

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031888.D
 Acq On : 25 Aug 2021 11:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 8/26/2021 11:41:02 AM

Quant Time: Aug 25 12:35:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 12:03:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	37398	20.000	ng	0.00
21) Naphthalene-d8	10.280	136	162410	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	108537	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	212839	20.000	ng	0.00
76) Chrysene-d12	21.121	240	142848	20.000	ng	0.00
86) Perylene-d12	23.262	264	121437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	217269	85.465	ng	0.00
7) Phenol-d6	6.728	99	309053	90.510	ng	0.00
23) Nitrobenzene-d5	8.681	82	364438	91.375	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	123365	103.150	ng	0.00
45) 2-Fluorobiphenyl	12.774	172	819481	97.145	ng	0.00
79) Terphenyl-d14	19.568	244	1022201	107.657	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	40542	49.106	ng	# 86
3) Pyridine	3.551	79	108057	43.424	ng	# 86
4) n-Nitrosodimethylamine	3.475	42	75051	69.102	ng	# 48
6) Aniline	6.875	93	162870	44.818	ng	98
8) 2-Chlorophenol	7.098	128	125034	45.870	ng	98
9) Benzaldehyde	6.692	77	87927	38.957	ng	94
10) Phenol	6.751	94	152739	44.775	ng	97
11) bis(2-Chloroethyl)ether	6.975	93	109607	42.473	ng	99
12) 1,3-Dichlorobenzene	7.410	146	139407	47.263	ng	98
13) 1,4-Dichlorobenzene	7.557	146	142243	47.484	ng	98
14) 1,2-Dichlorobenzene	7.869	146	137967	47.291	ng	98
15) Benzyl Alcohol	7.775	79	134554	47.949	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.057	45	146629	38.021	ng	94
17) 2-Methylphenol	7.975	107	108893	47.416	ng	99
18) Hexachloroethane	8.575	117	59194	46.407	ng	96
19) n-Nitroso-di-n-propyla...	8.339	70	117938	45.883	ng	98
20) 3+4-Methylphenols	8.304	107	151177	47.205	ng	98
22) Acetophenone	8.345	105	213699	45.124	ng	# 97
24) Nitrobenzene	8.722	77	182421	44.654	ng	96
25) Isophorone	9.245	82	313393	43.794	ng	97
26) 2-Nitrophenol	9.416	139	77323	50.150	ng	92
27) 2,4-Dimethylphenol	9.486	122	110119	46.398	ng	94
28) bis(2-Chloroethoxy)met...	9.722	93	154118	44.308	ng	97
29) 2,4-Dichlorophenol	9.945	162	132637	49.314	ng	97
30) 1,2,4-Trichlorobenzene	10.151	180	145018	50.781	ng	98
31) Naphthalene	10.333	128	442301	47.492	ng	99
32) Benzoic acid	9.686	122	98481	48.954	ng	96
33) 4-Chloroaniline	10.457	127	177253	47.935	ng	100
34) Hexachlorobutadiene	10.604	225	94773	53.097	ng	97
35) Caprolactam	11.286	113	39007	45.831	ng	91
36) 4-Chloro-3-methylphenol	11.592	107	154495	48.379	ng	99
37) 2-Methylnaphthalene	11.951	142	326225	48.590	ng	99
38) 1-Methylnaphthalene	12.174	142	307504	48.652	ng	96
40) 1,2,4,5-Tetrachloroben...	12.327	216	157068	50.355	ng	98
41) Hexachlorocyclopentadiene	12.298	237	82956	54.837	ng	96
43) 2,4,6-Trichlorophenol	12.580	196	115272	50.057	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031888.D
 Acq On : 25 Aug 2021 11:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

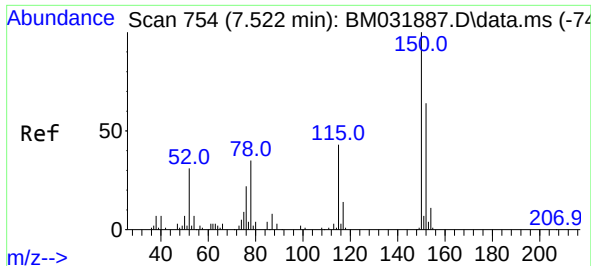
Manual Integrations
 APPROVED

mohammad
 8/26/2021 11:41:02 AM

Quant Time: Aug 25 12:35:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 12:03:54 2021
 Response via : Initial Calibration

