 PM

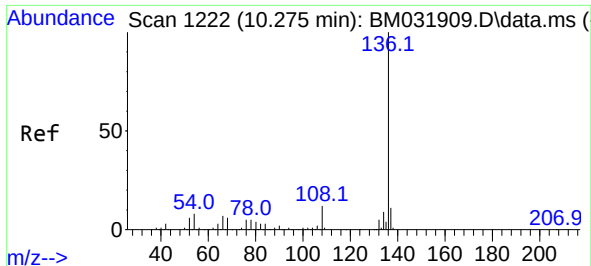


#20
3+4-Methylphenols
Concen: 21.313 ng
RT: 8.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



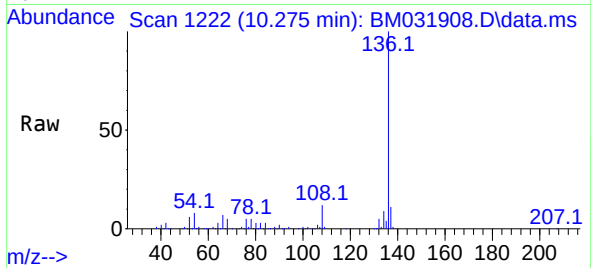
Tgt Ion: 107 Resp: 118370
Ion Ratio Lower Upper
107 100
108 84.8 67.6 107.6
77 38.3 21.9 61.9
79 32.7 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

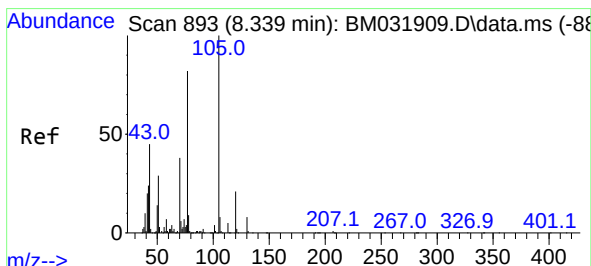
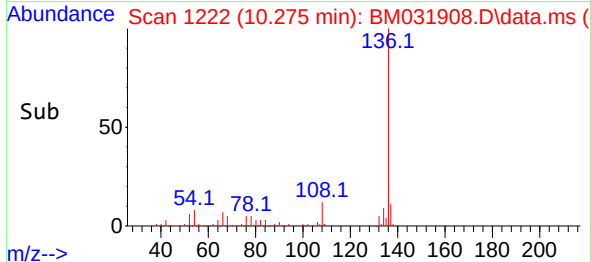
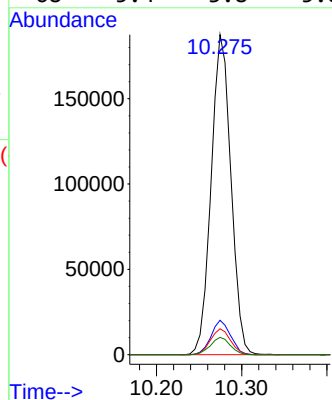
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



Tgt Ion:	136	Resp:	302783
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.1	7.4	11.0
68	5.4	3.8	5.8

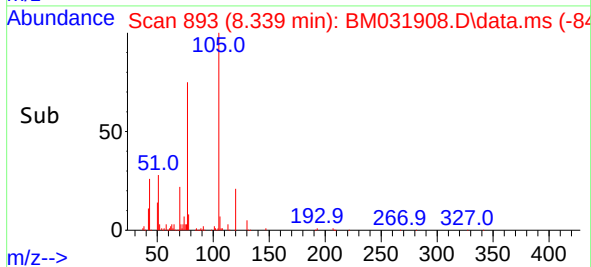
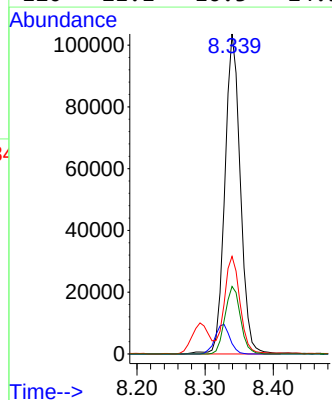
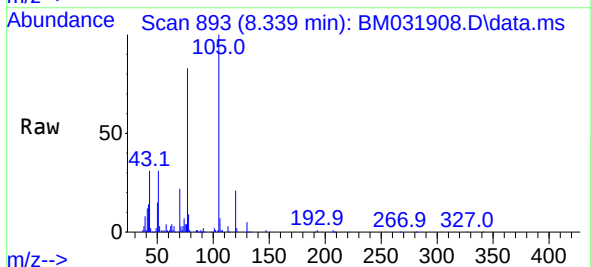
Manual Integrations
APPROVED

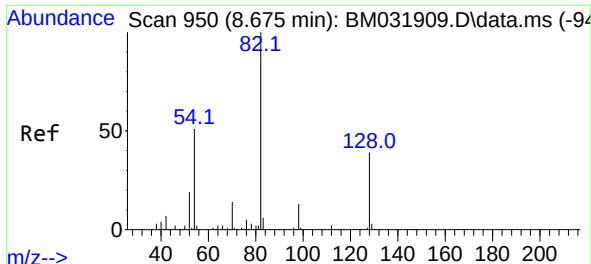
mohammad
8/27/2021 5:07:46 PM



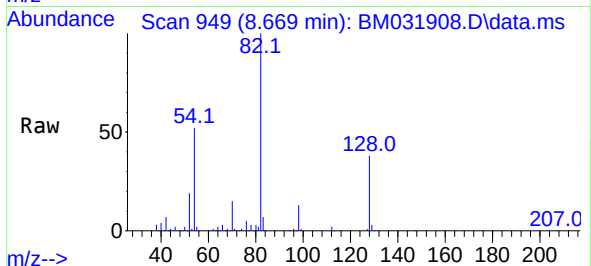
#22
Acetophenone
Concen: 19.875 ng
RT: 8.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:	105	Resp:	163584
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.8	5.6#
51	30.5	29.5	44.3
120	21.1	16.3	24.5

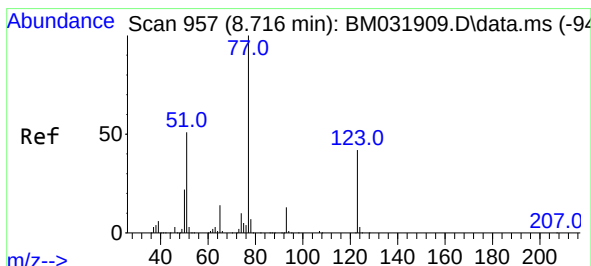
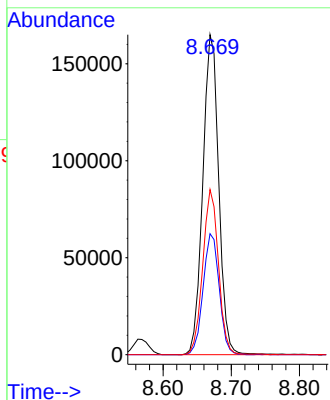
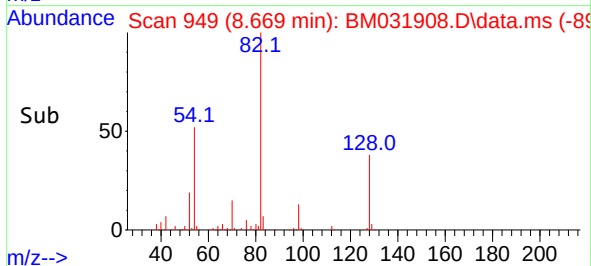




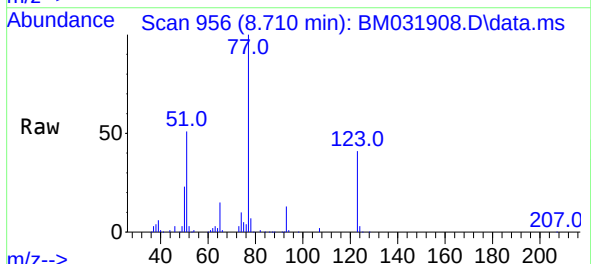
#23
Nitrobenzene-d5
Concen: 38.380 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



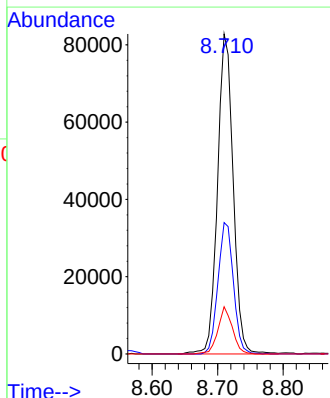
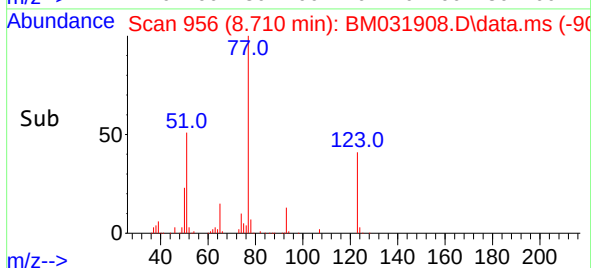
Tgt Ion: 82 Resp: 268283
Ion Ratio Lower Upper
82 100
128 37.8 29.0 43.6
54 51.6 45.8 68.8



#24
Nitrobenzene
Concen: 19.314 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



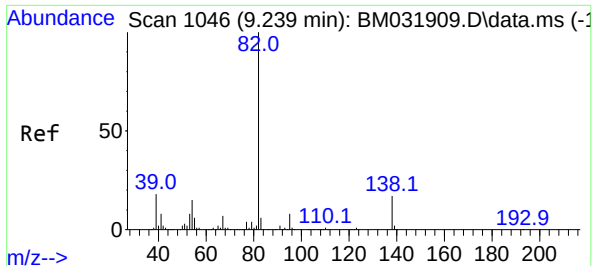
Tgt Ion: 77 Resp: 136700
Ion Ratio Lower Upper
77 100
123 41.0 30.1 45.1
65 14.8 11.7 17.5



Instrument :
BNA_M
ClientSampleId :
SSTDIC020

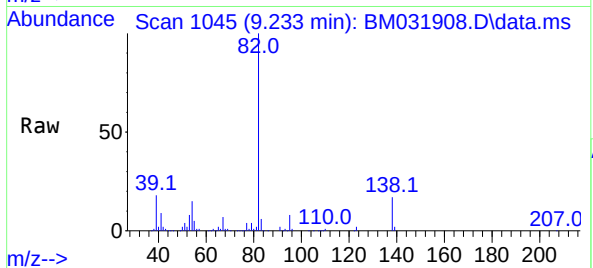
Manual Integrations
APPROVED

mohammad
8/27/2021 5:07:46 PM



#25
Isophorone
Concen: 19.790 ng
RT: 9.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

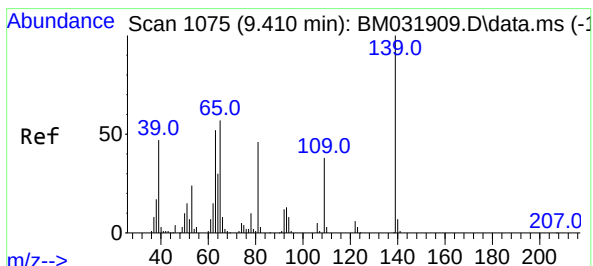
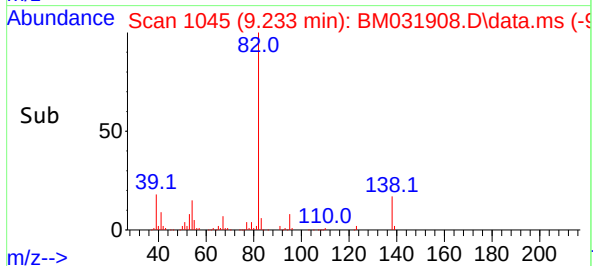
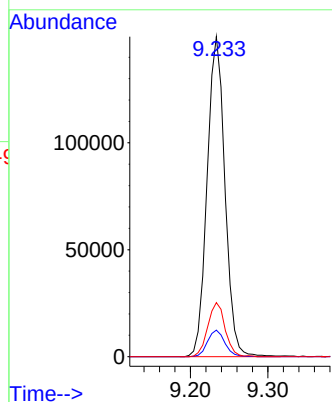
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



Tgt Ion: 82 Resp: 238901
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 16.9 12.4 18.6

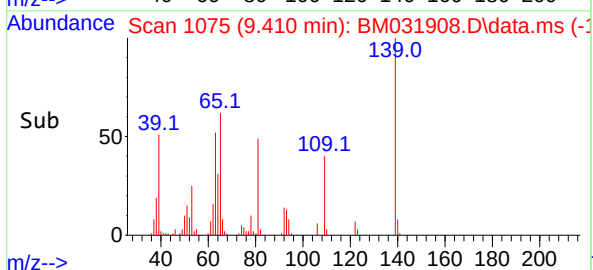
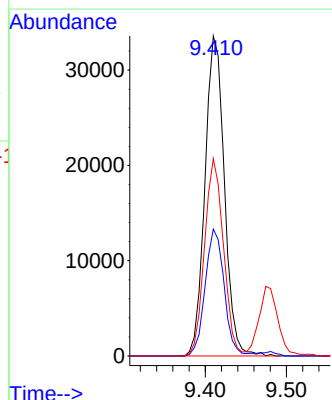
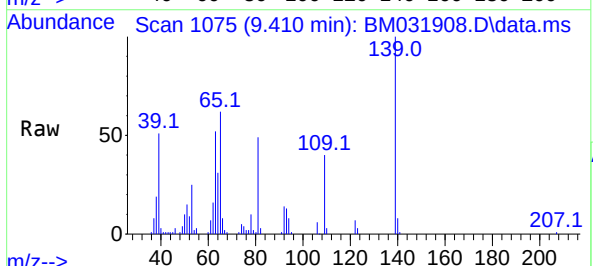
Manual Integrations
APPROVED

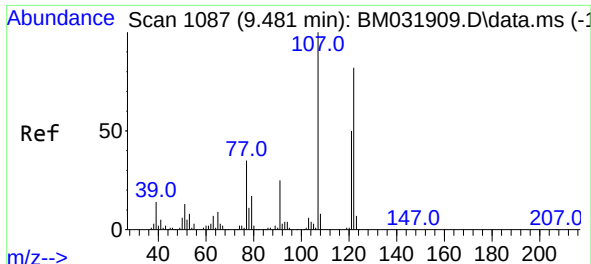
mohammad
8/27/2021 5:07:46 PM



#26
2-Nitrophenol
Concen: 19.697 ng
RT: 9.410 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

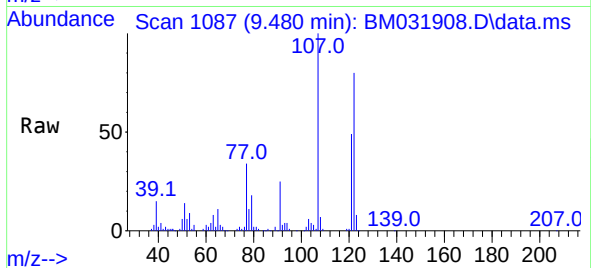
Tgt Ion: 139 Resp: 55810
Ion Ratio Lower Upper
139 100
109 39.7 34.8 52.2
65 61.6 59.9 89.9





#27
2,4-Dimethylphenol
Concen: 20.273 ng
RT: 9.480 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

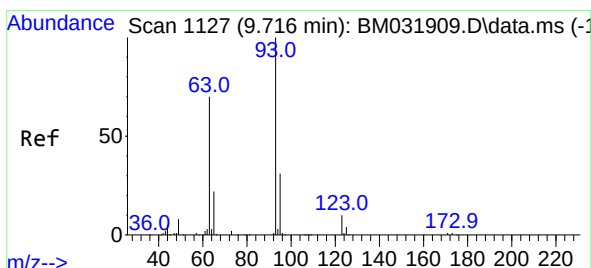
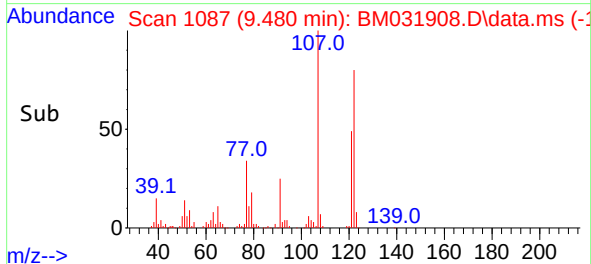
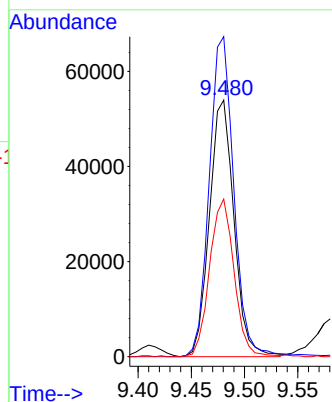
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



Tgt Ion:122 Resp: 86447
Ion Ratio Lower Upper
122 100
107 124.7 100.6 150.8
121 61.4 47.3 70.9

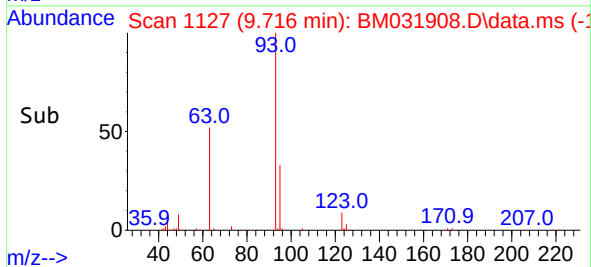
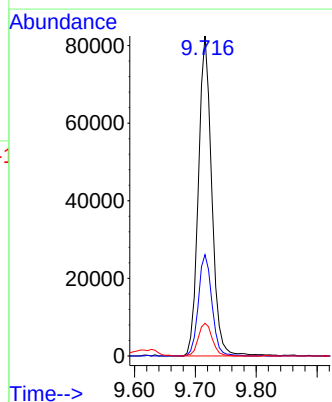
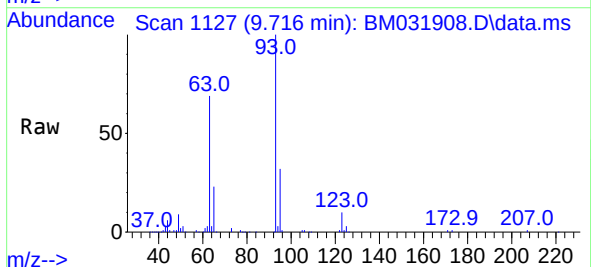
Manual Integrations
APPROVED

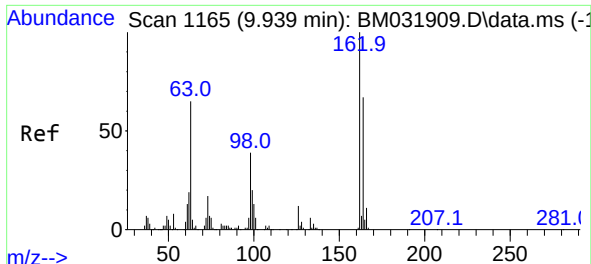
mohammad
8/27/2021 5:07:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 21.336 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 93 Resp: 125812
Ion Ratio Lower Upper
93 100
95 31.6 25.8 38.8
123 10.2 8.8 13.2





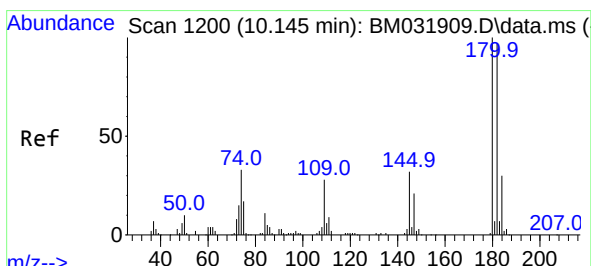
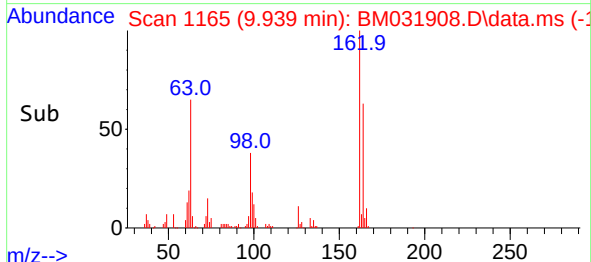
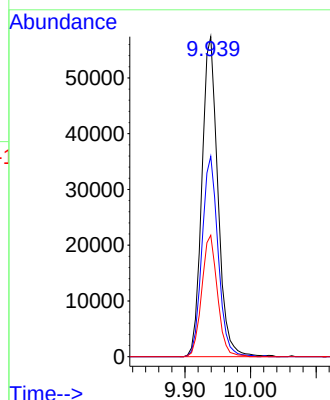
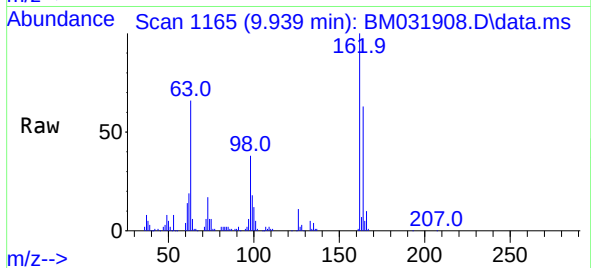
#29
2,4-Dichlorophenol
Concen: 19.448 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion:162 Resp: 97395
Ion Ratio Lower Upper
162 100
164 62.6 47.4 87.4
98 38.0 18.9 58.9

