

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031756.D
 Acq On : 16 Aug 2021 18:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/17/2021 1:22:11 PM

Quant Time: Aug 16 19:17:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	32029	20.000	ng	# 0.00
21) Naphthalene-d8	10.310	136	150296	20.000	ng	# 0.00
39) Acenaphthene-d10	14.186	164	110386	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	254559	20.000	ng	0.00
76) Chrysene-d12	21.145	240	264331	20.000	ng	0.00
86) Perylene-d12	23.297	264	248387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	166551	83.460	ng	0.00
7) Phenol-d6	6.746	99	238575	82.505	ng	0.00
23) Nitrobenzene-d5	8.704	82	294208	81.964	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	118802	87.383	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	678421	81.803	ng	0.00
79) Terphenyl-d14	19.592	244	1348324	85.943	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	34407	41.240	ng	# 92
3) Pyridine	3.575	79	94923m	41.169	ng	
4) n-Nitrosodimethylamine	3.493	42	60894	45.256	ng	82
6) Aniline	6.899	93	131331	41.537	ng	97
8) 2-Chlorophenol	7.122	128	97596	41.766	ng	92
9) Benzaldehyde	6.716	77	81423	39.672	ng	96
10) Phenol	6.775	94	119742	41.684	ng	86
11) bis(2-Chloroethyl)ether	6.999	93	85104	39.439	ng	91
12) 1,3-Dichlorobenzene	7.440	146	104538	41.824	ng	# 92
13) 1,4-Dichlorobenzene	7.587	146	109226	42.412	ng	96
14) 1,2-Dichlorobenzene	7.898	146	106567	42.127	ng	97
15) Benzyl Alcohol	7.804	79	107227	43.061	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.075	45	125958	40.851	ng	97
17) 2-Methylphenol	7.998	107	85785	42.231	ng	# 90
18) Hexachloroethane	8.604	117	46642	43.692	ng	89
19) n-Nitroso-di-n-propyla...	8.363	70	96417	42.227	ng	92
20) 3+4-Methylphenols	8.328	107	120917	42.348	ng	95
22) Acetophenone	8.375	105	172509	40.422	ng	# 92
24) Nitrobenzene	8.745	77	148362	40.385	ng	96
25) Isophorone	9.269	82	260731	40.498	ng	97
26) 2-Nitrophenol	9.445	139	59232	40.959	ng	# 76
27) 2,4-Dimethylphenol	9.516	122	91020	41.161	ng	92
28) bis(2-Chloroethoxy)met...	9.751	93	126852	40.948	ng	99
29) 2,4-Dichlorophenol	9.969	162	105299	41.911	ng	94
30) 1,2,4-Trichlorobenzene	10.181	180	112901	42.082	ng	95
31) Naphthalene	10.363	128	356472	41.426	ng	99
32) Benzoic acid	9.681	122	80777	40.799	ng	99
33) 4-Chloroaniline	10.487	127	150365	42.040	ng	95
34) Hexachlorobutadiene	10.639	225	72574	42.366	ng	96
35) Caprolactam	11.298	113	37424	42.899	ng	# 78
36) 4-Chloro-3-methylphenol	11.622	107	131032	42.060	ng	91
37) 2-Methylnaphthalene	11.981	142	269909	41.915	ng	# 95
38) 1-Methylnaphthalene	12.204	142	259202	42.146	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.357	216	128620	41.020	ng	# 97
41) Hexachlorocyclopentadiene	12.328	237	65932	42.031	ng	99
43) 2,4,6-Trichlorophenol	12.610	196	96648	41.815	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031756.D
 Acq On : 16 Aug 2021 18:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

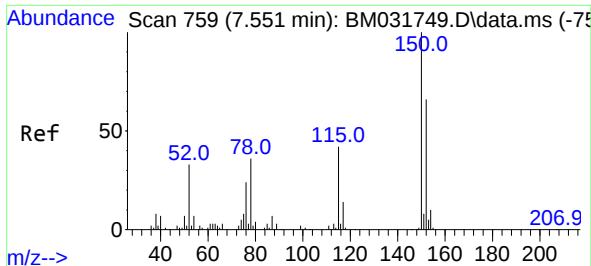
Manual Integrations
 APPROVED

mohammad
 8/17/2021 1:22:11 PM

Quant Time: Aug 16 19:17:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

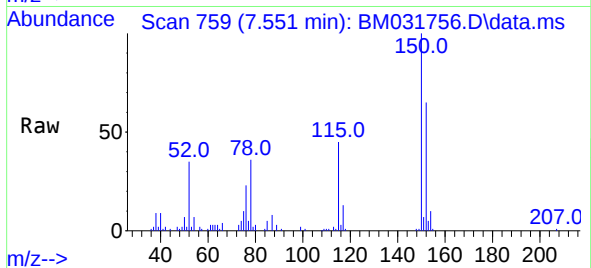
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	103850	41.114	ng	# 88
46) 1,1'-Biphenyl	13.016	154	352801	40.614	ng	98
47) 2-Chloronaphthalene	13.057	162	278106	40.780	ng	# 93
48) 2-Nitroaniline	13.275	65	106557	42.102	ng	86
49) Acenaphthylene	13.910	152	466941	41.823	ng	99
50) Dimethylphthalate	13.669	163	374220	40.684	ng	100
51) 2,6-Dinitrotoluene	13.786	165	85219	41.720	ng	# 67
52) Acenaphthene	14.257	154	284699	41.858	ng	98
53) 3-Nitroaniline	14.116	138	89073	42.469	ng	86
54) 2,4-Dinitrophenol	14.327	184	47868	39.752	ng	# 75
55) Dibenzofuran	14.592	168	478393	42.091	ng	92
56) 4-Nitrophenol	14.439	139	77787	43.479	ng	# 73
57) 2,4-Dinitrotoluene	14.580	165	126059	42.851	ng	# 61
58) Fluorene	15.245	166	397675	42.147	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.827	232	96991	42.345	ng	# 83
60) Diethylphthalate	15.039	149	425049	42.041	ng	97
61) 4-Chlorophenyl-phenyle...	15.245	204	194338	42.670	ng	# 86
62) 4-Nitroaniline	15.292	138	95579	44.354	ng	# 83
63) Azobenzene	15.539	77	483793	43.228	ng	90
65) 4,6-Dinitro-2-methylph...	15.345	198	71159	40.891	ng	# 70
66) n-Nitrosodiphenylamine	15.469	169	343534	41.048	ng	99
67) 4-Bromophenyl-phenylether	16.145	248	112458	41.504	ng	# 89
68) Hexachlorobenzene	16.245	284	122123	41.202	ng	# 86
69) Atrazine	16.433	200	124098	41.667	ng	98
70) Pentachlorophenol	16.598	266	85098	42.744	ng	95
71) Phenanthrene	16.986	178	647431	41.702	ng	99
72) Anthracene	17.074	178	637034	41.855	ng	99
73) Carbazole	17.357	167	645994	42.367	ng	97
74) Di-n-butylphthalate	17.927	149	809349	42.617	ng	# 98
75) Fluoranthene	19.009	202	781829	42.043	ng	98
77) Benzidine	19.209	184	379910	48.364	ng	99
78) Pyrene	19.374	202	815939	42.610	ng	99
80) Butylbenzylphthalate	20.292	149	396797	43.234	ng	89
81) Benzo(a)anthracene	21.127	228	825913	42.657	ng	98
82) 3,3'-Dichlorobenzidine	21.074	252	258535	43.210	ng	99
83) Chrysene	21.180	228	785326	41.612	ng	99
84) Bis(2-ethylhexyl)phtha...	21.074	149	614617	43.336	ng	# 94
85) Di-n-octyl phthalate	21.933	149	1007593	42.997	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.433	276	732911	41.871	ng	98
88) Benzo(b)fluoranthene	22.656	252	804178	43.121	ng	99
89) Benzo(k)fluoranthene	22.703	252	751698	41.761	ng	99
90) Benzo(a)pyrene	23.203	252	704889	42.690	ng	99
91) Dibenzo(a,h)anthracene	25.438	278	642444	41.732	ng	99
92) Benzo(g,h,i)perylene	26.080	276	583681	41.637	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

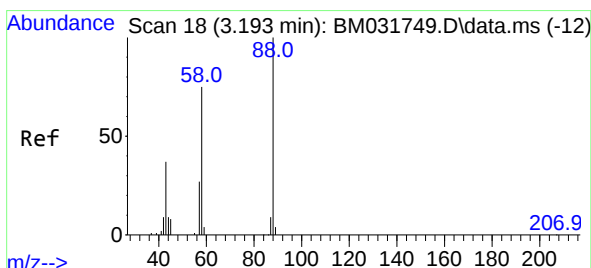
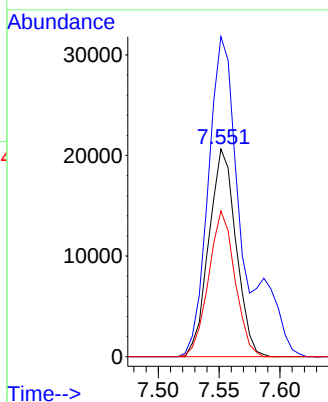
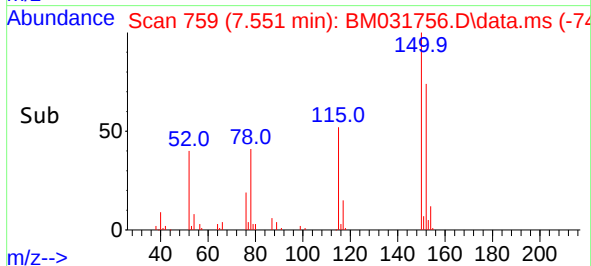
Instrument :
BNA_M
ClientSampled :
SSTDCCC040



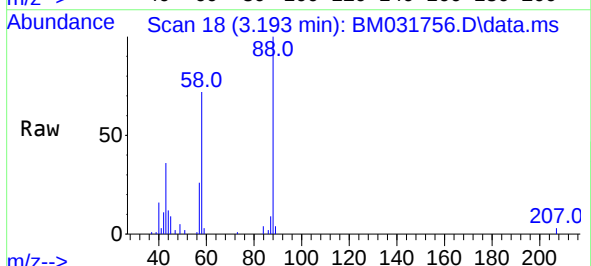
Tgt Ion:152 Resp: 32029
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 70.1 44.6 67.0#

Manual Integrations
APPROVED

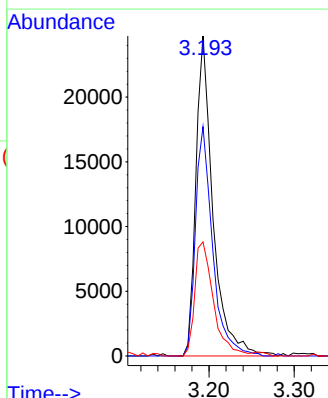
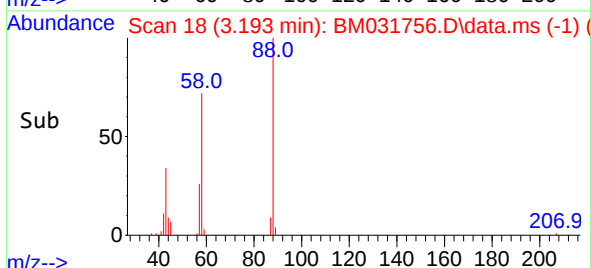
mohammad
8/17/2021 1:22:11 PM

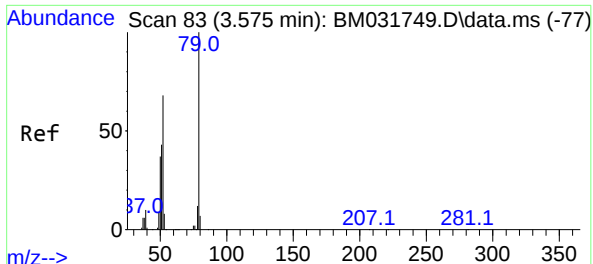


#2
1,4-Dioxane
Concen: 41.240 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion: 88 Resp: 34407
Ion Ratio Lower Upper
88 100
58 71.9 53.6 80.4
43 39.0 25.8 38.6#





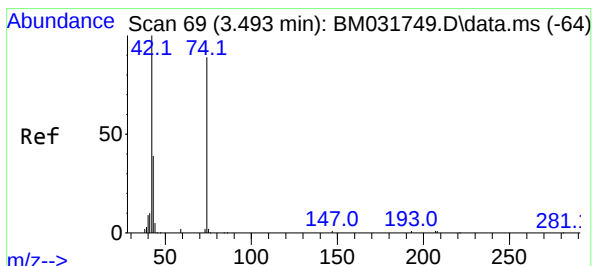
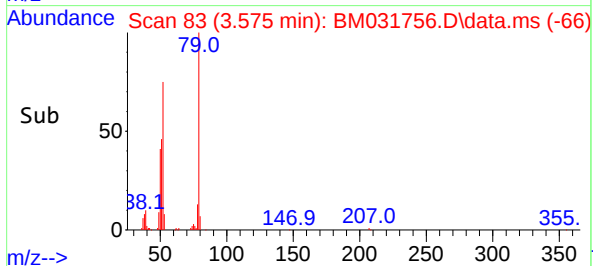
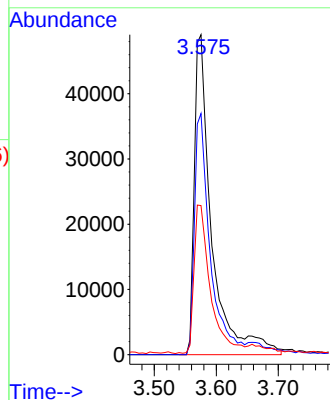
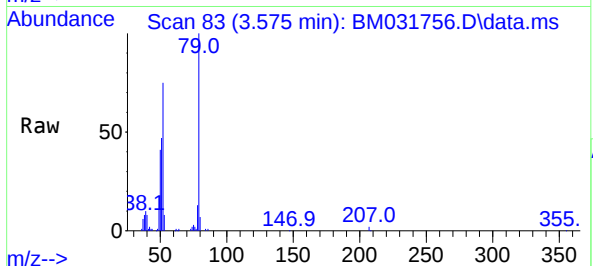
#3
Pyridine
Concen: 41.169 ng m
RT: 3.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion: 79 Resp: 94923
Ion Ratio Lower Upper
79 100
52 75.3 48.2 72.2#
51 46.6 27.9 41.9#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

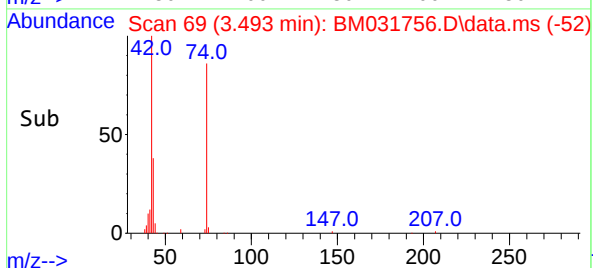
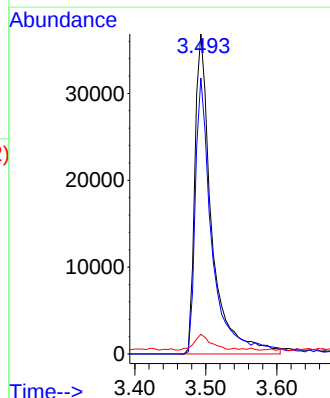
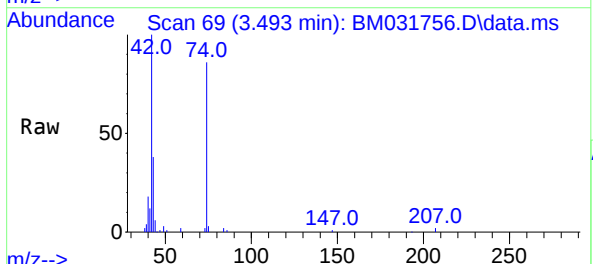
Manual Integrations
APPROVED

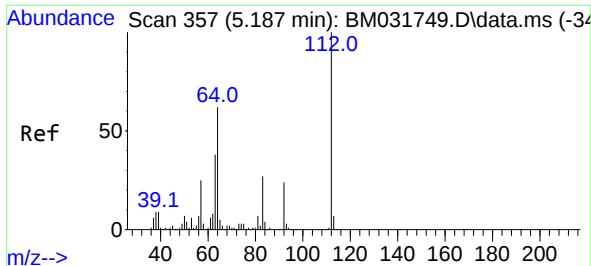
mohammad
8/17/2021 1:22:11 PM



#4
n-Nitrosodimethylamine
Concen: 45.256 ng
RT: 3.493 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion: 42 Resp: 60894
Ion Ratio Lower Upper
42 100
74 86.2 84.1 126.1
44 6.2 4.5 6.7





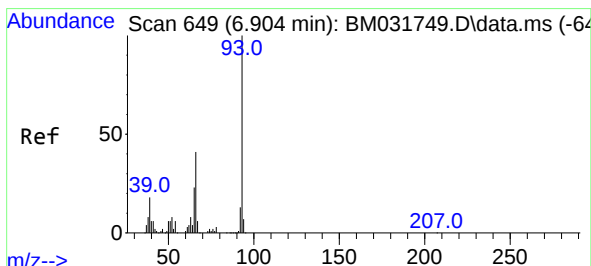
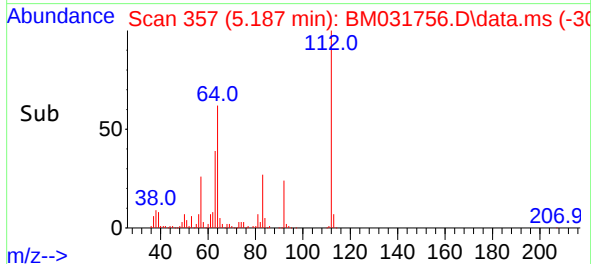
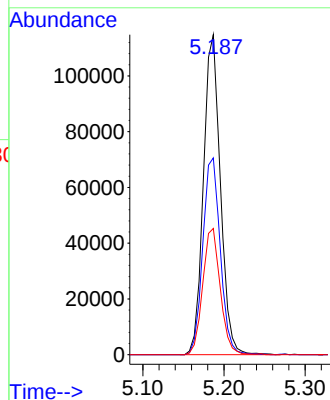
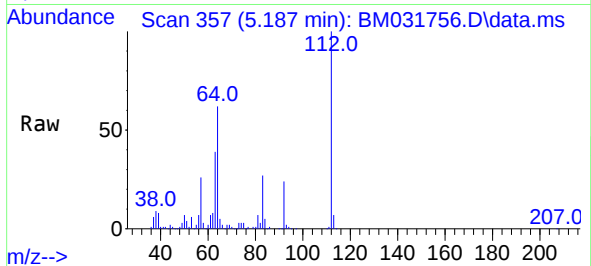
#5
2-Fluorophenol
Concen: 83.460 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion: 112 Resp: 166551
Ion Ratio Lower Upper
112 100
64 61.5 47.1 70.7
63 39.5 27.3 40.9

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

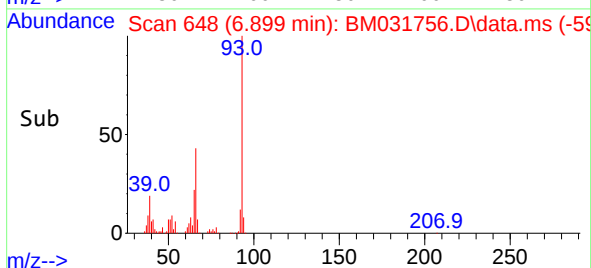
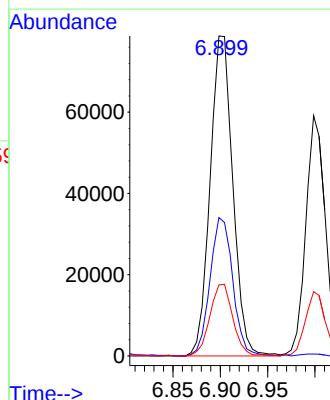
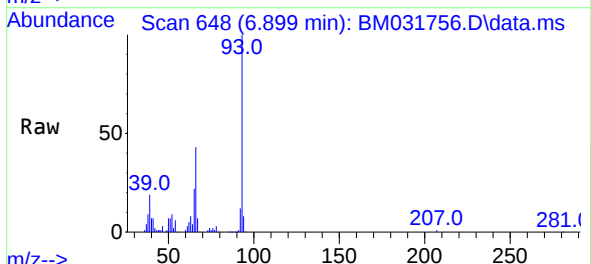
Manual Integrations
APPROVED

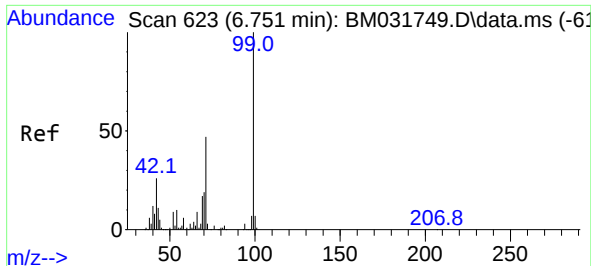
mohammad
8/17/2021 1:22:11 PM



#6
Aniline
Concen: 41.537 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion: 93 Resp: 131331
Ion Ratio Lower Upper
93 100
66 43.2 32.7 49.1
65 22.2 16.8 25.2





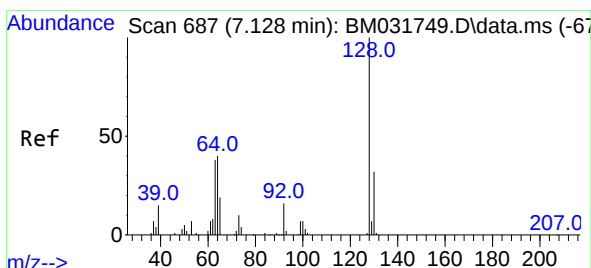
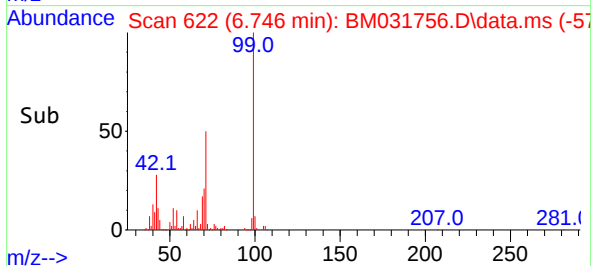
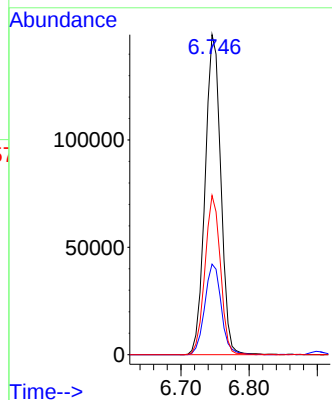
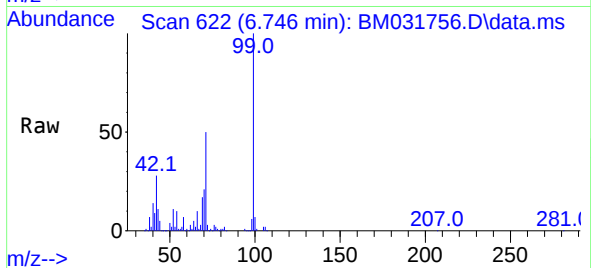
#7
Phenol-d6
Concen: 82.505 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion: 99 Resp: 238575
Ion Ratio Lower Upper
99 100
42 28.3 18.0 27.0#
71 49.8 30.9 46.3#

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

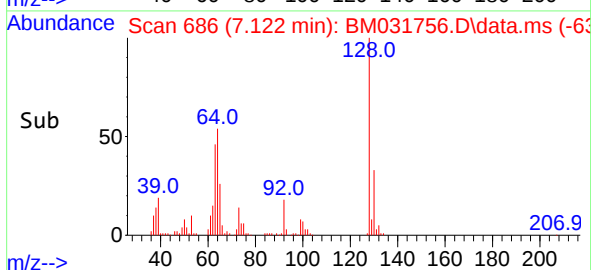
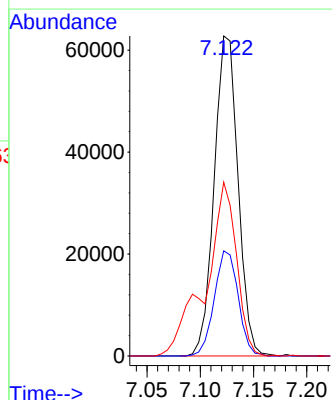
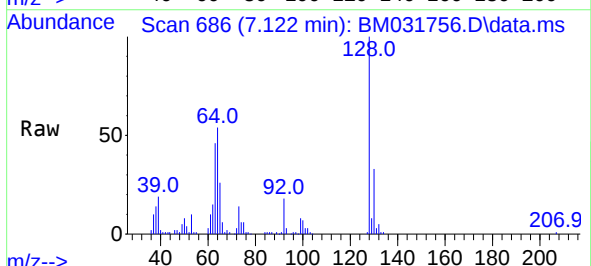
Manual Integrations
APPROVED

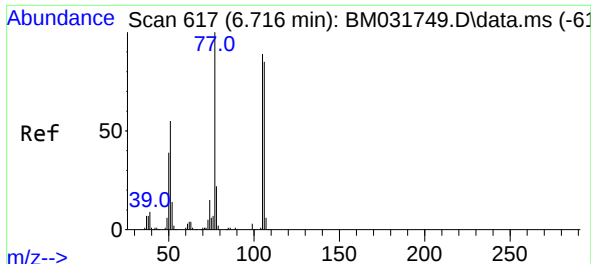
mohammad
8/17/2021 1:22:11 PM



#8
2-Chlorophenol
Concen: 41.766 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion: 128 Resp: 97596
Ion Ratio Lower Upper
128 100
130 32.8 13.5 53.5
64 54.3 25.7 65.7





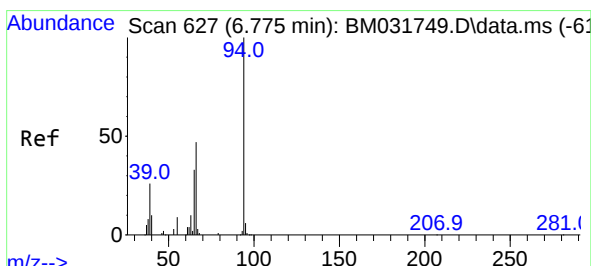
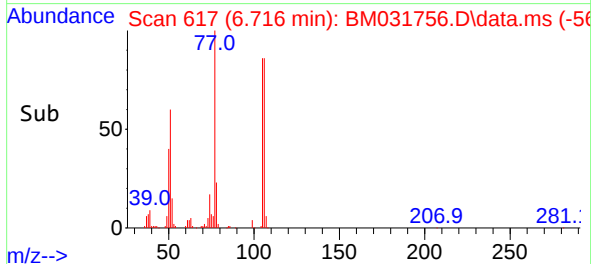
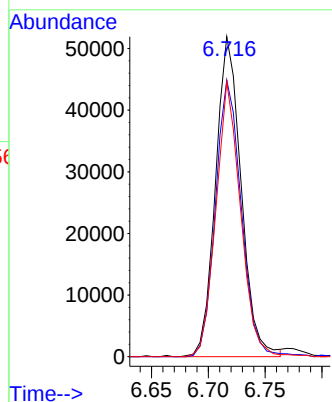
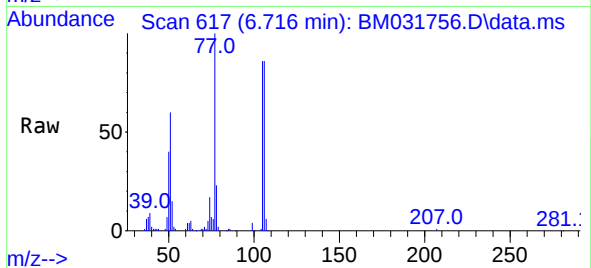
#9
Benzaldehyde
Concen: 39.672 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion: 77 Resp: 81423
Ion Ratio Lower Upper
77 100
105 86.5 71.2 111.2
106 85.9 68.6 108.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