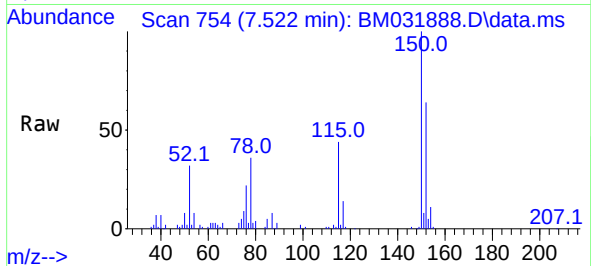
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	122119	49.714	ng	96
46) 1,1'-Biphenyl	12.986	154	412549	47.123	ng	99
47) 2-Chloronaphthalene	13.027	162	327818	48.218	ng	99
48) 2-Nitroaniline	13.251	65	114836	48.539	ng	96
49) Acenaphthylene	13.880	152	523766	47.490	ng	100
50) Dimethylphthalate	13.645	163	411533	46.676	ng	100
51) 2,6-Dinitrotoluene	13.763	165	92122	47.891	ng	89
52) Acenaphthene	14.227	154	316248	47.665	ng	98
53) 3-Nitroaniline	14.098	138	89515	47.538	ng	98
54) 2,4-Dinitrophenol	14.310	184	55367	51.544	ng	85
55) Dibenzofuran	14.568	168	530503	48.295	ng	99
56) 4-Nitrophenol	14.416	139	74108	47.789	ng	96
57) 2,4-Dinitrotoluene	14.563	165	132042	49.313	ng	93
58) Fluorene	15.221	166	433726	48.199	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.804	232	105815	50.315	ng	95
60) Diethylphthalate	15.015	149	443185	46.163	ng	98
61) 4-Chlorophenyl-phenyle...	15.221	204	213690	49.553	ng	98
62) 4-Nitroaniline	15.268	138	86244	48.149	ng	96
63) Azobenzene	15.515	77	494371	44.666	ng	99
65) 4,6-Dinitro-2-methylph...	15.327	198	75781	51.117	ng	91
66) n-Nitrosodiphenylamine	15.445	169	357094	49.689	ng	97
67) 4-Bromophenyl-phenylether	16.115	248	119764	51.806	ng	97
68) Hexachlorobenzene	16.221	284	124615	50.939	ng	94
69) Atrazine	16.409	200	114734	47.758	ng	99
70) Pentachlorophenol	16.574	266	80404	50.249	ng	96
71) Phenanthrene	16.962	178	613363	47.849	ng	99
72) Anthracene	17.051	178	599582	47.545	ng	100
73) Carbazole	17.333	167	550987	45.424	ng	100
74) Di-n-butylphthalate	17.904	149	692950	42.883	ng	100
75) Fluoranthene	18.986	202	626012	43.935	ng	98
77) Benzidine	19.192	184	170495	44.521	ng	99
78) Pyrene	19.350	202	623843	54.502	ng	100
80) Butylbenzylphthalate	20.274	149	257660	45.662	ng	99
81) Benzo(a)anthracene	21.109	228	503020	48.032	ng	99
82) 3,3'-Dichlorobenzidine	21.050	252	145337	46.881	ng	100
83) Chrysene	21.162	228	489652	48.581	ng	98
84) Bis(2-ethylhexyl)phtha...	21.050	149	367057	41.802	ng	99
85) Di-n-octyl phthalate	21.909	149	553296	39.384	ng	98
87) Indeno(1,2,3-cd)pyrene	25.385	276	431795	45.803	ng	97
88) Benzo(b)fluoranthene	22.633	252	436136m	48.762	ng	
89) Benzo(k)fluoranthene	22.674	252	424783	49.349	ng	98
90) Benzo(a)pyrene	23.174	252	390428	48.620	ng	97
91) Dibenzo(a,h)anthracene	25.391	278	378047	45.932	ng	98
92) Benzo(g,h,i)perylene	26.027	276	356437	46.529	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

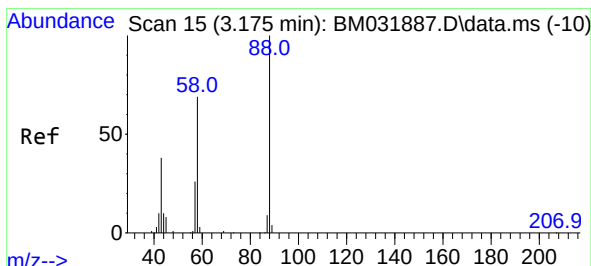
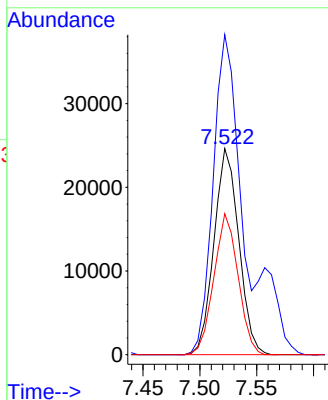
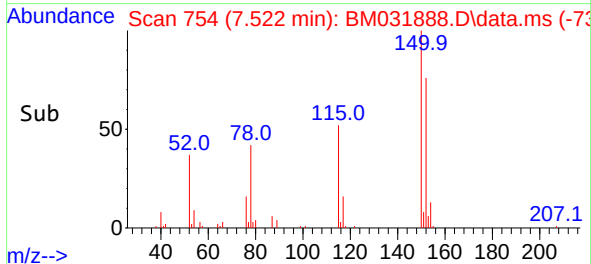
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



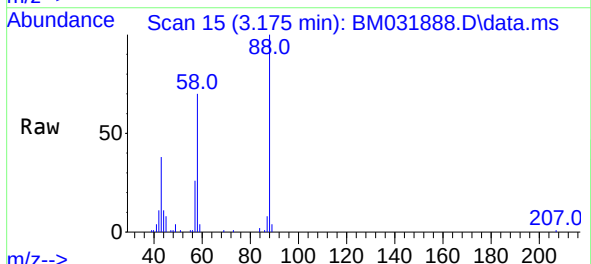
Tgt Ion:152 Resp: 37398
Ion Ratio Lower Upper
152 100
150 155.2 122.4 183.6
115 68.4 53.8 80.8