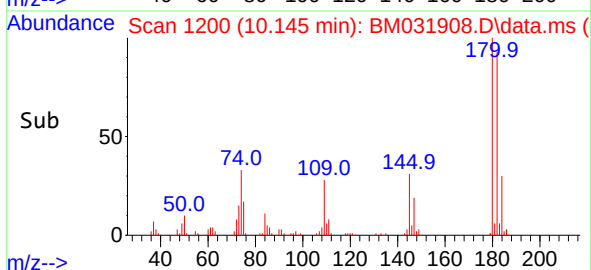
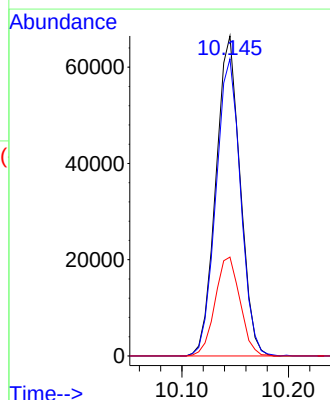
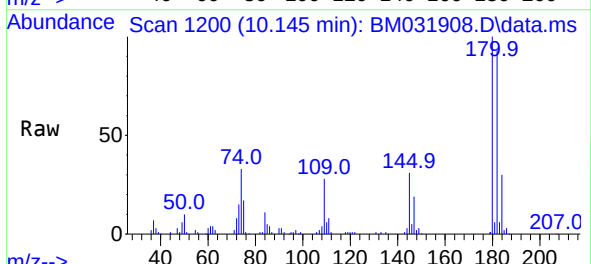
Manual Integrations
APPROVED

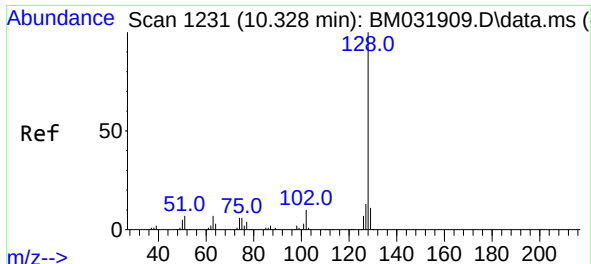
mohammad
8/27/2021 5:07:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 19.117 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:180 Resp: 105038
Ion Ratio Lower Upper
180 100
182 92.8 75.5 113.3
145 30.9 26.2 39.2





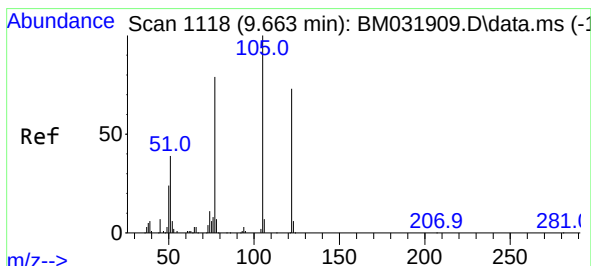
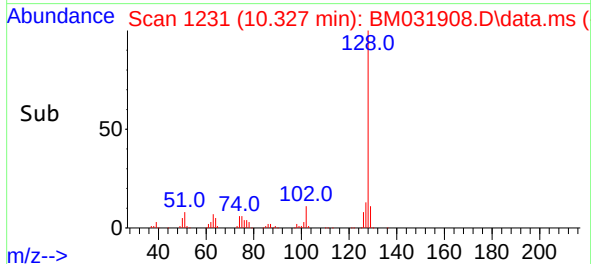
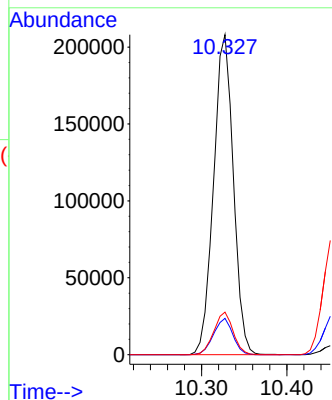
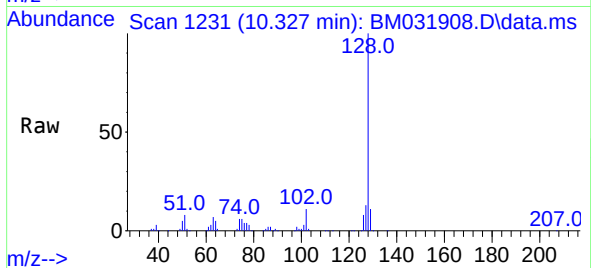
#31
Naphthalene
Concen: 19.810 ng
RT: 10.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:128 Resp: 335184
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.3 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

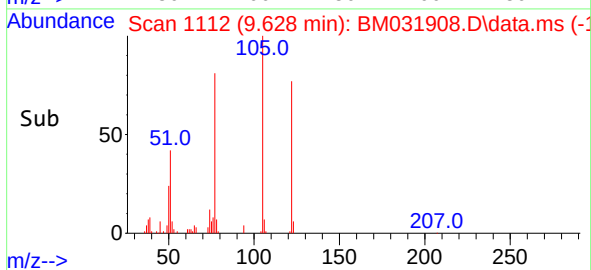
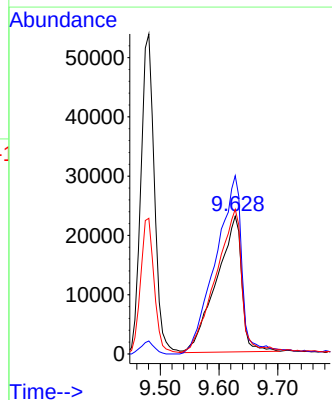
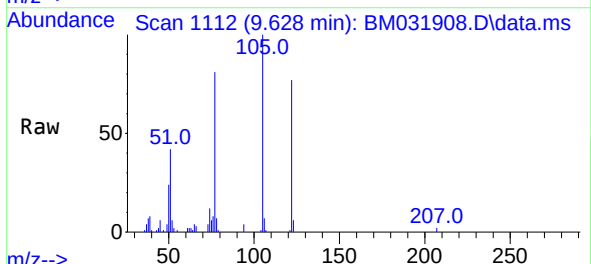
Manual Integrations
APPROVED

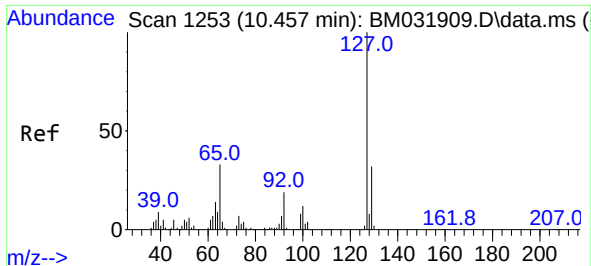
mohammad
8/27/2021 5:07:46 PM



#32
Benzoic acid
Concen: 18.834 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.035 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

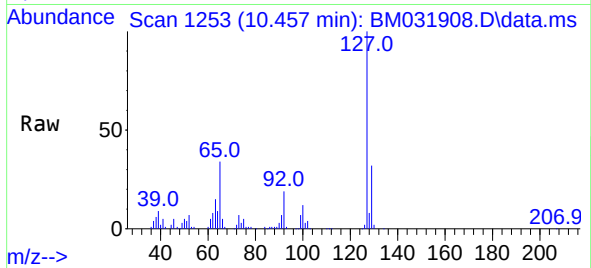
Tgt Ion:122 Resp: 68424
Ion Ratio Lower Upper
122 100
105 129.4 120.3 160.3
77 105.0 100.0 140.0





#33
4-Chloroaniline
Concen: 20.330 ng
RT: 10.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

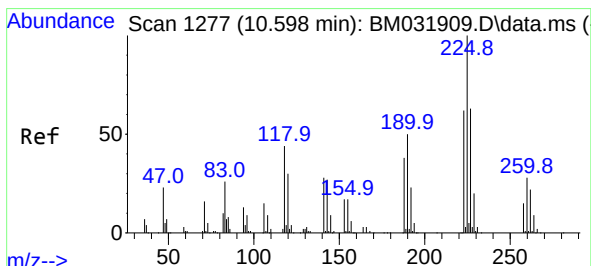
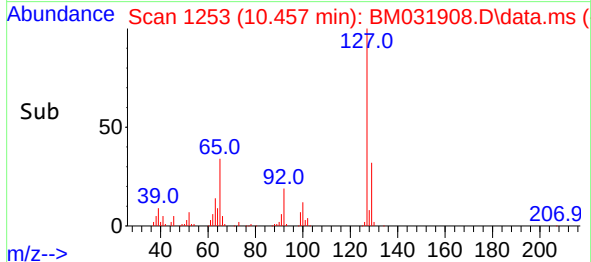
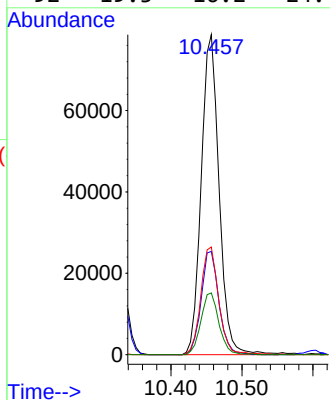
Instrument :
BNA_M
ClientSampled :
SSTDIC020



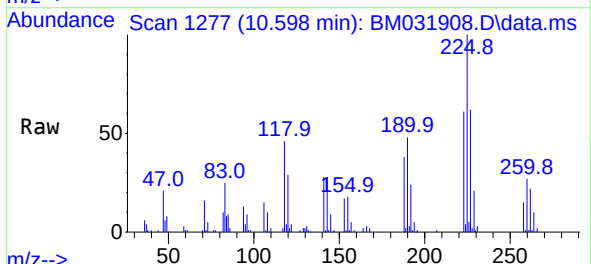
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	33.7	30.4	45.6
92	19.3	16.2	24.4

Manual Integrations
APPROVED

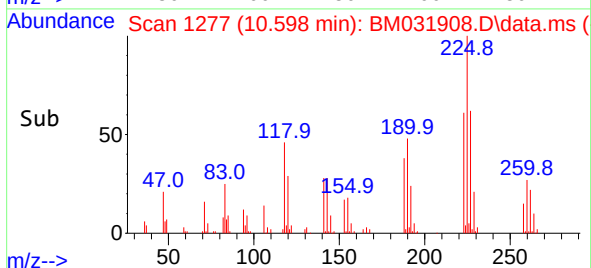
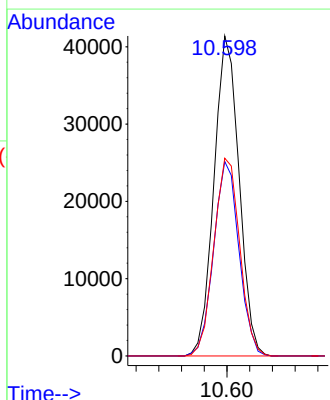
mohammad
8/27/2021 5:07:46 PM

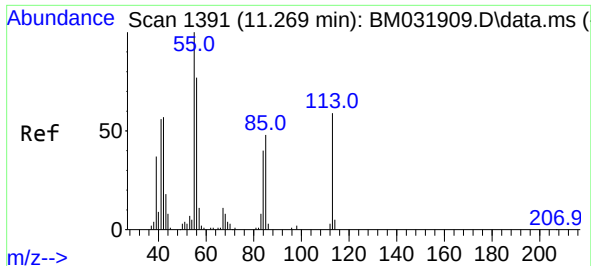


#34
Hexachlorobutadiene
Concen: 17.445 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



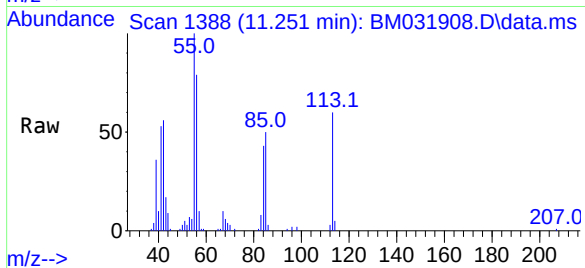
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	52.6	78.8
227	64.1	51.2	76.8





#35
Caprolactam
Concen: 21.011 ng
RT: 11.251 min Scan# 1388
Delta R.T. -0.018 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

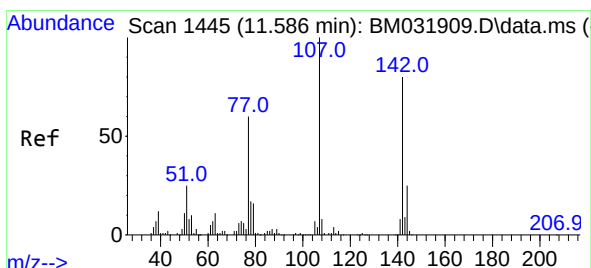
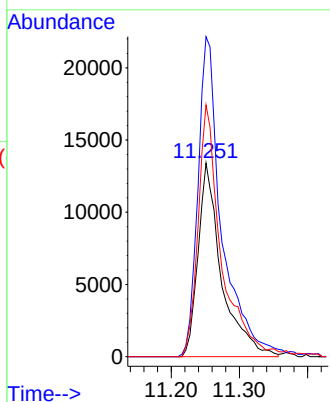
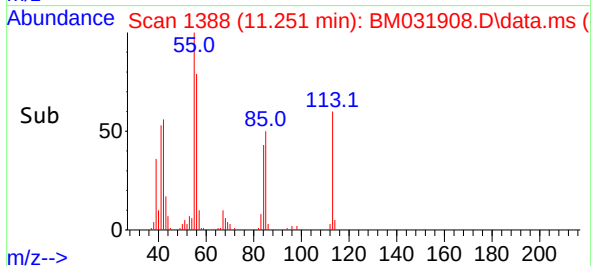
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



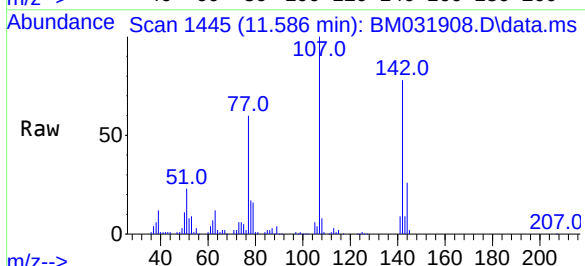
Tgt Ion:113 Resp: 32067
Ion Ratio Lower Upper
113 100
55 165.3 170.5 210.5#
56 130.0 125.2 165.2

Manual Integrations
APPROVED

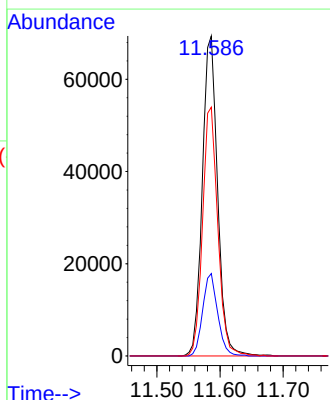
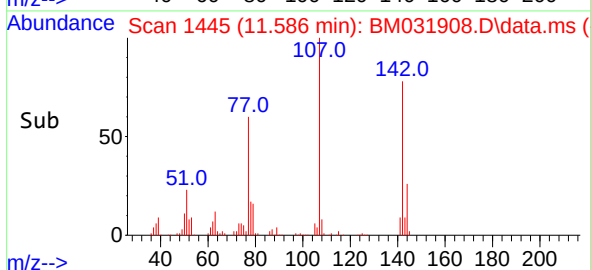
mohammad
8/27/2021 5:07:46 PM

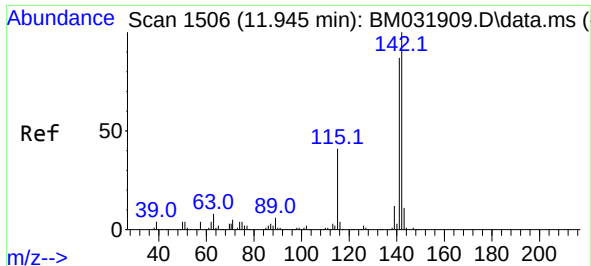


#36
4-Chloro-3-methylphenol
Concen: 19.647 ng
RT: 11.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



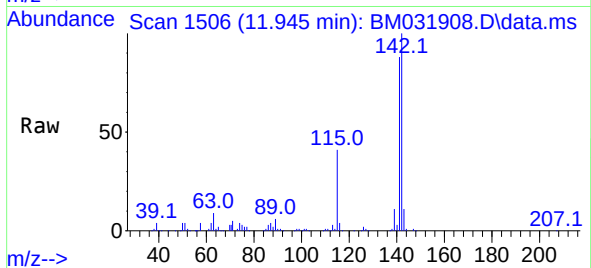
Tgt Ion:107 Resp: 116681
Ion Ratio Lower Upper
107 100
144 25.7 19.3 28.9
142 77.7 60.5 90.7





#37
2-Methylnaphthalene
Concen: 19.355 ng
RT: 11.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

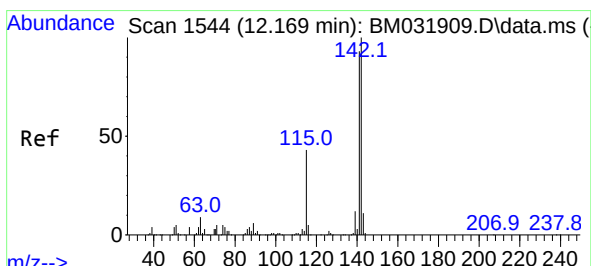
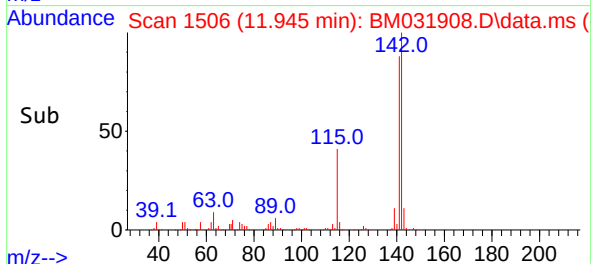
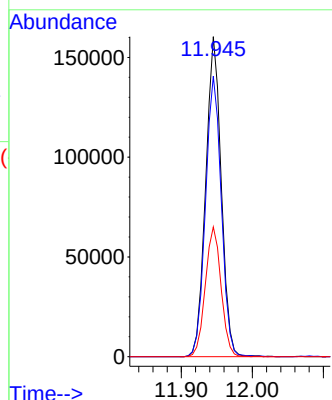
Instrument :
BNA_M
ClientSampled :
SSTDIC020



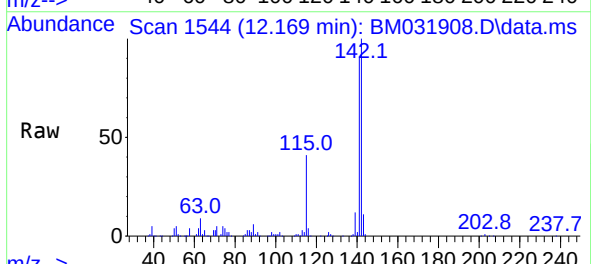
Tgt Ion:142 Resp: 243831
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6
115 40.6 36.3 54.5

Manual Integrations
APPROVED

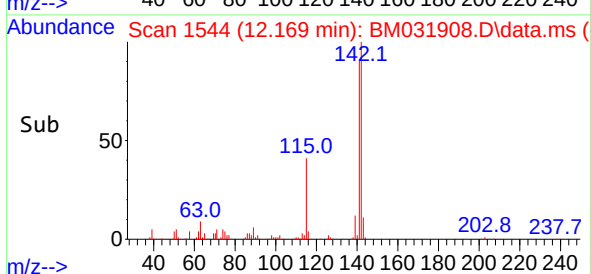
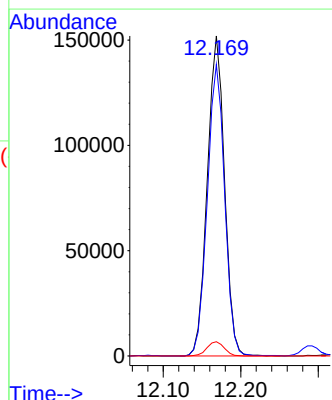
mohammad
8/27/2021 5:07:46 PM