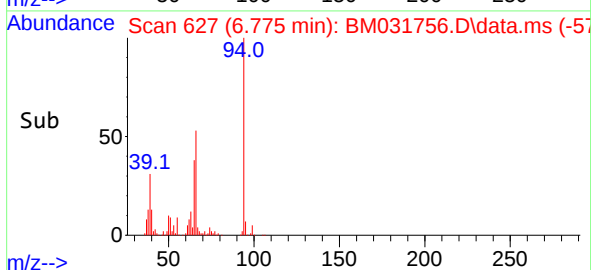
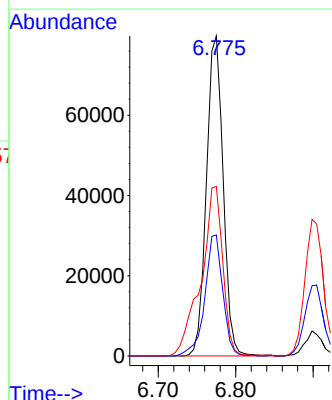
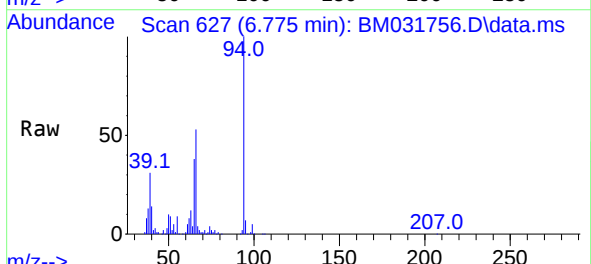
Manual Integrations
APPROVED

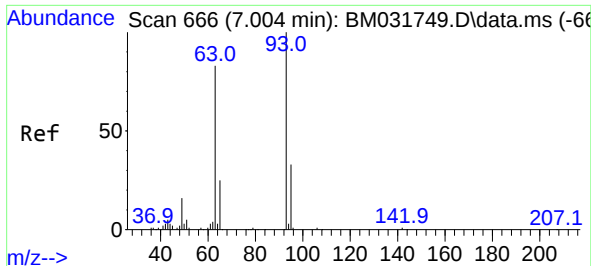
mohammad
8/17/2021 1:22:11 PM



#10
Phenol
Concen: 41.684 ng
RT: 6.775 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

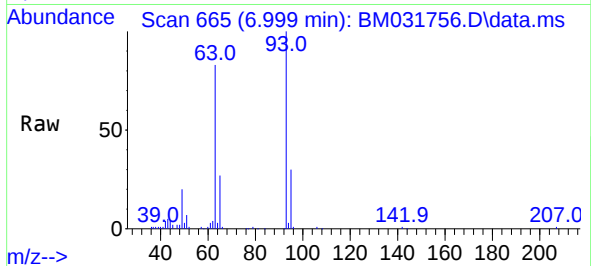
Tgt Ion: 94 Resp: 119742
Ion Ratio Lower Upper
94 100
65 37.8 11.9 51.9
66 52.9 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 39.439 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

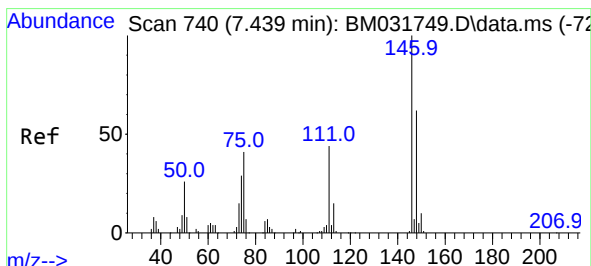
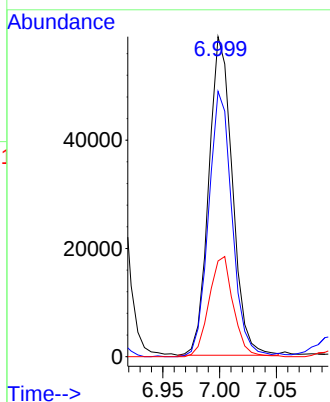
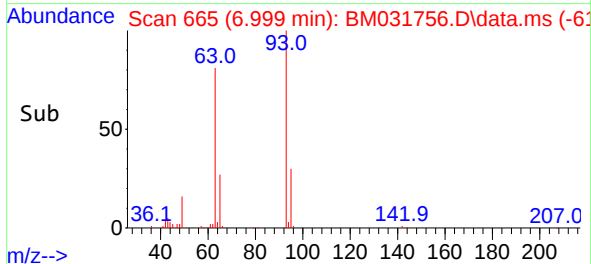
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



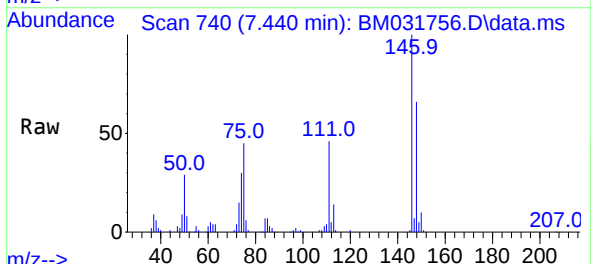
Tgt Ion: 93 Resp: 85104
Ion Ratio Lower Upper
93 100
63 82.9 54.3 94.3
95 29.9 12.7 52.7

Manual Integrations
APPROVED

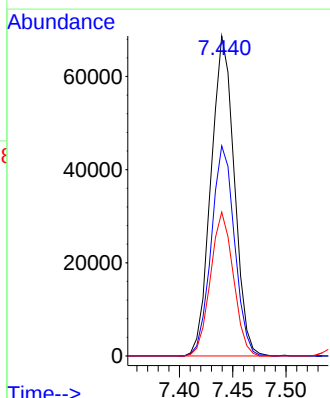
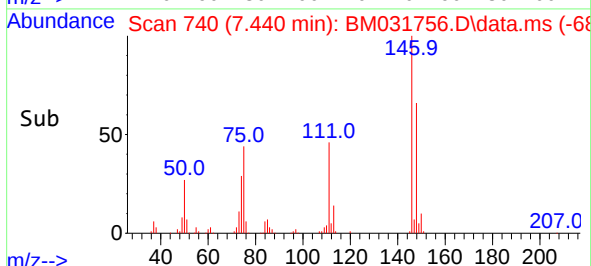
mohammad
8/17/2021 1:22:11 PM

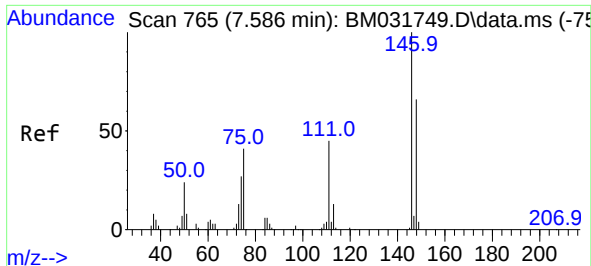


#12
1,3-Dichlorobenzene
Concen: 41.824 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



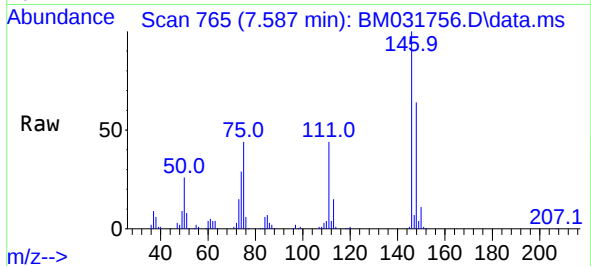
Tgt Ion: 146 Resp: 104538
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.4
75 45.0 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 42.412 ng
RT: 7.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

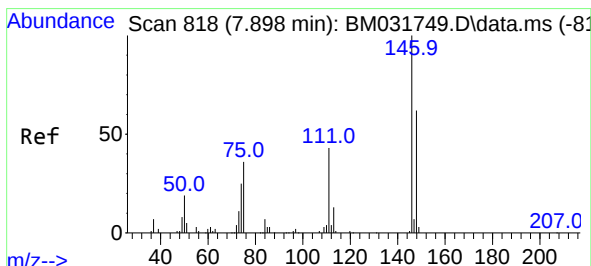
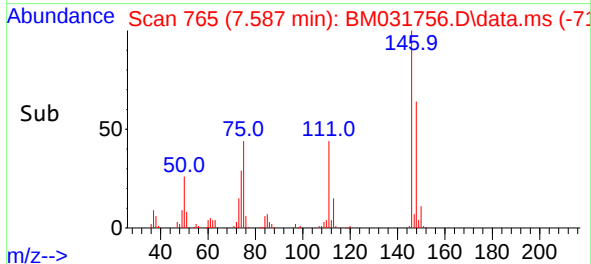
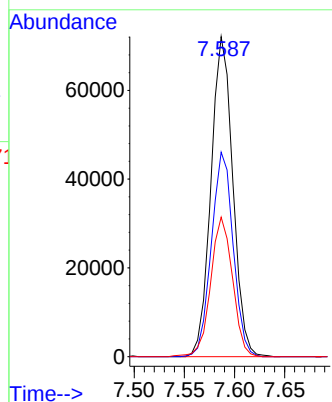
Instrument :
BNA_M
ClientSampled :
SSTDCCC040



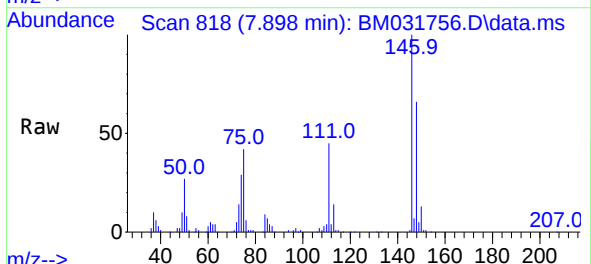
Tgt Ion:146 Resp: 109226
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 43.6 31.0 46.6

Manual Integrations
APPROVED

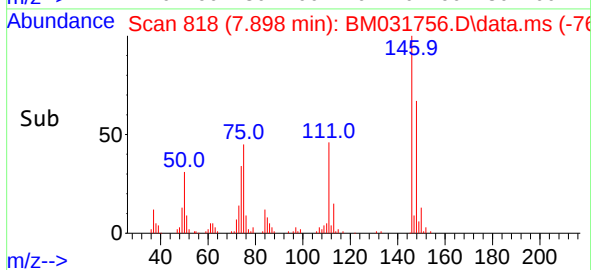
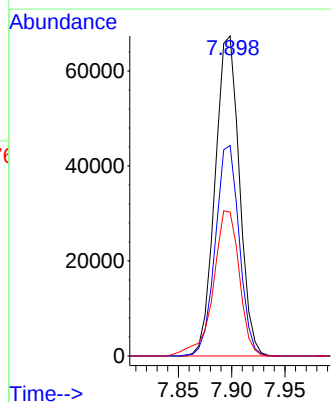
mohammad
8/17/2021 1:22:11 PM

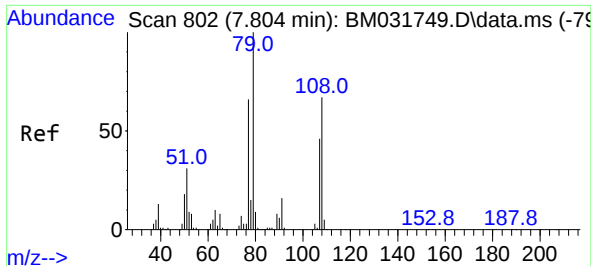


#14
1,2-Dichlorobenzene
Concen: 42.127 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



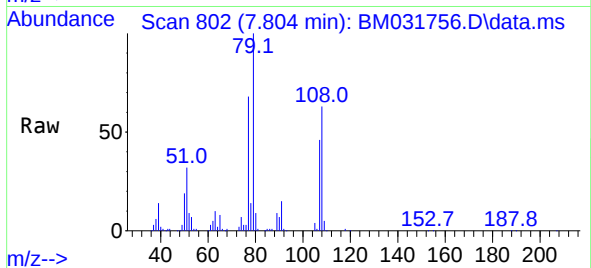
Tgt Ion:146 Resp: 106567
Ion Ratio Lower Upper
146 100
148 65.7 51.7 77.5
111 45.0 32.6 49.0





#15
Benzyl Alcohol
Concen: 43.061 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

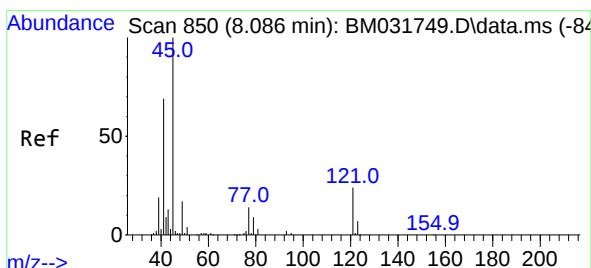
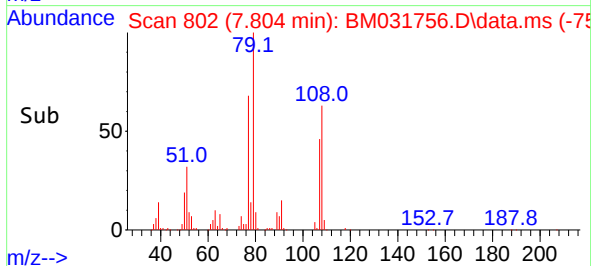
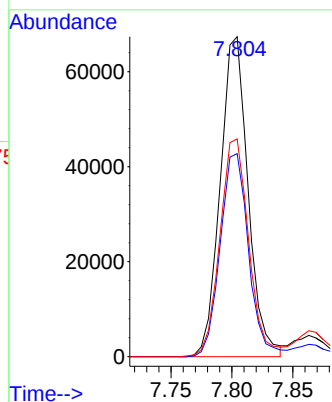
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



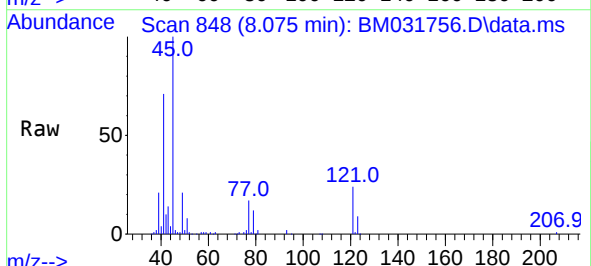
Tgt Ion: 79 Resp: 107227
Ion Ratio Lower Upper
79 100
108 63.5 57.0 85.4
77 68.1 54.6 81.8

Manual Integrations
APPROVED

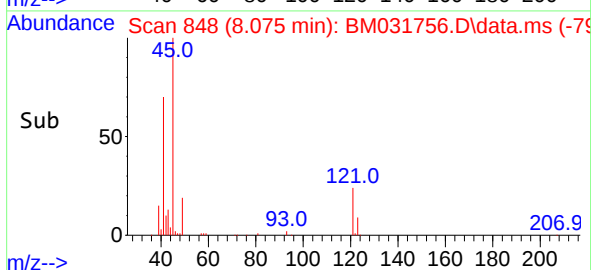
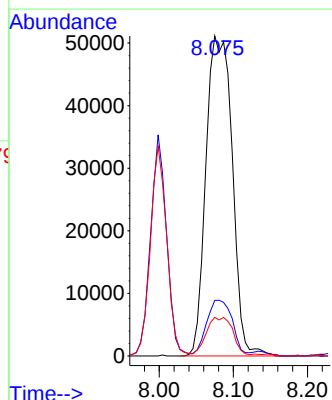
mohammad
8/17/2021 1:22:11 PM

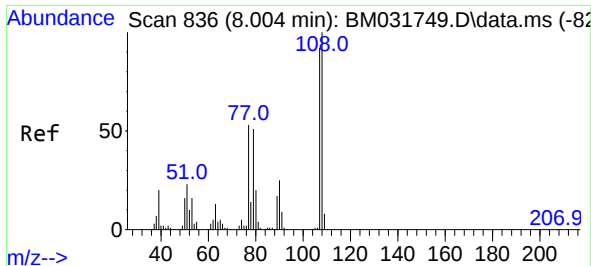


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.851 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.011 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



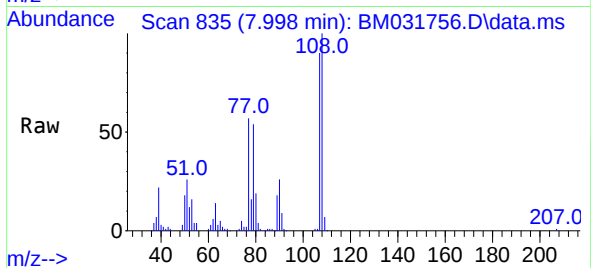
Tgt Ion: 45 Resp: 125958
Ion Ratio Lower Upper
45 100
77 17.4 0.0 38.0
79 12.1 0.0 34.1





#17
2-Methylphenol
Concen: 42.231 ng
RT: 7.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

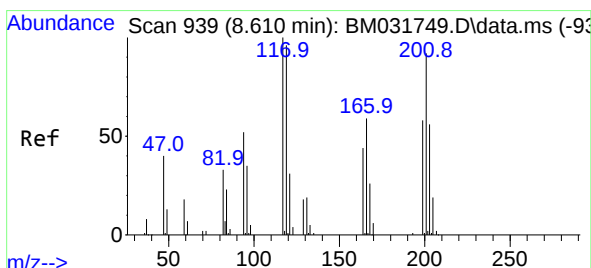
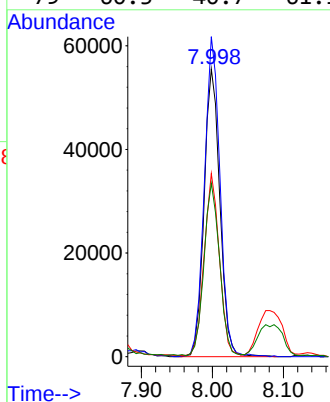
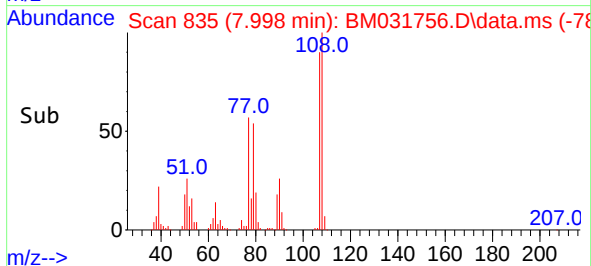
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



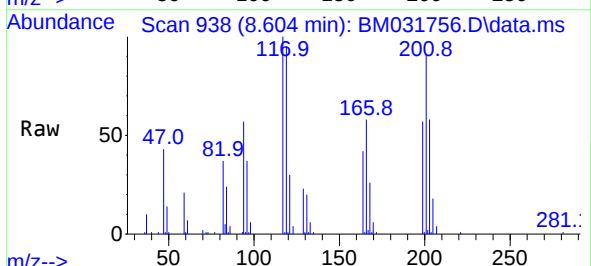
Tgt Ion:	107	Resp:	85785
Ion	Ratio	Lower	Upper
107	100		
108	111.2	85.0	127.6
77	63.6	41.3	61.9#
79	60.3	40.7	61.1

Manual Integrations
APPROVED

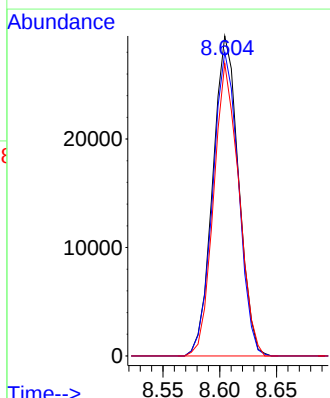
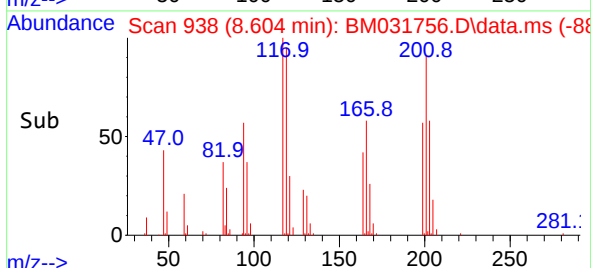
mohammad
8/17/2021 1:22:11 PM

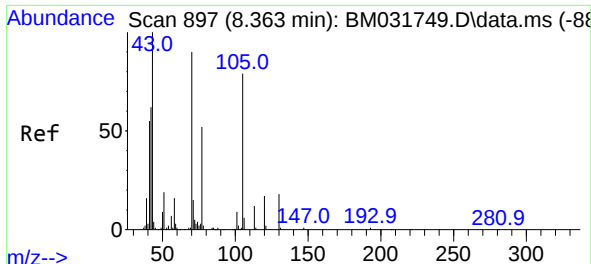


#18
Hexachloroethane
Concen: 43.692 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion:	117	Resp:	46642
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.2	114.2
201	91.4	89.8	134.6





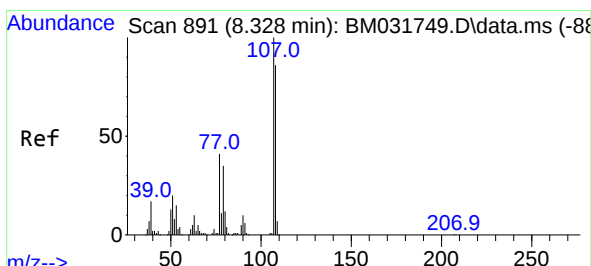
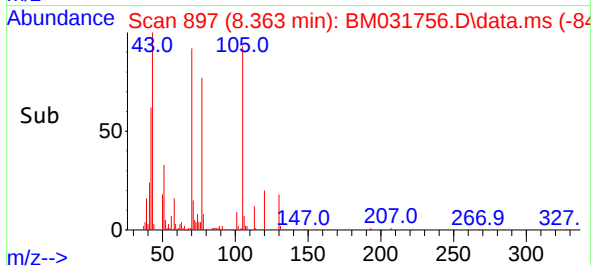
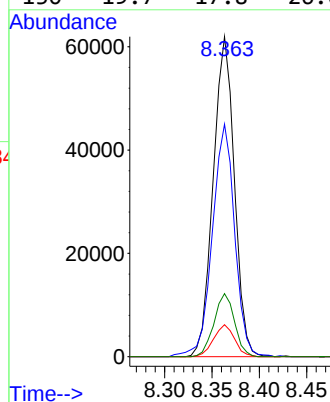
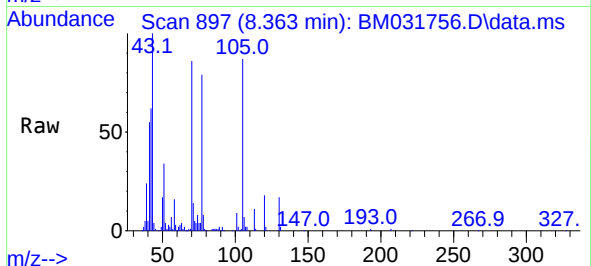
#19
n-Nitroso-di-n-propylamine
Concen: 42.227 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion:	70	Resp:	96417
Ion	Ratio	Lower	Upper
70	100		
42	72.7	51.4	77.0
101	10.0	8.1	12.1
130	19.7	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

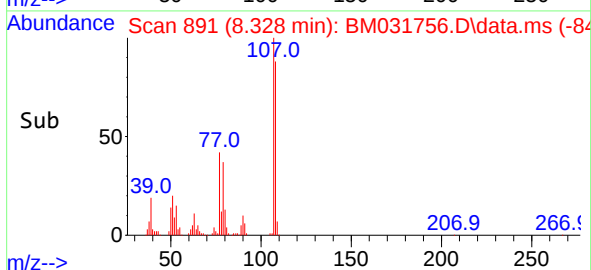
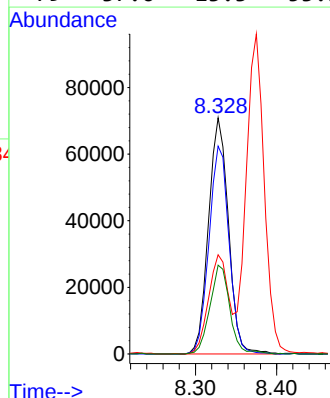
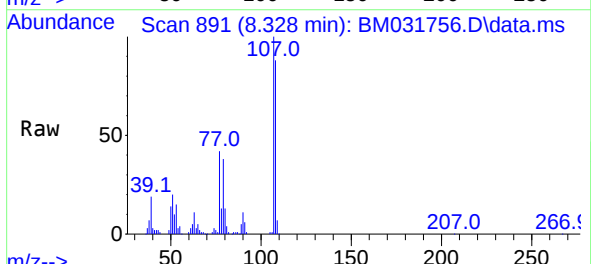
Manual Integrations
APPROVED

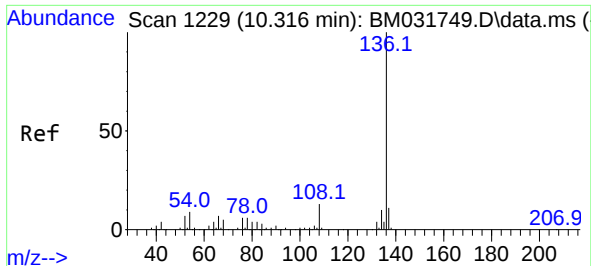
mohammad
8/17/2021 1:22:11 PM



#20
3+4-Methylphenols
Concen: 42.348 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

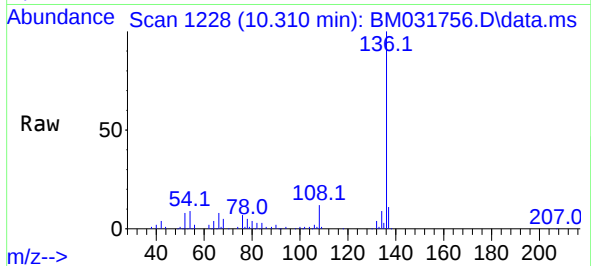
Tgt Ion:	107	Resp:	120917
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.9	109.9
77	42.0	17.3	57.3
79	37.6	13.3	53.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