Manual Integrations
APPROVED

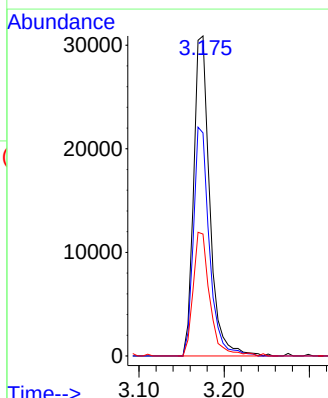
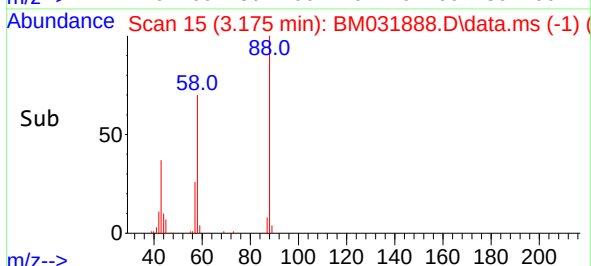
mohammad
8/26/2021 11:41:02 AM

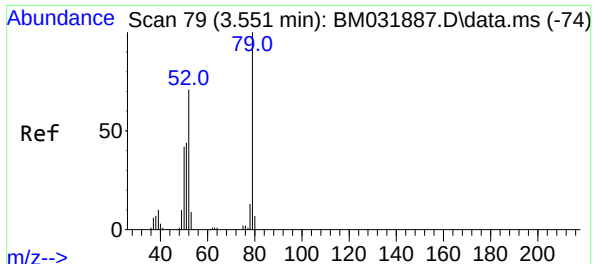


#2
1,4-Dioxane
Concen: 49.106 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



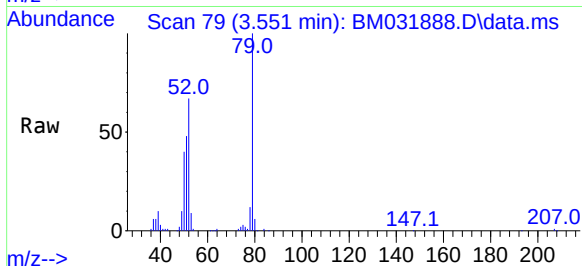
Tgt Ion: 88 Resp: 40542
Ion Ratio Lower Upper
88 100
58 70.6 50.4 75.6
43 40.0 22.2 33.2#





#3
Pyridine
Concen: 43.424 ng
RT: 3.551 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

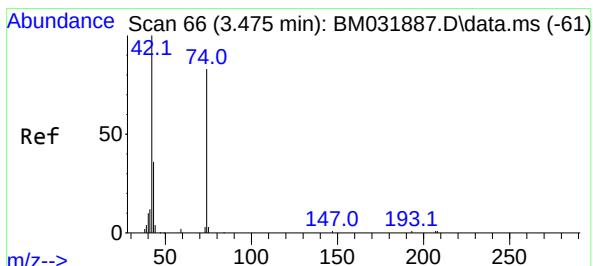
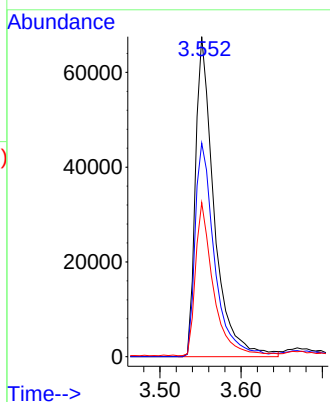
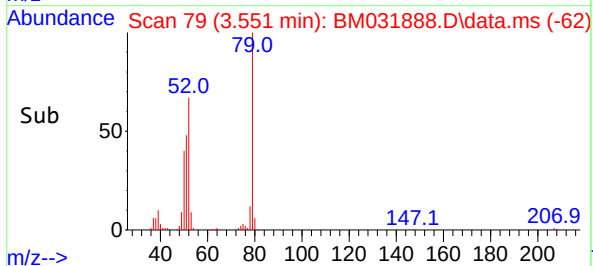
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



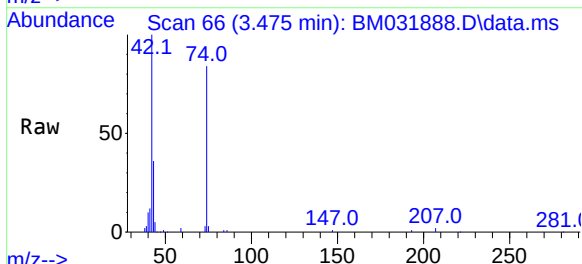
Tgt Ion: 79 Resp: 108057
Ion Ratio Lower Upper
79 100
52 66.7 48.6 73.0
51 48.2 27.4 41.2#