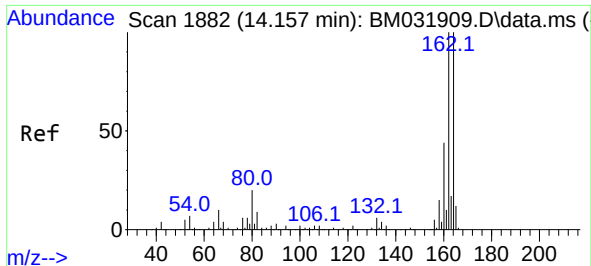


#38
1-Methylnaphthalene
Concen: 19.654 ng
RT: 12.169 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



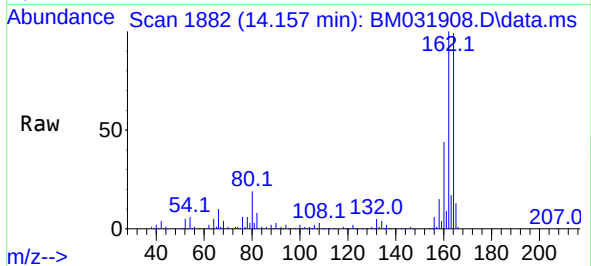
Tgt Ion:142 Resp: 234199
Ion Ratio Lower Upper
142 100
141 91.1 75.6 113.4
116 4.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

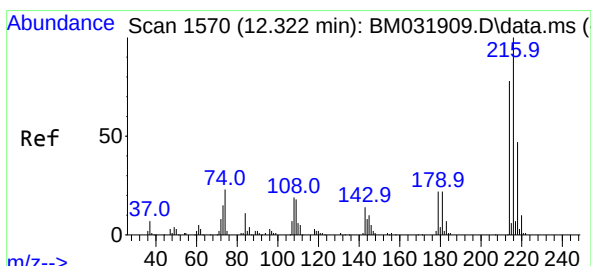
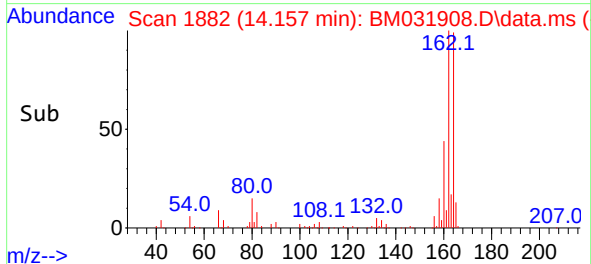
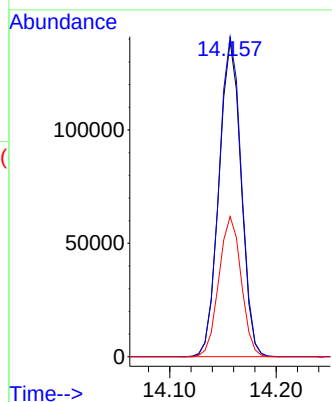
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



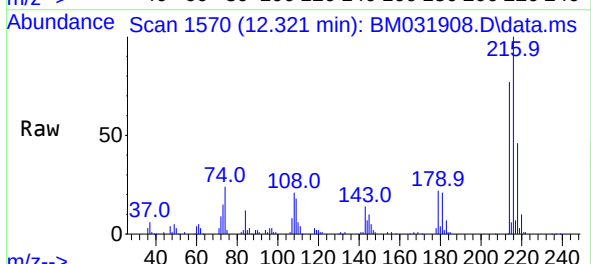
Tgt Ion:164 Resp: 199923
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 44.5 35.1 52.7

Manual Integrations
APPROVED

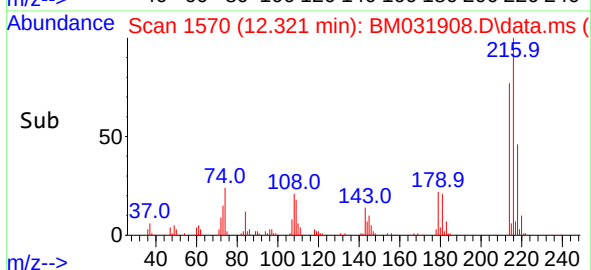
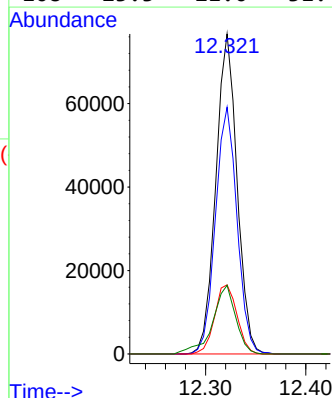
mohammad
8/27/2021 5:07:46 PM

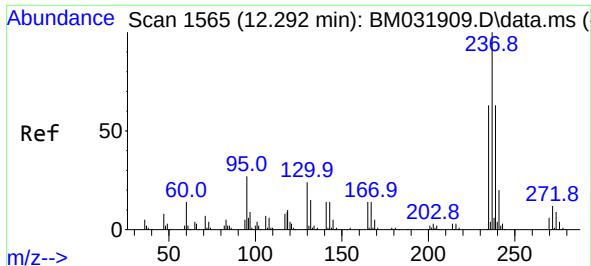


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.257 ng
RT: 12.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

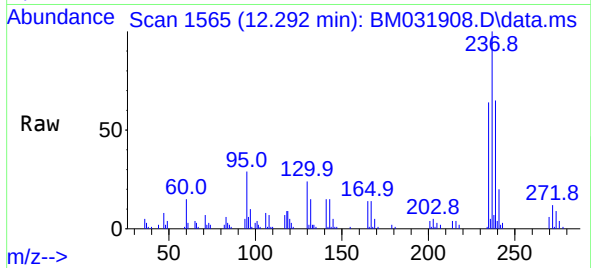


Tgt Ion:216 Resp: 112786
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 22.7 18.7 28.1
108 23.3 21.0 31.4

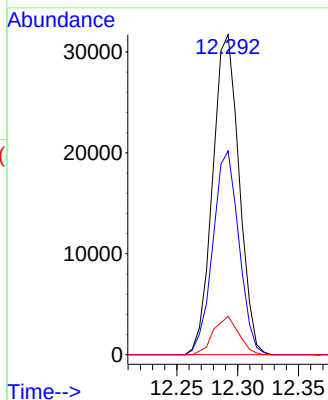
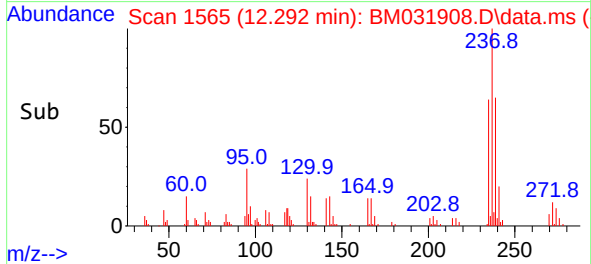




#41
Hexachlorocyclopentadiene
Concen: 16.791 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



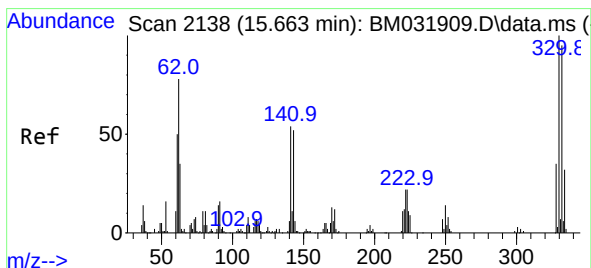
Tgt Ion: 237 Resp: 47953
Ion Ratio Lower Upper
237 100
235 63.7 44.4 84.4
272 12.0 0.0 31.4



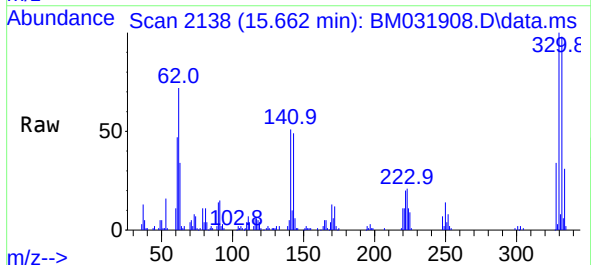
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

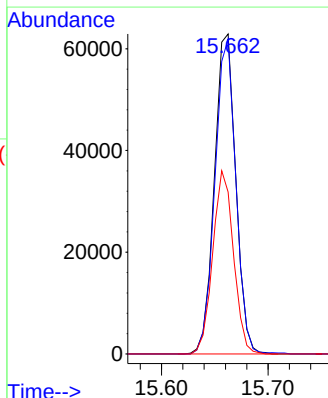
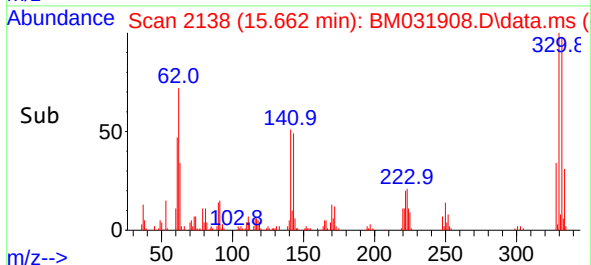
mohammad
8/27/2021 5:07:46 PM

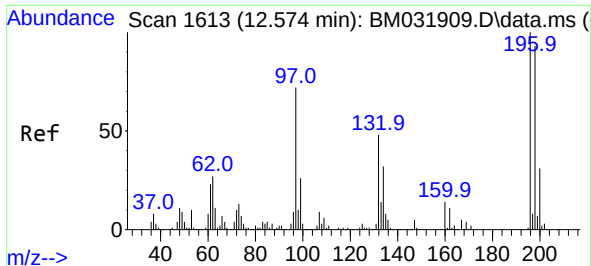


#42
2,4,6-Tribromophenol
Concen: 37.001 ng
RT: 15.662 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 330 Resp: 87442
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 55.7 50.7 76.1





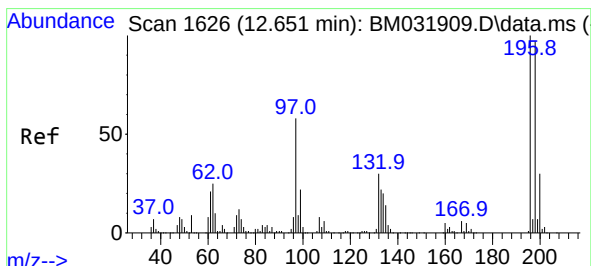
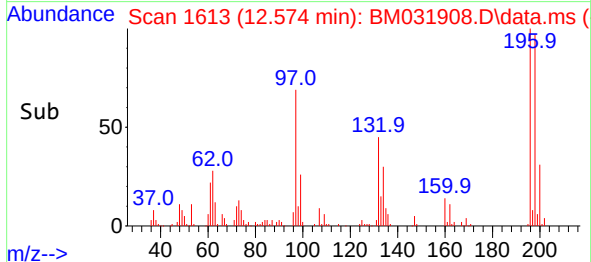
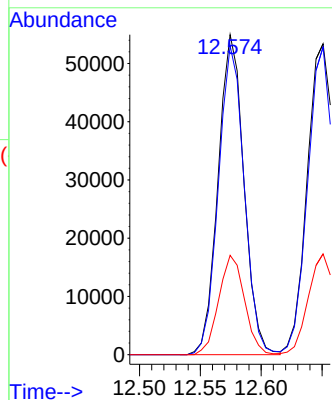
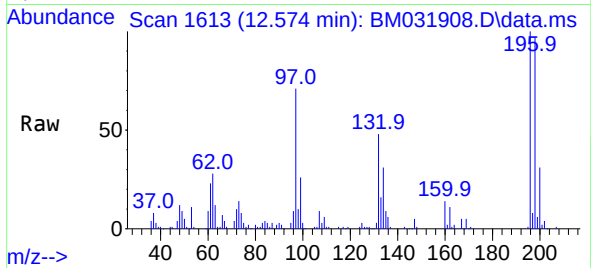
#43
2,4,6-Trichlorophenol
Concen: 19.283 ng
RT: 12.574 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:196	Resp:	81095
Ion Ratio	Lower	Upper
196	100	
198	96.6	73.6 110.4
200	31.1	22.1 33.1

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

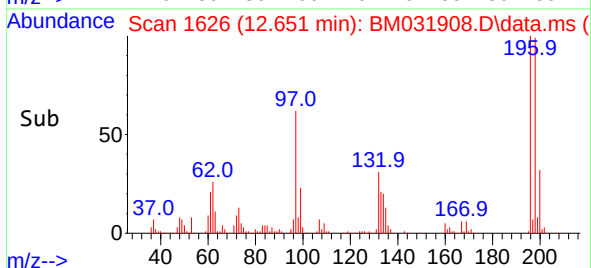
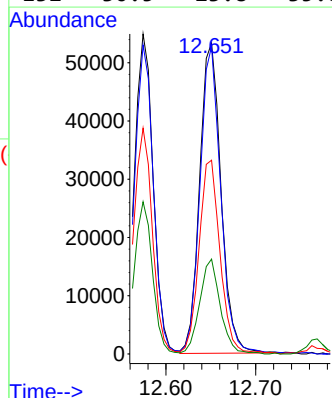
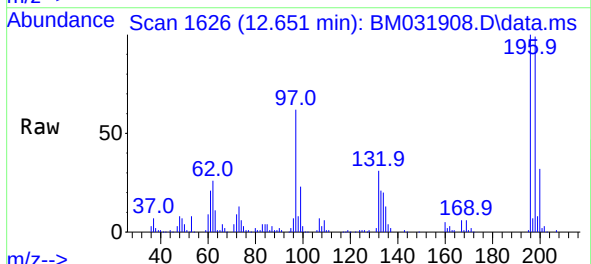
Manual Integrations
APPROVED

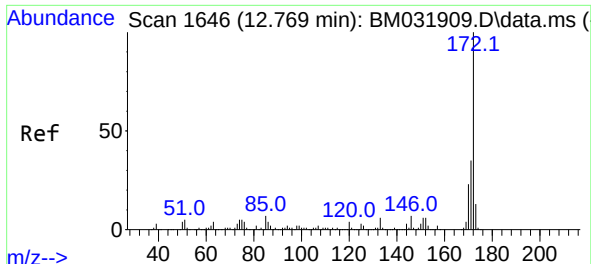
mohammad
8/27/2021 5:07:46 PM



#44
2,4,5-Trichlorophenol
Concen: 19.390 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

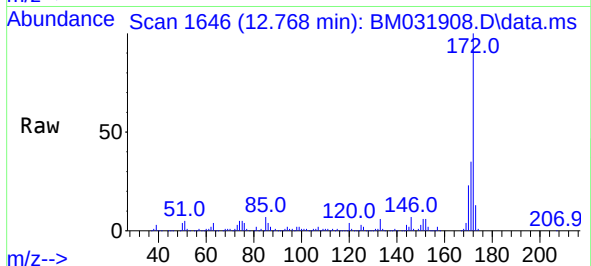
Tgt Ion:196	Resp:	88121
Ion Ratio	Lower	Upper
196	100	
198	98.9	77.0 115.4
97	62.3	53.9 80.9
132	30.5	23.8 35.8





#45
2-Fluorobiphenyl
Concen: 38.544 ng
RT: 12.768 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

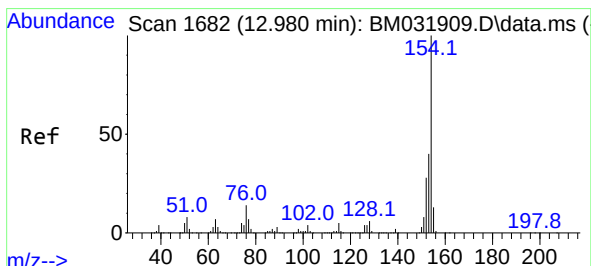
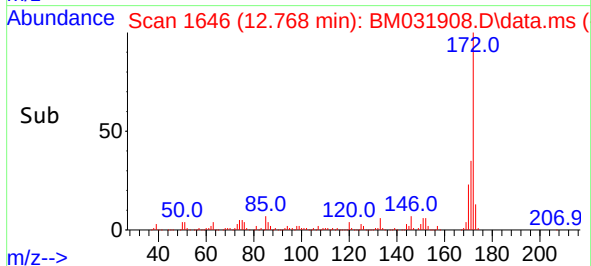
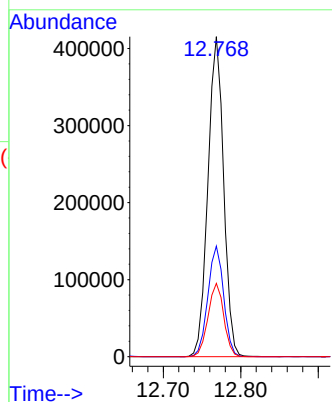
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



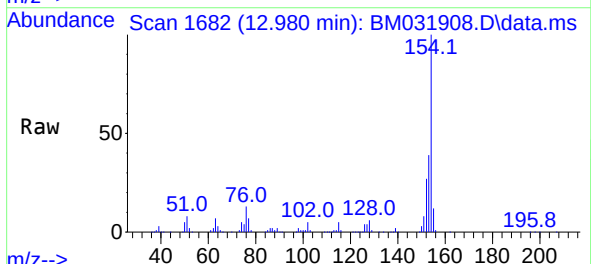
Tgt Ion:172 Resp: 584073
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 22.9 18.6 27.8

Manual Integrations
APPROVED

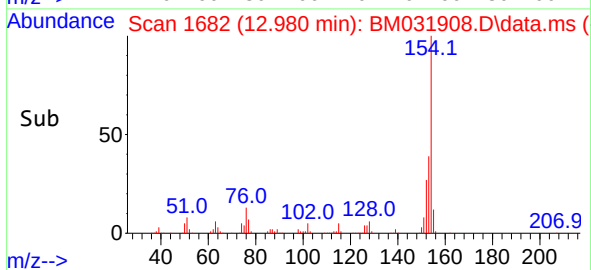
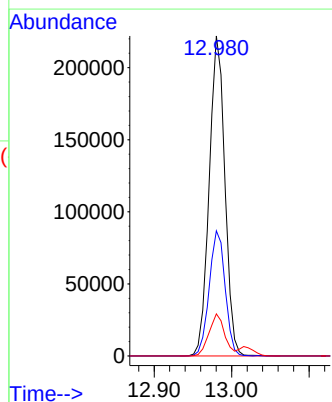
mohammad
8/27/2021 5:07:46 PM

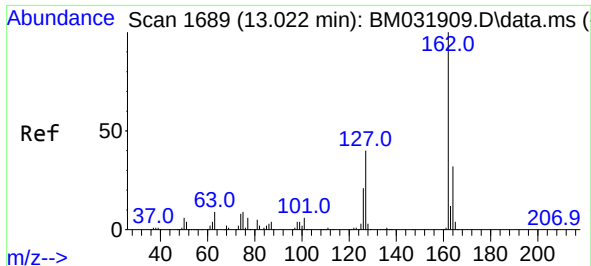


#46
1,1'-Biphenyl
Concen: 20.153 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



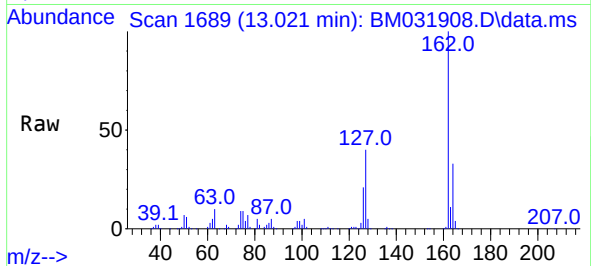
Tgt Ion:154 Resp: 311814
Ion Ratio Lower Upper
154 100
153 39.1 20.3 60.3
76 13.1 0.0 33.5





#47
2-Chloronaphthalene
Concen: 19.957 ng
RT: 13.021 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