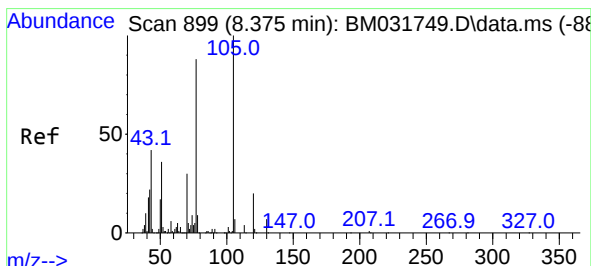
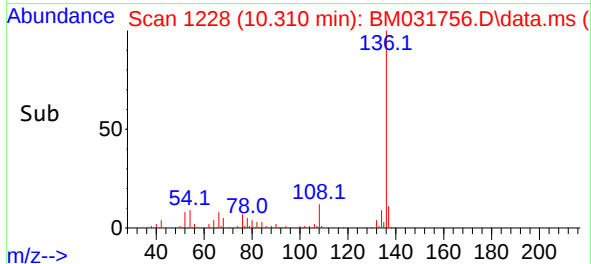
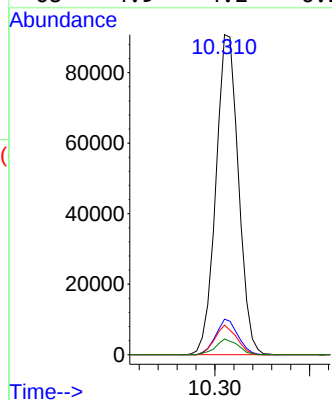
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:	136	Resp:	150296
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	9.2	5.5	8.3#
68	4.9	4.2	6.2

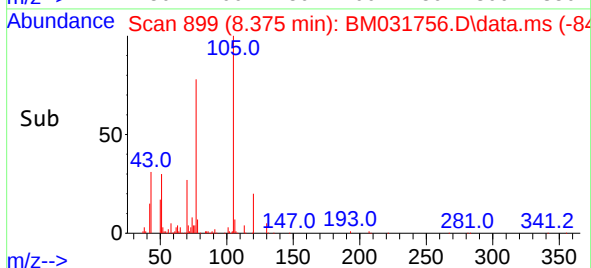
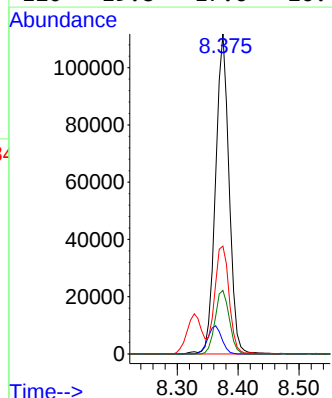
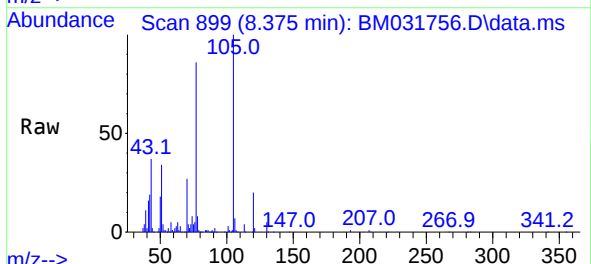
Manual Integrations
APPROVED

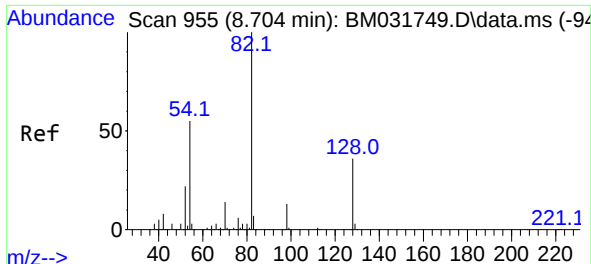
mohammad
8/17/2021 1:22:11 PM



#22
Acetophenone
Concen: 40.422 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

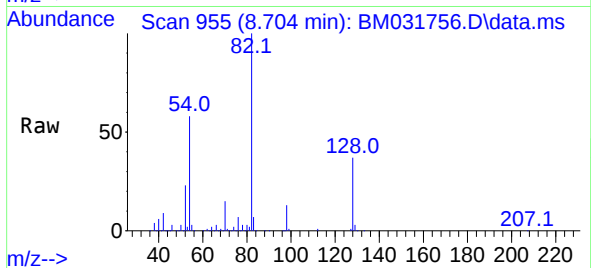
Tgt Ion:	105	Resp:	172509
Ion Ratio	Lower	Upper	
105	100		
71	3.9	3.4	5.0
51	33.7	22.2	33.4#
120	19.8	17.6	26.4





#23
Nitrobenzene-d5
Concen: 81.964 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

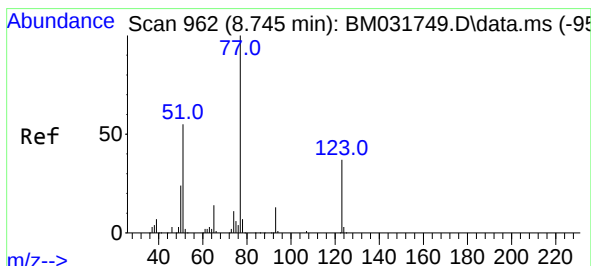
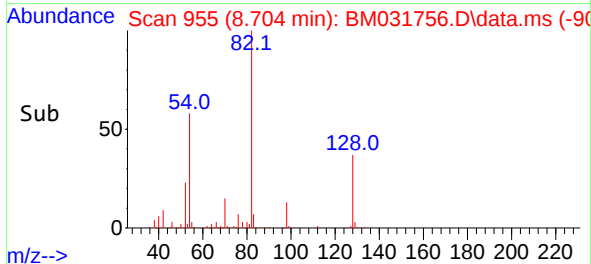
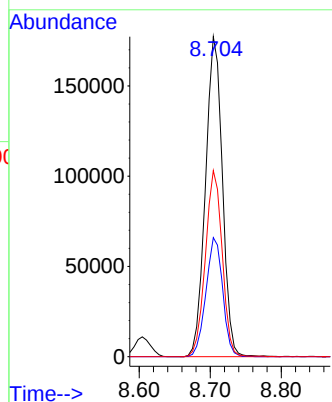
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



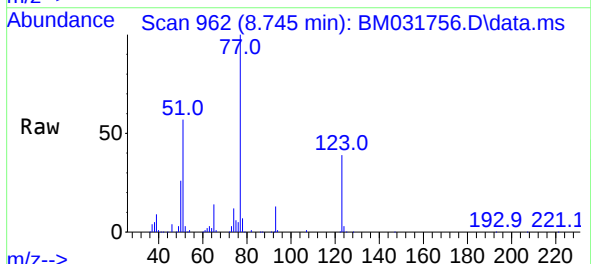
Tgt Ion: 82 Resp: 294208
Ion Ratio Lower Upper
82 100
128 37.2 31.1 46.7
54 58.1 37.3 55.9#

Manual Integrations
APPROVED

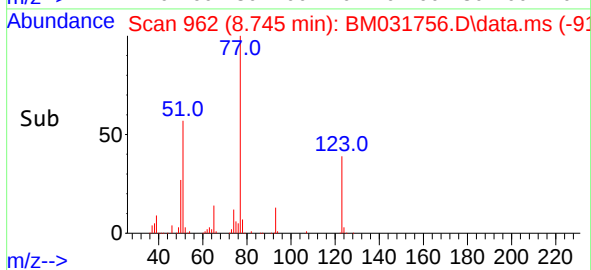
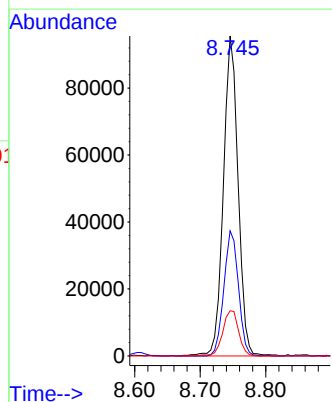
mohammad
8/17/2021 1:22:11 PM

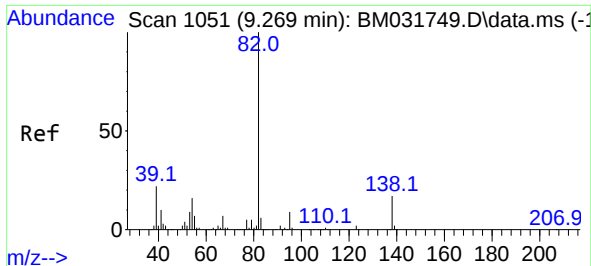


#24
Nitrobenzene
Concen: 40.385 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



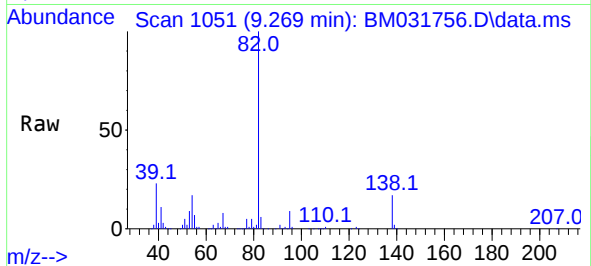
Tgt Ion: 77 Resp: 148362
Ion Ratio Lower Upper
77 100
123 39.1 34.0 51.0
65 14.1 11.0 16.4





#25
Isophorone
Concen: 40.498 ng
RT: 9.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

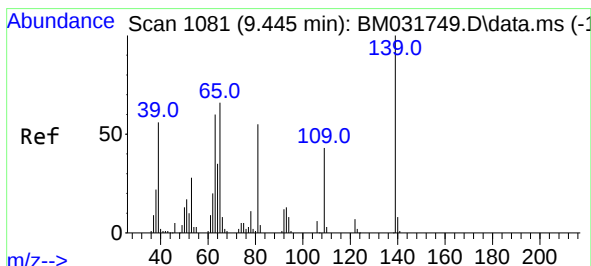
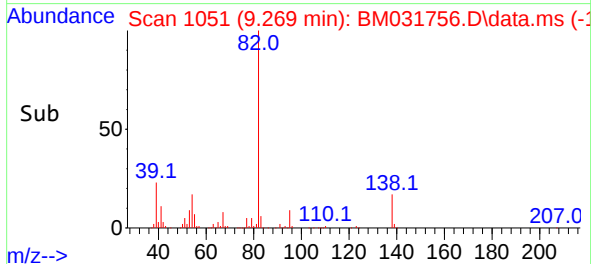
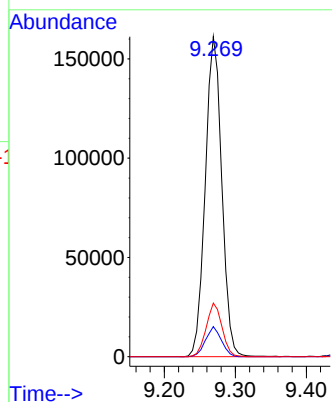
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 260731
Ion Ratio Lower Upper
82 100
95 9.4 6.3 9.5
138 16.7 14.5 21.7

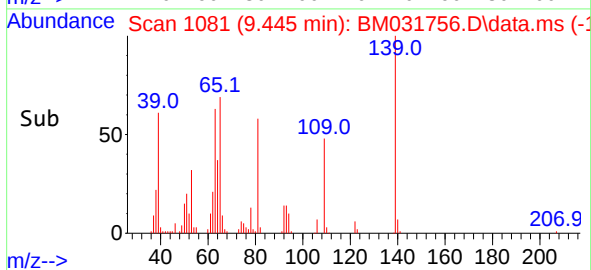
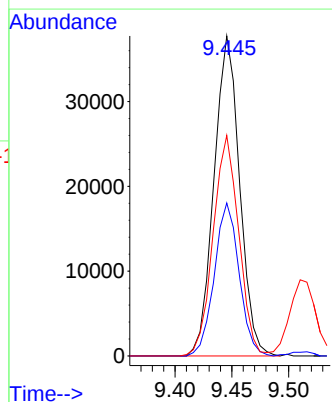
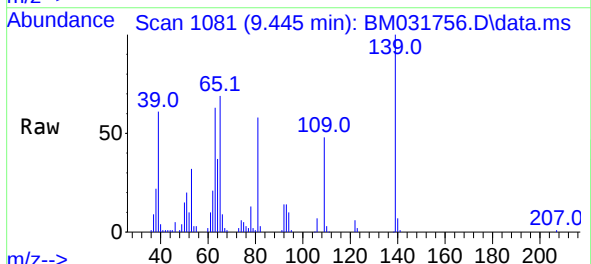
Manual Integrations
APPROVED

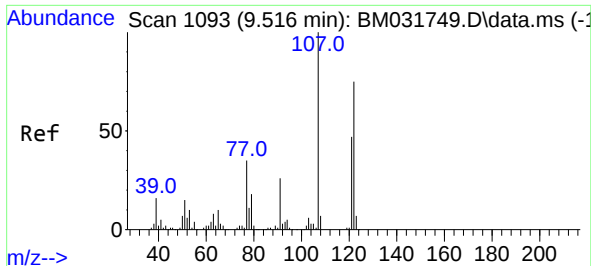
mohammad
8/17/2021 1:22:11 PM



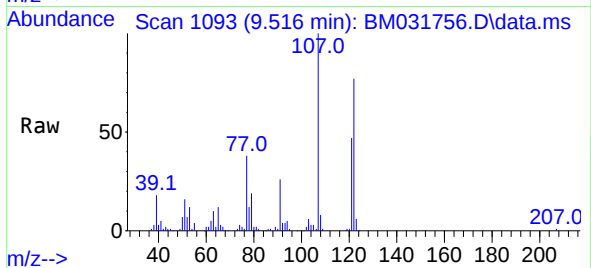
#26
2-Nitrophenol
Concen: 40.959 ng
RT: 9.445 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion:139 Resp: 59232
Ion Ratio Lower Upper
139 100
109 47.8 26.7 40.1#
65 68.9 41.9 62.9#

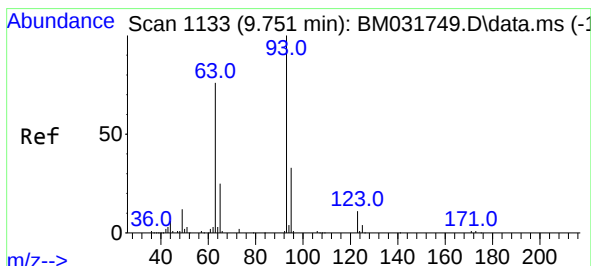
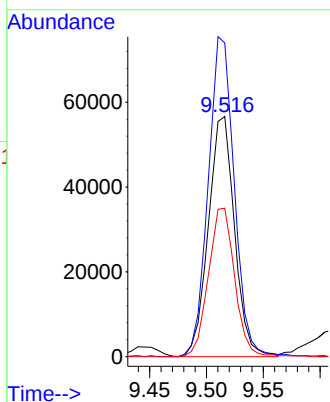
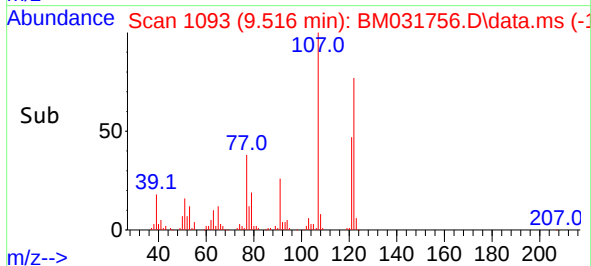




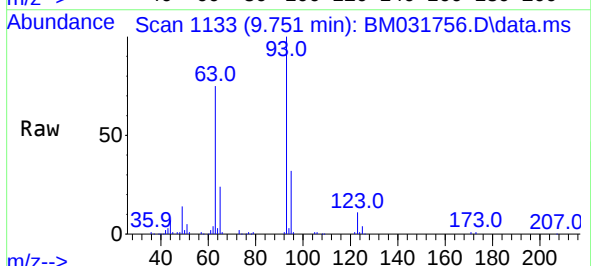
#27
2,4-Dimethylphenol
Concen: 41.161 ng
RT: 9.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



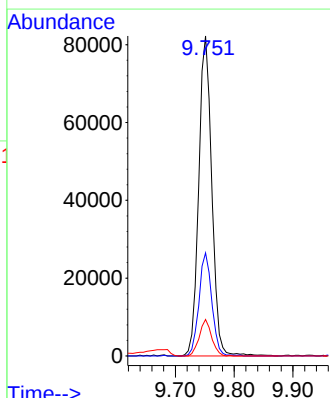
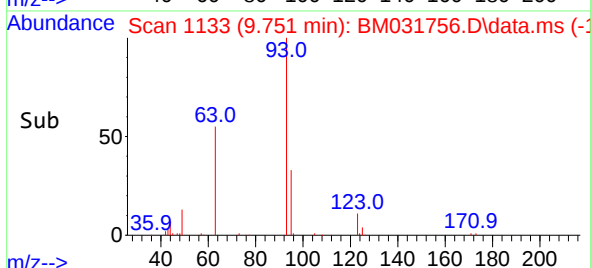
Tgt Ion:122 Resp: 91020
Ion Ratio Lower Upper
122 100
107 130.6 95.0 142.6
121 61.8 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.948 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



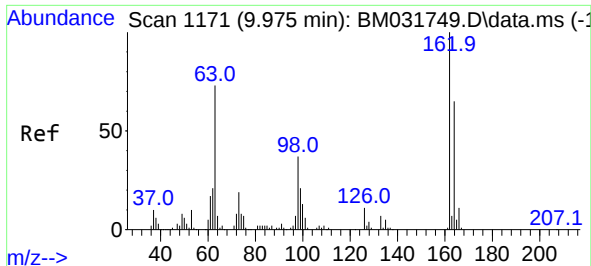
Tgt Ion: 93 Resp: 126852
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.4 9.3 13.9



Instrument :
BNA_M
ClientSampled :
SSTDCCC040

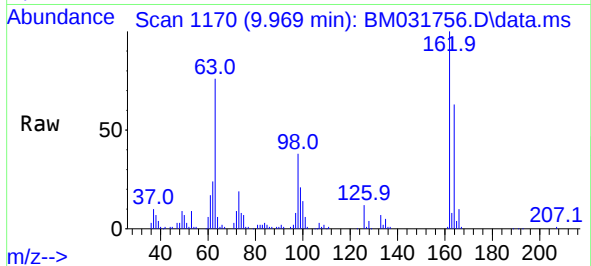
Manual Integrations
APPROVED

mohammad
8/17/2021 1:22:11 PM



#29
2,4-Dichlorophenol
Concen: 41.911 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

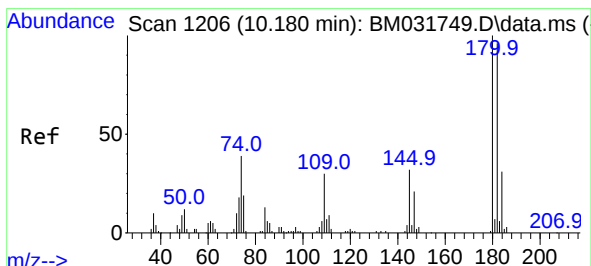
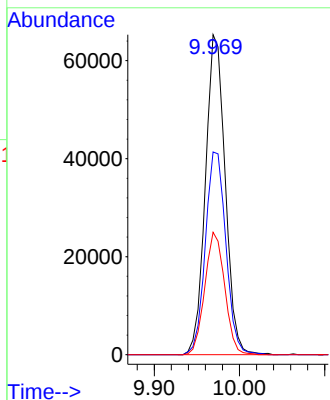
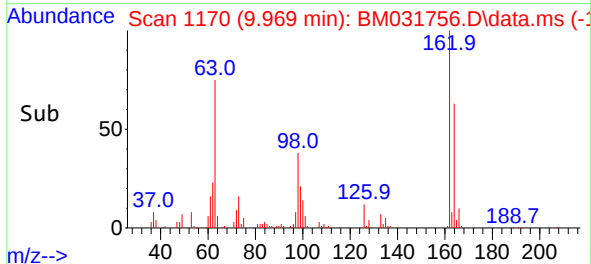
Instrument :
BNA_M
ClientSampled :
SSTDCCC040



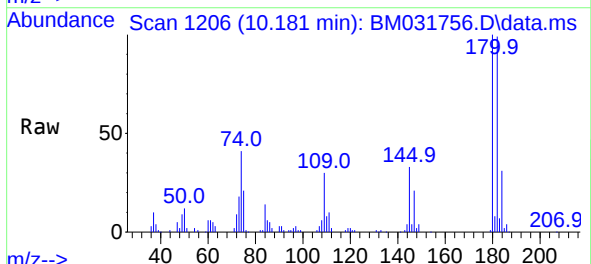
Tgt Ion:162 Resp: 105299
Ion Ratio Lower Upper
162 100
164 63.3 46.5 86.5
98 38.3 12.1 52.1

Manual Integrations
APPROVED

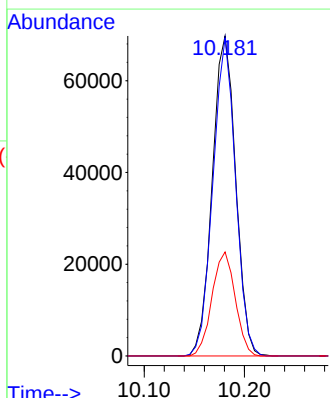
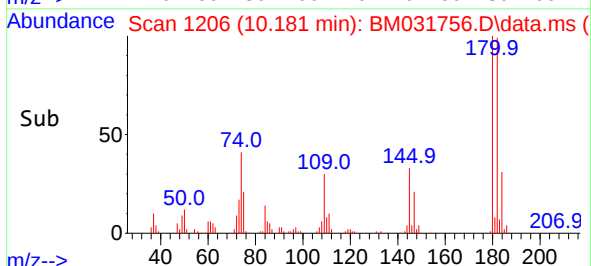
mohammad
8/17/2021 1:22:11 PM

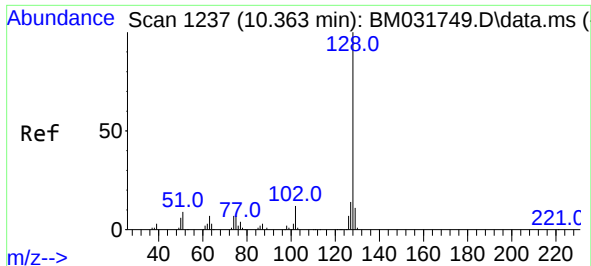


#30
1,2,4-Trichlorobenzene
Concen: 42.082 ng
RT: 10.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



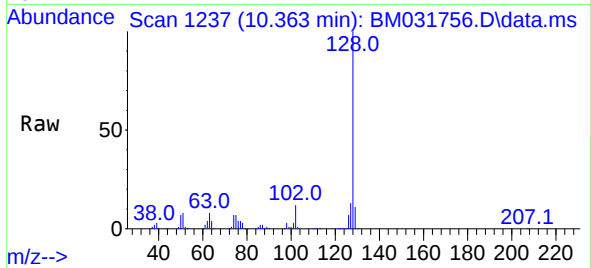
Tgt Ion:180 Resp: 112901
Ion Ratio Lower Upper
180 100
182 99.4 76.3 114.5
145 32.5 22.3 33.5





#31
Naphthalene
Concen: 41.426 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

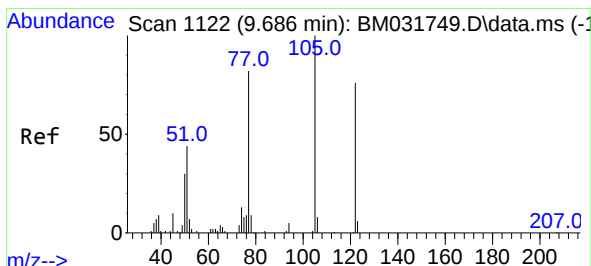
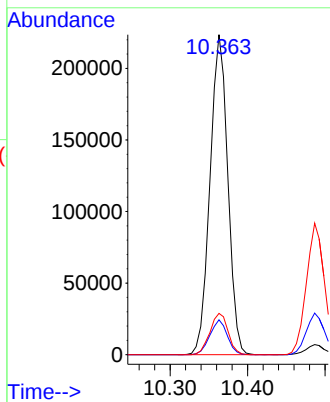
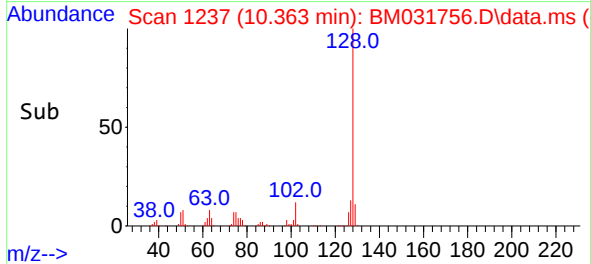
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



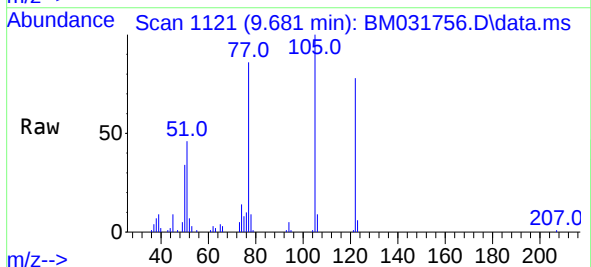
Tgt Ion:128 Resp: 356472
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.8 16.2

Manual Integrations
APPROVED

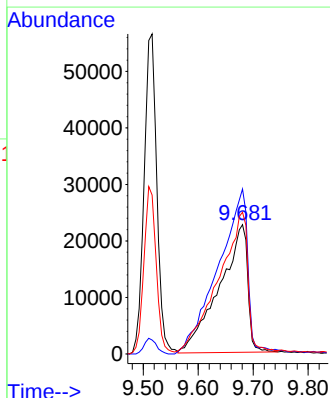
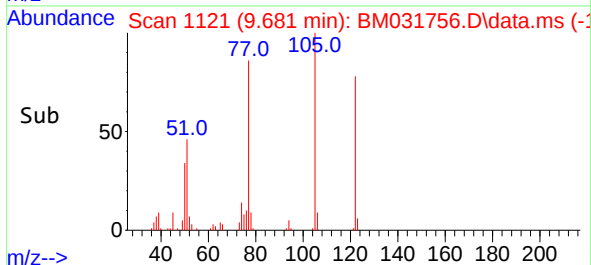
mohammad
8/17/2021 1:22:11 PM

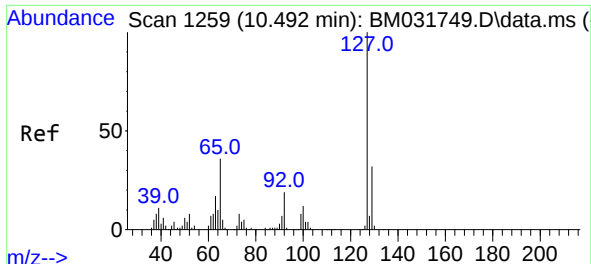


#32
Benzoic acid
Concen: 40.799 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