Manual Integrations
APPROVED

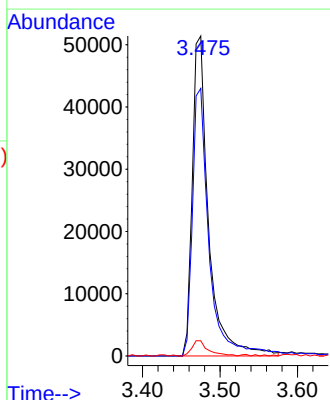
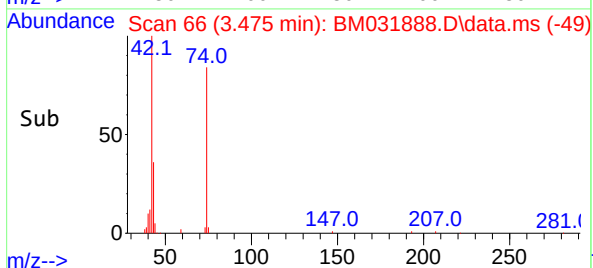
mohammad
8/26/2021 11:41:02 AM

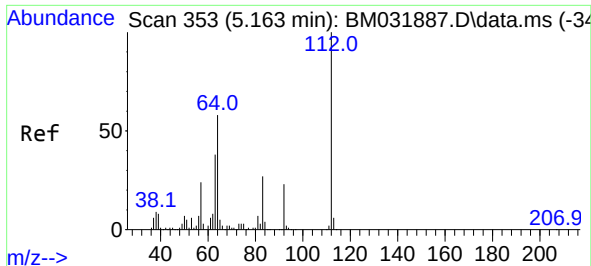


#4
n-Nitrosodimethylamine
Concen: 69.102 ng
RT: 3.475 min Scan# 66
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



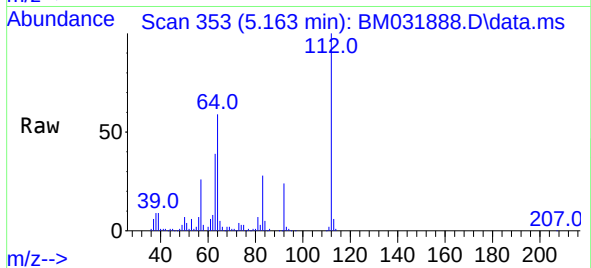
Tgt Ion: 42 Resp: 75051
Ion Ratio Lower Upper
42 100
74 83.6 99.5 149.3#
44 4.8 57.3 85.9#





#5
2-Fluorophenol
Concen: 85.465 ng
RT: 5.163 min Scan# 353
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

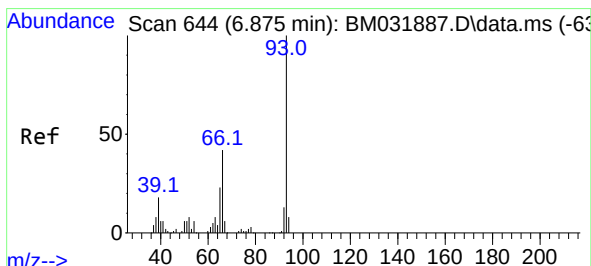
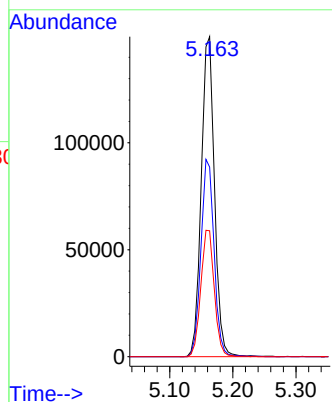
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



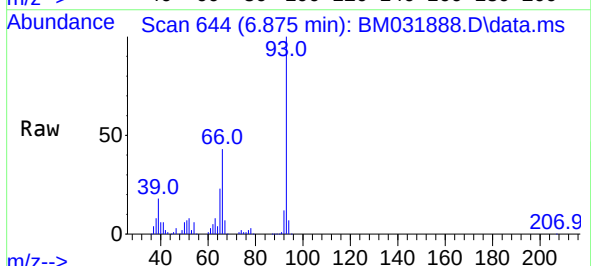
Tgt Ion: 112 Resp: 217269
Ion Ratio Lower Upper
112 100
64 59.2 53.7 80.5
63 39.4 33.9 50.9

Manual Integrations
APPROVED

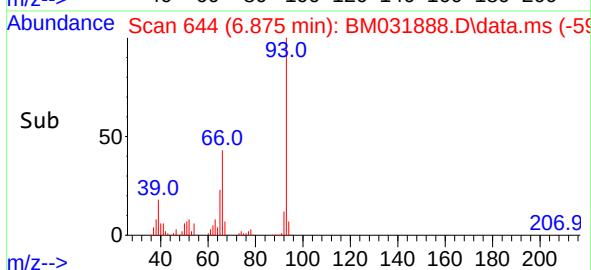
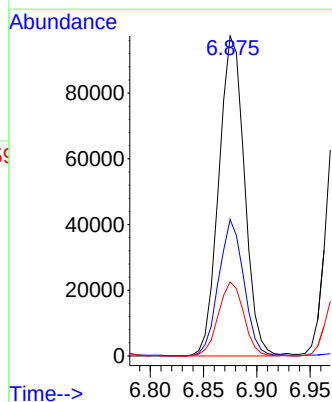
mohammad
8/26/2021 11:41:02 AM