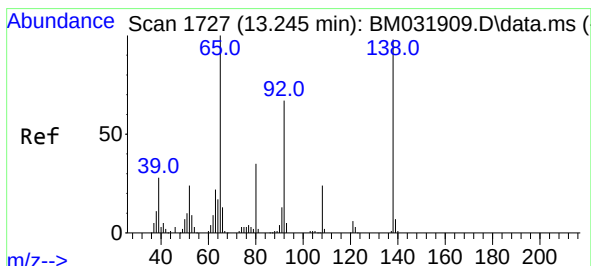
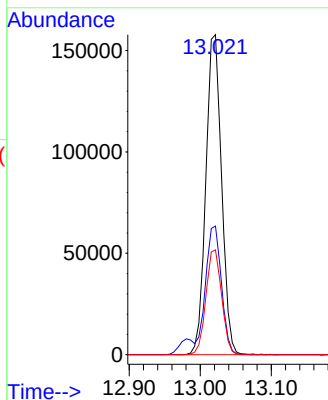
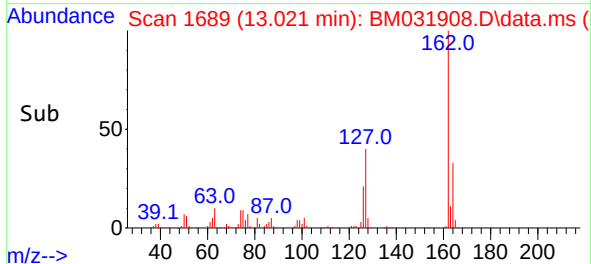
Instrument :
BNA_M
ClientSampled :
SSTDIC020



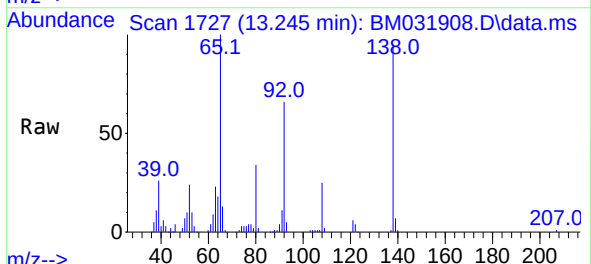
Tgt Ion:162 Resp: 243113
Ion Ratio Lower Upper
162 100
127 40.2 33.2 49.8
164 32.7 25.7 38.5

Manual Integrations
APPROVED

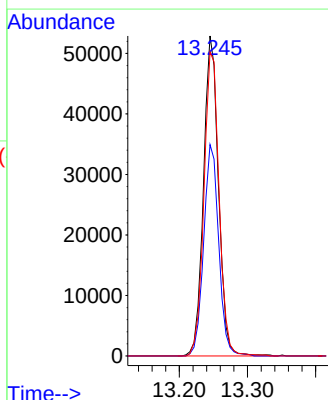
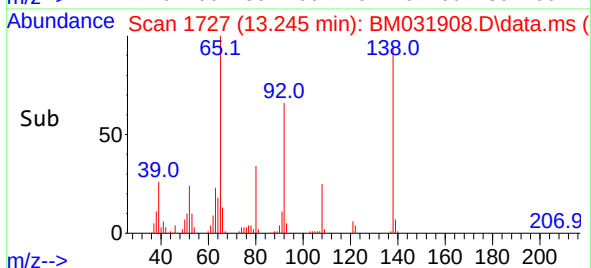
mohammad
8/27/2021 5:07:46 PM

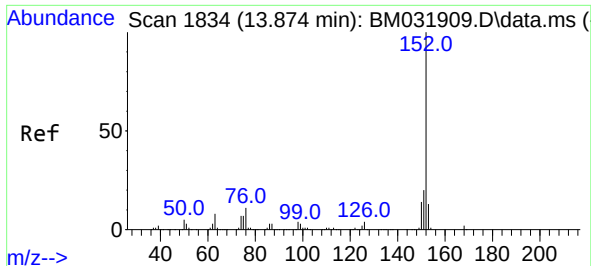


#48
2-Nitroaniline
Concen: 19.048 ng
RT: 13.245 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



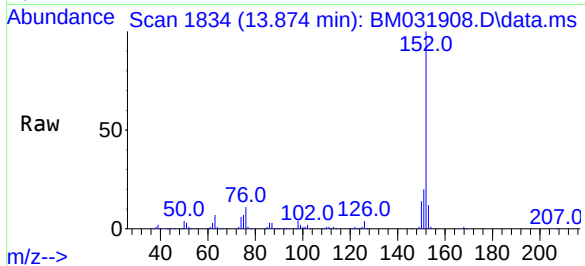
Tgt Ion: 65 Resp: 80744
Ion Ratio Lower Upper
65 100
92 66.0 51.2 76.8
138 95.0 66.8 100.2





#49
Acenaphthylene
Concen: 19.867 ng
RT: 13.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

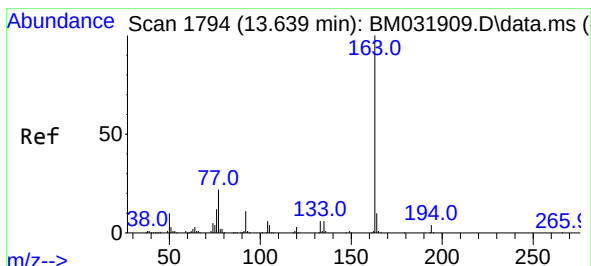
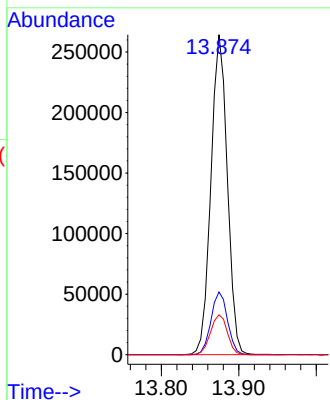
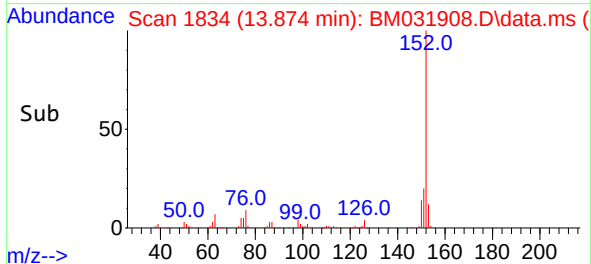
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



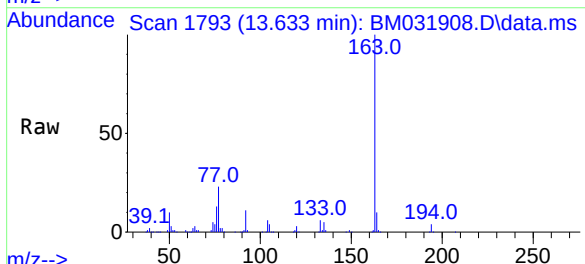
Tgt Ion:152 Resp: 389333
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.5 10.6 15.8

Manual Integrations
APPROVED

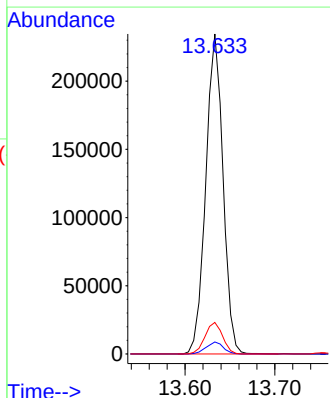
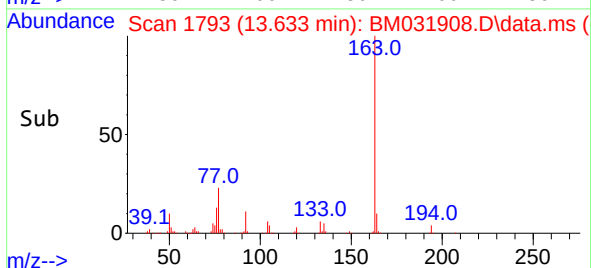
mohammad
8/27/2021 5:07:46 PM

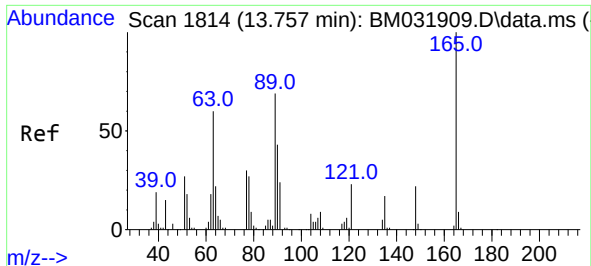


#50
Dimethylphthalate
Concen: 19.753 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

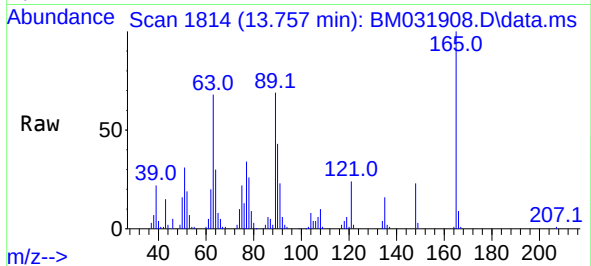


Tgt Ion:163 Resp: 313050
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.8 8.0 12.0

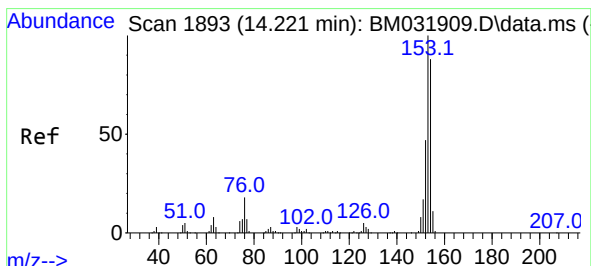
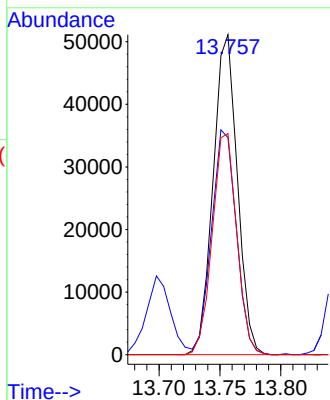
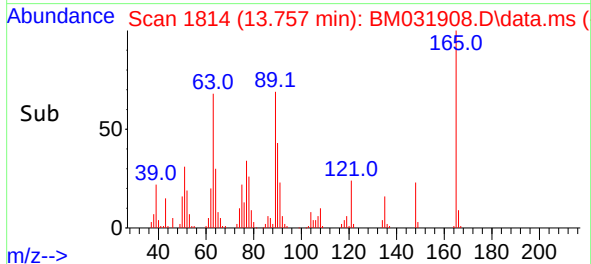




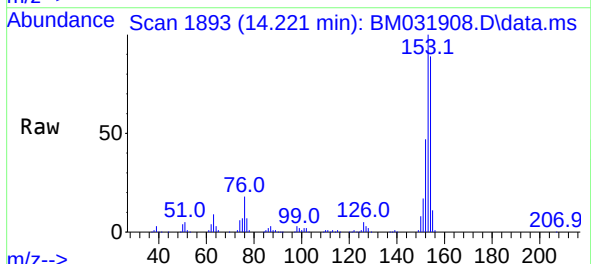
#51
2,6-Dinitrotoluene
Concen: 20.311 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



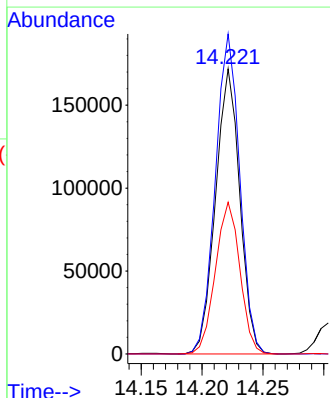
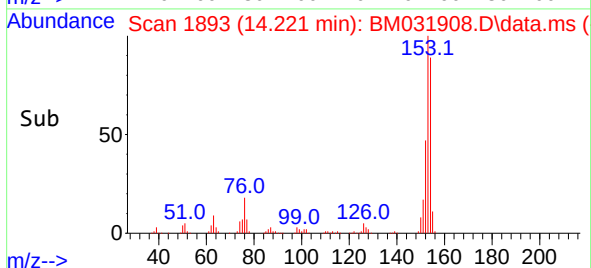
Tgt Ion:165 Resp: 70890
Ion Ratio Lower Upper
165 100
63 67.8 72.4 108.6#
89 69.1 69.3 103.9#



#52
Acenaphthene
Concen: 20.011 ng
RT: 14.221 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



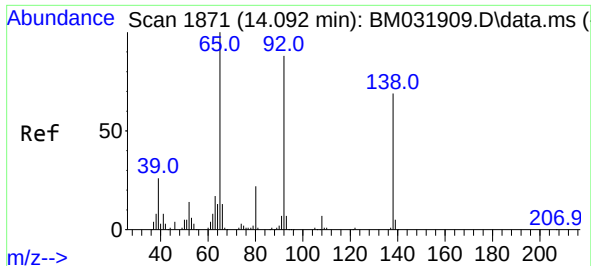
Tgt Ion:154 Resp: 238740
Ion Ratio Lower Upper
154 100
153 112.2 92.4 138.6
152 53.2 43.7 65.5



Instrument :
BNA_M
ClientSampleId :
SSTDIC020

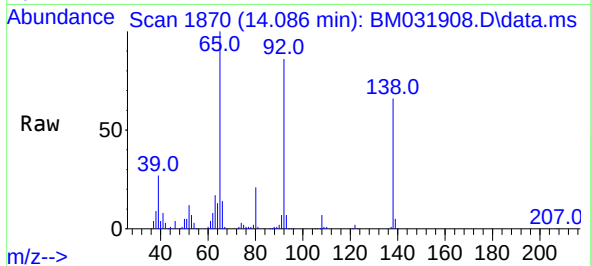
Manual Integrations
APPROVED

mohammad
8/27/2021 5:07:46 PM



#53
3-Nitroaniline
Concen: 20.656 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

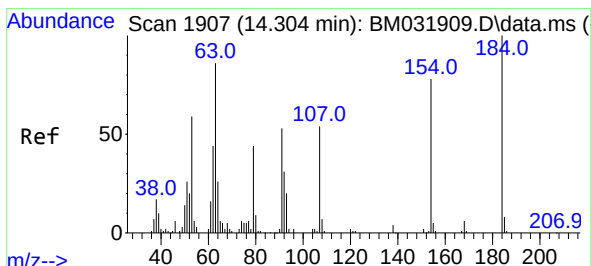
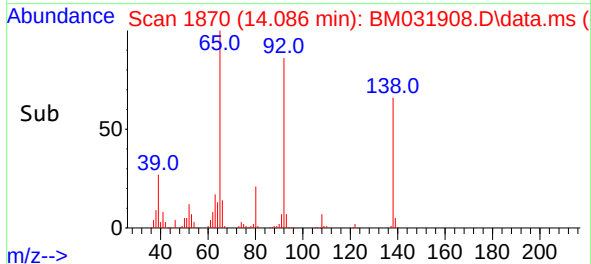
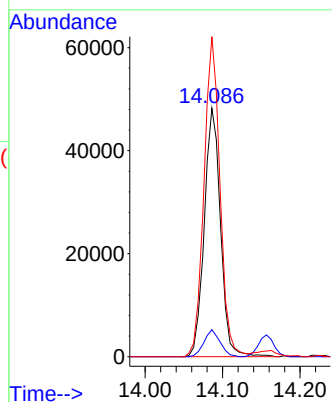
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



Tgt Ion:138 Resp: 70125
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 128.9 105.2 157.8

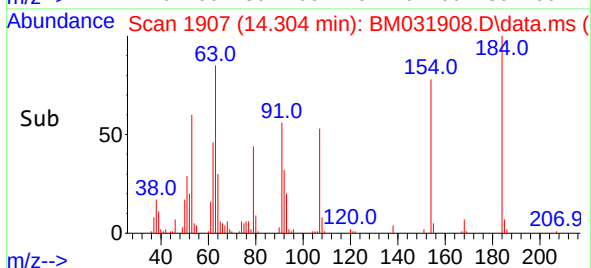
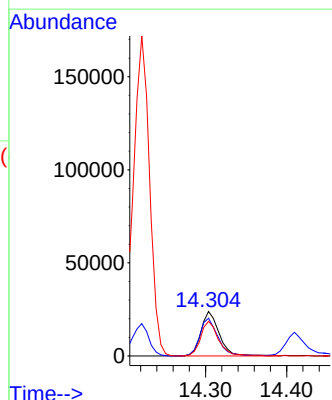
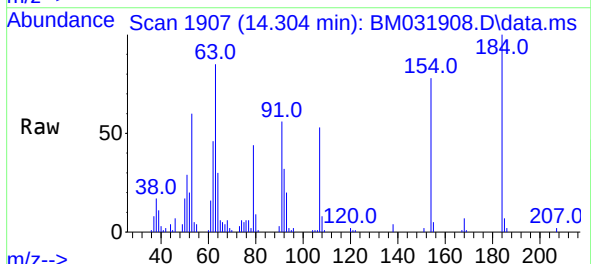
Manual Integrations
APPROVED

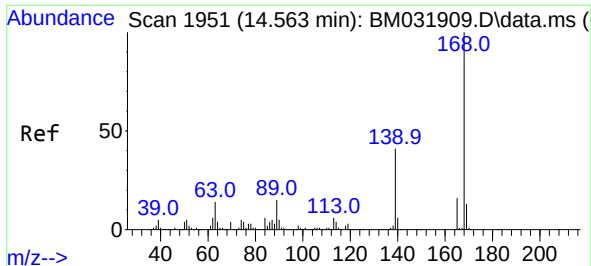
mohammad
8/27/2021 5:07:46 PM



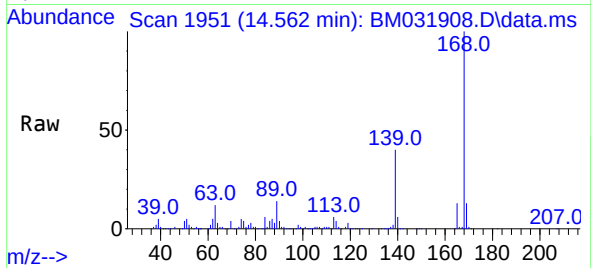
#54
2,4-Dinitrophenol
Concen: 18.808 ng
RT: 14.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:184 Resp: 37176
Ion Ratio Lower Upper
184 100
63 85.0 93.8 140.6#
154 78.2 64.0 96.0

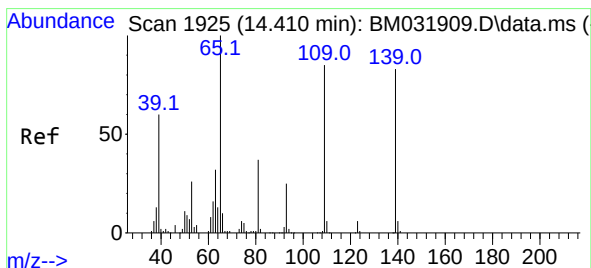
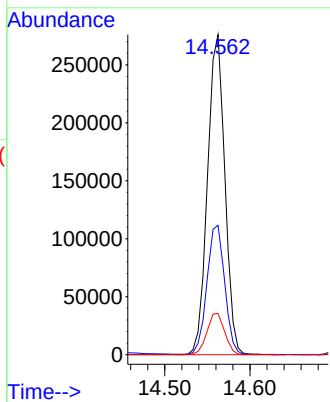
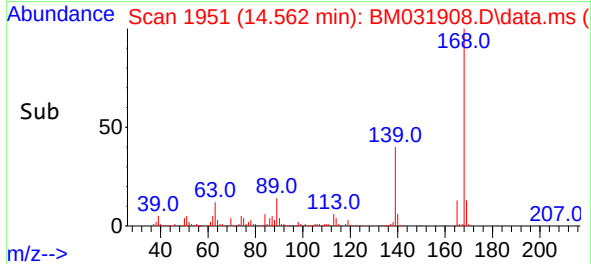




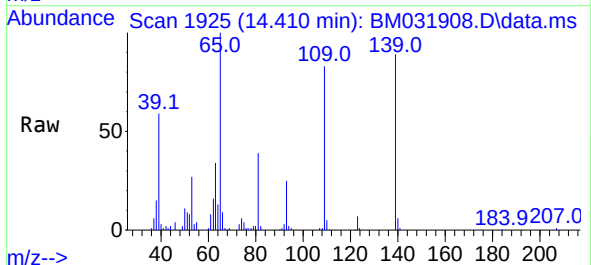
#55
Dibenzofuran
Concen: 19.417 ng
RT: 14.562 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