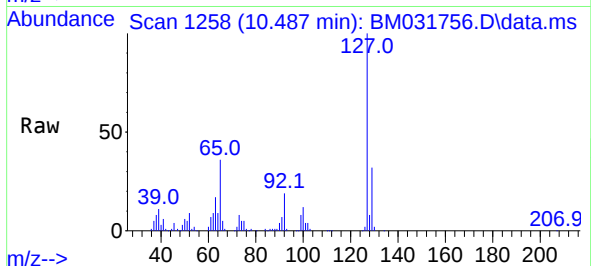
Tgt Ion:122 Resp: 80777
Ion Ratio Lower Upper
122 100
105 127.6 107.3 147.3
77 109.7 88.0 128.0





#33
4-Chloroaniline
Concen: 42.040 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

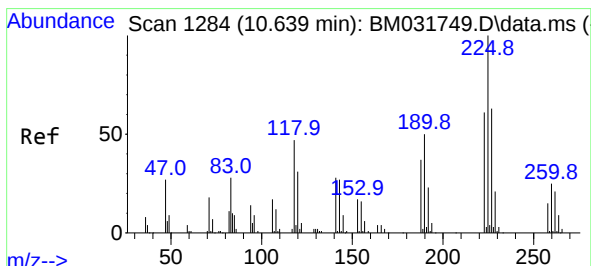
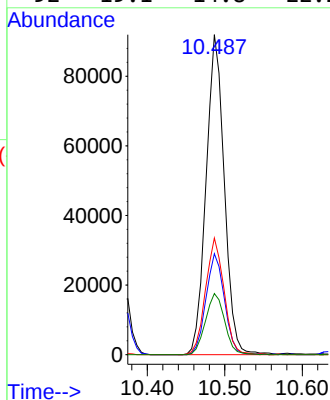
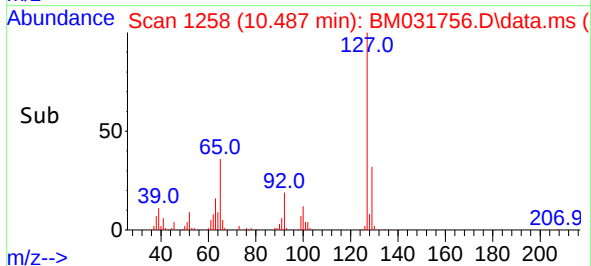
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



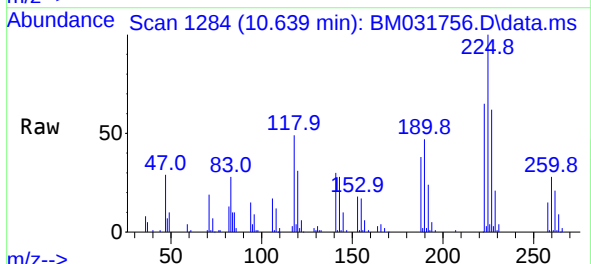
Tgt Ion:	127	Resp:	150365
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.8	40.2
65	36.4	25.2	37.8
92	19.1	14.8	22.2

Manual Integrations
APPROVED

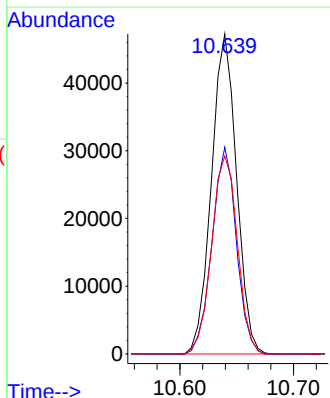
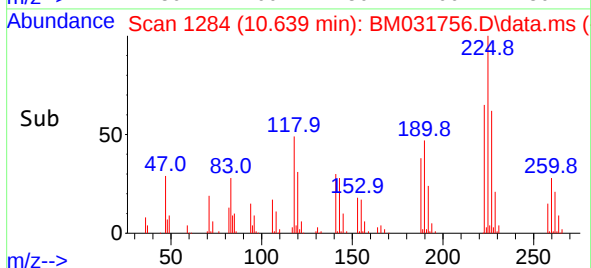
mohammad
8/17/2021 1:22:11 PM

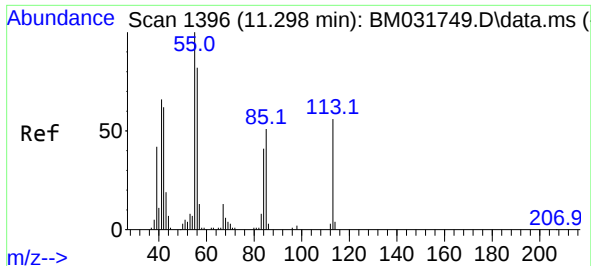


#34
Hexachlorobutadiene
Concen: 42.366 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



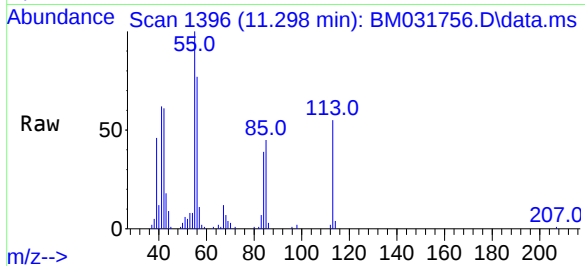
Tgt Ion:	225	Resp:	72574
Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.1	78.1
227	61.8	53.8	80.6





#35
Caprolactam
Concen: 42.899 ng
RT: 11.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

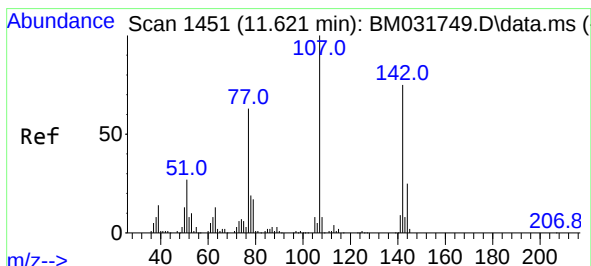
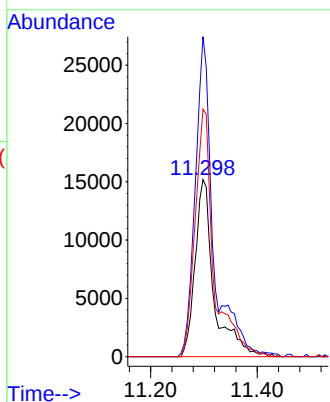
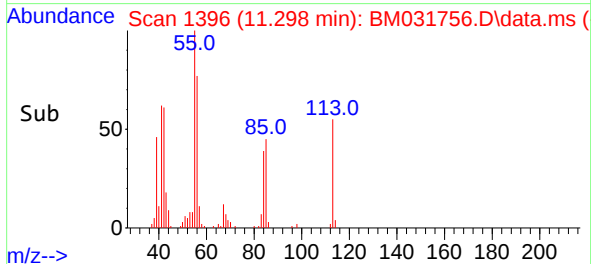
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



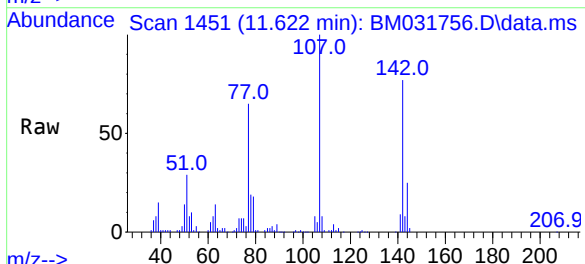
Tgt Ion:113 Resp: 37424
Ion Ratio Lower Upper
113 100
55 180.7 132.0 172.0#
56 139.8 96.3 136.3#

Manual Integrations
APPROVED

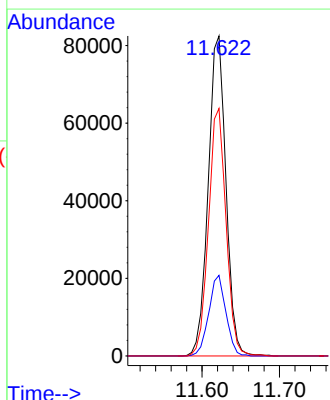
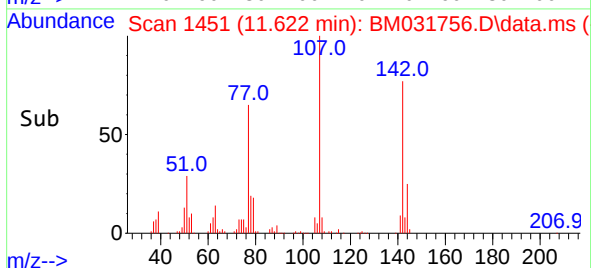
mohammad
8/17/2021 1:22:11 PM

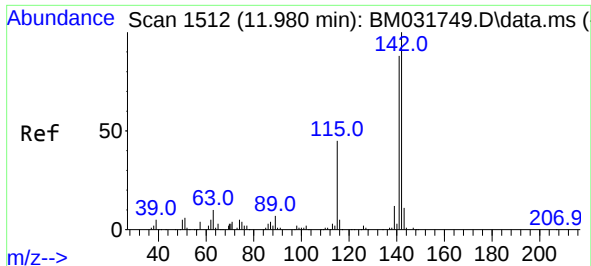


#36
4-Chloro-3-methylphenol
Concen: 42.060 ng
RT: 11.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



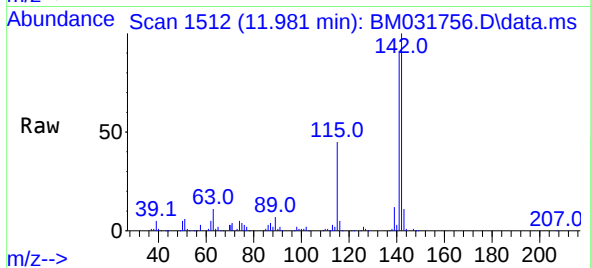
Tgt Ion:107 Resp: 131032
Ion Ratio Lower Upper
107 100
144 25.2 22.3 33.5
142 77.4 69.3 103.9





#37
2-Methylnaphthalene
Concen: 41.915 ng
RT: 11.981 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

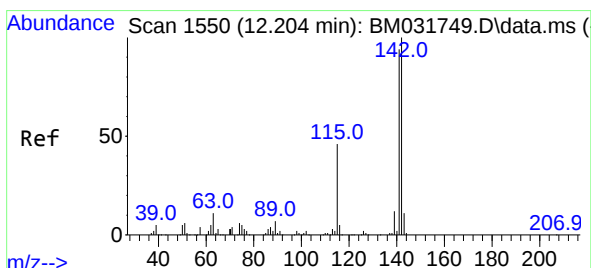
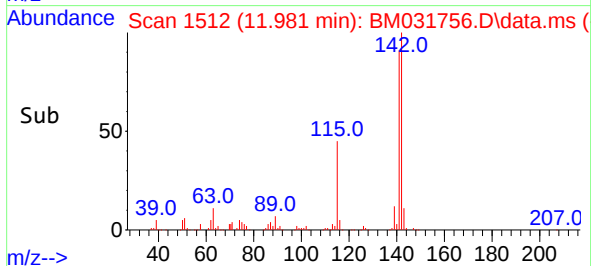
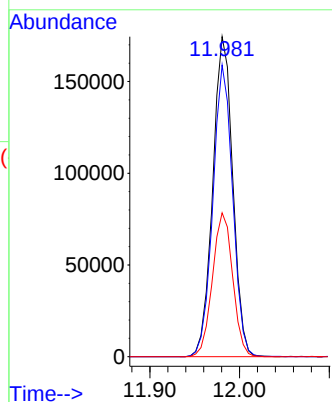
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



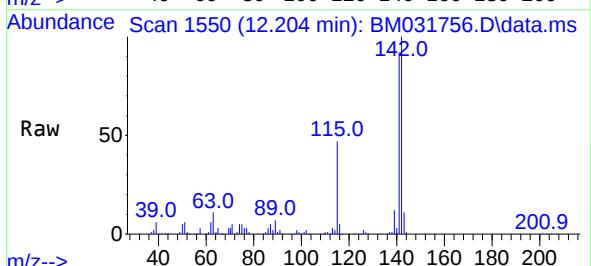
Tgt Ion:142 Resp: 269909
Ion Ratio Lower Upper
142 100
141 91.2 71.7 107.5
115 44.9 29.1 43.7#

Manual Integrations
APPROVED

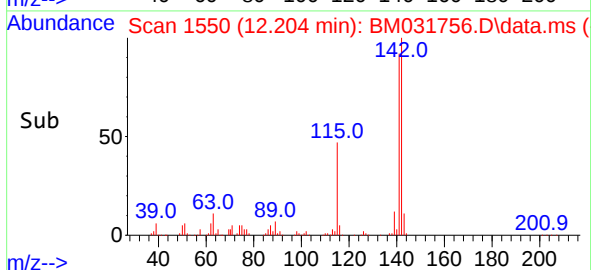
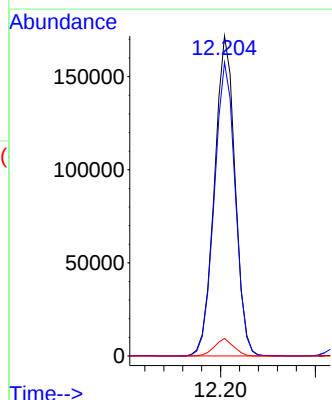
mohammad
8/17/2021 1:22:11 PM

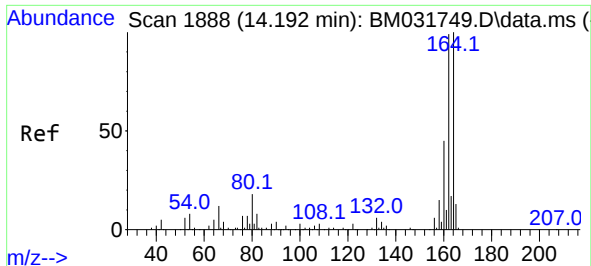


#38
1-Methylnaphthalene
Concen: 42.146 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



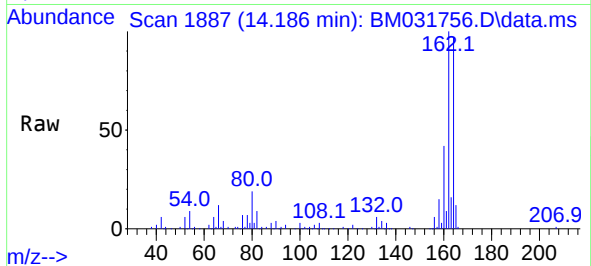
Tgt Ion:142 Resp: 259202
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 5.5 3.0 4.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

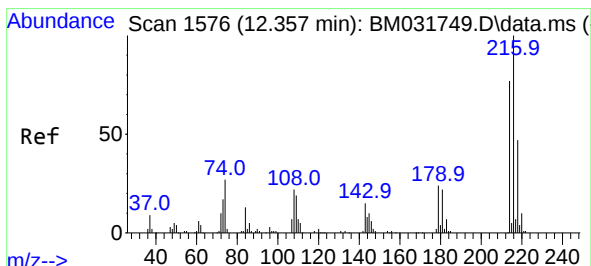
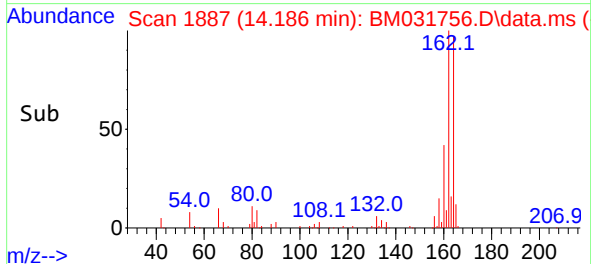
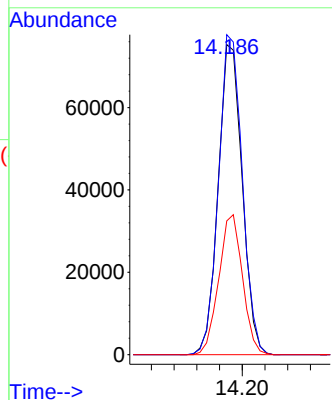
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 110386
Ion Ratio Lower Upper
164 100
162 103.2 83.4 125.0
160 43.1 37.2 55.8

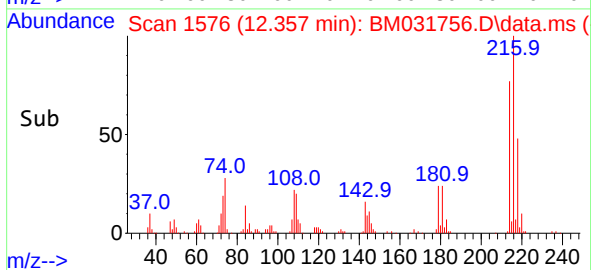
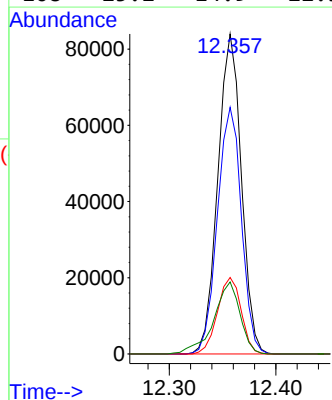
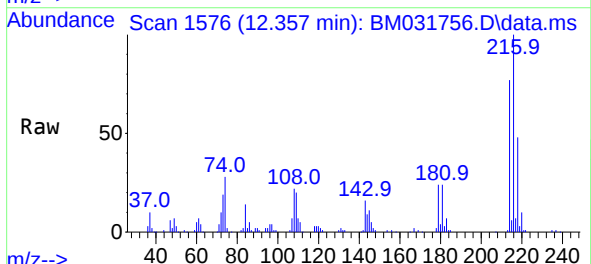
Manual Integrations
APPROVED

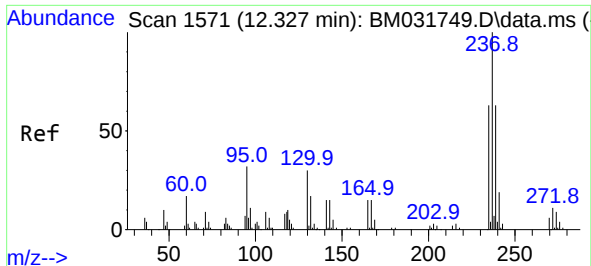
mohammad
8/17/2021 1:22:11 PM



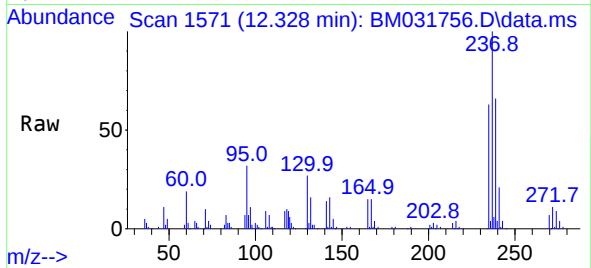
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.020 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion:216 Resp: 128620
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 24.0 17.6 26.4
108 25.2 14.9 22.3#

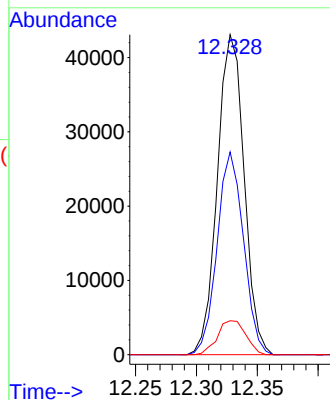
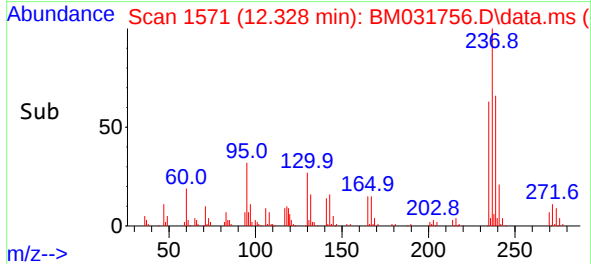




#41
Hexachlorocyclopentadiene
Concen: 42.031 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



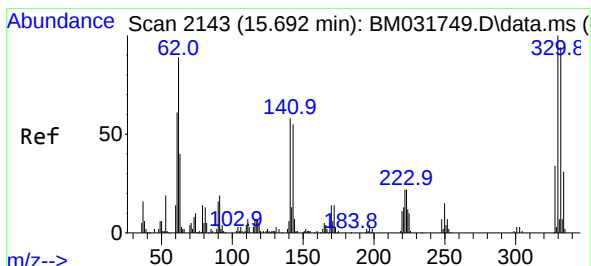
Tgt Ion: 237 Resp: 65932
Ion Ratio Lower Upper
237 100
235 63.3 42.4 82.4
272 10.6 0.0 31.7



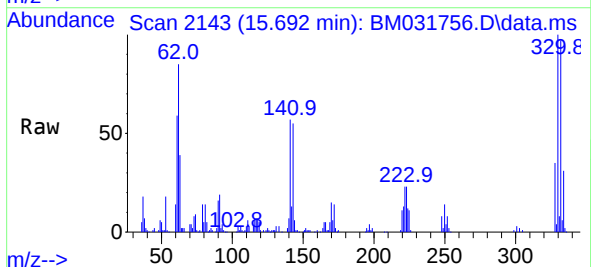
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

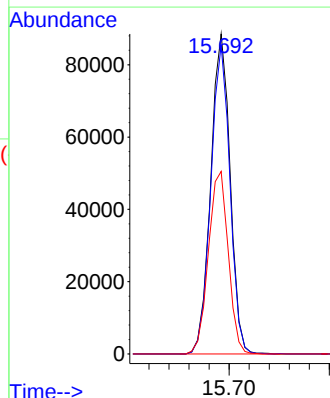
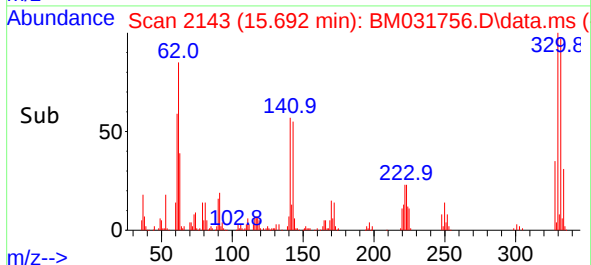
mohammad
8/17/2021 1:22:11 PM

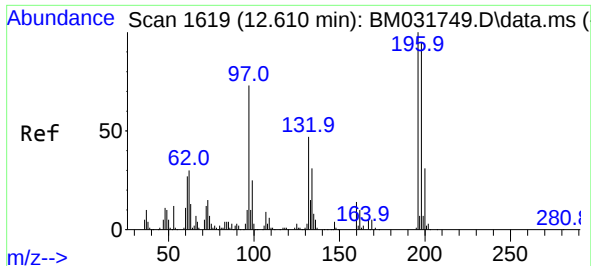


#42
2,4,6-Tribromophenol
Concen: 87.383 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion: 330 Resp: 118802
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 58.5 30.2 45.2#





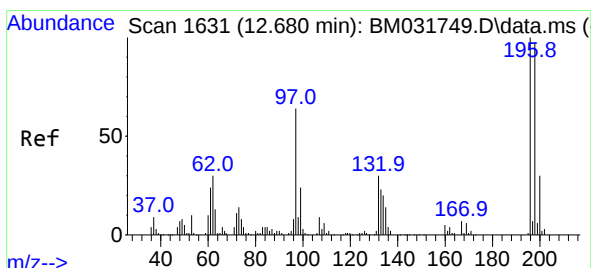
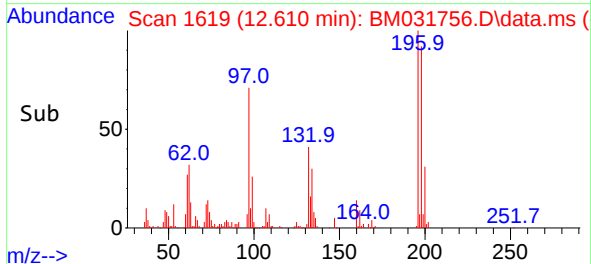
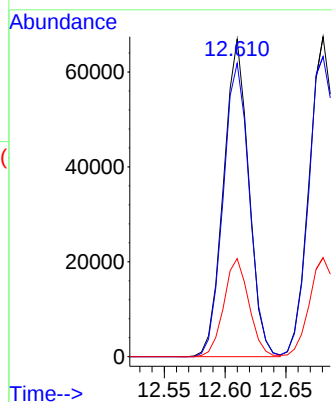
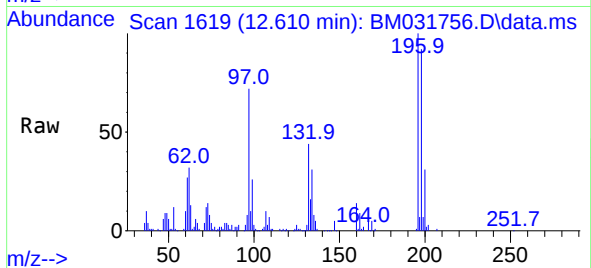
#43
2,4,6-Trichlorophenol
Concen: 41.815 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 96648
Ion Ratio Lower Upper
196 100
198 92.5 77.6 116.4
200 30.9 24.6 37.0

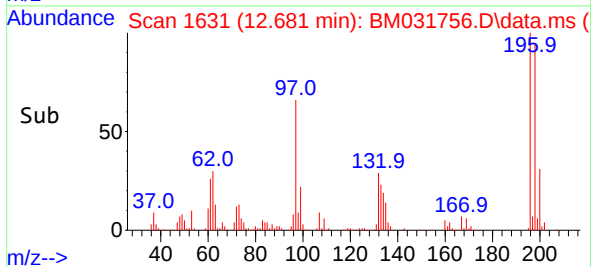
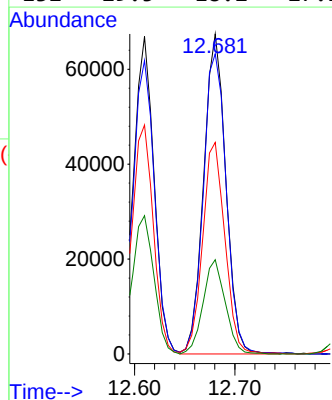
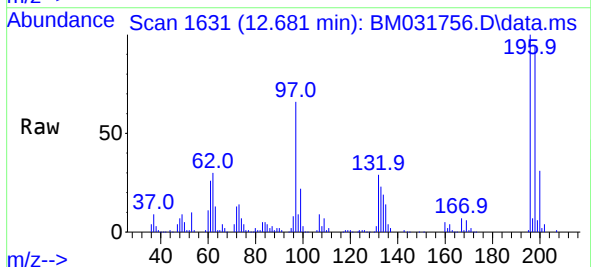
Manual Integrations
APPROVED

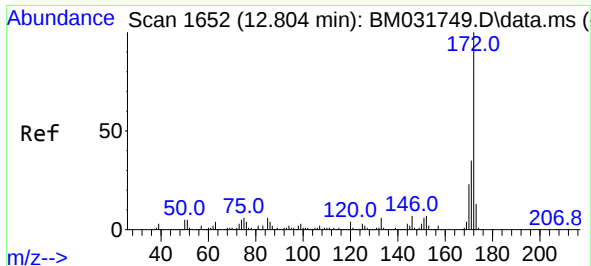
mohammad
8/17/2021 1:22:11 PM



#44
2,4,5-Trichlorophenol
Concen: 41.114 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