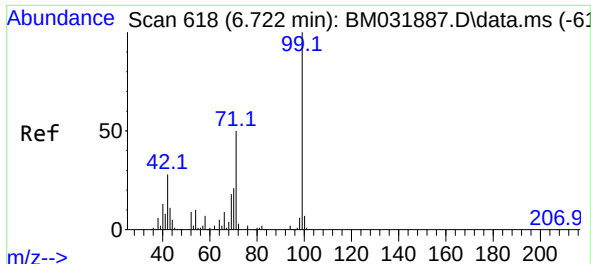


#6
Aniline
Concen: 44.818 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



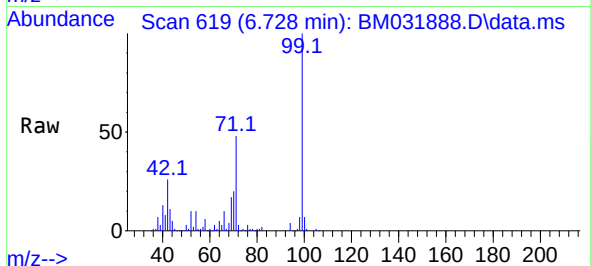
Tgt Ion: 93 Resp: 162870
Ion Ratio Lower Upper
93 100
66 42.6 35.3 52.9
65 23.2 18.7 28.1





#7
Phenol-d6
Concen: 90.510 ng
RT: 6.728 min Scan# 619
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

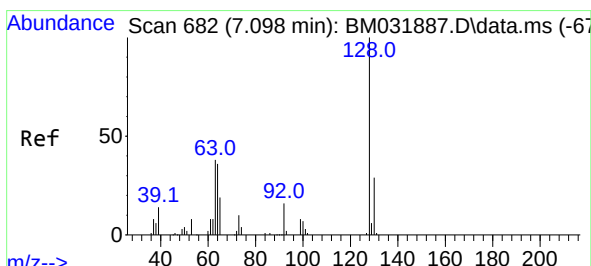
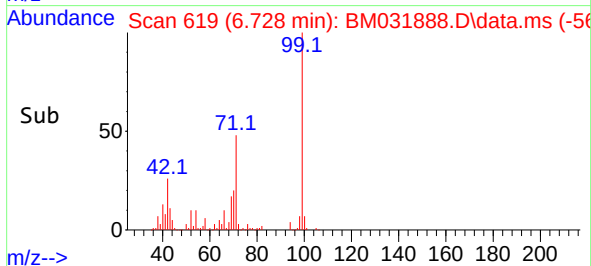
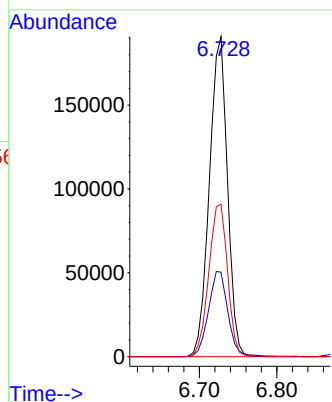
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



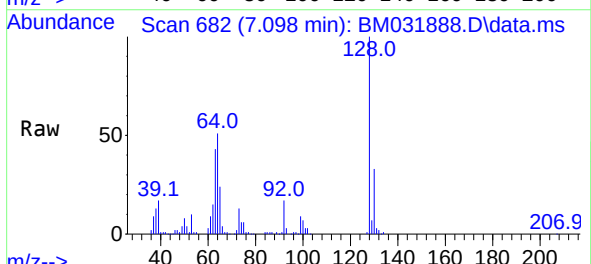
Tgt Ion: 99 Resp: 309053
Ion Ratio Lower Upper
99 100
42 26.4 23.0 34.6
71 47.7 37.8 56.8

Manual Integrations
APPROVED

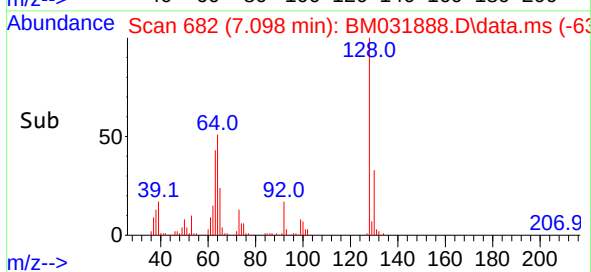
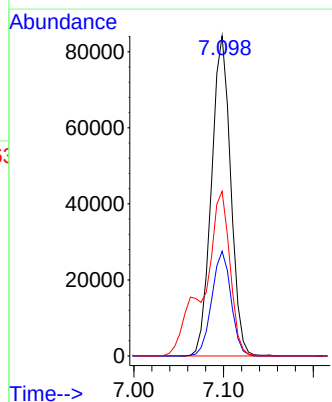
mohammad
8/26/2021 11:41:02 AM

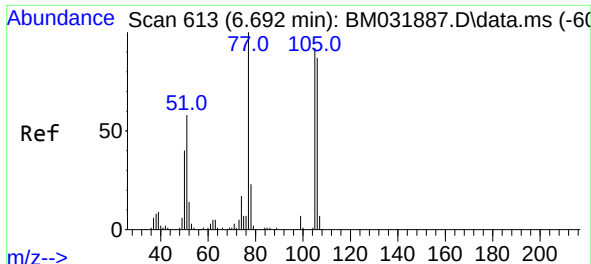


#8
2-Chlorophenol
Concen: 45.870 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