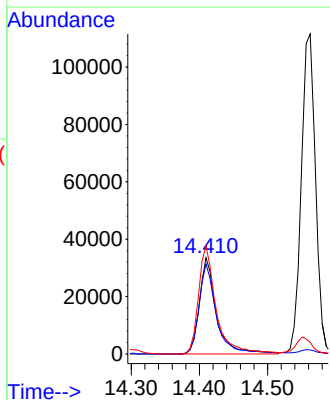
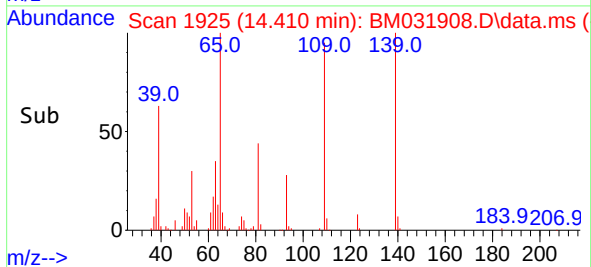
Tgt Ion:168 Resp: 390104
Ion Ratio Lower Upper
168 100
139 40.4 35.0 52.4
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 21.515 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



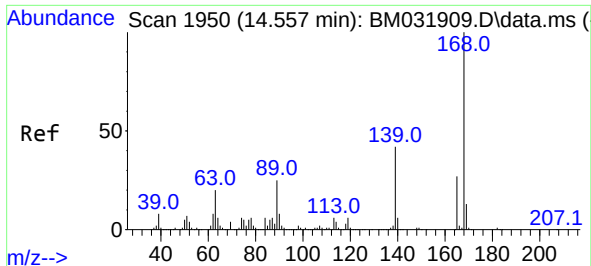
Tgt Ion:139 Resp: 57712
Ion Ratio Lower Upper
139 100
109 93.7 92.3 132.3
65 112.3 110.5 150.5



Instrument :
BNA_M
ClientSampleId :
SSTDIC020

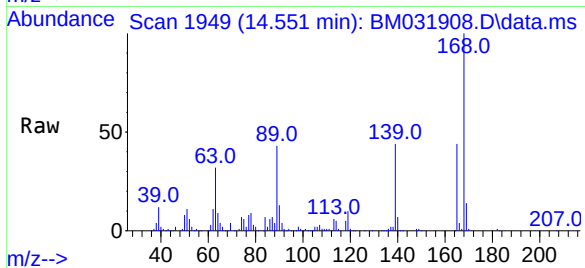
Manual Integrations
APPROVED

mohammad
8/27/2021 5:07:46 PM



#57
2,4-Dinitrotoluene
Concen: 19.490 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

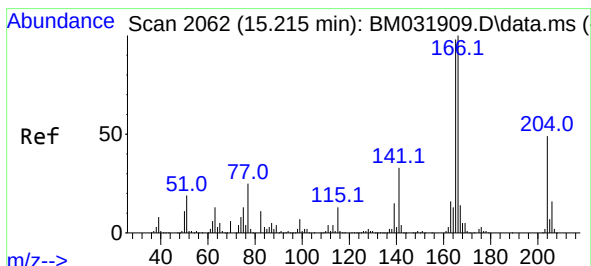
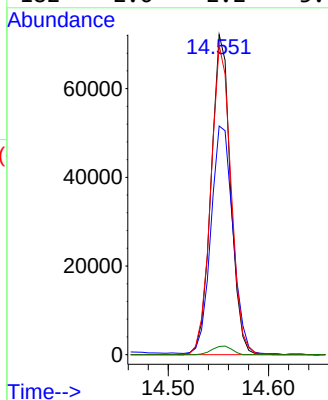
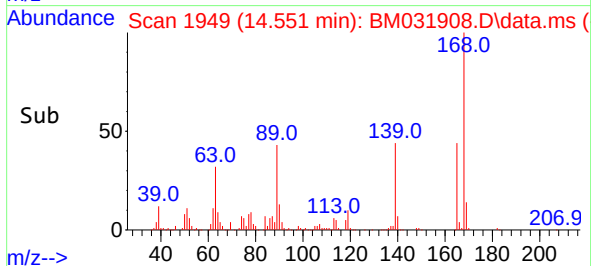
Instrument :
BNA_M
ClientSampled :
SSTDIC020



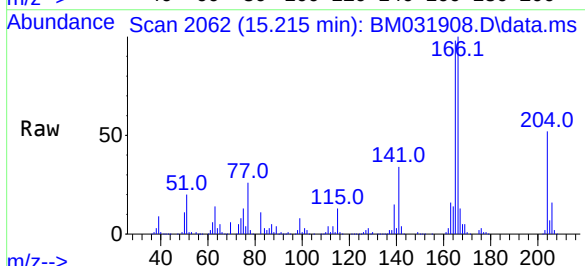
Tgt Ion:165 Resp: 96885
Ion Ratio Lower Upper
165 100
63 71.4 70.3 105.5
89 96.8 83.1 124.7
182 2.6 2.2 3.4

Manual Integrations
APPROVED

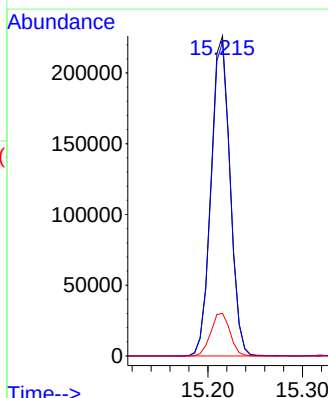
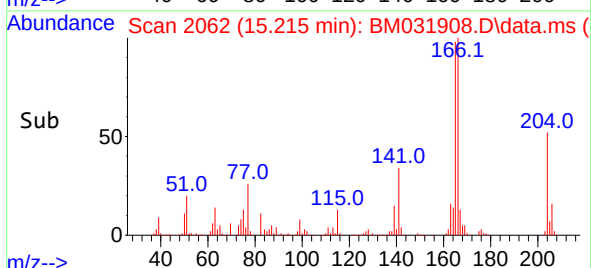
mohammad
8/27/2021 5:07:46 PM

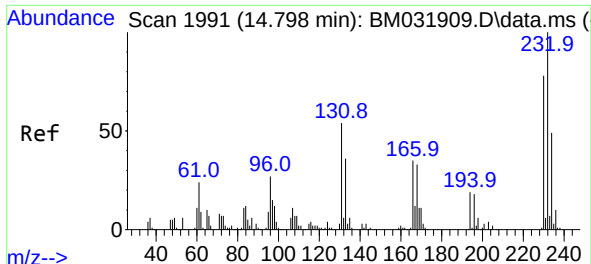


#58
Fluorene
Concen: 19.121 ng
RT: 15.215 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



Tgt Ion:166 Resp: 315017
Ion Ratio Lower Upper
166 100
165 98.1 79.3 118.9
167 13.3 10.6 16.0





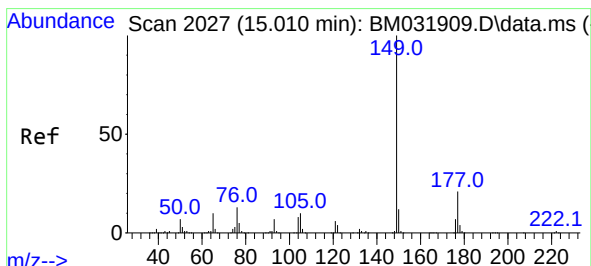
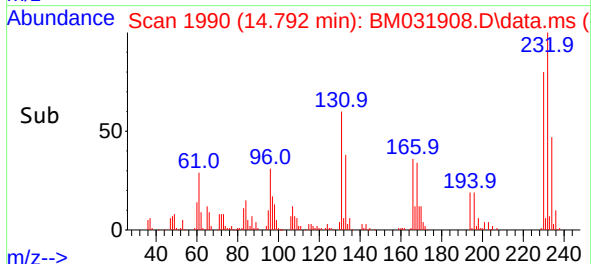
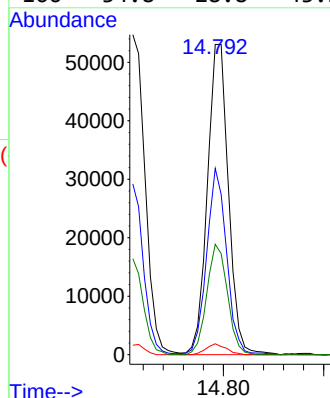
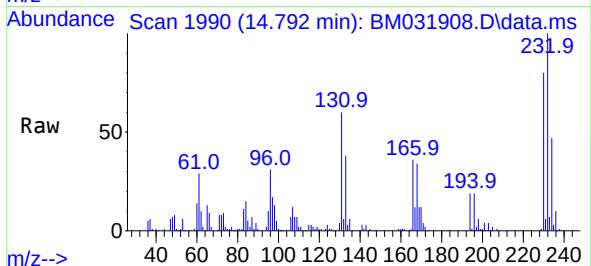
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.569 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:	232	Resp:	77645
Ion Ratio	Lower	Upper	
232	100		
131	57.1	50.6	75.8
130	3.3	3.0	4.4
166	34.8	28.8	43.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

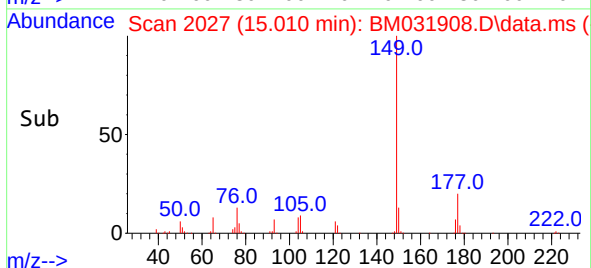
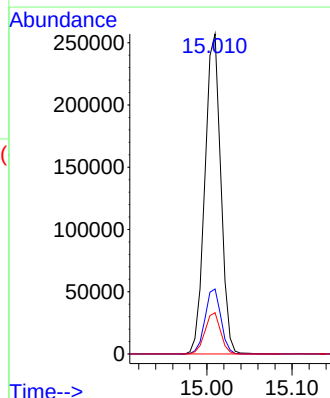
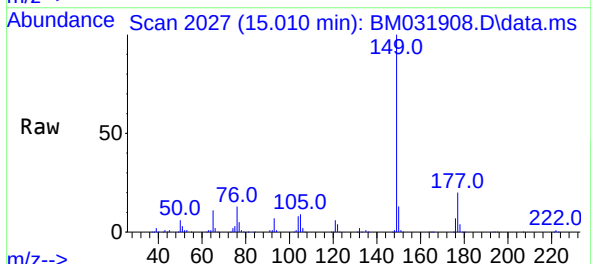
Manual Integrations
APPROVED

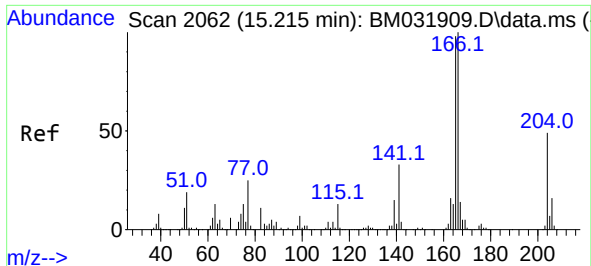
mohammad
8/27/2021 5:07:46 PM



#60
Diethylphthalate
Concen: 19.203 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:	149	Resp:	332150
Ion Ratio	Lower	Upper	
149	100		
177	20.3	15.7	23.5
150	12.9	9.6	14.4





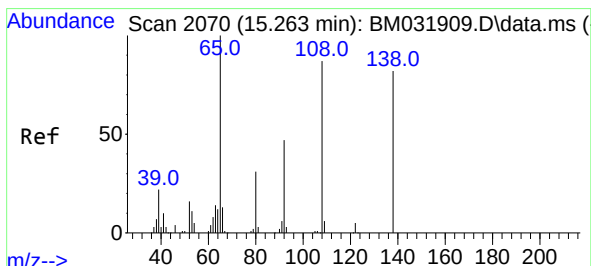
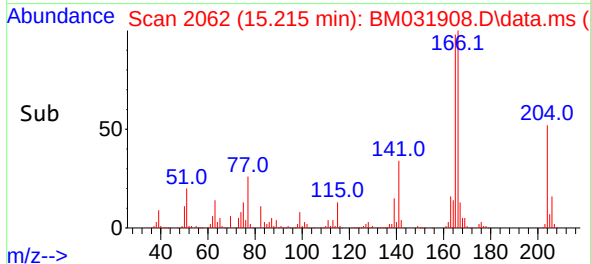
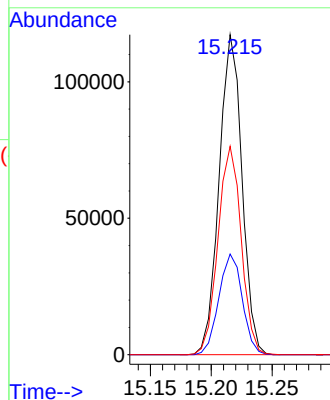
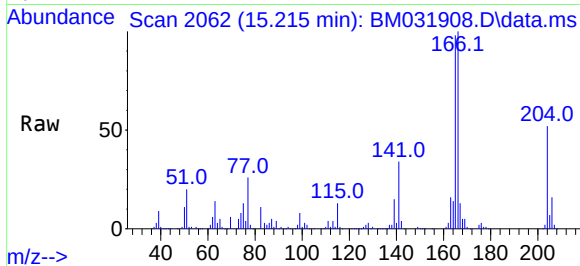
#61
4-Chlorophenyl-phenylether
Concen: 18.731 ng
RT: 15.215 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Instrument :
BNA_M
ClientSampled :
SSTDIC020

Tgt Ion:204 Resp: 153177
Ion Ratio Lower Upper
204 100
206 31.5 26.7 40.1
141 65.1 55.8 83.8

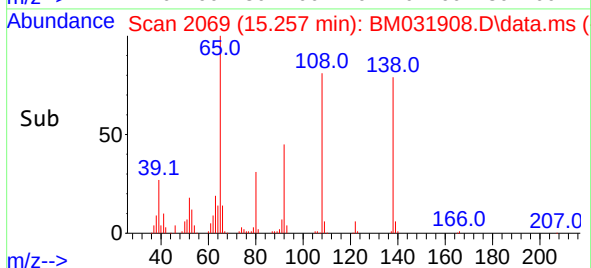
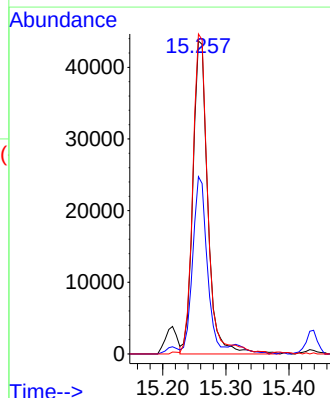
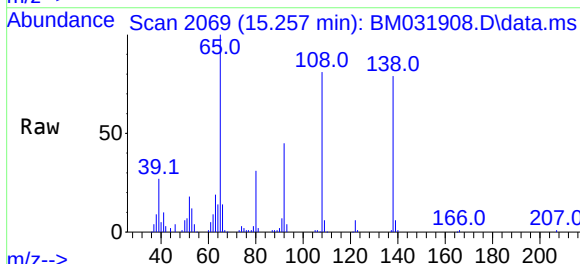
Manual Integrations
APPROVED

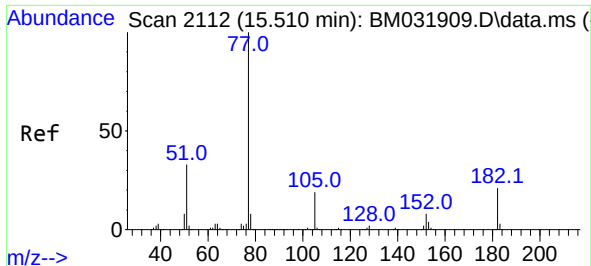
mohammad
8/27/2021 5:07:46 PM



#62
4-Nitroaniline
Concen: 21.921 ng
RT: 15.257 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

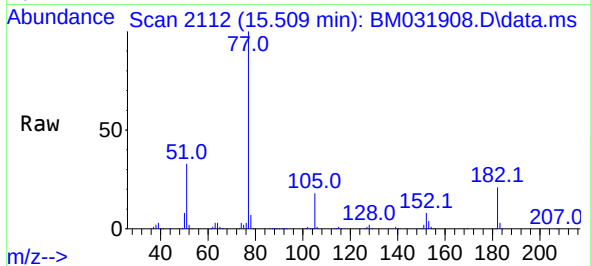
Tgt Ion:138 Resp: 71869
Ion Ratio Lower Upper
138 100
92 56.6 40.6 80.6
108 102.3 103.8 143.8#





#63
Azobenzene
Concen: 19.245 ng
RT: 15.509 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

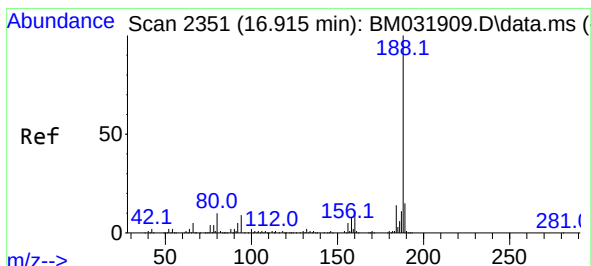
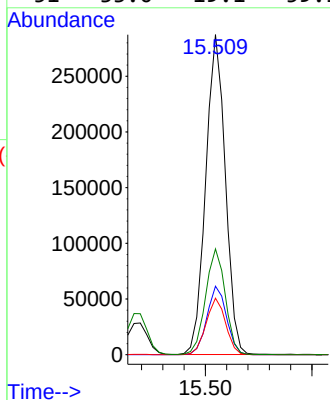
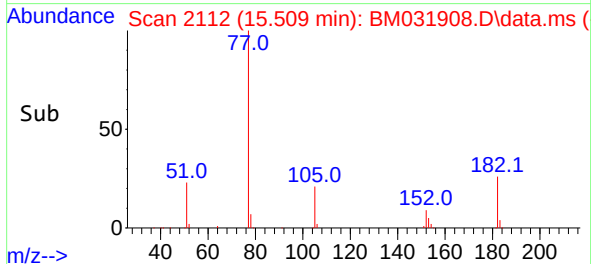


Tgt Ion: 77 Resp: 367033

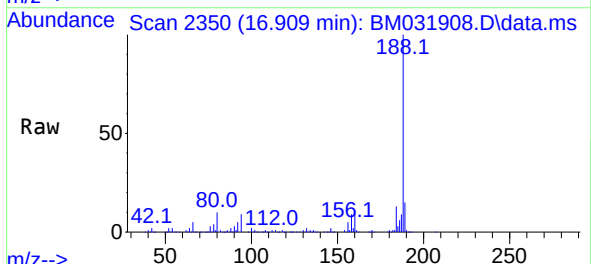
Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.0	39.3
105	17.7	0.0	36.1
51	33.0	19.1	59.1

Manual Integrations
APPROVED

mohammad
8/27/2021 5:07:46 PM

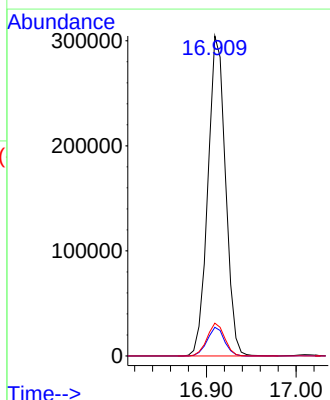
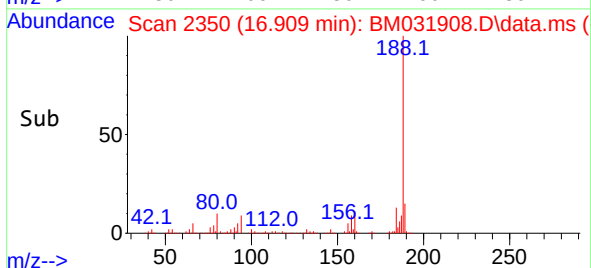


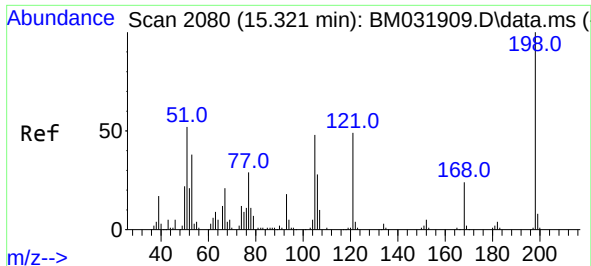
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.909 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 188 Resp: 414979