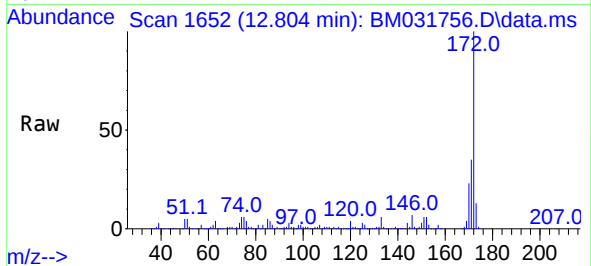
Tgt Ion:196 Resp: 103850
Ion Ratio Lower Upper
196 100
198 93.8 77.0 115.4
97 66.1 36.6 55.0#
132 29.5 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 81.803 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

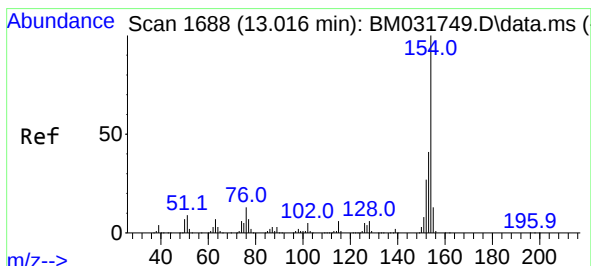
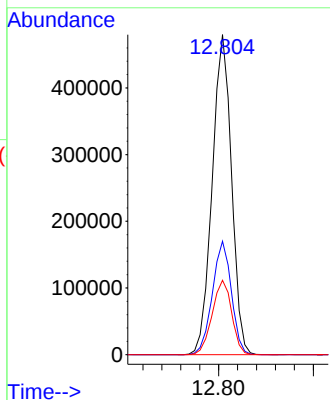
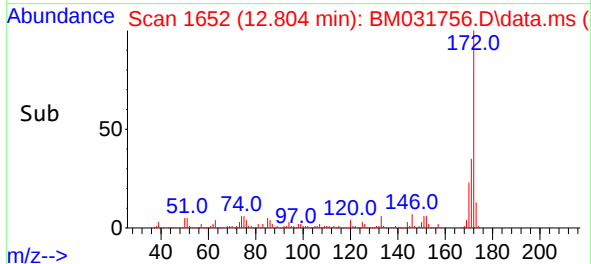
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



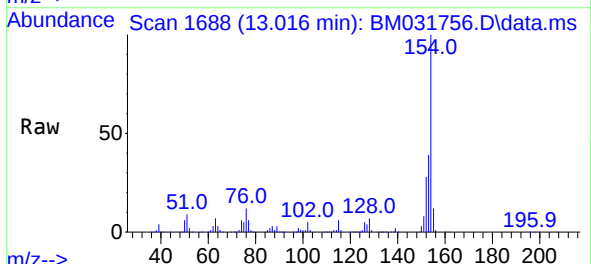
Tgt Ion:172 Resp: 678421
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.2 18.4 27.6

Manual Integrations
APPROVED

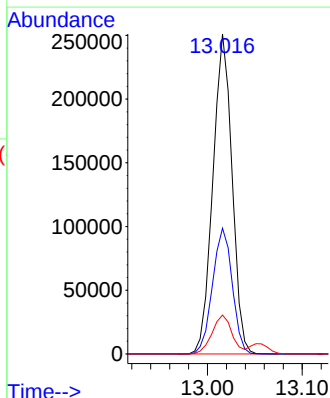
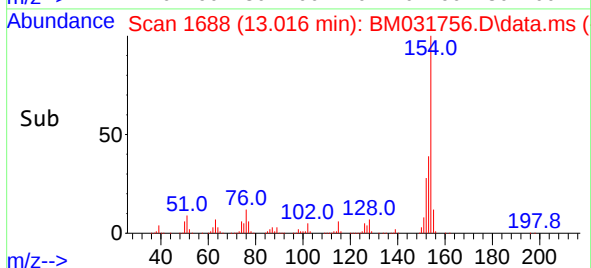
mohammad
8/17/2021 1:22:11 PM

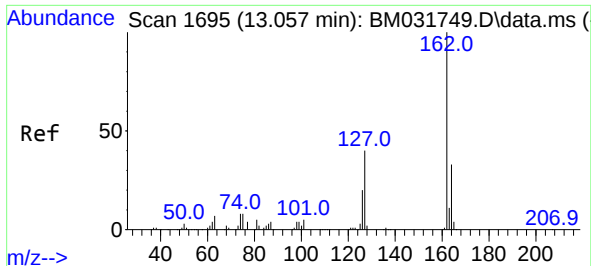


#46
1,1'-Biphenyl
Concen: 40.614 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



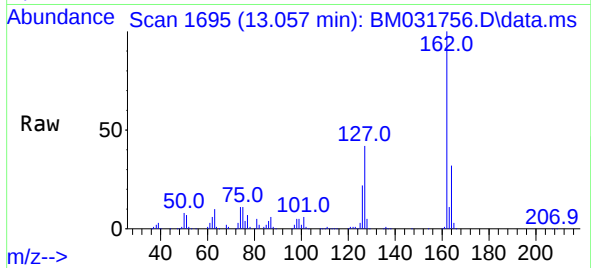
Tgt Ion:154 Resp: 352801
Ion Ratio Lower Upper
154 100
153 39.3 20.7 60.7
76 12.2 0.0 31.0





#47
2-Chloronaphthalene
Concen: 40.780 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

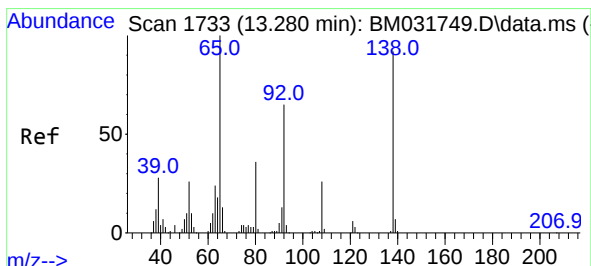
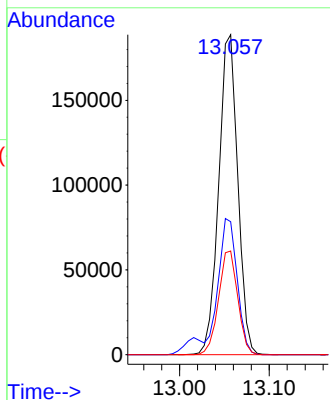
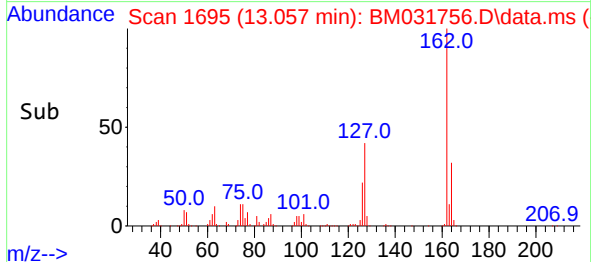
Instrument :
BNA_M
ClientSampled :
SSTDCCC040



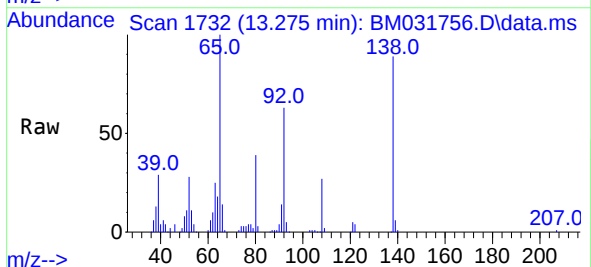
Tgt Ion:162 Resp: 278106
Ion Ratio Lower Upper
162 100
127 41.6 27.1 40.7#
164 32.4 26.1 39.1

Manual Integrations
APPROVED

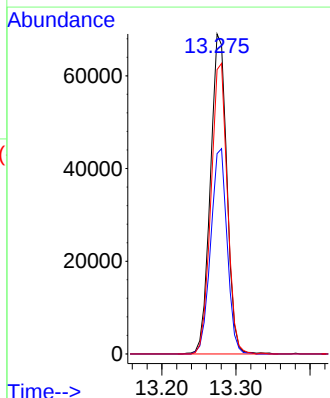
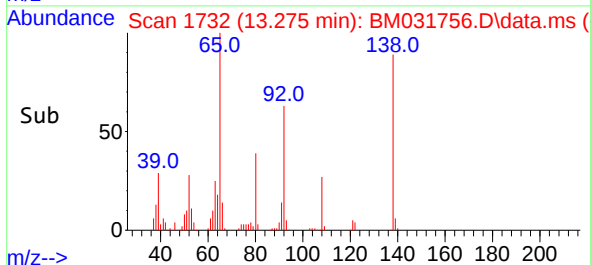
mohammad
8/17/2021 1:22:11 PM

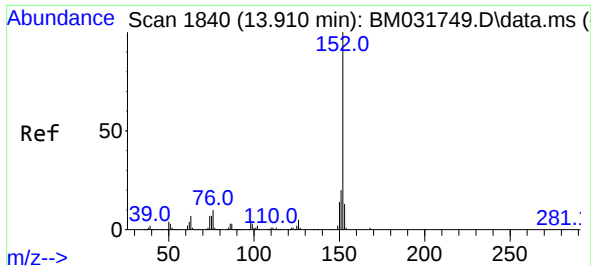


#48
2-Nitroaniline
Concen: 42.102 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



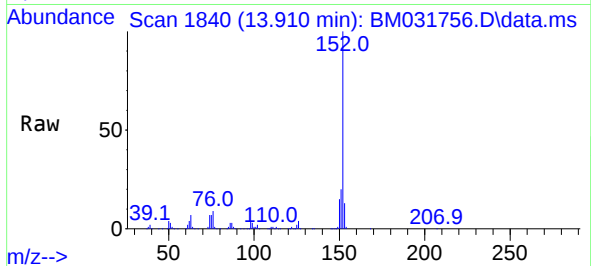
Tgt Ion: 65 Resp: 106557
Ion Ratio Lower Upper
65 100
92 62.6 55.5 83.3
138 88.8 85.7 128.5





#49
Acenaphthylene
Concen: 41.823 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

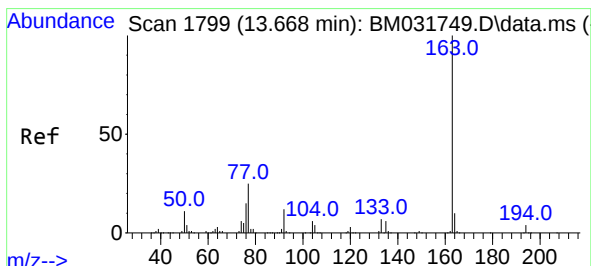
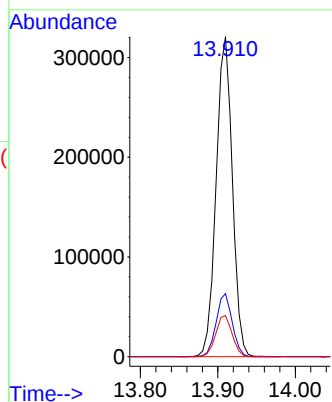
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



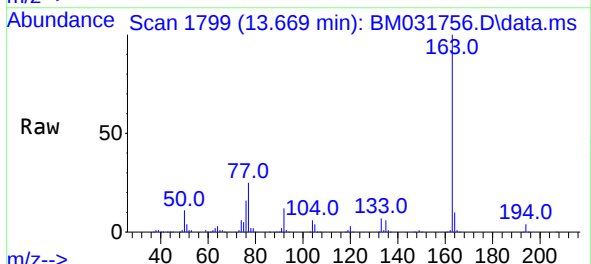
Tgt Ion:152 Resp: 466941
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 12.8 10.2 15.4

Manual Integrations
APPROVED

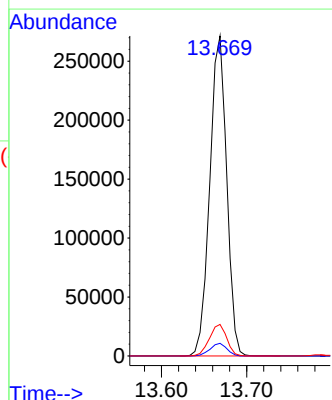
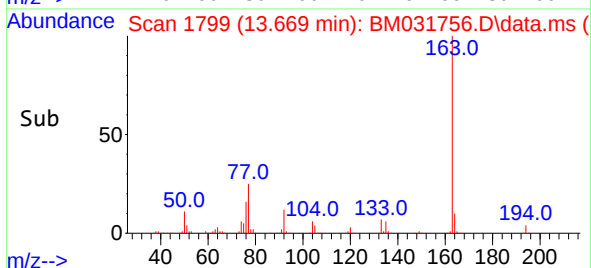
mohammad
8/17/2021 1:22:11 PM

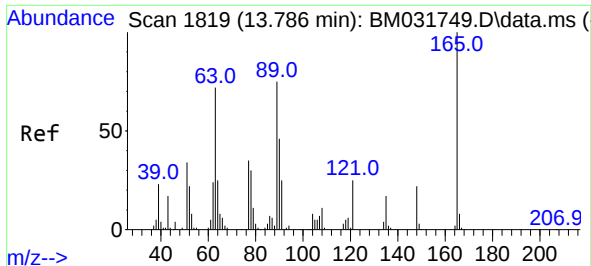


#50
Dimethylphthalate
Concen: 40.684 ng
RT: 13.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



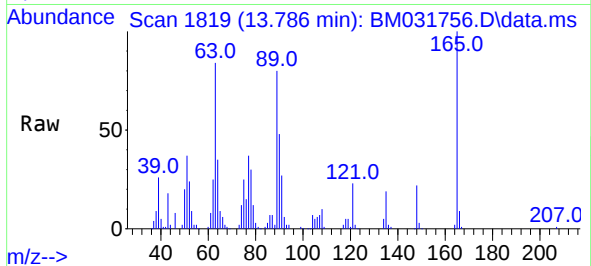
Tgt Ion:163 Resp: 374220
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 41.720 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

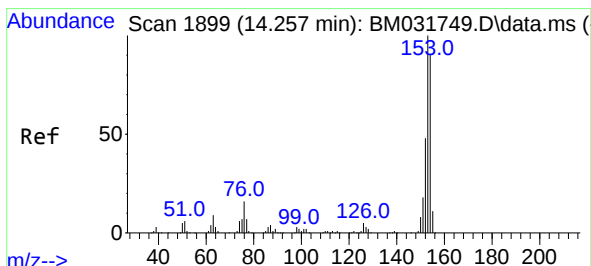
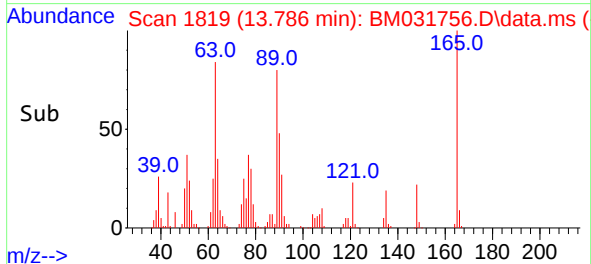
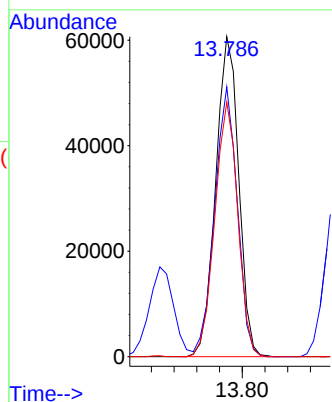
Instrument :
BNA_M
ClientSampled :
SSTDCCC040



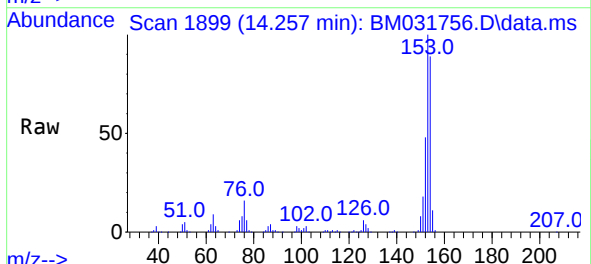
Tgt Ion:165 Resp: 85219
Ion Ratio Lower Upper
165 100
63 84.3 45.3 67.9#
89 79.6 46.3 69.5#

Manual Integrations
APPROVED

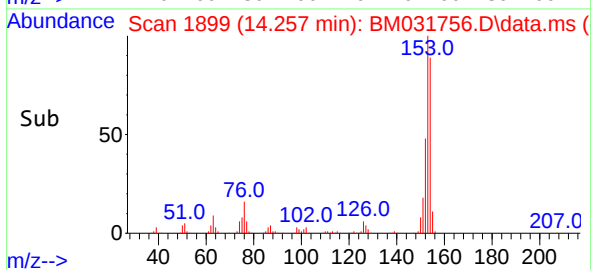
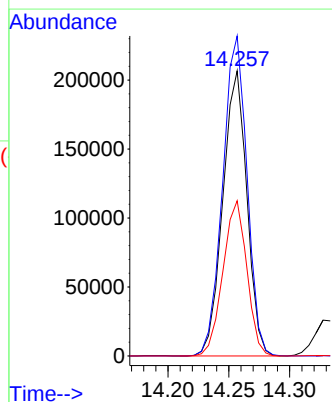
mohammad
8/17/2021 1:22:11 PM

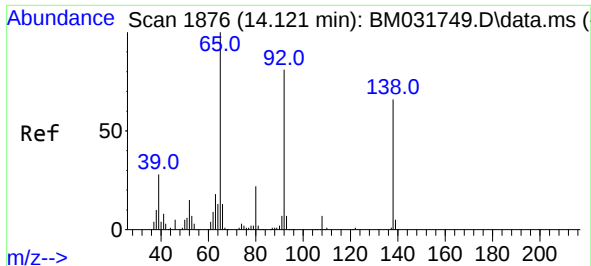


#52
Acenaphthene
Concen: 41.858 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion:154 Resp: 284699
Ion Ratio Lower Upper
154 100
153 112.2 92.2 138.2
152 54.4 43.4 65.2





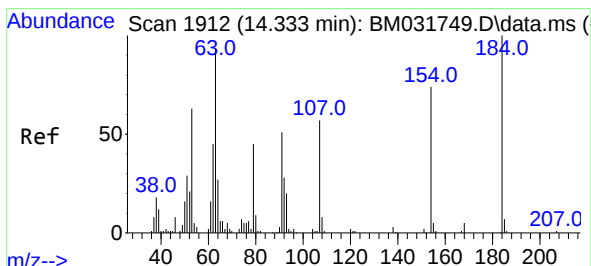
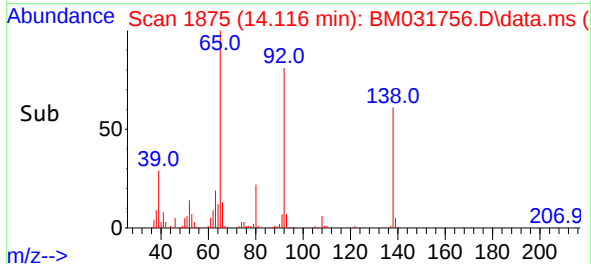
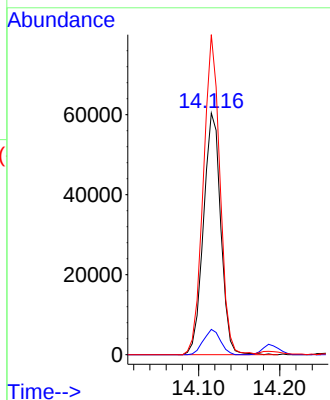
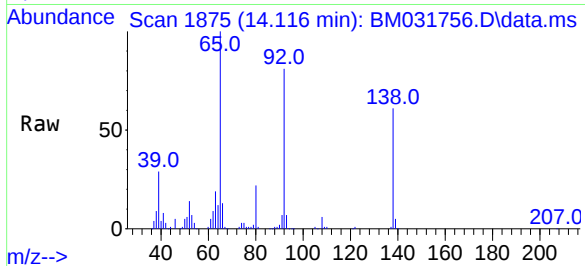
#53
3-Nitroaniline
Concen: 42.469 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion:138 Resp: 89073
Ion Ratio Lower Upper
138 100
108 10.5 7.7 11.5
92 132.5 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

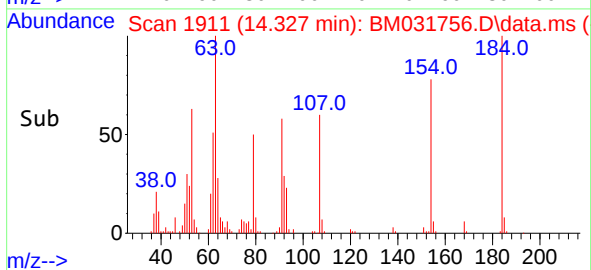
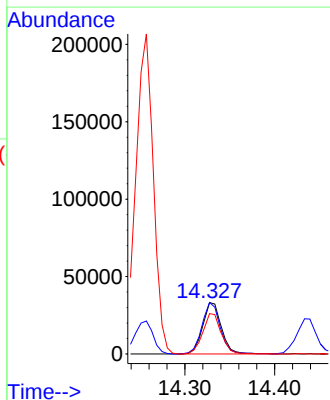
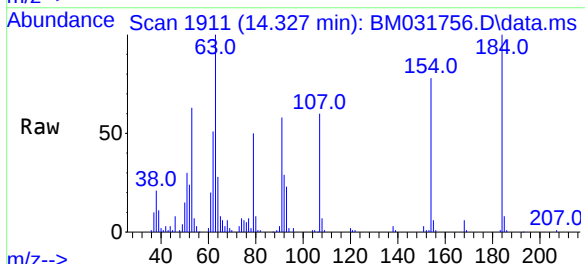
Manual Integrations
APPROVED

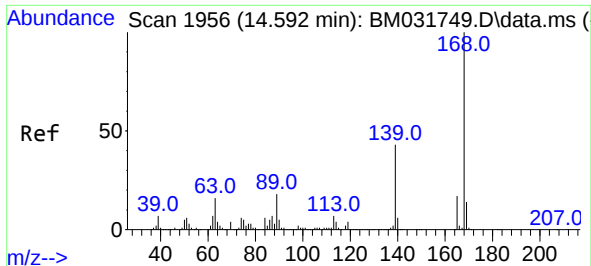
mohammad
8/17/2021 1:22:11 PM



#54
2,4-Dinitrophenol
Concen: 39.752 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

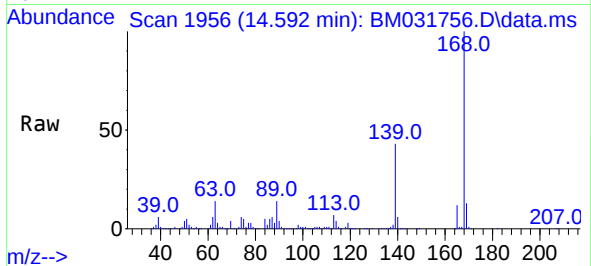
Tgt Ion:184 Resp: 47868
Ion Ratio Lower Upper
184 100
63 100.4 54.2 81.2#
154 78.5 56.1 84.1





#55
Dibenzenofuran
Concen: 42.091 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

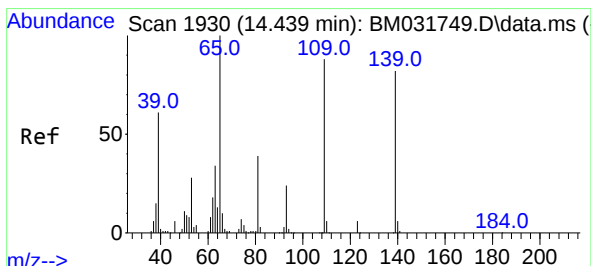
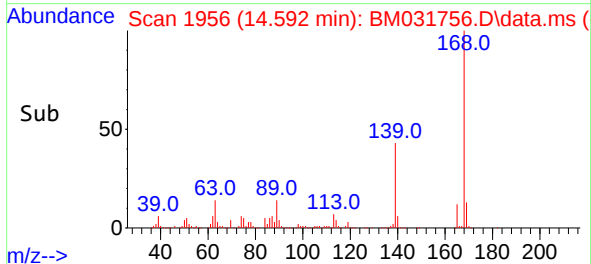
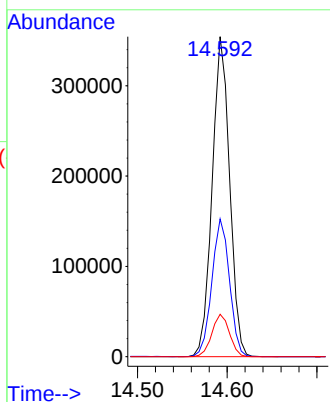
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



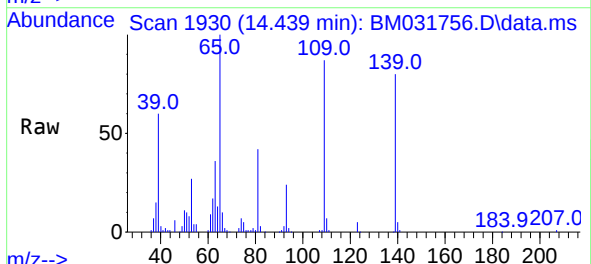
Tgt Ion:168 Resp: 478393
Ion Ratio Lower Upper
168 100
139 43.0 29.4 44.0
169 13.3 10.8 16.2

Manual Integrations
APPROVED

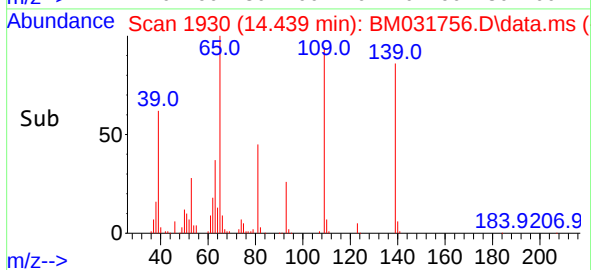
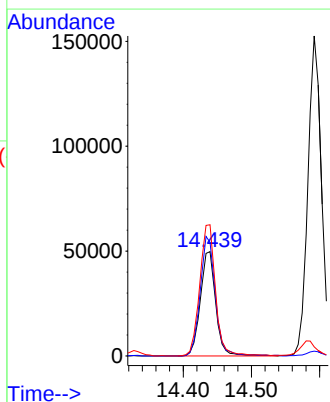
mohammad
8/17/2021 1:22:11 PM

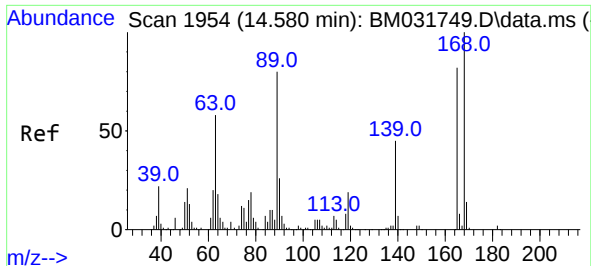


#56
4-Nitrophenol
Concen: 43.479 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