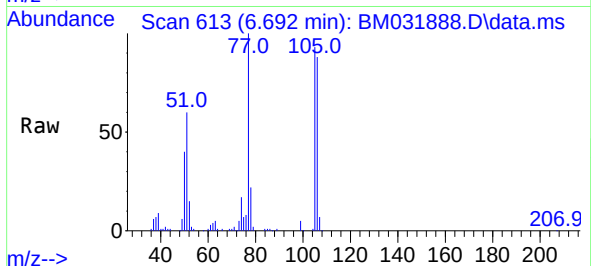


Tgt Ion: 128 Resp: 125034
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 51.4 33.4 73.4

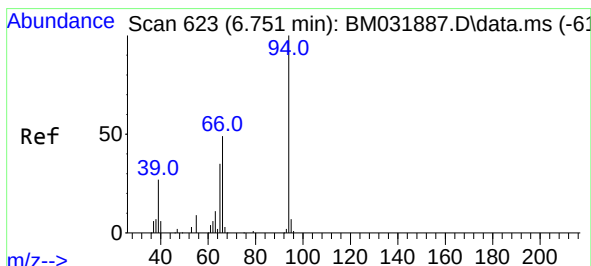
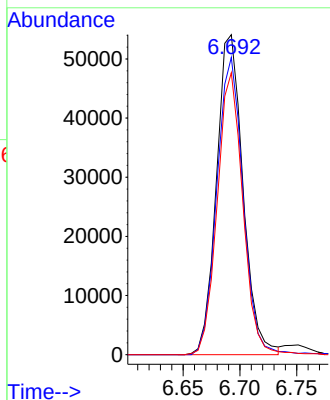
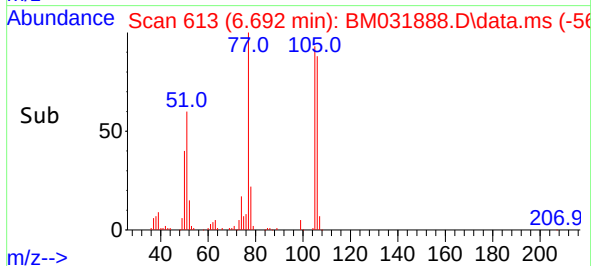




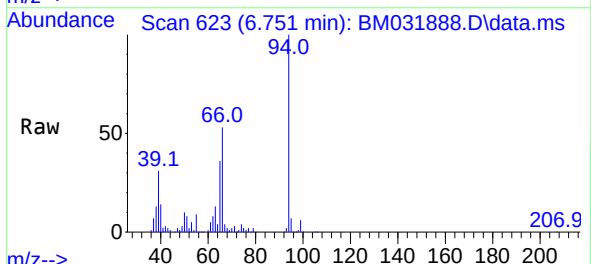
#9
Benzaldehyde
Concen: 38.957 ng
RT: 6.692 min Scan# 613
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



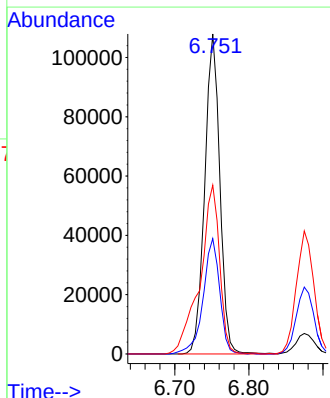
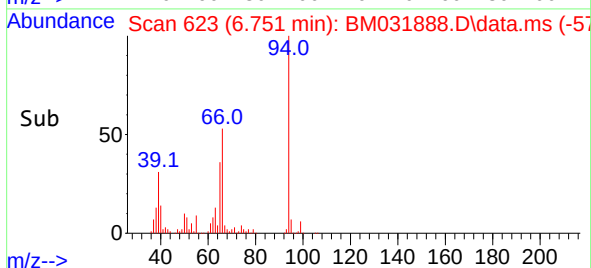
Tgt Ion: 77 Resp: 87927
Ion Ratio Lower Upper
77 100
105 92.9 68.9 108.9
106 88.1 61.2 101.2



#10
Phenol
Concen: 44.775 ng
RT: 6.751 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



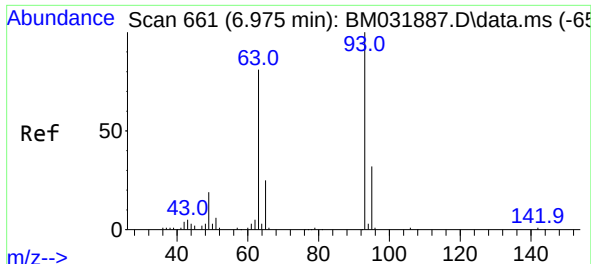
Tgt Ion: 94 Resp: 152739
Ion Ratio Lower Upper
94 100
65 36.1 16.9 56.9
66 52.8 30.0 70.0