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.3	9.5
80	10.3	7.3	10.9





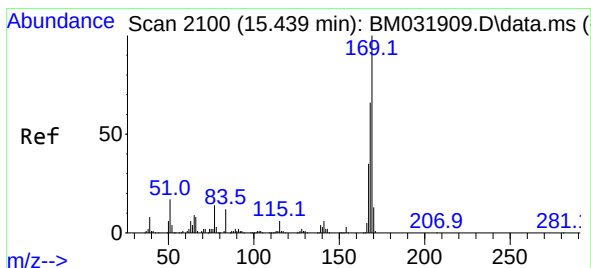
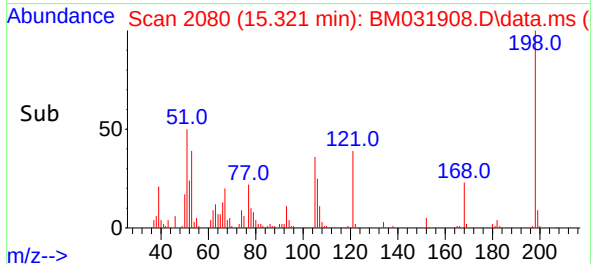
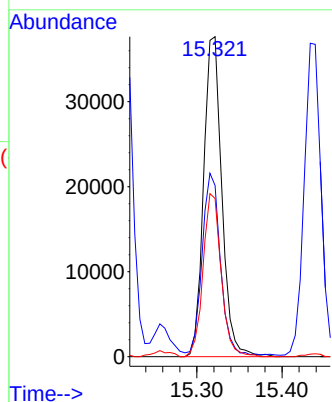
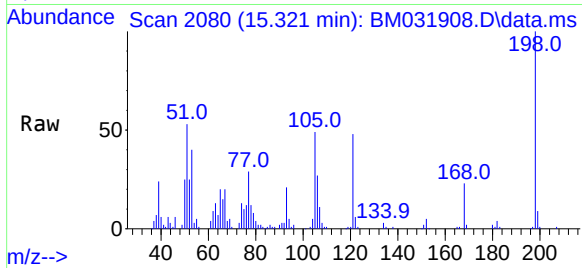
#65
4,6-Dinitro-2-methylphenol
Concen: 19.586 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion:198 Resp: 55983
Ion Ratio Lower Upper
198 100
51 53.5 49.7 89.7
105 49.4 34.9 74.9

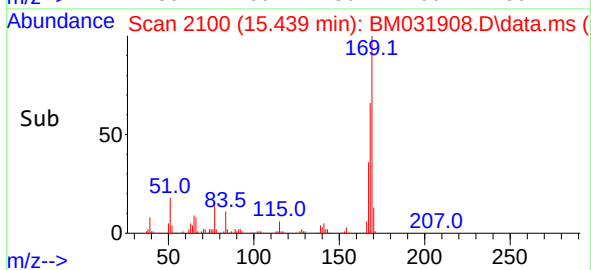
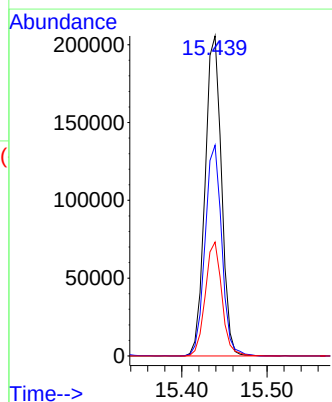
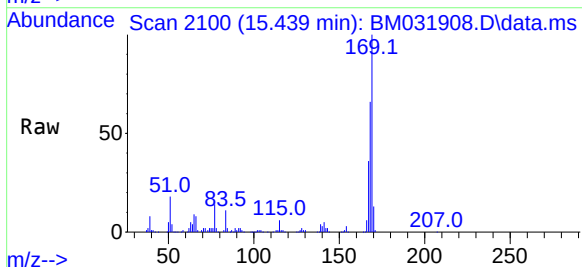
Manual Integrations
APPROVED

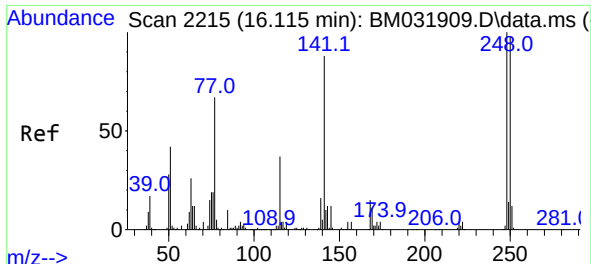
mohammad
8/27/2021 5:07:46 PM



#66
n-Nitrosodiphenylamine
Concen: 19.875 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

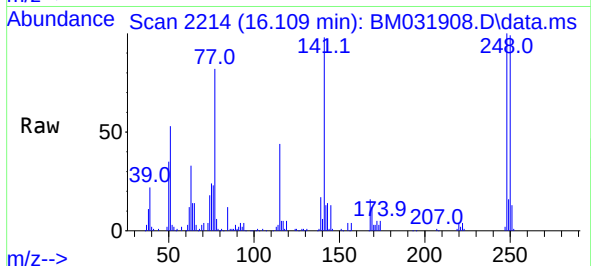
Tgt Ion:169 Resp: 274891
Ion Ratio Lower Upper
169 100
168 65.9 55.0 82.4
167 35.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 18.403 ng
RT: 16.109 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

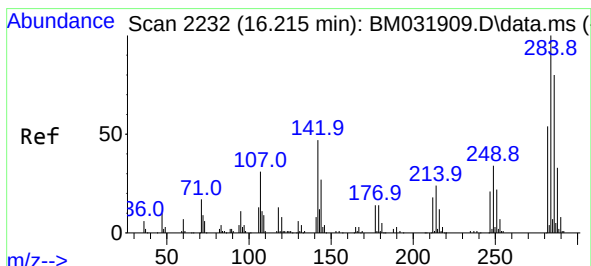
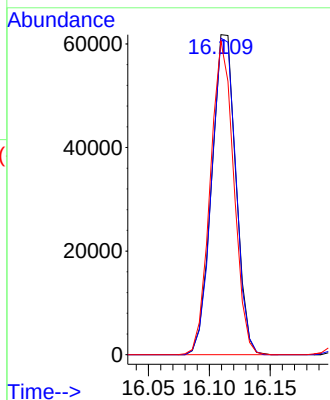
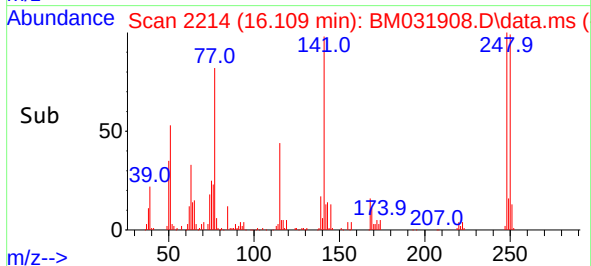
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



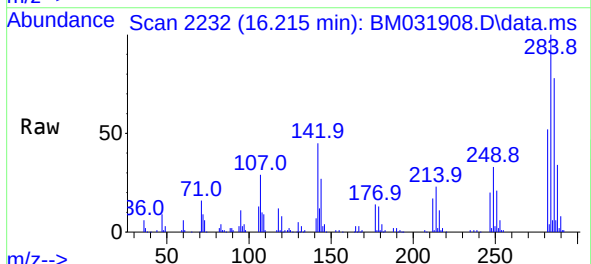
Tgt Ion:248 Resp: 85297
Ion Ratio Lower Upper
248 100
250 98.9 77.4 116.2
141 98.0 74.1 111.1

Manual Integrations
APPROVED

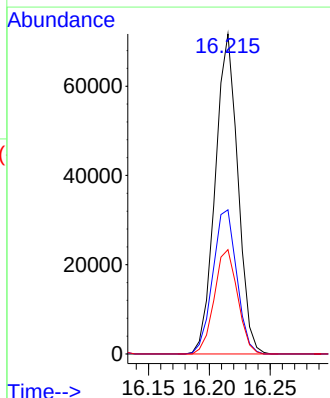
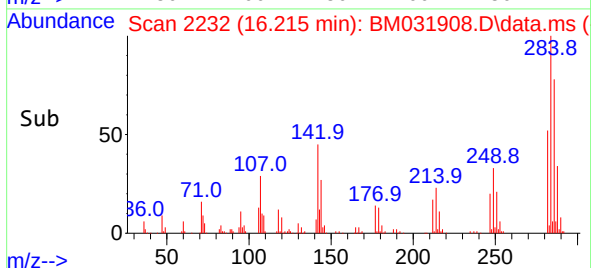
mohammad
8/27/2021 5:07:46 PM

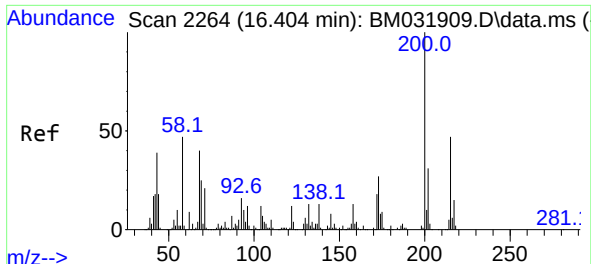


#68
Hexachlorobenzene
Concen: 18.933 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



Tgt Ion:284 Resp: 92753
Ion Ratio Lower Upper
284 100
142 45.1 43.0 64.6
249 32.6 27.6 41.4





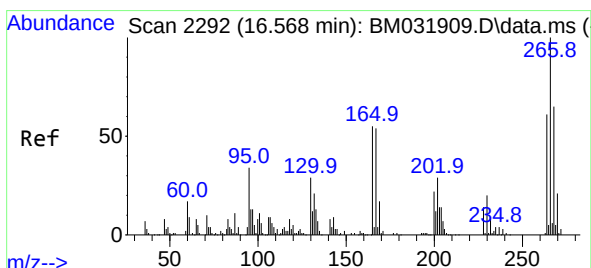
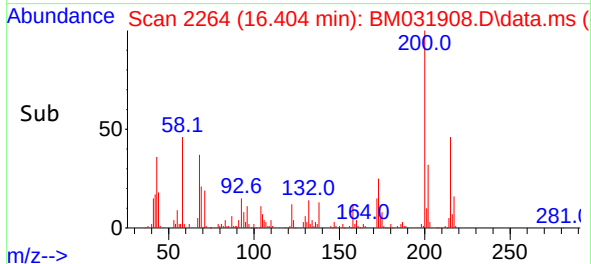
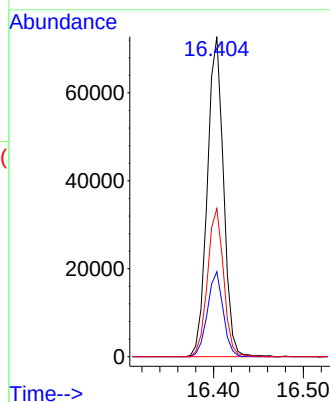
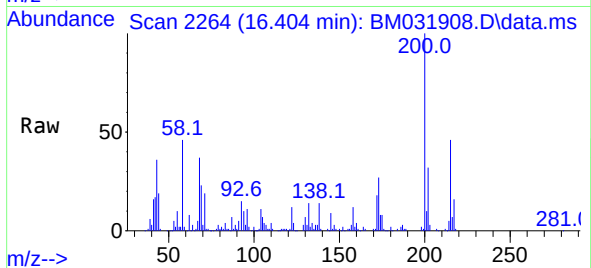
#69
Atrazine
Concen: 19.536 ng
RT: 16.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.8	45.8
215	46.3	23.6	63.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

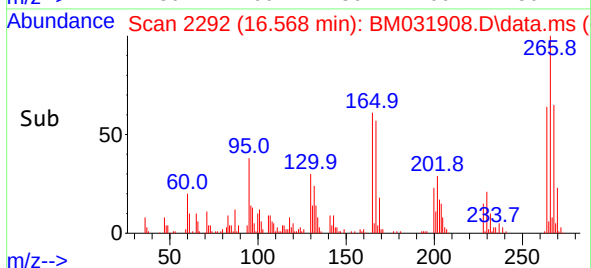
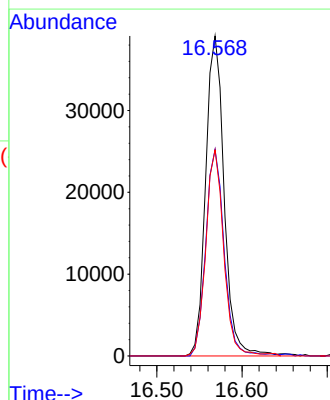
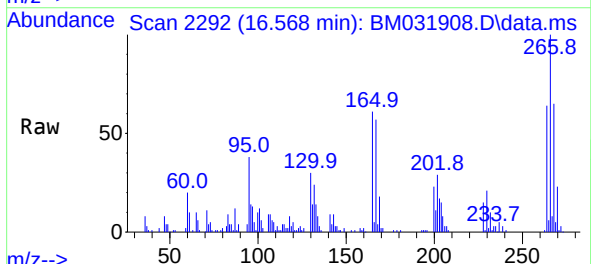
Manual Integrations
APPROVED

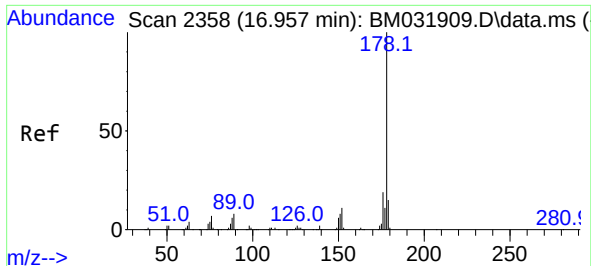
mohammad
8/27/2021 5:07:46 PM



#70
Pentachlorophenol
Concen: 19.104 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

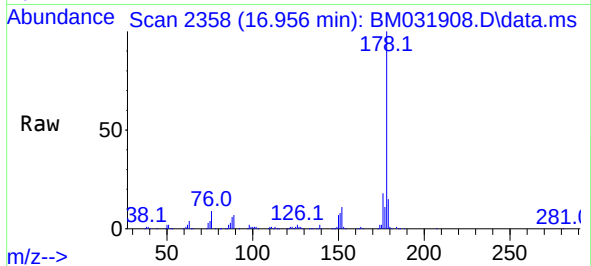
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.3	75.5
264	64.4	52.1	78.1





#71
Phenanthrene
Concen: 20.116 ng
RT: 16.956 min Scan# 2358
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

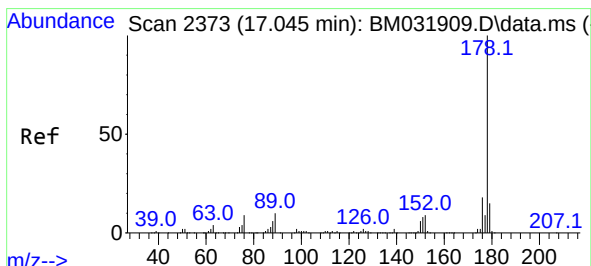
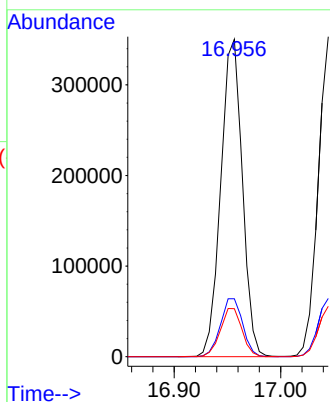
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



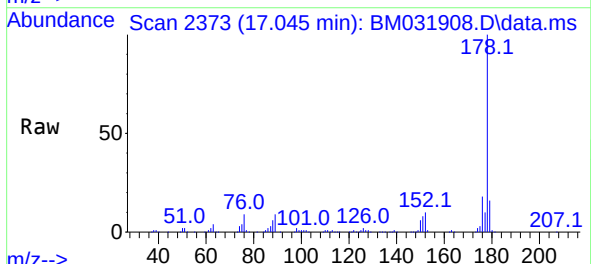
Tgt Ion:178 Resp: 491474
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.1 12.4 18.6

Manual Integrations
APPROVED

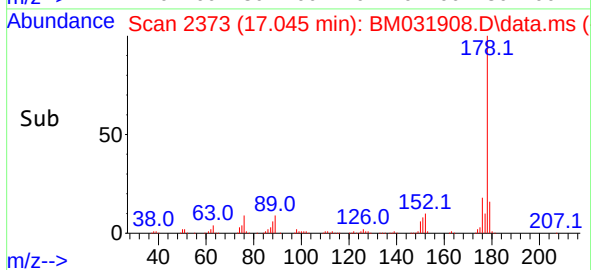
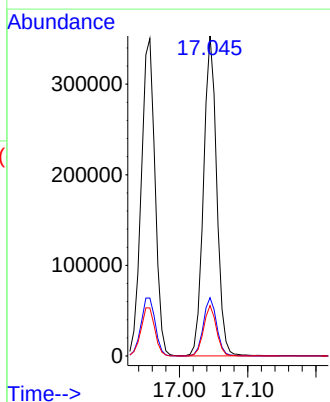
mohammad
8/27/2021 5:07:46 PM

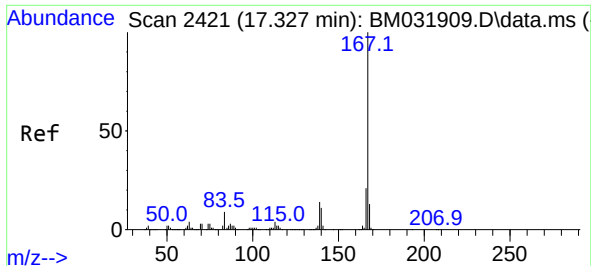


#72
Anthracene
Concen: 19.850 ng
RT: 17.045 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

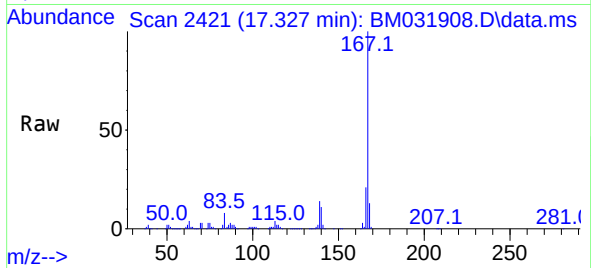


Tgt Ion:178 Resp: 474377
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.8 12.3 18.5



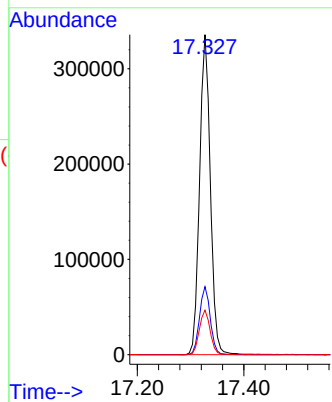


#73
 Carbazole
 Concen: 20.823 ng
 RT: 17.327 min Scan# 2421
 Delta R.T. -0.000 min
 Lab File: BM031908.D
 Acq: 26 Aug 2021 10:53



Tgt Ion:167 Resp: 469955

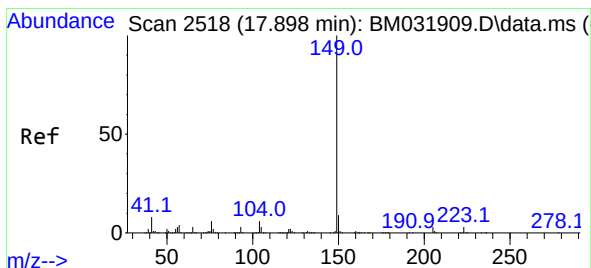
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.9	11.9	17.9



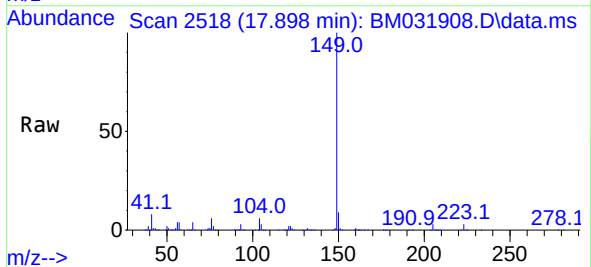
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:07:46 PM

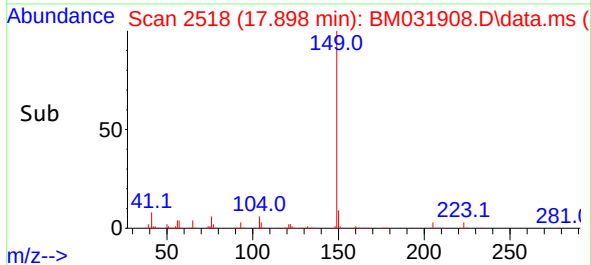
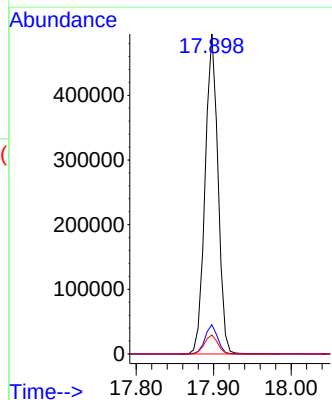