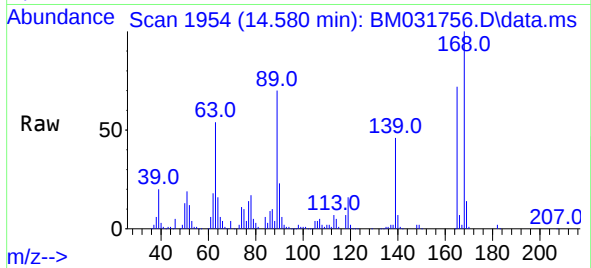


Tgt Ion:139 Resp: 77787
Ion Ratio Lower Upper
139 100
109 108.9 64.5 104.5#
65 125.8 78.9 118.9#

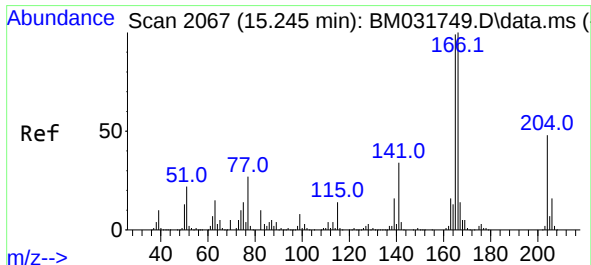
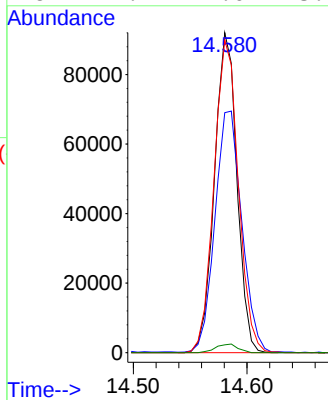
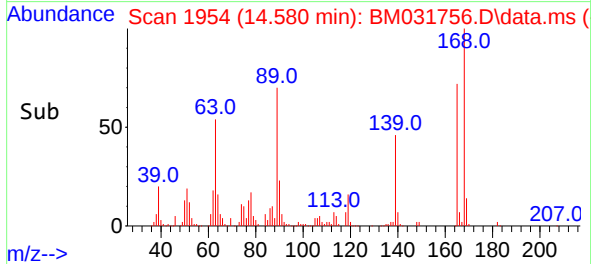




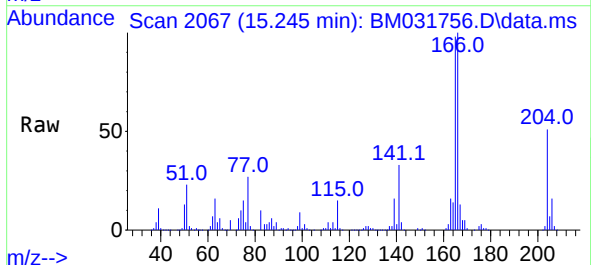
#57
2,4-Dinitrotoluene
Concen: 42.851 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



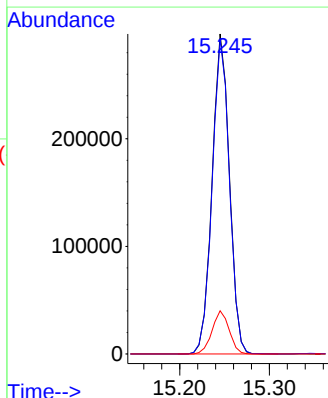
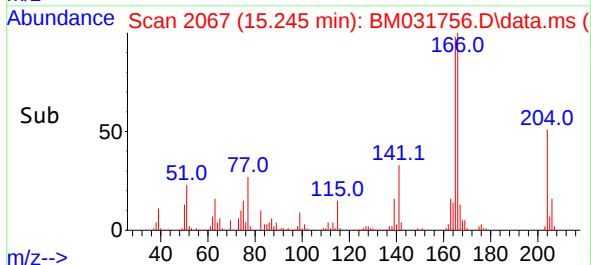
Tgt Ion:165 Resp: 126059
Ion Ratio Lower Upper
165 100
63 75.0 35.0 52.4#
89 97.7 55.2 82.8#
182 2.4 2.6 3.8#



#58
Fluorene
Concen: 42.147 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



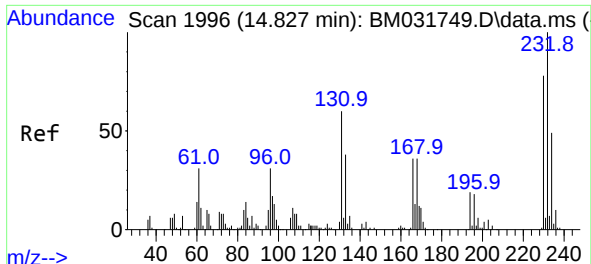
Tgt Ion:166 Resp: 397675
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.6
167 13.5 10.8 16.2



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

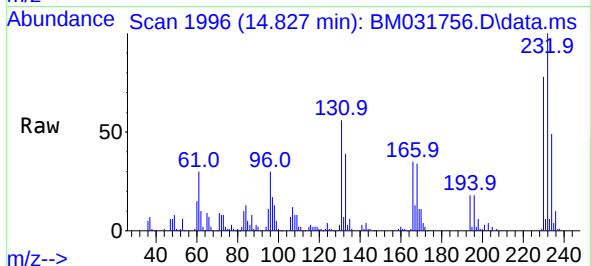
Manual Integrations
APPROVED

mohammad
8/17/2021 1:22:11 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 42.345 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

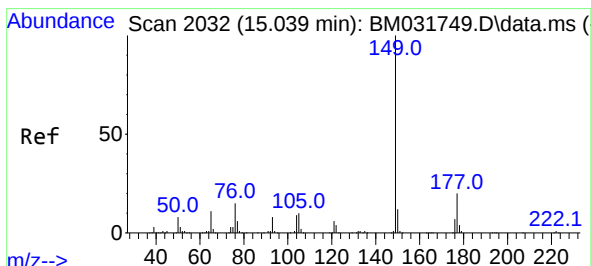
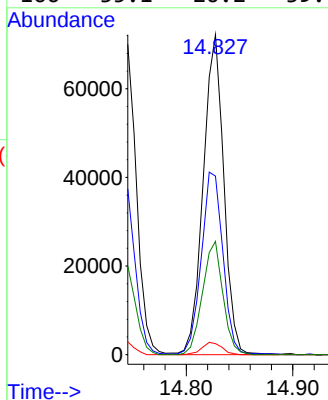
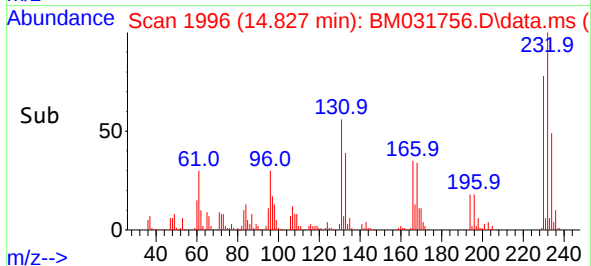
Instrument :
BNA_M
ClientSampled :
SSTDCCC040



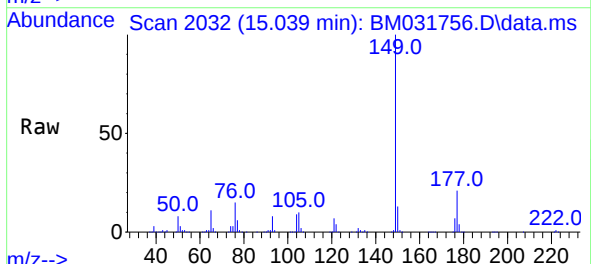
Tgt Ion:232 Resp: 96991
Ion Ratio Lower Upper
232 100
131 60.2 34.4 51.6#
130 3.8 2.2 3.2#
166 35.1 26.2 39.4

Manual Integrations
APPROVED

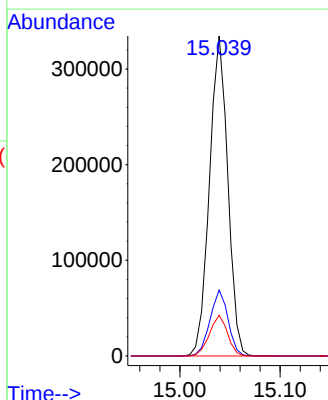
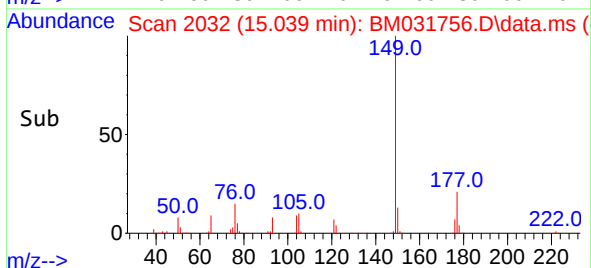
mohammad
8/17/2021 1:22:11 PM

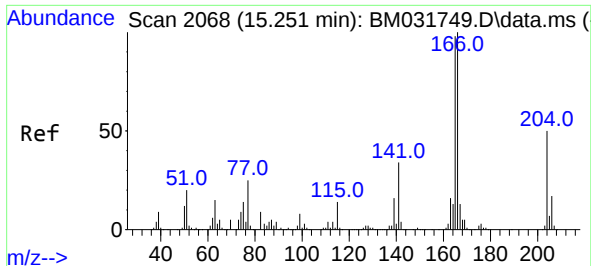


#60
Diethylphthalate
Concen: 42.041 ng
RT: 15.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



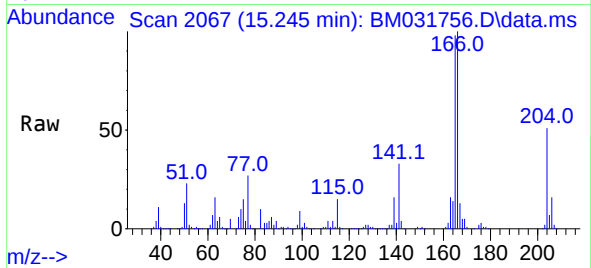
Tgt Ion:149 Resp: 425049
Ion Ratio Lower Upper
149 100
177 20.6 17.9 26.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.670 ng
RT: 15.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

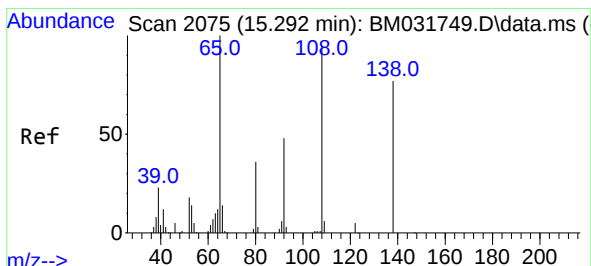
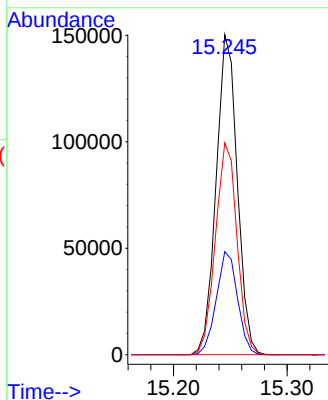
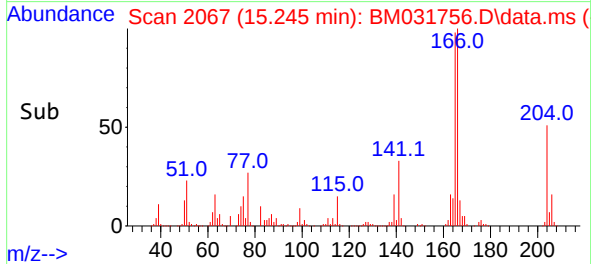
Instrument :
BNA_M
ClientSampled :
SSTDCCC040



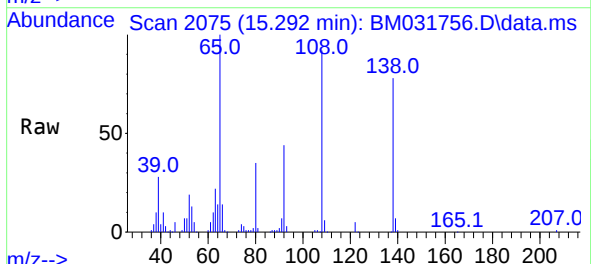
Tgt Ion:204 Resp: 194338
Ion Ratio Lower Upper
204 100
206 32.2 25.5 38.3
141 66.2 40.3 60.5#

Manual Integrations
APPROVED

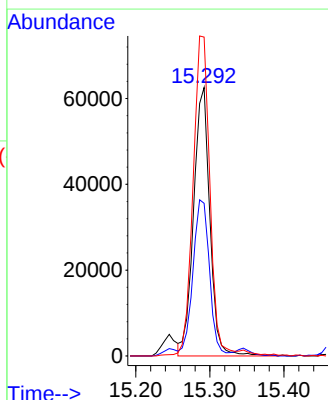
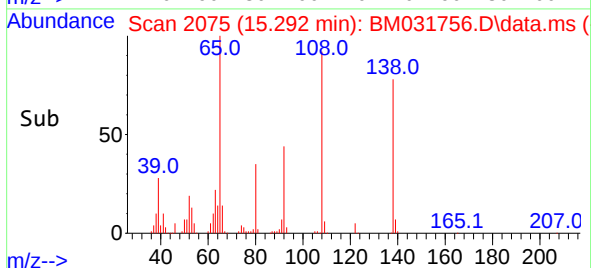
mohammad
8/17/2021 1:22:11 PM

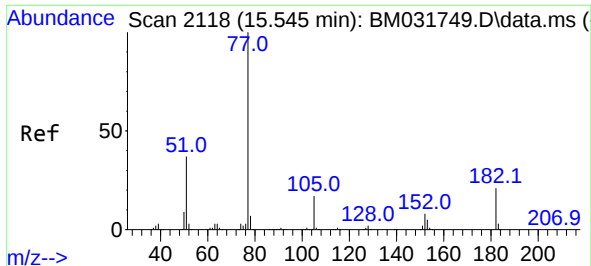


#62
4-Nitroaniline
Concen: 44.354 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



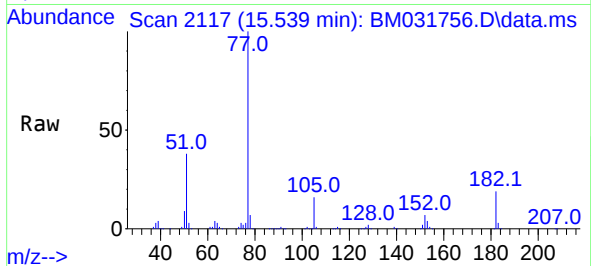
Tgt Ion:138 Resp: 95579
Ion Ratio Lower Upper
138 100
92 56.8 33.4 73.4
108 118.7 75.5 115.5#





#63
Azobenzene
Concen: 43.228 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

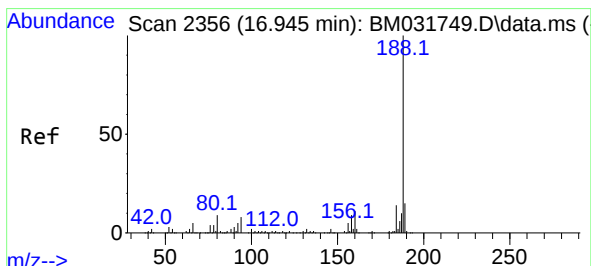
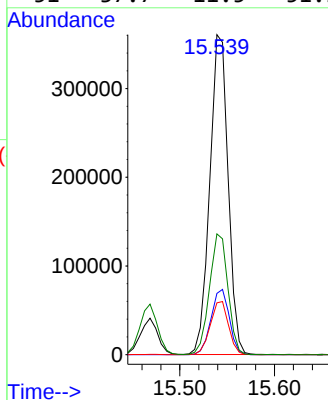
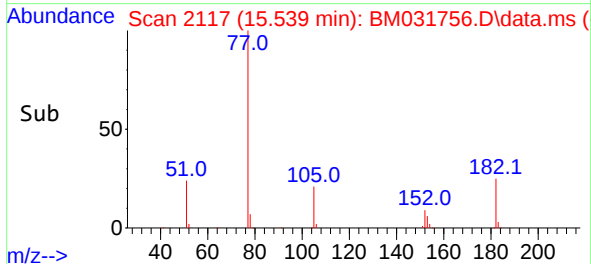


Tgt Ion: 77 Resp: 483793

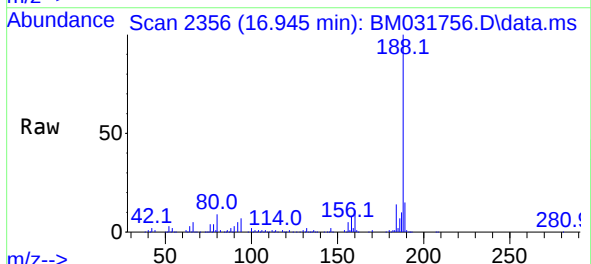
Ion	Ratio	Lower	Upper
77	100		
182	19.1	6.8	46.8
105	16.2	0.0	36.6
51	37.7	11.5	51.5

Manual Integrations
APPROVED

mohammad
8/17/2021 1:22:11 PM

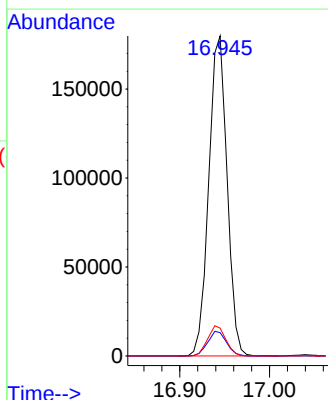
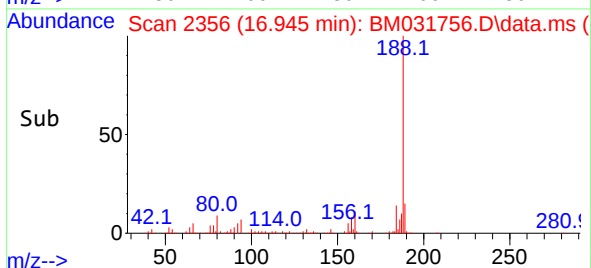


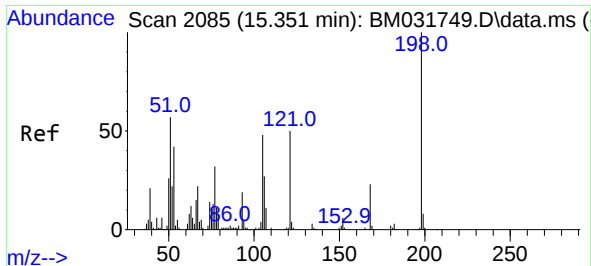
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion: 188 Resp: 254559

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.0	9.0
80	8.7	6.6	9.8





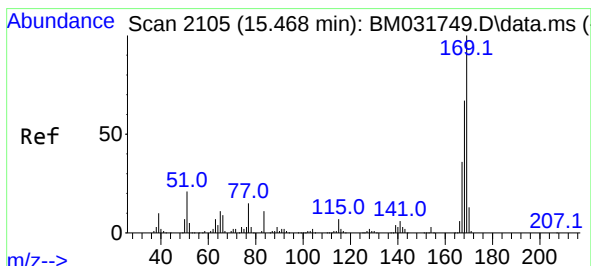
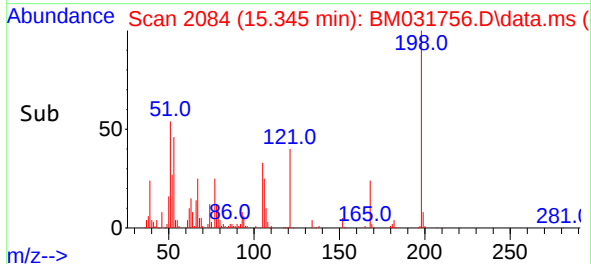
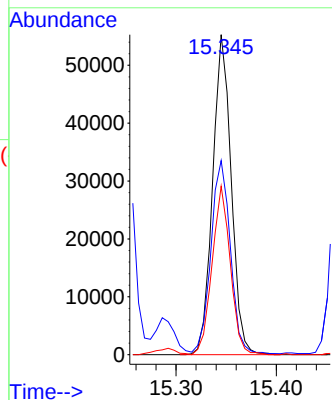
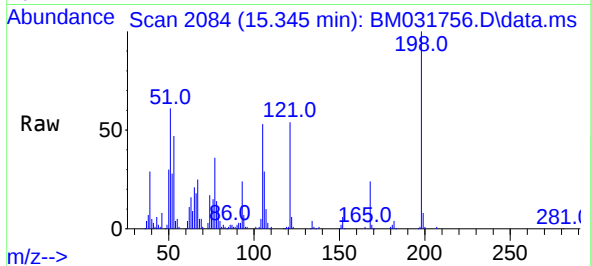
#65
4,6-Dinitro-2-methylphenol
Concen: 40.891 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion:198 Resp: 71159
Ion Ratio Lower Upper
198 100
51 60.7 18.9 58.9#
105 52.6 17.6 57.6

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

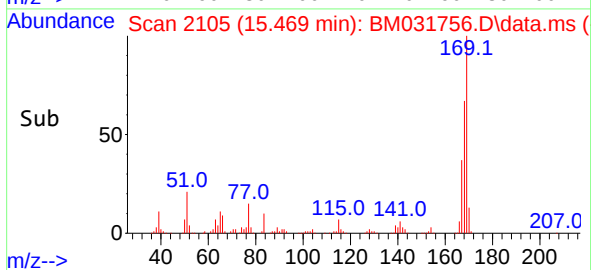
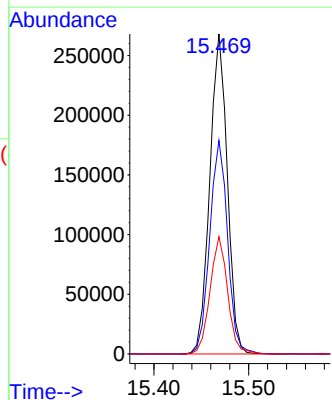
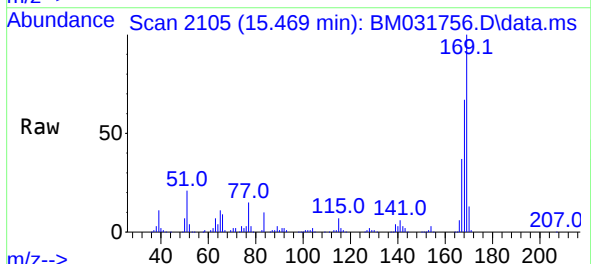
Manual Integrations
APPROVED

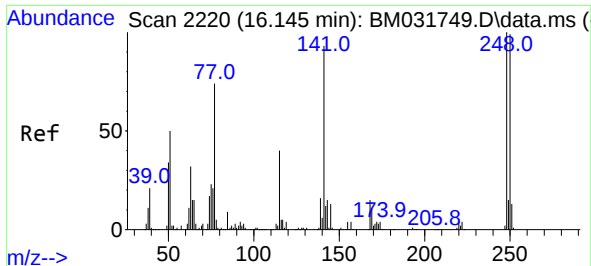
mohammad
8/17/2021 1:22:11 PM



#66
n-Nitrosodiphenylamine
Concen: 41.048 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

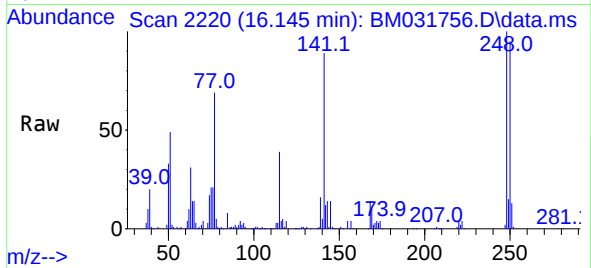
Tgt Ion:169 Resp: 343534
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.504 ng
RT: 16.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

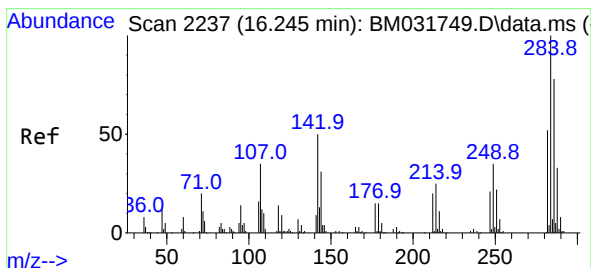
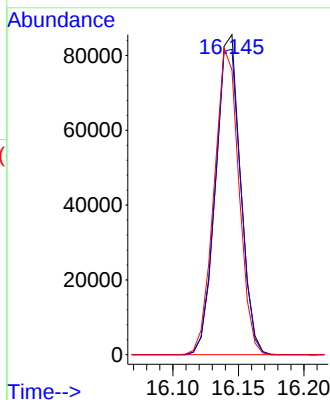
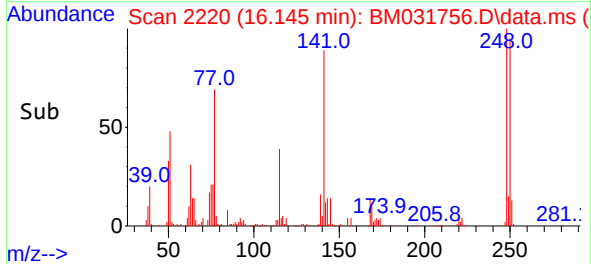
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



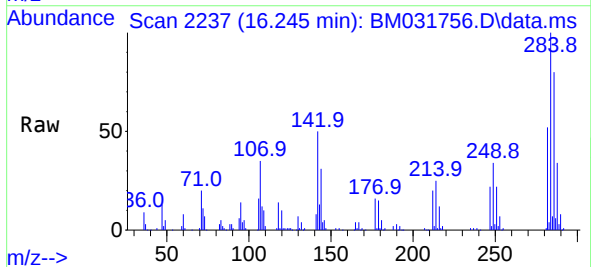
Tgt Ion:248 Resp: 112458
Ion Ratio Lower Upper
248 100
250 95.5 77.9 116.9
141 89.0 56.2 84.2#

Manual Integrations
APPROVED

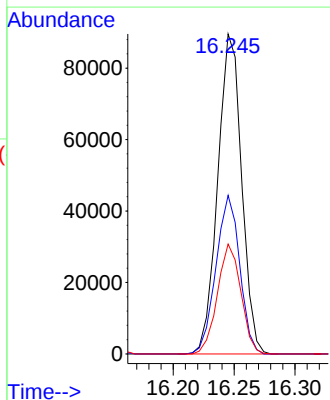
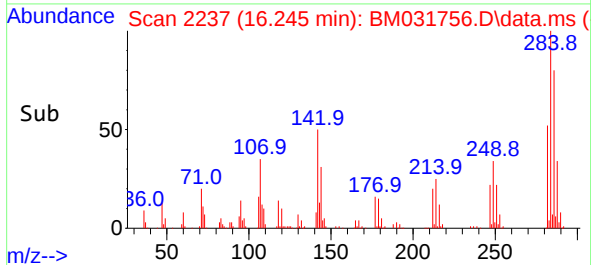
mohammad
8/17/2021 1:22:11 PM