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

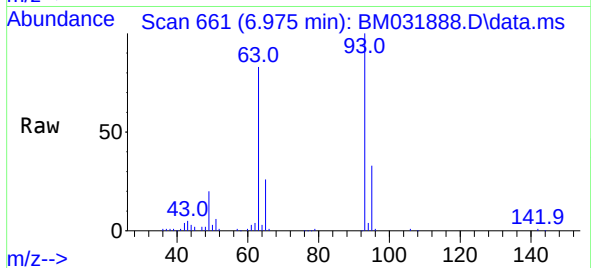
Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:02 AM



#11
bis(2-Chloroethyl)ether
Concen: 42.473 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

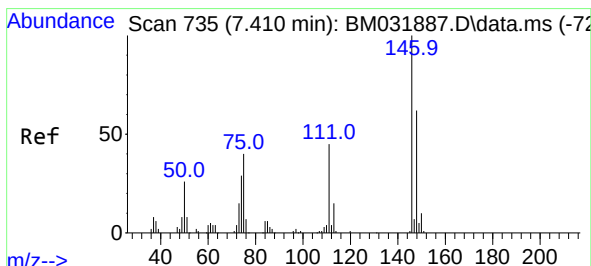
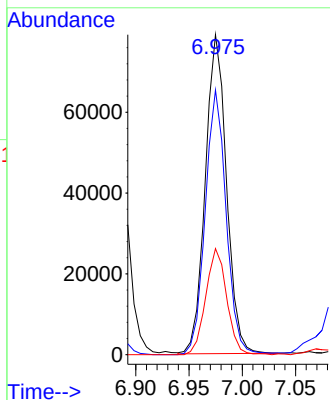
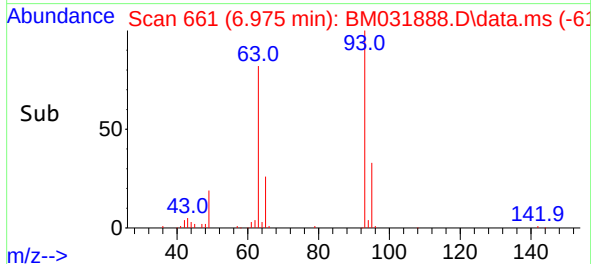
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



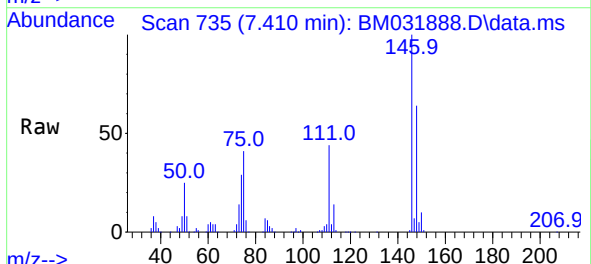
Tgt Ion: 93 Resp: 109607
Ion Ratio Lower Upper
93 100
63 82.7 63.7 103.7
95 33.1 12.4 52.4

Manual Integrations
APPROVED

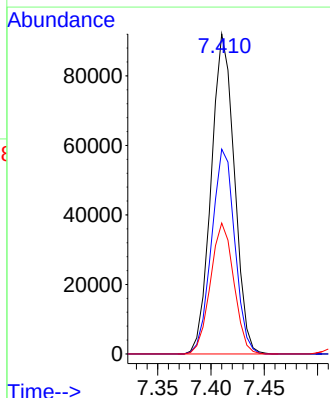
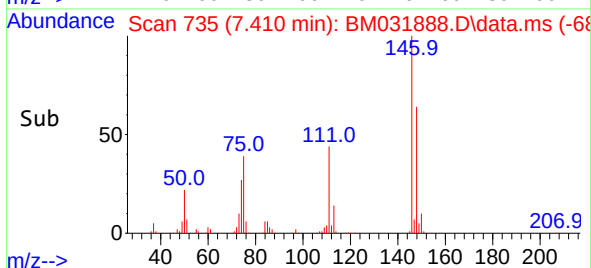
mohammad
8/26/2021 11:41:02 AM

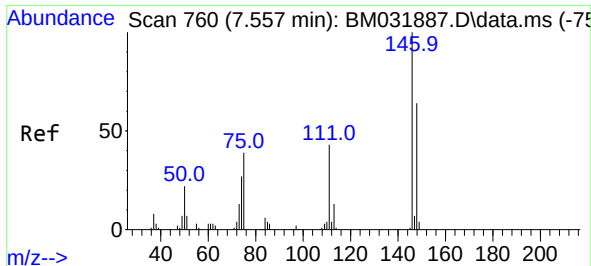


#12
1,3-Dichlorobenzene
Concen: 47.263 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

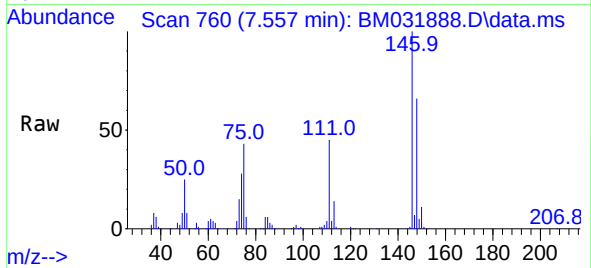


Tgt Ion: 146 Resp: 139407
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 40.9 34.2 51.2