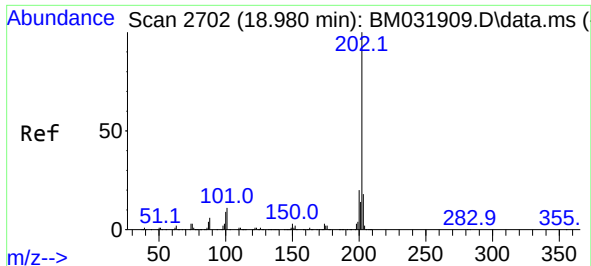
#74
 Di-n-butylphthalate
 Concen: 20.113 ng
 RT: 17.898 min Scan# 2518
 Delta R.T. -0.000 min
 Lab File: BM031908.D
 Acq: 26 Aug 2021 10:53



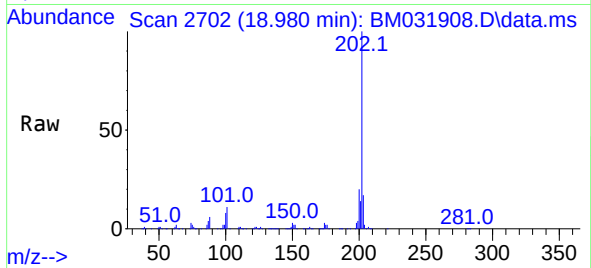
Tgt Ion:149 Resp: 569811

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.0	5.6	8.4

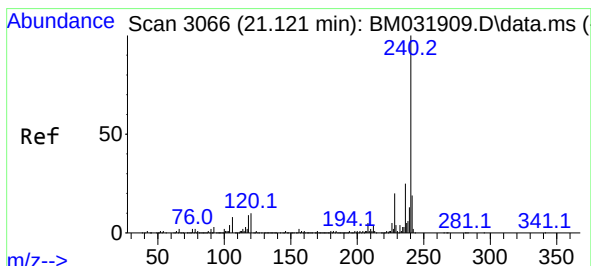
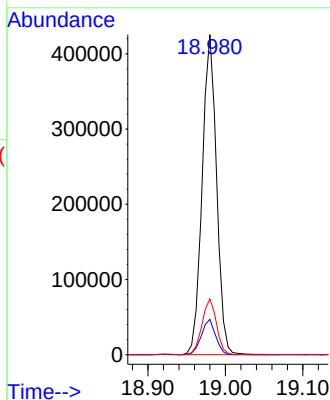
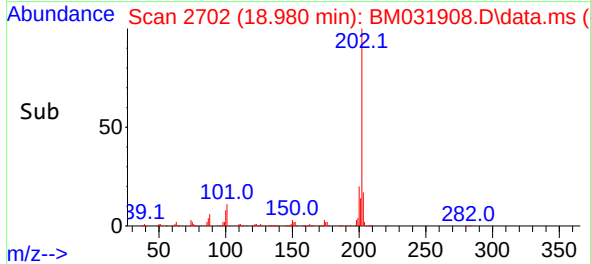




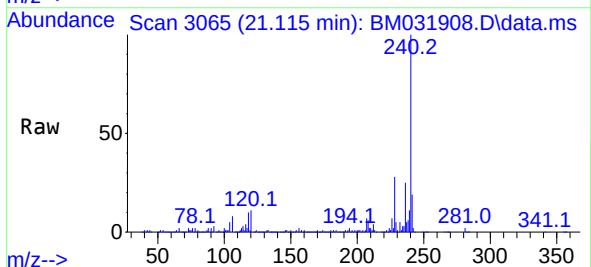
#75
Fluoranthene
Concen: 20.575 ng
RT: 18.980 min Scan# 2702
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



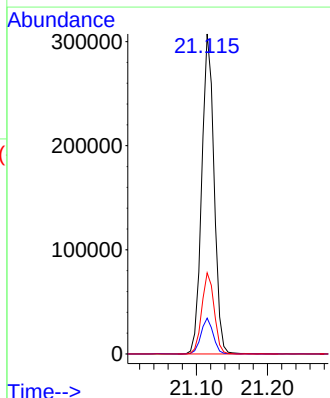
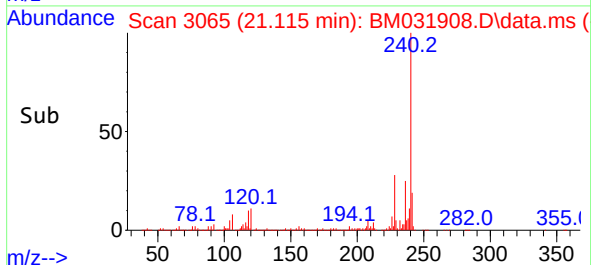
Tgt Ion:202 Resp: 548987
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.9
203 17.4 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



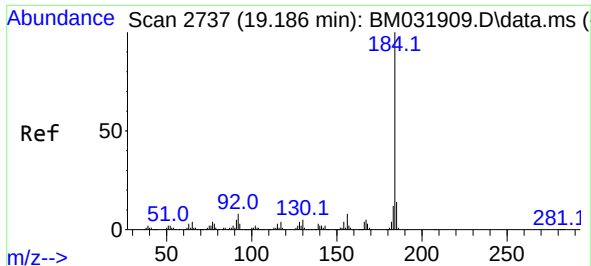
Tgt Ion:240 Resp: 371011
Ion Ratio Lower Upper
240 100
120 11.2 7.8 11.6
236 25.4 20.9 31.3



Instrument :
BNA_M
ClientSampleId :
SSTDIC020

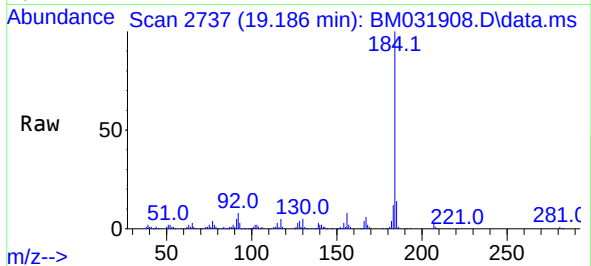
Manual Integrations
APPROVED

mohammad
8/27/2021 5:07:46 PM



#77
Benzidine
Concen: 17.029 ng
RT: 19.186 min Scan# 2737
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

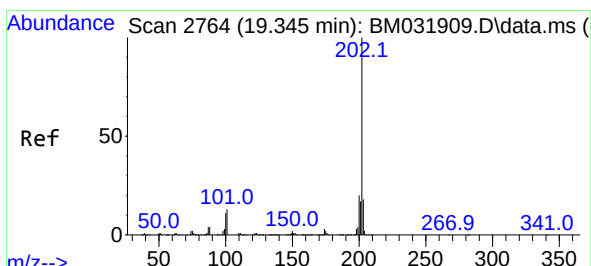
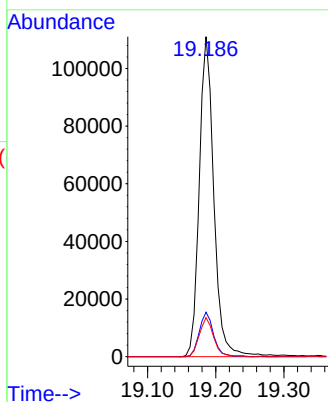
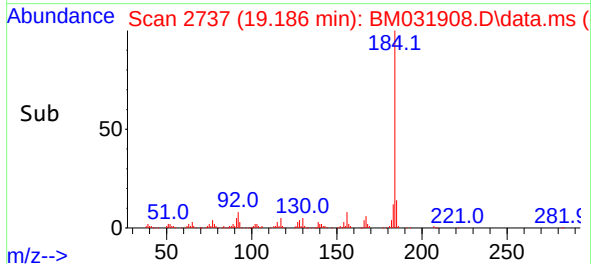
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



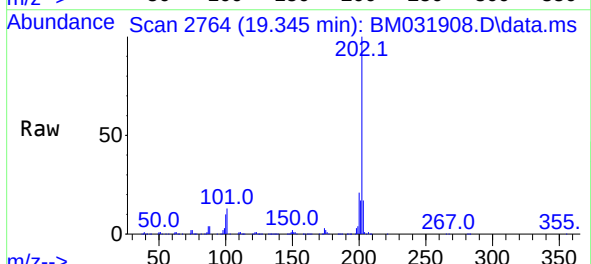
Tgt Ion:184 Resp: 165275
Ion Ratio Lower Upper
184 100
185 13.9 10.6 16.0
183 12.2 9.0 13.4

Manual Integrations
APPROVED

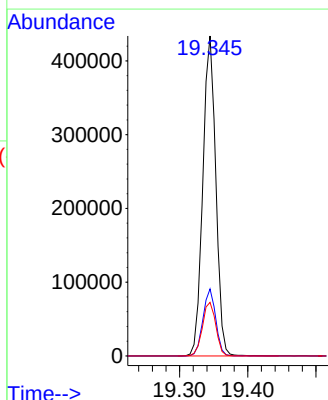
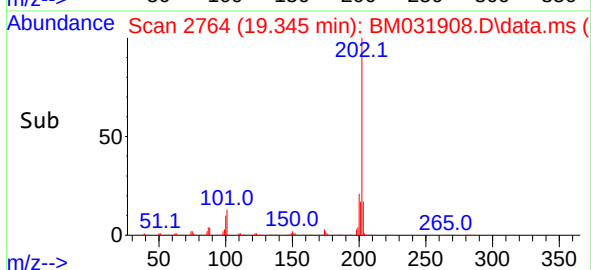
mohammad
8/27/2021 5:07:46 PM

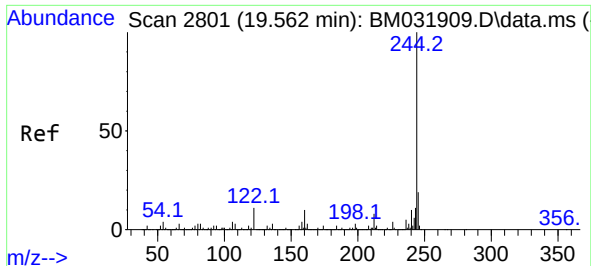


#78
Pyrene
Concen: 18.523 ng
RT: 19.345 min Scan# 2764
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



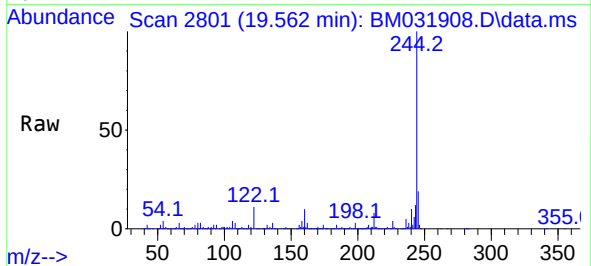
Tgt Ion:202 Resp: 574749
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 16.8 13.7 20.5





#79
 Terphenyl-d14
 Concen: 34.741 ng
 RT: 19.562 min Scan# 2801
 Delta R.T. -0.000 min
 Lab File: BM031908.D
 Acq: 26 Aug 2021 10:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

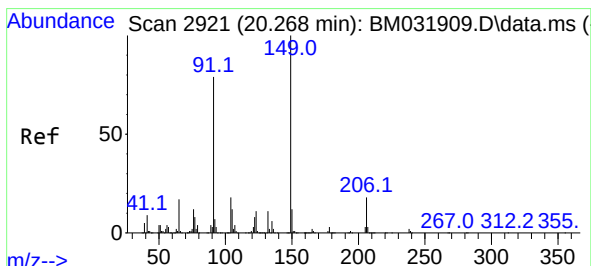
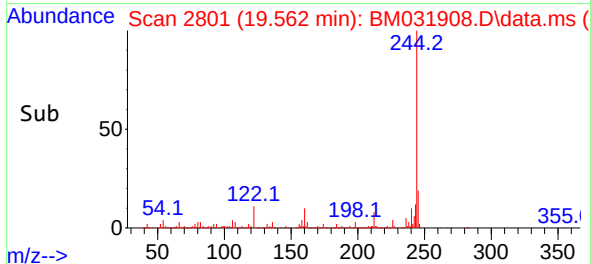
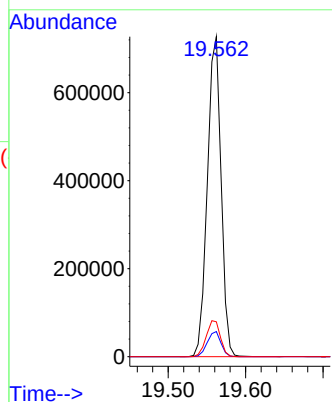


Tgt Ion:244 Resp: 892931

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.9	8.7	13.1

Manual Integrations
 APPROVED

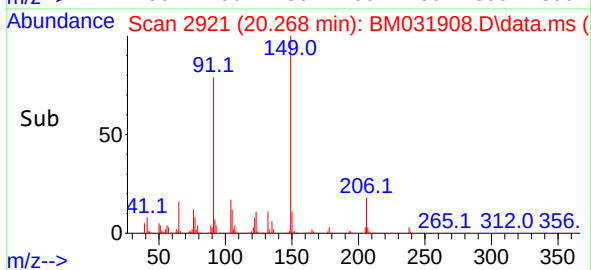
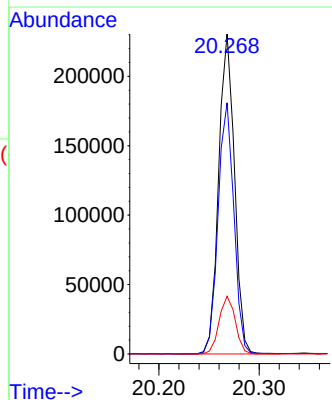
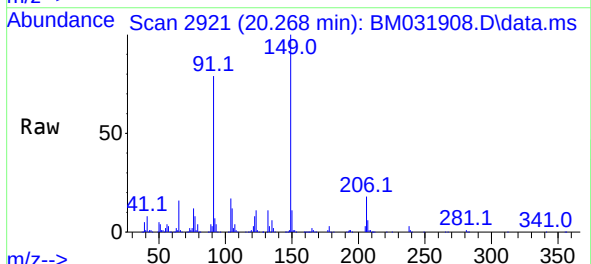
mohammad
 8/27/2021 5:07:46 PM

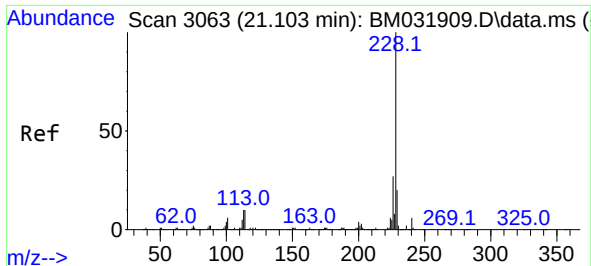


#80
 Butylbenzylphthalate
 Concen: 18.960 ng
 RT: 20.268 min Scan# 2921
 Delta R.T. -0.000 min
 Lab File: BM031908.D
 Acq: 26 Aug 2021 10:53

Tgt Ion:149 Resp: 253009

Ion	Ratio	Lower	Upper
149	100		
91	78.5	64.0	96.0
206	18.0	14.4	21.6





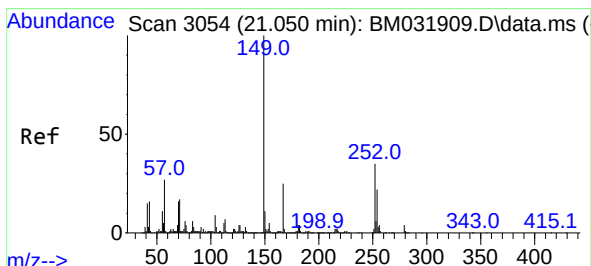
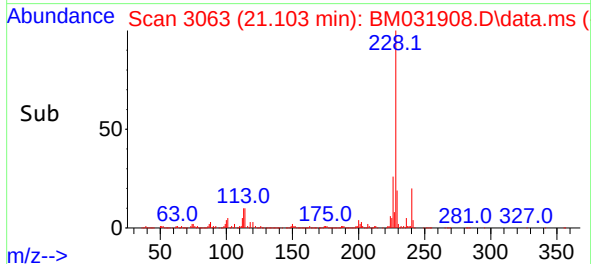
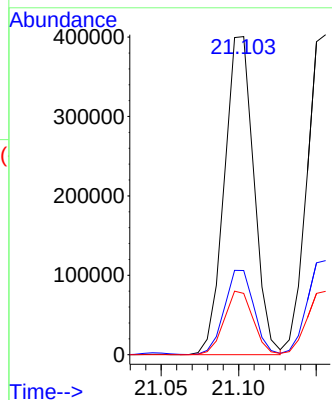
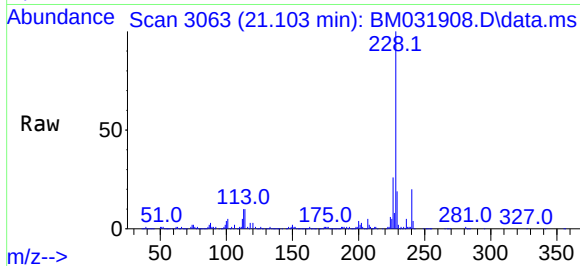
#81
Benzo(a)anthracene
Concen: 19.897 ng
RT: 21.103 min Scan# 3063
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:228 Resp: 530973
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.3 15.3 22.9

Instrument :
BNA_M
ClientSampled :
SSTDIC020

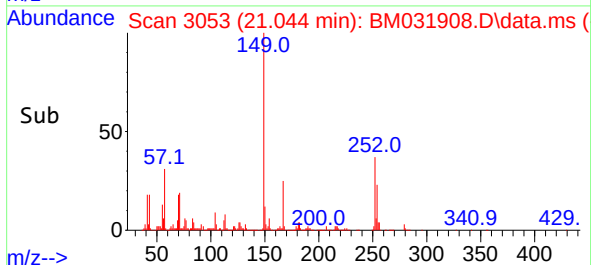
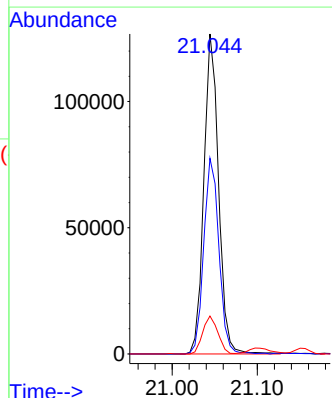
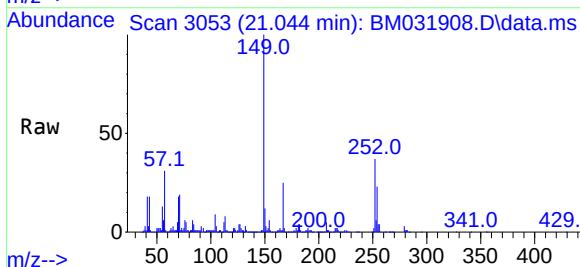
Manual Integrations
APPROVED

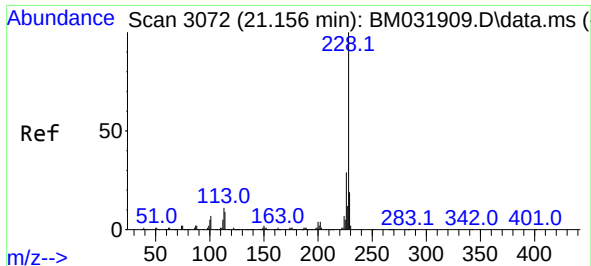
mohammad
8/27/2021 5:07:46 PM



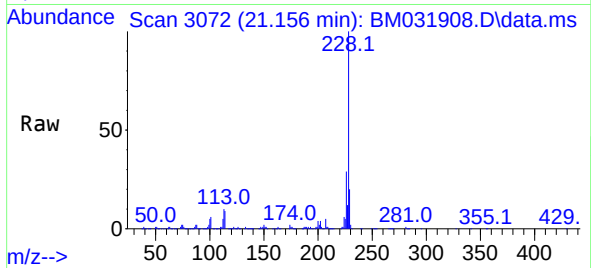
#82
3,3'-Dichlorobenzidine
Concen: 19.760 ng
RT: 21.044 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:252 Resp: 151627
Ion Ratio Lower Upper
252 100
254 61.1 51.6 77.4
126 11.8 9.7 14.5

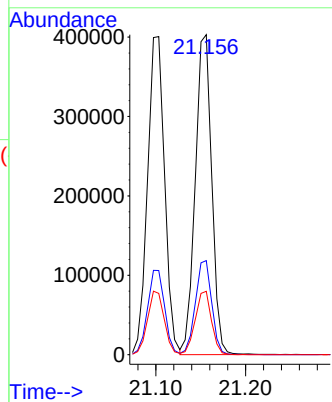
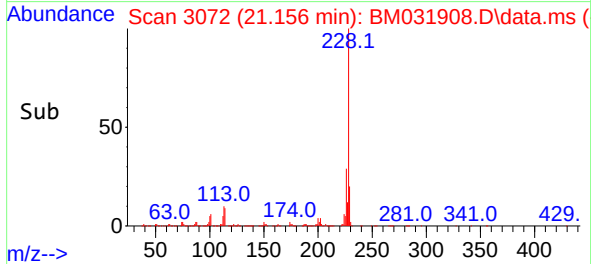