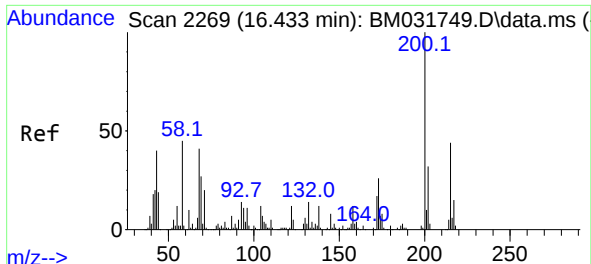


#68
Hexachlorobenzene
Concen: 41.202 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

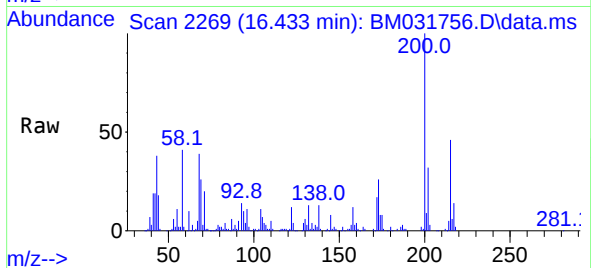


Tgt Ion:284 Resp: 122123
Ion Ratio Lower Upper
284 100
142 49.6 29.0 43.4#
249 34.4 26.0 39.0

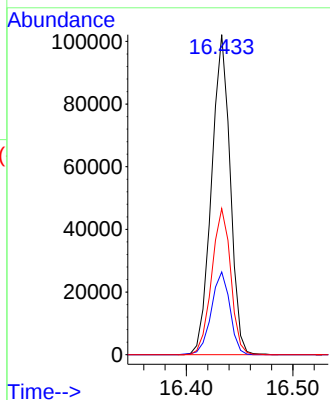
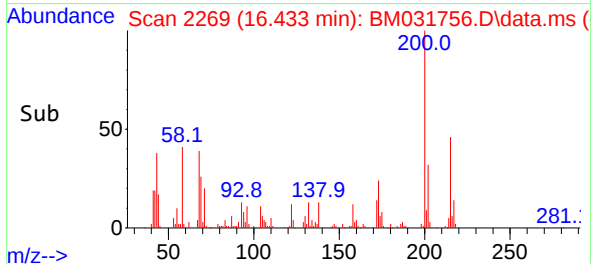




#69
Atrazine
Concen: 41.667 ng
RT: 16.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



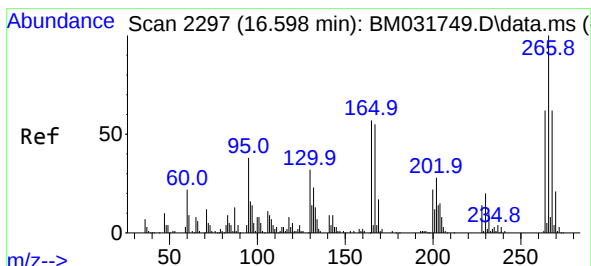
Tgt Ion:200 Resp: 124098
Ion Ratio Lower Upper
200 100
173 25.9 3.8 43.8
215 45.6 24.8 64.8



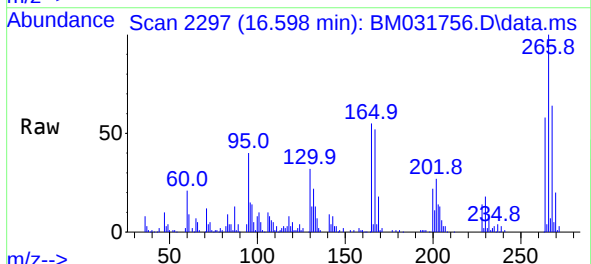
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

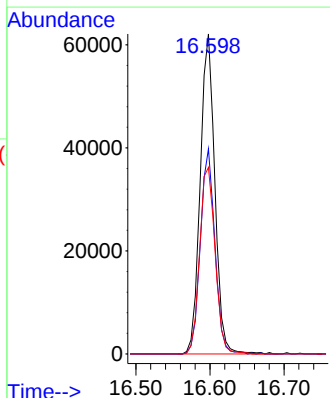
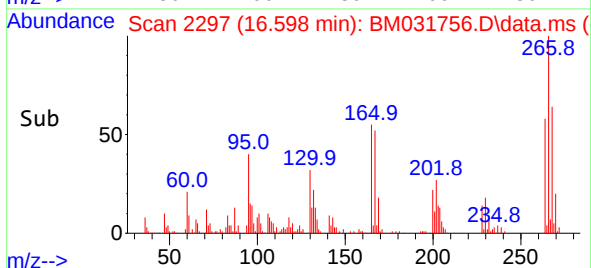
mohammad
8/17/2021 1:22:11 PM

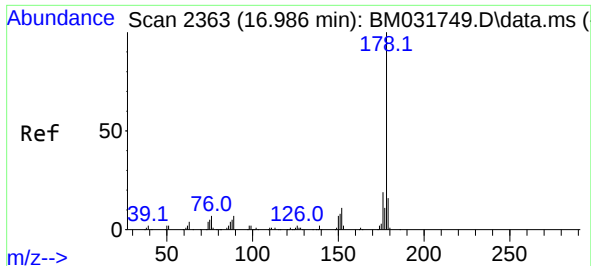


#70
Pentachlorophenol
Concen: 42.744 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion:266 Resp: 85098
Ion Ratio Lower Upper
266 100
268 64.1 52.8 79.2
264 58.3 51.9 77.9





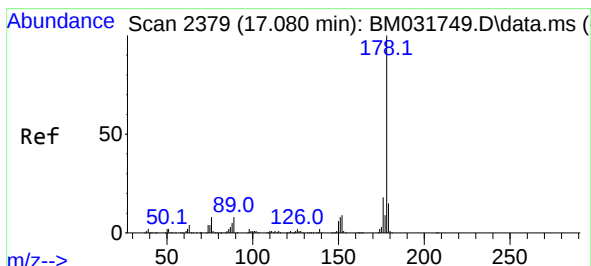
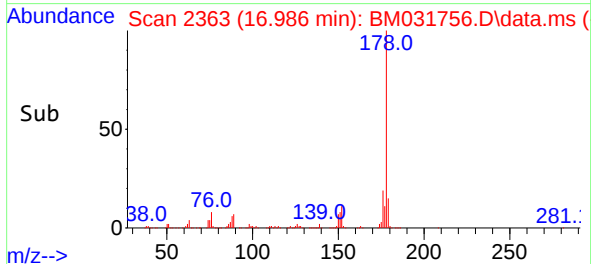
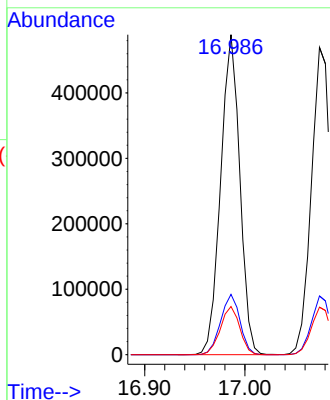
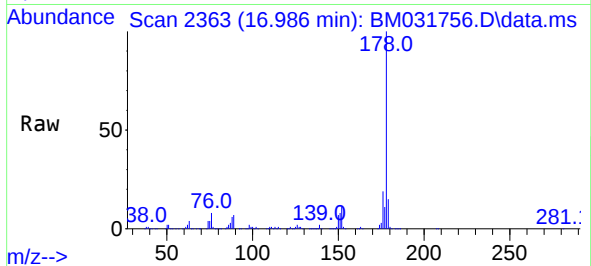
#71
Phenanthrene
Concen: 41.702 ng
RT: 16.986 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion:178 Resp: 647431
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.1 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

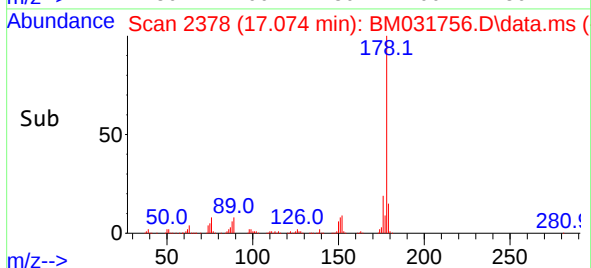
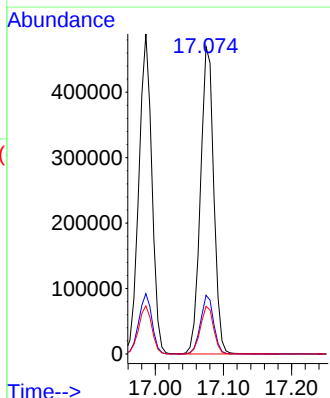
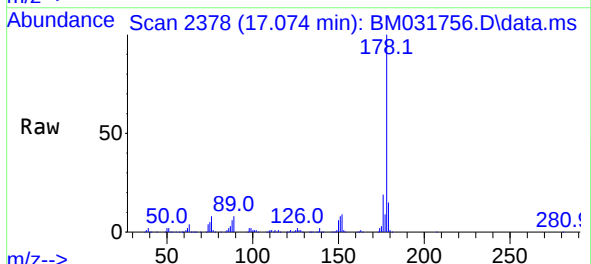
Manual Integrations
APPROVED

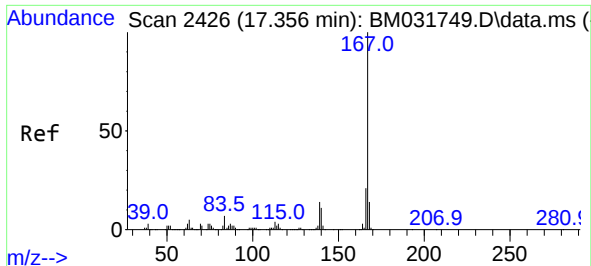
mohammad
8/17/2021 1:22:11 PM



#72
Anthracene
Concen: 41.855 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

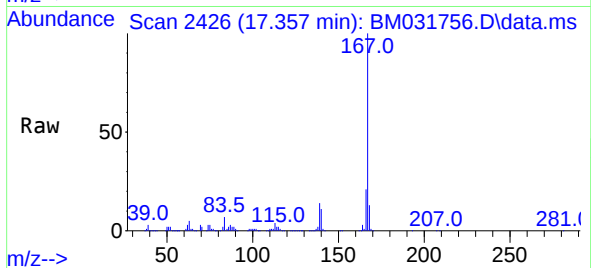
Tgt Ion:178 Resp: 637034
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 42.367 ng
 RT: 17.357 min Scan# 2426
 Delta R.T. 0.000 min
 Lab File: BM031756.D
 Acq: 16 Aug 2021 18:24

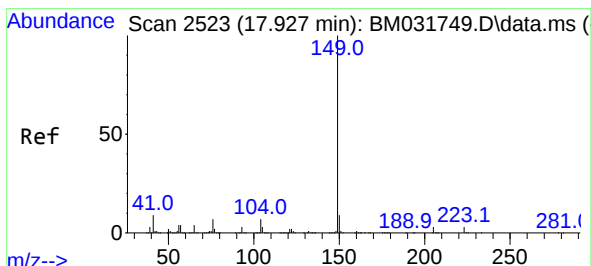
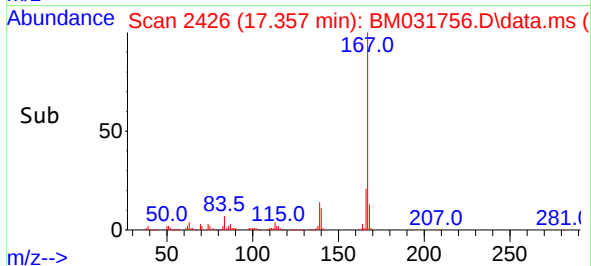
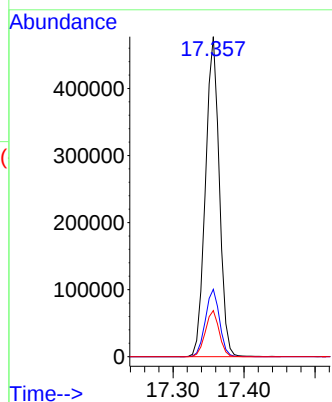
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040



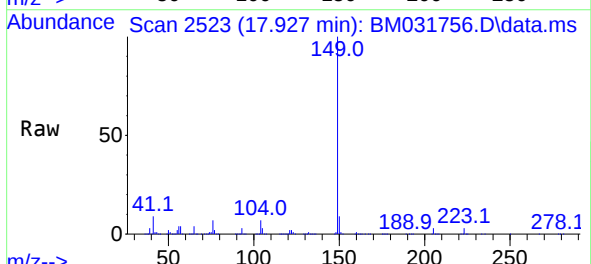
Tgt Ion:167 Resp: 645994
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 14.4 9.8 14.6

Manual Integrations
 APPROVED

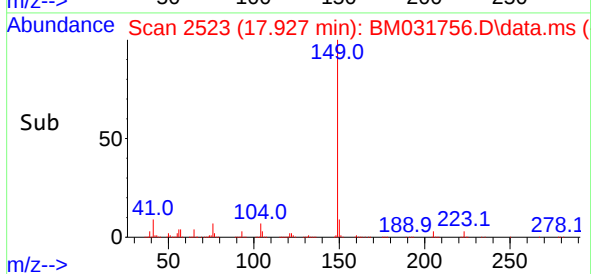
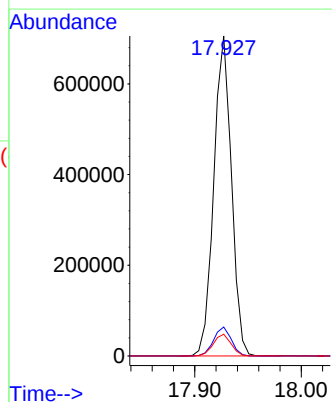
mohammad
 8/17/2021 1:22:11 PM

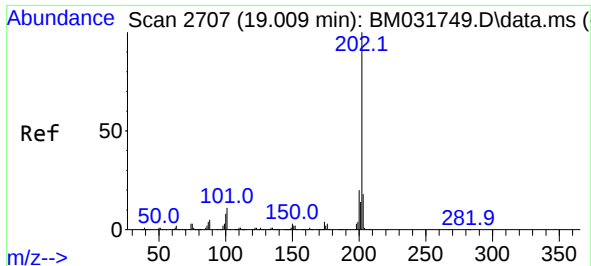


#74
 Di-n-butylphthalate
 Concen: 42.617 ng
 RT: 17.927 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BM031756.D
 Acq: 16 Aug 2021 18:24

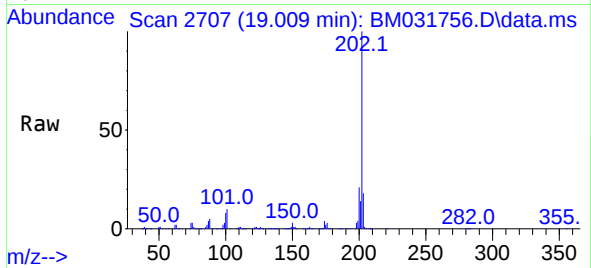


Tgt Ion:149 Resp: 809349
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.8 4.3 6.5#

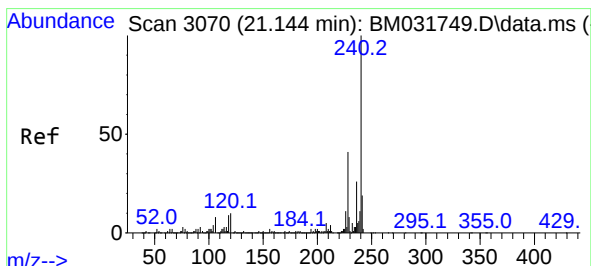
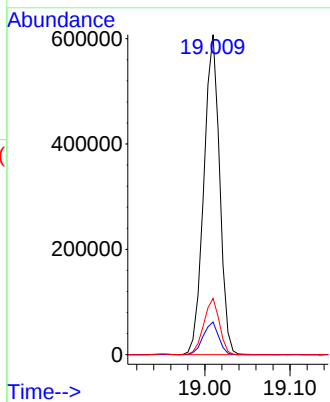
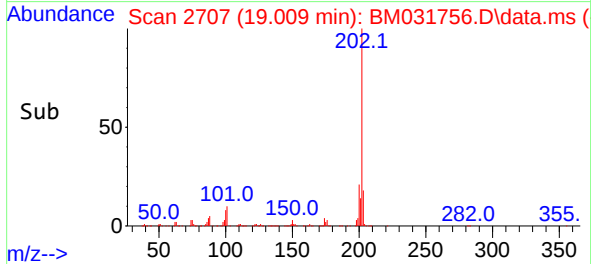




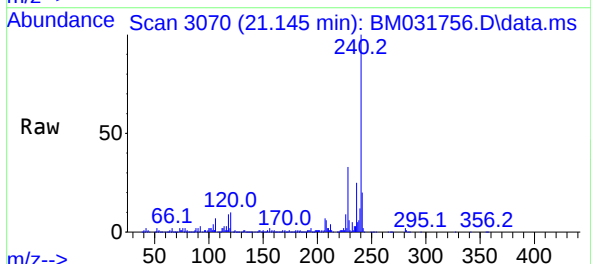
#75
Fluoranthene
Concen: 42.043 ng
RT: 19.009 min Scan# 2707
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



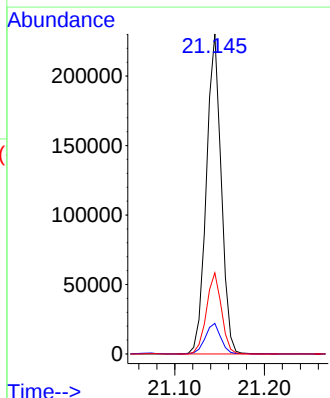
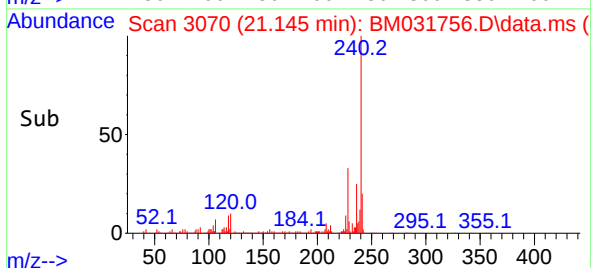
Tgt Ion:202 Resp: 781829
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.6
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



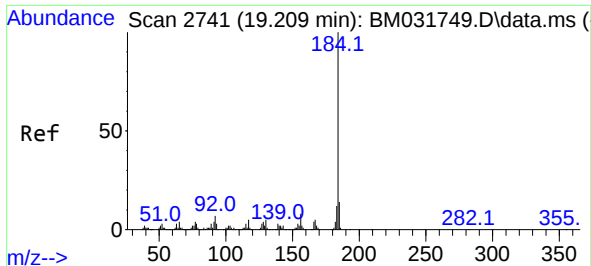
Tgt Ion:240 Resp: 264331
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.3 21.0 31.4



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

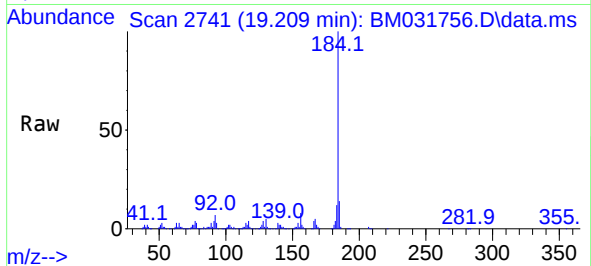
Manual Integrations
APPROVED

mohammad
8/17/2021 1:22:11 PM



#77
Benzidine
Concen: 48.364 ng
RT: 19.209 min Scan# 2741
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

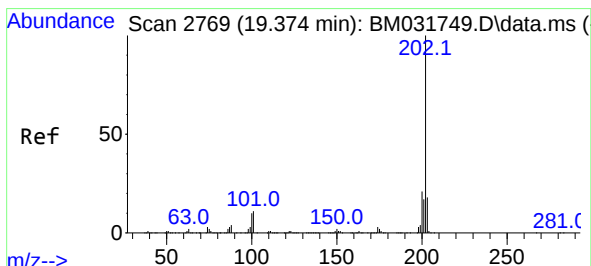
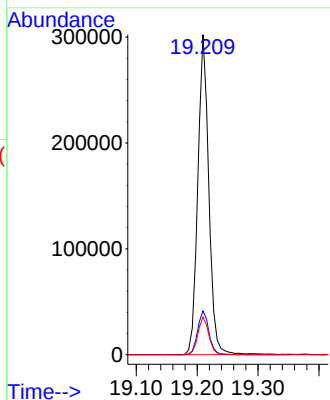
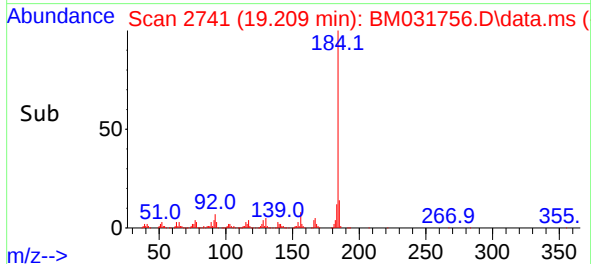
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



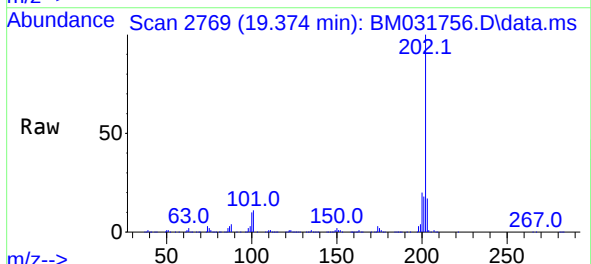
Tgt Ion:184 Resp: 379910
Ion Ratio Lower Upper
184 100
185 13.7 10.9 16.3
183 11.8 9.8 14.8

Manual Integrations
APPROVED

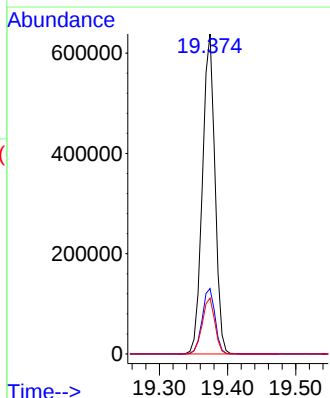
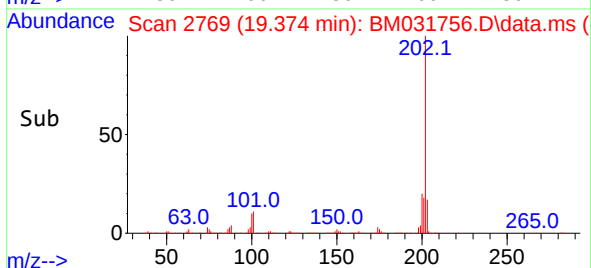
mohammad
8/17/2021 1:22:11 PM

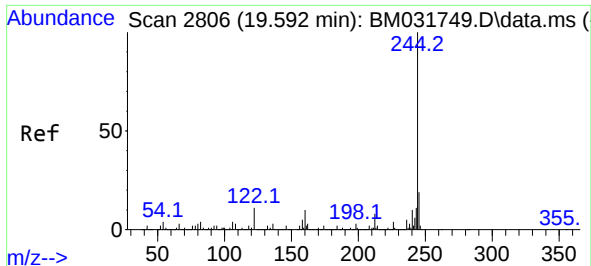


#78
Pyrene
Concen: 42.610 ng
RT: 19.374 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



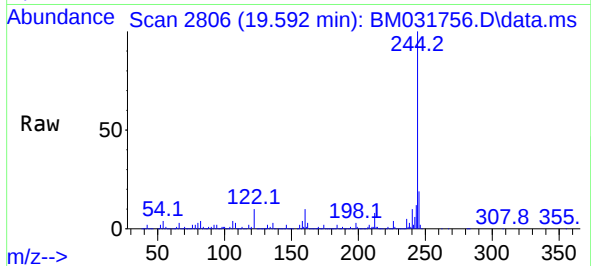
Tgt Ion:202 Resp: 815939
Ion Ratio Lower Upper
202 100
200 20.4 17.3 25.9
203 17.5 13.9 20.9





#79
 Terphenyl-d14
 Concen: 85.943 ng
 RT: 19.592 min Scan# 2806
 Delta R.T. 0.000 min
 Lab File: BM031756.D
 Acq: 16 Aug 2021 18:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

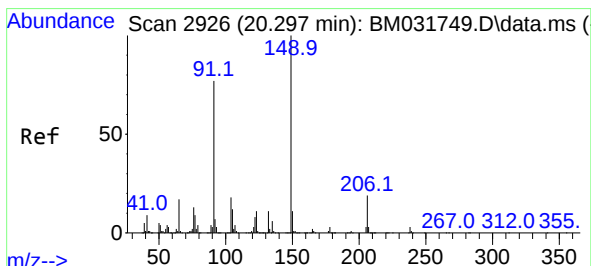
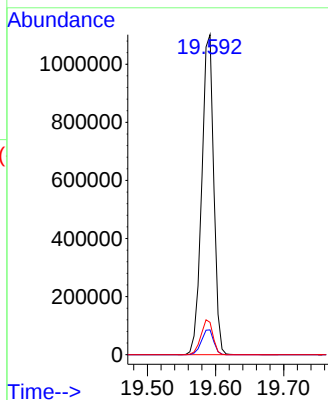
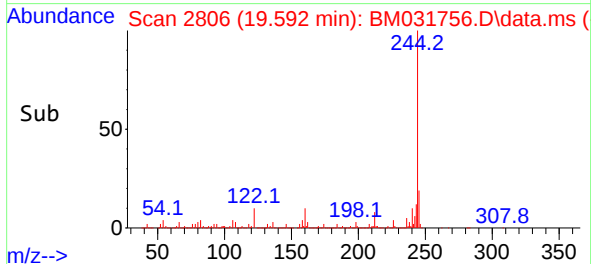


Tgt Ion:244 Resp: 1348324

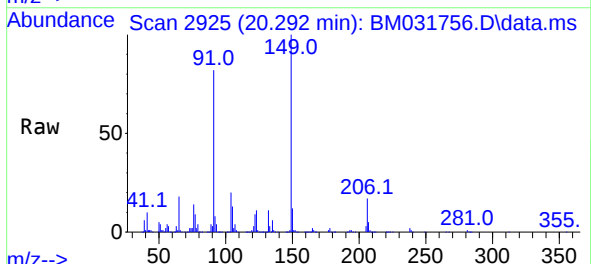
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	10.1	6.9	10.3

Manual Integrations
 APPROVED

mohammad
 8/17/2021 1:22:11 PM

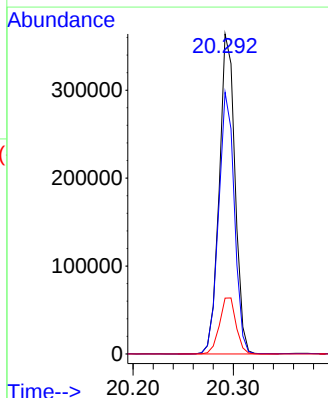
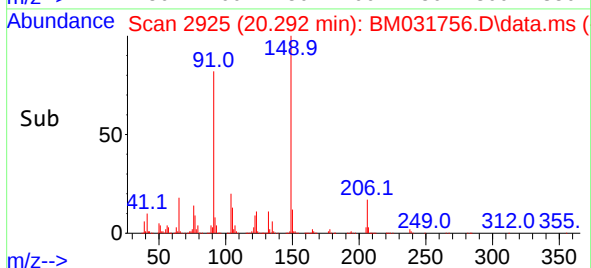


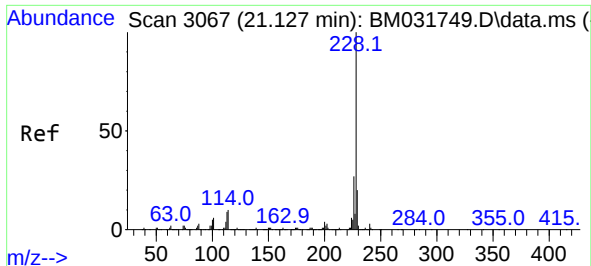
#80
 Butylbenzylphthalate
 Concen: 43.234 ng
 RT: 20.292 min Scan# 2925
 Delta R.T. -0.006 min
 Lab File: BM031756.D
 Acq: 16 Aug 2021 18:24



Tgt Ion:149 Resp: 396797

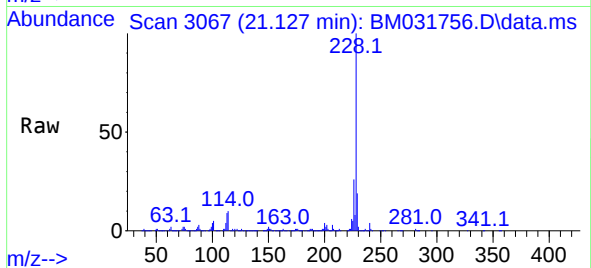
Ion	Ratio	Lower	Upper
149	100		
91	81.7	57.4	86.0
206	17.5	16.6	25.0



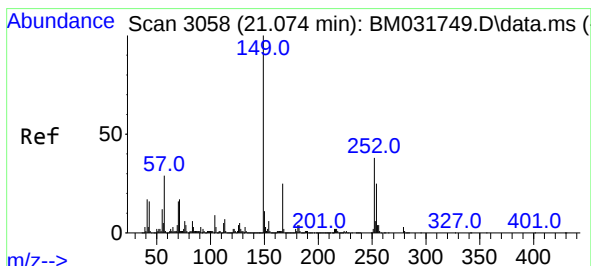
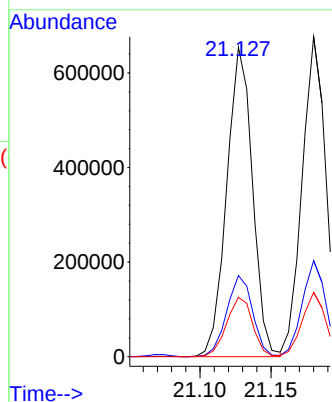
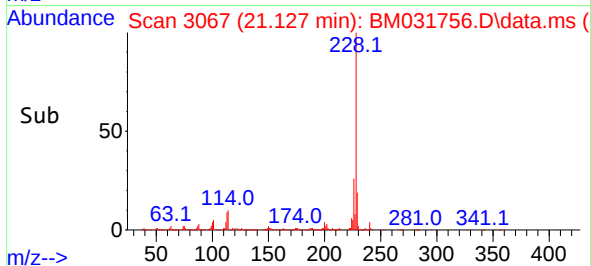


#81
Benzo(a)anthracene
Concen: 42.657 ng
RT: 21.127 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

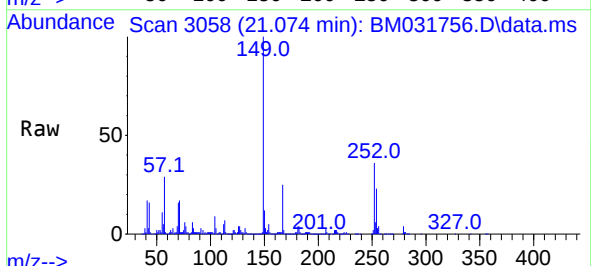
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



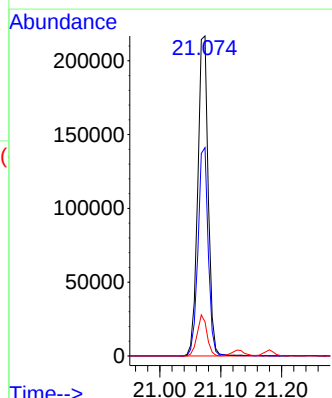
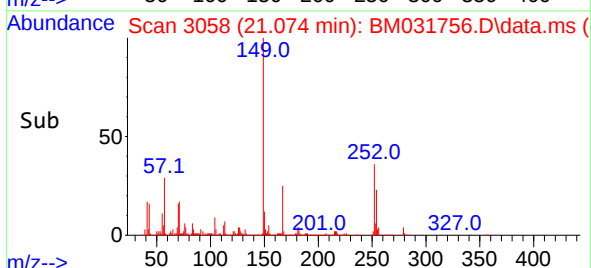
Tgt Ion:228 Resp: 825913
Ion Ratio Lower Upper
228 100
226 26.2 22.3 33.5
229 19.2 15.7 23.5

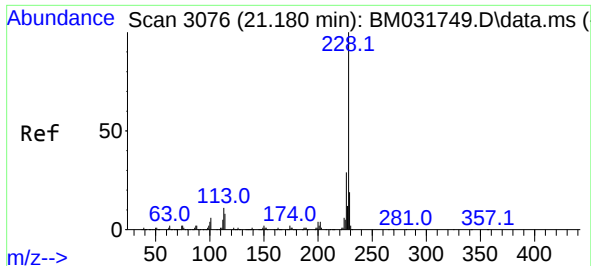


#82
3,3'-Dichlorobenzidine
Concen: 43.210 ng
RT: 21.074 min Scan# 3058
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion:252 Resp: 258535
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 10.7 8.6 13.0





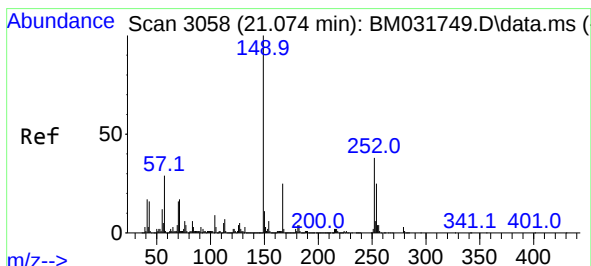
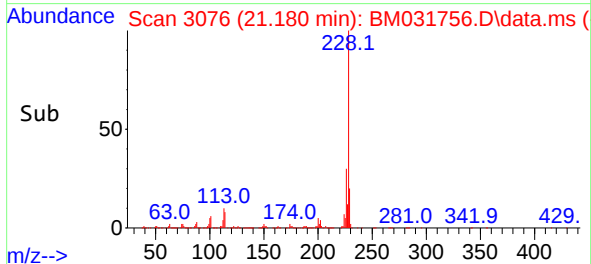
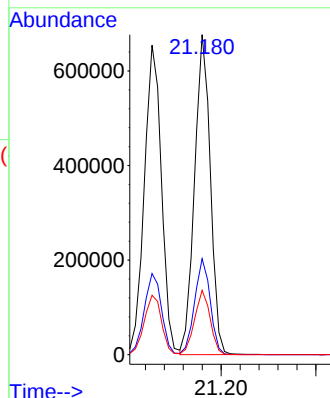
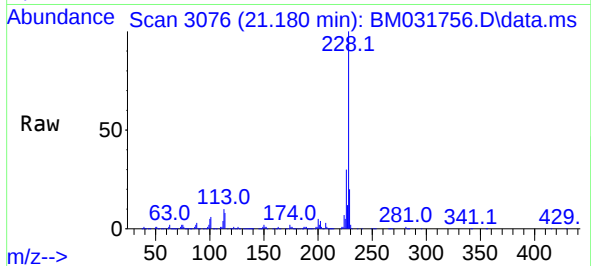
#83
Chrysene
Concen: 41.612 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	36.8
229	20.1	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

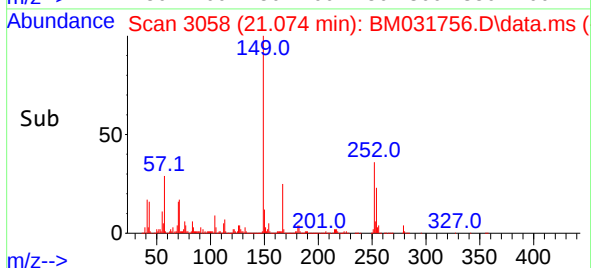
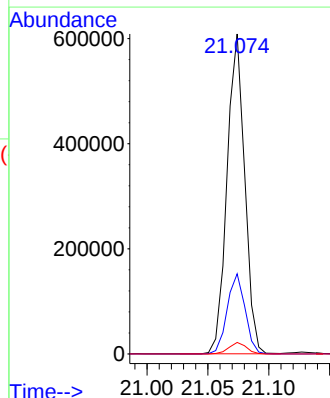
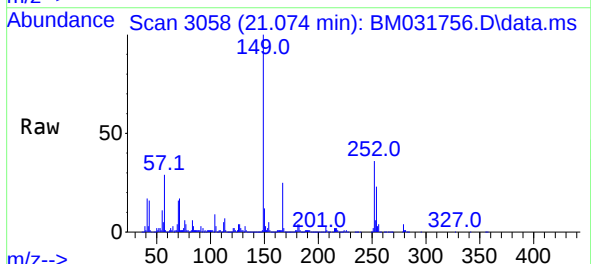
Manual Integrations
APPROVED

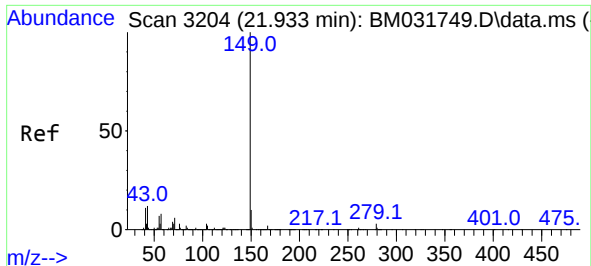
mohammad
8/17/2021 1:22:11 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.336 ng
RT: 21.074 min Scan# 3058
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

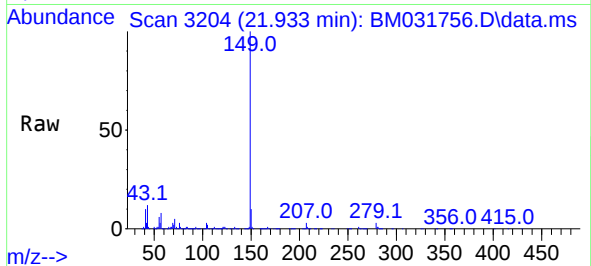
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.6	33.8
279	3.6	3.8	5.8#





#85
Di-n-octyl phthalate
Concen: 42.997 ng
RT: 21.933 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

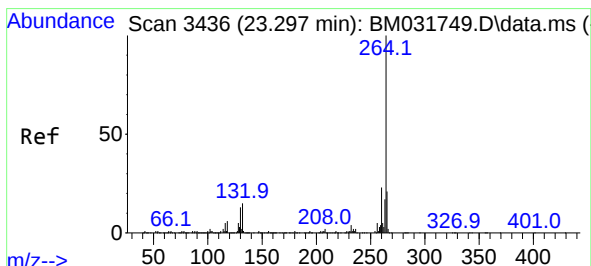
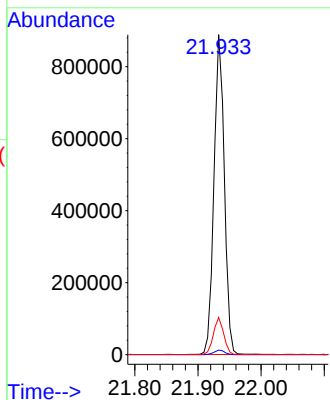
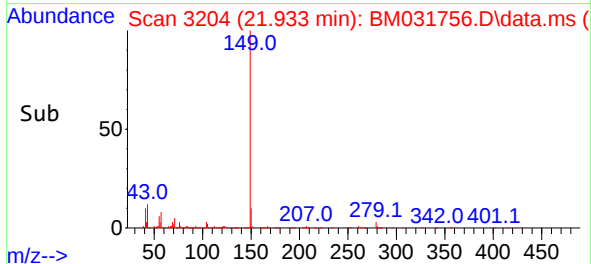
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



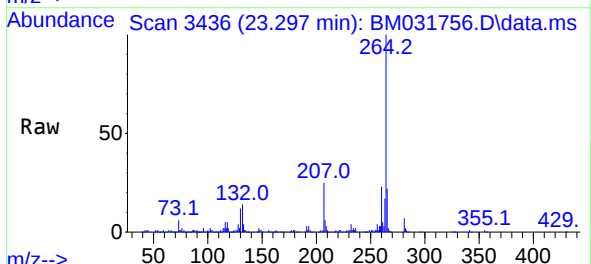
Tgt Ion:149 Resp: 1007593
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.6 7.4 11.0#

Manual Integrations
APPROVED

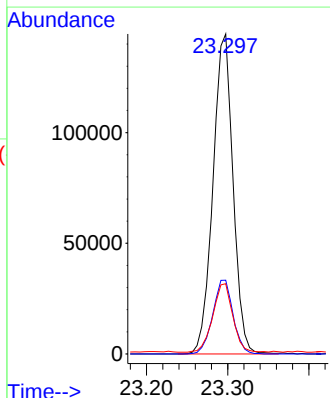
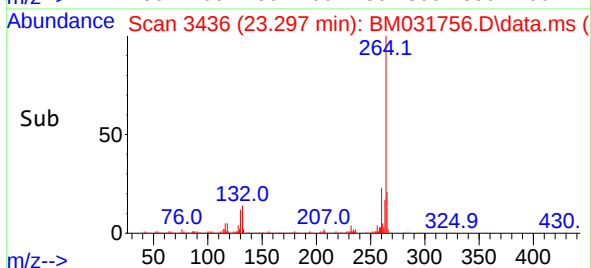
mohammad
8/17/2021 1:22:11 PM

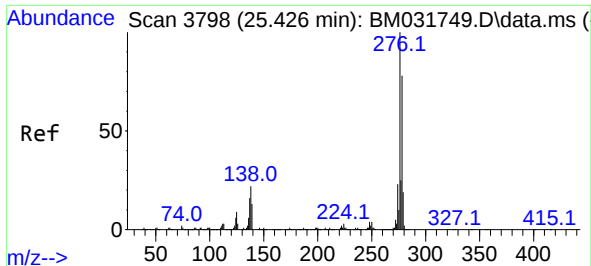


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.297 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion:264 Resp: 248387
Ion Ratio Lower Upper
264 100
260 23.0 19.8 29.8
265 22.0 17.7 26.5





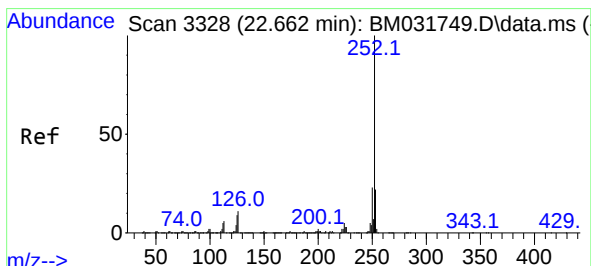
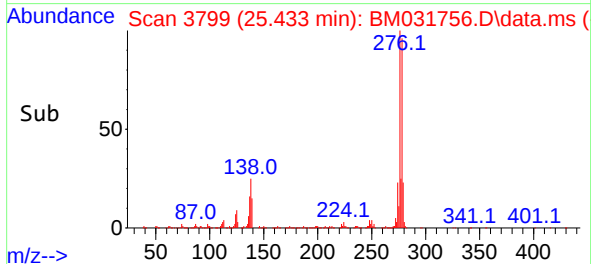
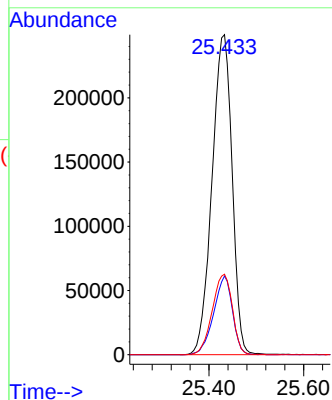
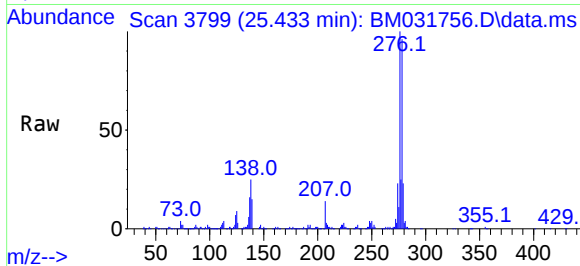
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.871 ng
RT: 25.433 min Scan# 3799
Delta R.T. 0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion: 276 Resp: 732911
Ion Ratio Lower Upper
276 100
138 23.0 17.1 25.7
277 25.2 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

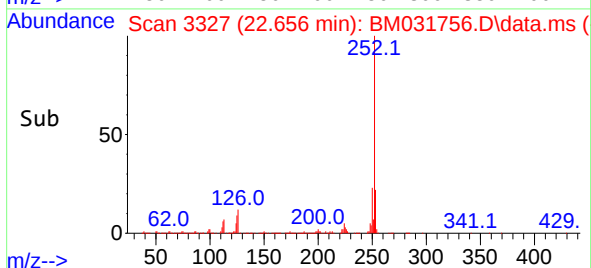
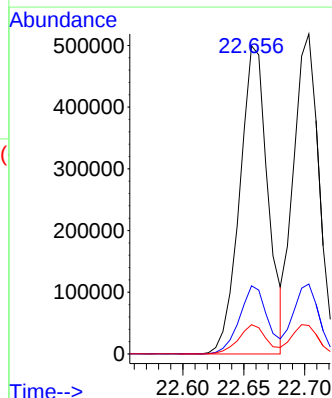
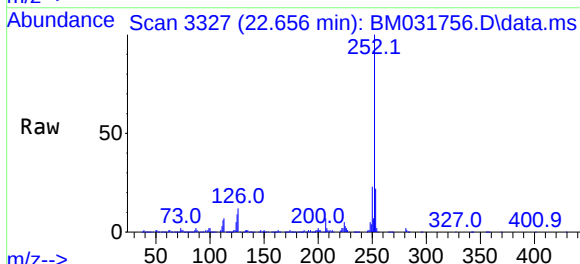
Manual Integrations
APPROVED

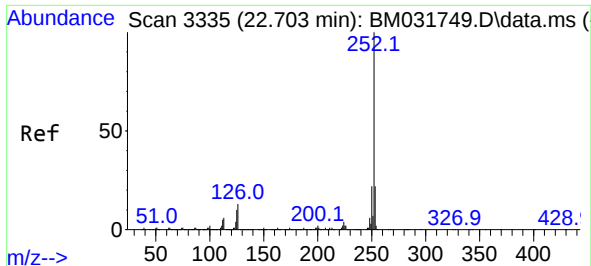
mohammad
8/17/2021 1:22:11 PM



#88
Benzo(b)fluoranthene
Concen: 43.121 ng
RT: 22.656 min Scan# 3327
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

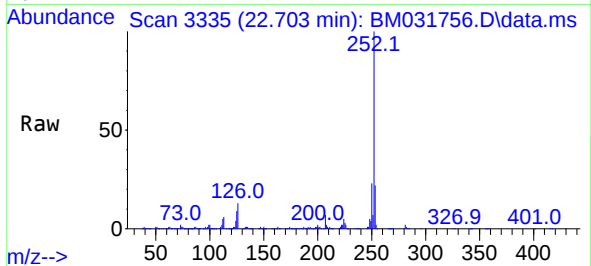
Tgt Ion: 252 Resp: 804178
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.5 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 41.761 ng
RT: 22.703 min Scan# 3335
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

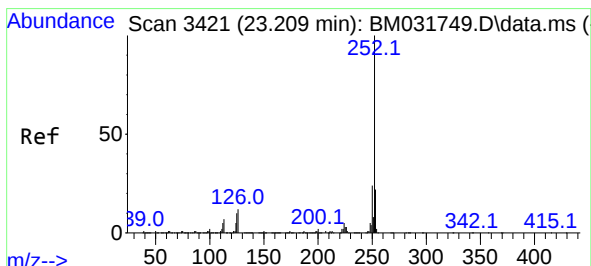
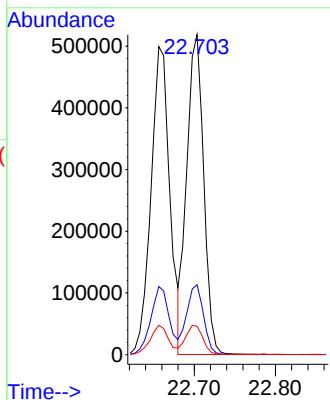
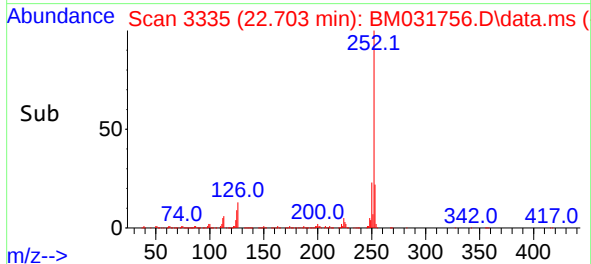
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



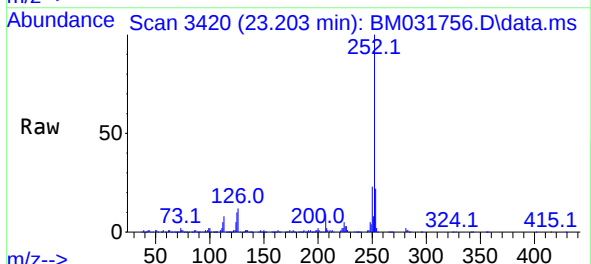
Tgt Ion:252 Resp: 751698
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.9 6.2 9.2

Manual Integrations
APPROVED

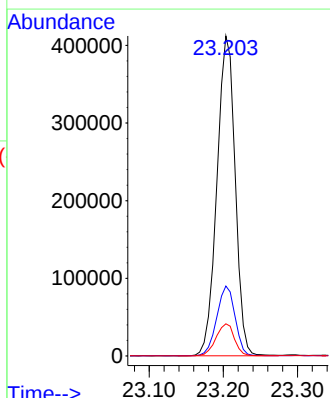
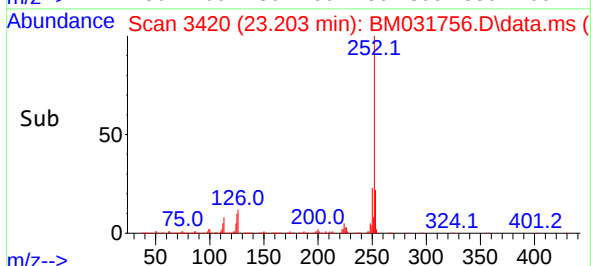
mohammad
8/17/2021 1:22:11 PM

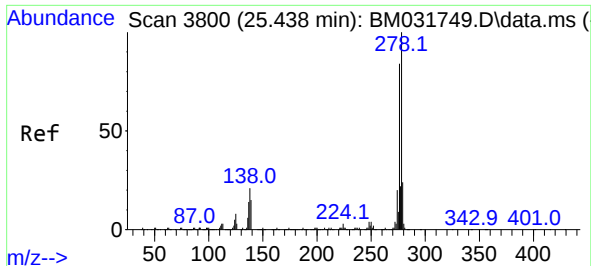


#90
Benzo(a)pyrene
Concen: 42.690 ng
RT: 23.203 min Scan# 3420
Delta R.T. -0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24



Tgt Ion:252 Resp: 704889
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.0 7.3 10.9





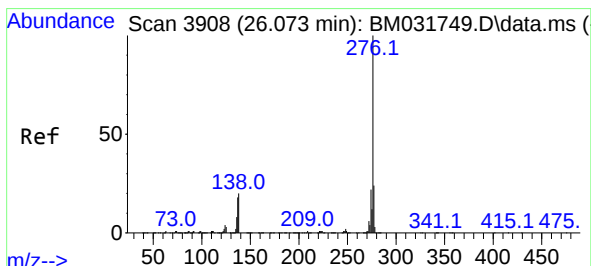
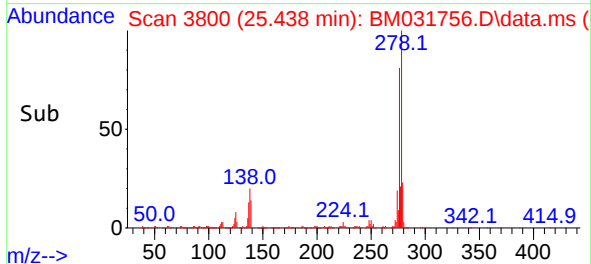
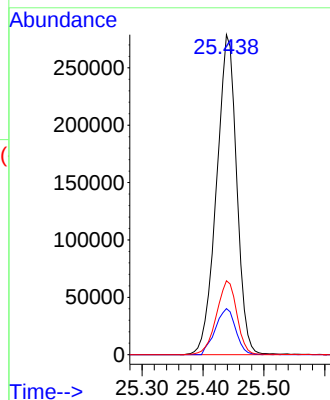
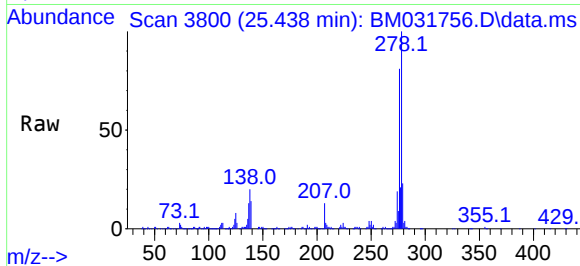
#91
Dibenzo(a,h)anthracene
Concen: 41.732 ng
RT: 25.438 min Scan# 3800
Delta R.T. 0.000 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion:278 Resp: 642444
Ion Ratio Lower Upper
278 100
139 14.4 11.0 16.4
279 23.1 18.7 28.1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
8/17/2021 1:22:11 PM



#92
Benzo(g,h,i)perylene
Concen: 41.637 ng
RT: 26.080 min Scan# 3909
Delta R.T. 0.006 min
Lab File: BM031756.D
Acq: 16 Aug 2021 18:24

Tgt Ion:276 Resp: 583681
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 19.1 14.4 21.6