#83
Chrysene
Concen: 19.980 ng
RT: 21.156 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



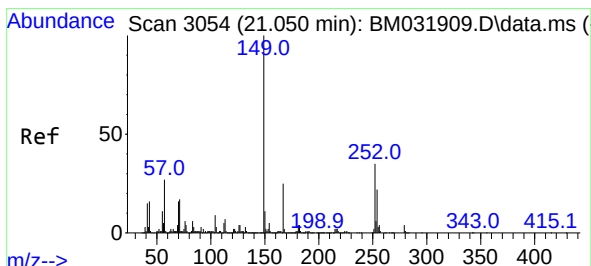
Tgt Ion:228 Resp: 514055
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 19.8 16.0 24.0



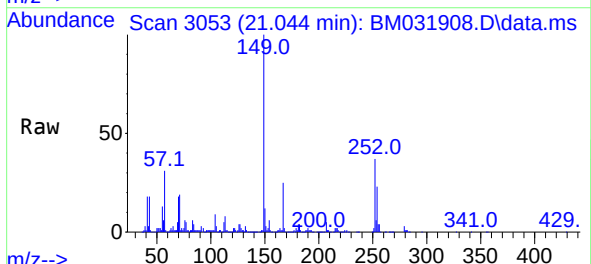
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

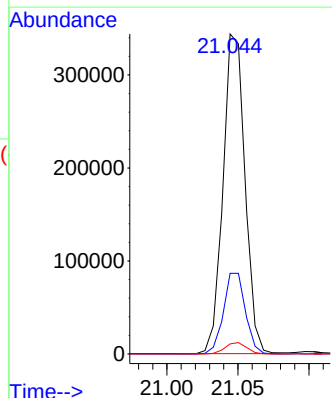
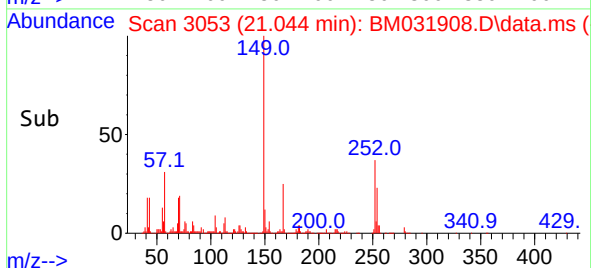
mohammad
8/27/2021 5:07:46 PM

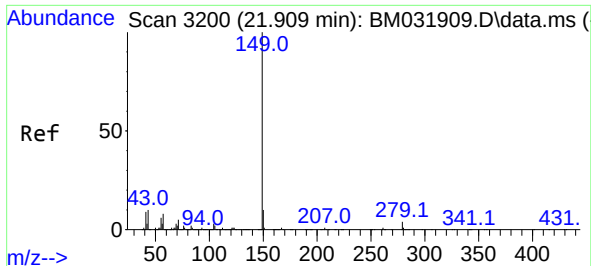


#84
Bis(2-ethylhexyl)phthalate
Concen: 19.254 ng
RT: 21.044 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



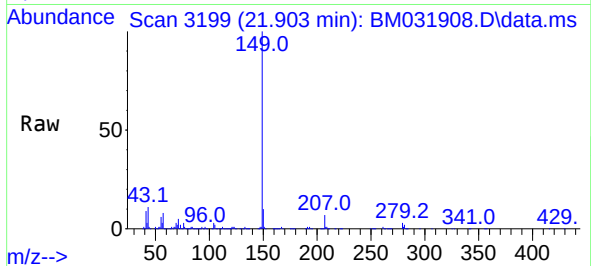
Tgt Ion:149 Resp: 369658
Ion Ratio Lower Upper
149 100
167 25.2 19.7 29.5
279 3.2 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 20.509 ng
RT: 21.903 min Scan# 3199
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

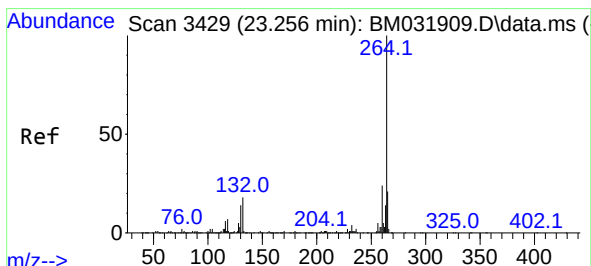
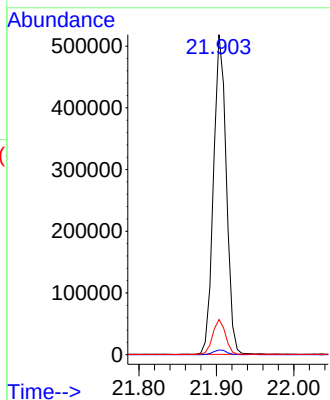
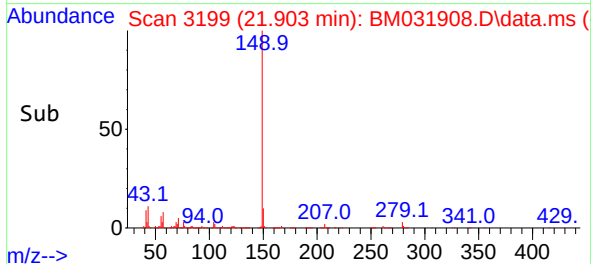
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



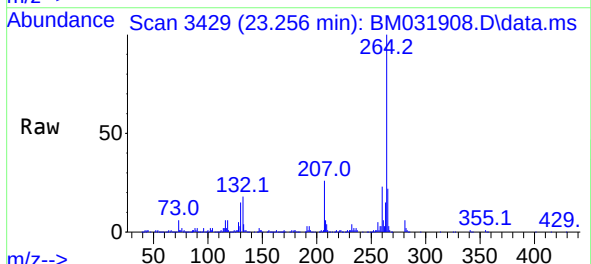
Tgt Ion:149 Resp: 593343
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 10.4 15.6

Manual Integrations
APPROVED

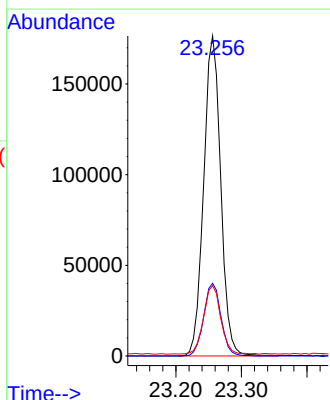
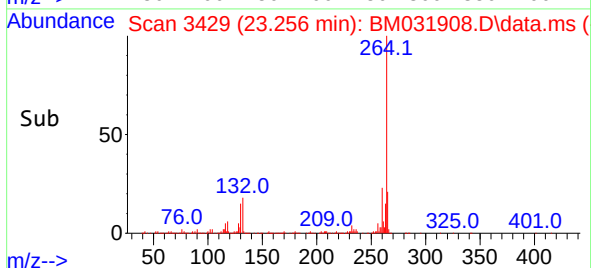
mohammad
8/27/2021 5:07:46 PM

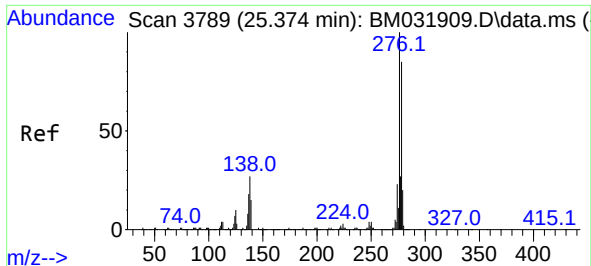


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.256 min Scan# 3429
Delta R.T. -0.000 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



Tgt Ion:264 Resp: 319274
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 22.0 18.3 27.5





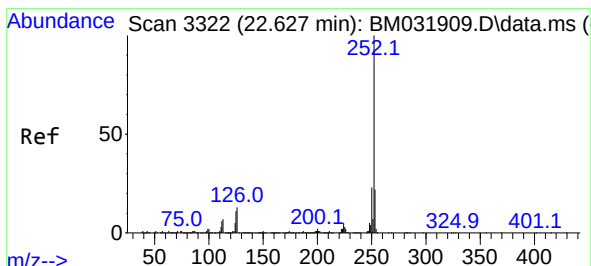
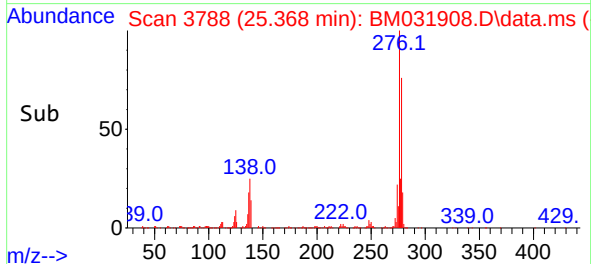
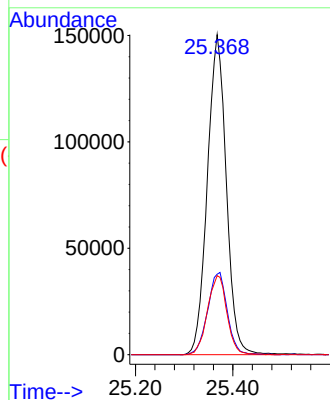
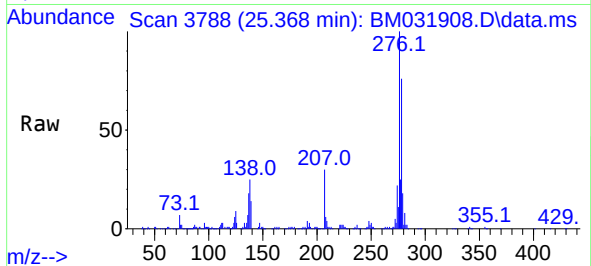
#87
Indeno(1,2,3-cd)pyrene
Concen: 18.354 ng
RT: 25.368 min Scan# 3788
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

Tgt Ion:	276	Resp:	405478
Ion Ratio	Lower	Upper	
276	100		
138	26.6	18.4	27.6
277	25.3	20.1	30.1

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

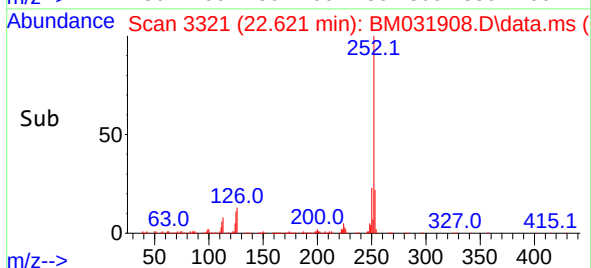
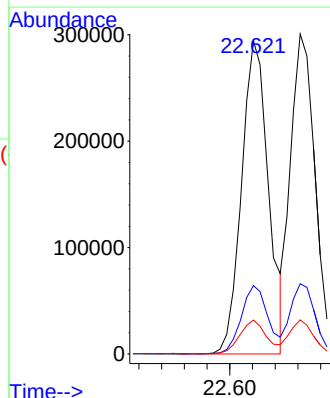
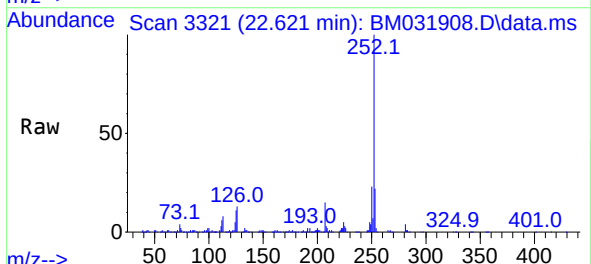
Manual Integrations
APPROVED

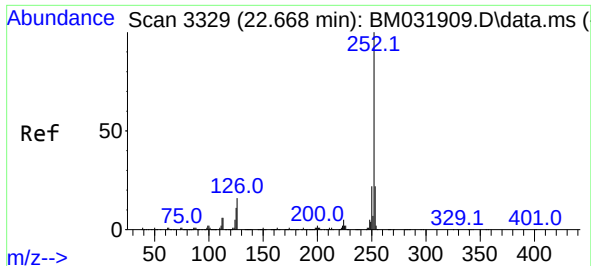
mohammad
8/27/2021 5:07:46 PM



#88
Benzo(b)fluoranthene
Concen: 20.021 ng
RT: 22.621 min Scan# 3321
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

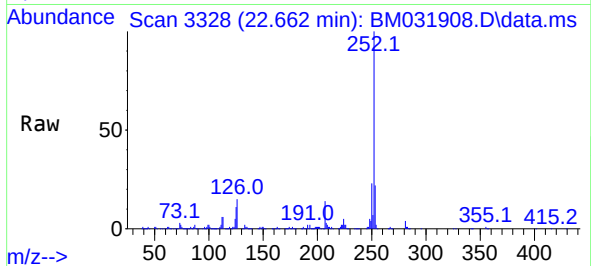
Tgt Ion:	252	Resp:	483953
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	10.8	7.5	11.3





#89
Benzo(k)fluoranthene
Concen: 19.649 ng
RT: 22.662 min Scan# 3328
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

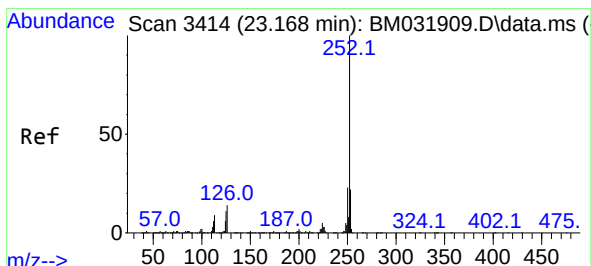
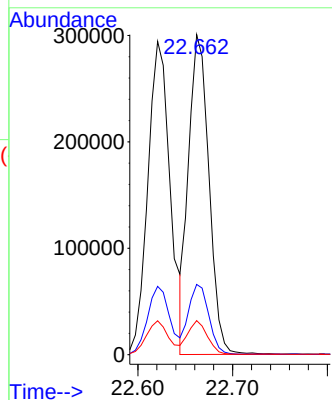
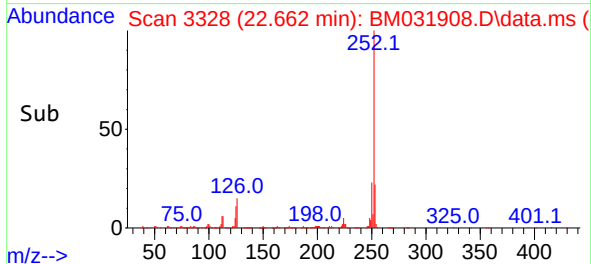
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



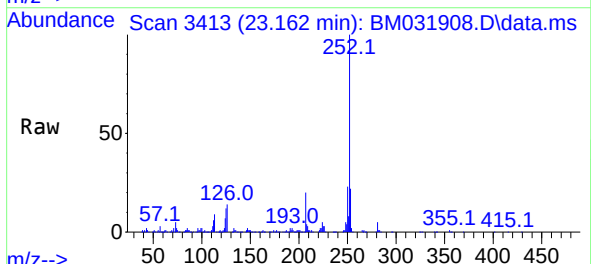
Tgt Ion:252 Resp: 450256
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.6 7.5 11.3

Manual Integrations
APPROVED

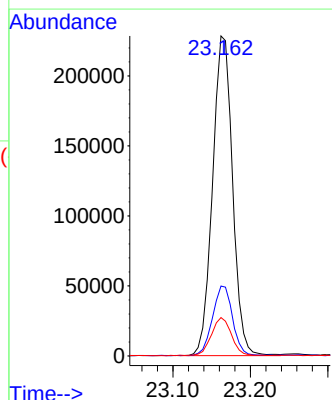
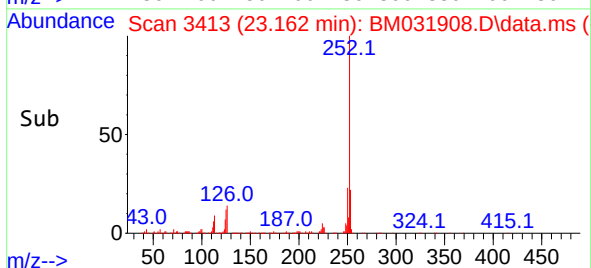
mohammad
8/27/2021 5:07:46 PM

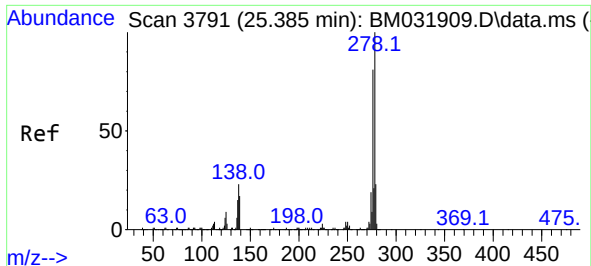


#90
Benzo(a)pyrene
Concen: 19.562 ng
RT: 23.162 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



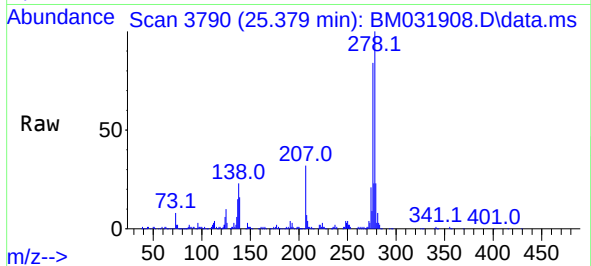
Tgt Ion:252 Resp: 409570
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 12.0 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 18.184 ng
RT: 25.379 min Scan# 3790
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53

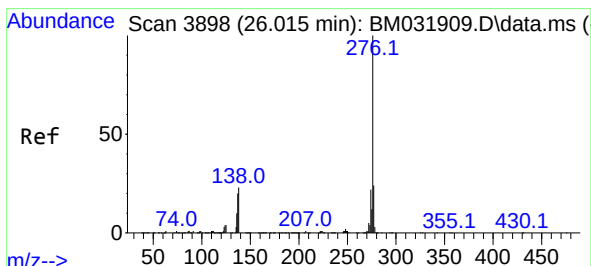
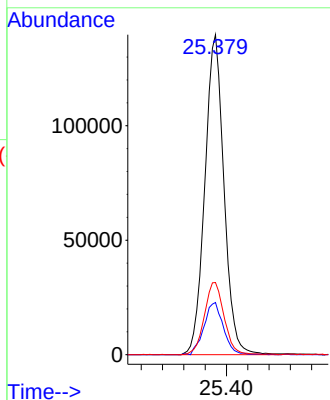
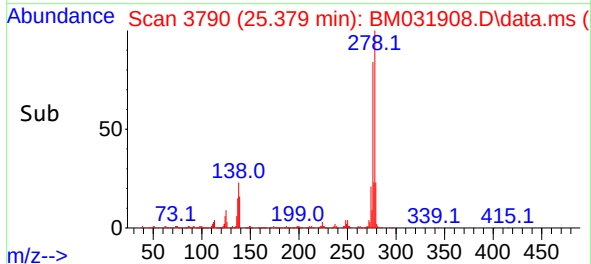
Instrument :
BNA_M
ClientSampleId :
SSTDIC020



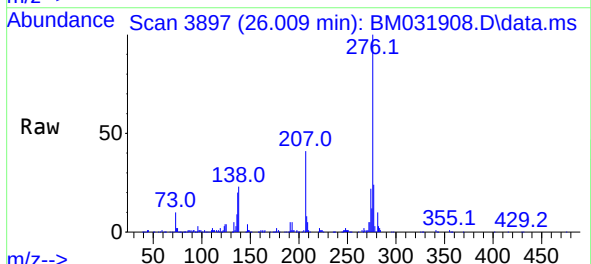
Tgt Ion:278 Resp: 347935
Ion Ratio Lower Upper
278 100
139 16.3 10.9 16.3
279 22.6 18.2 27.2

Manual Integrations
APPROVED

mohammad
8/27/2021 5:07:46 PM



#92
Benzo(g,h,i)perylene
Concen: 17.975 ng
RT: 26.009 min Scan# 3897
Delta R.T. -0.006 min
Lab File: BM031908.D
Acq: 26 Aug 2021 10:53



Tgt Ion:276 Resp: 325214
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 22.7 14.6 22.0#