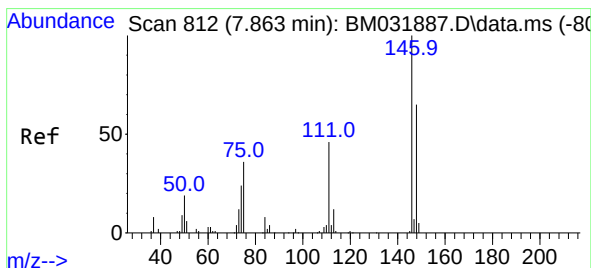
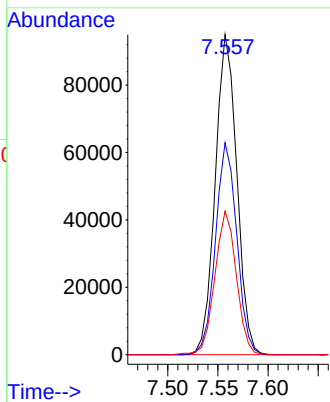
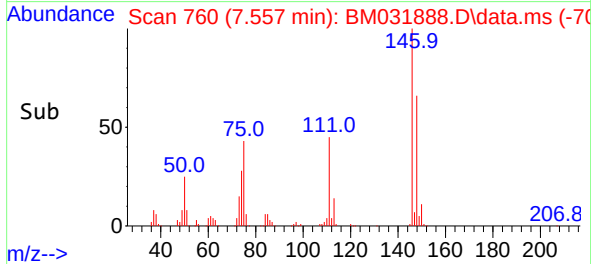




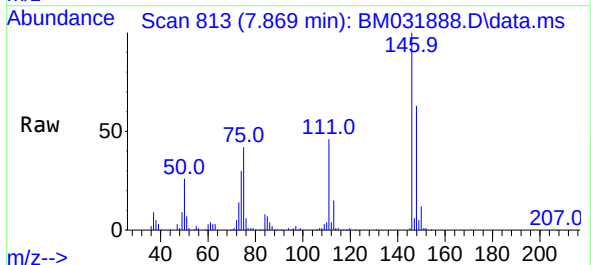
#13
1,4-Dichlorobenzene
Concen: 47.484 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



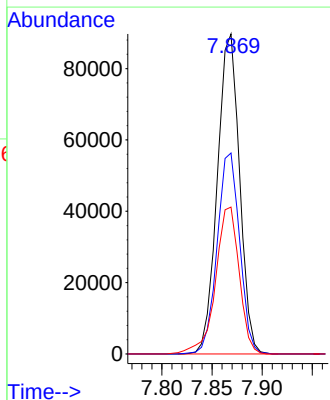
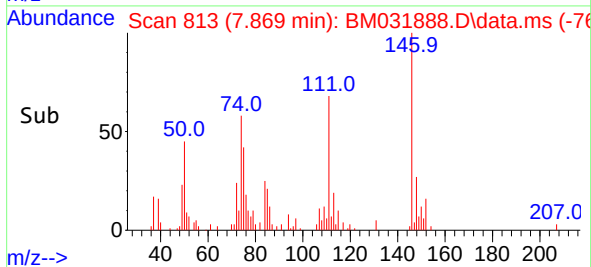
Tgt Ion:146 Resp: 142243
Ion Ratio Lower Upper
146 100
148 66.3 51.1 76.7
111 44.9 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 47.291 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



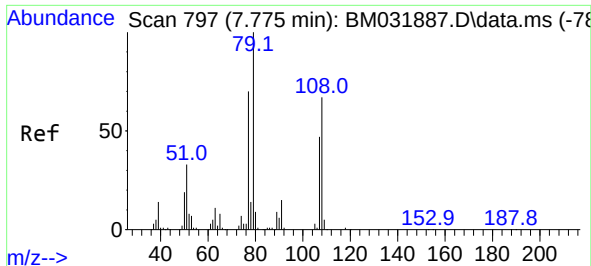
Tgt Ion:146 Resp: 137967
Ion Ratio Lower Upper
146 100
148 62.8 51.7 77.5
111 45.9 38.2 57.2



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

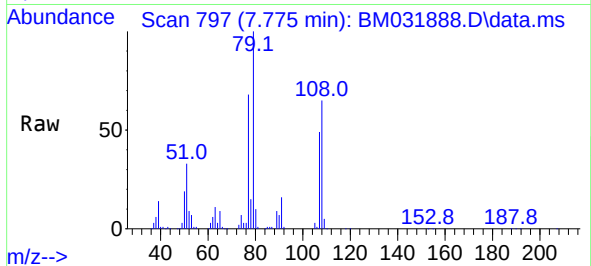
Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:02 AM



#15
Benzyl Alcohol
Concen: 47.949 ng
RT: 7.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

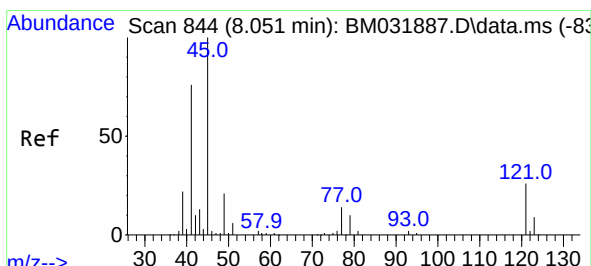
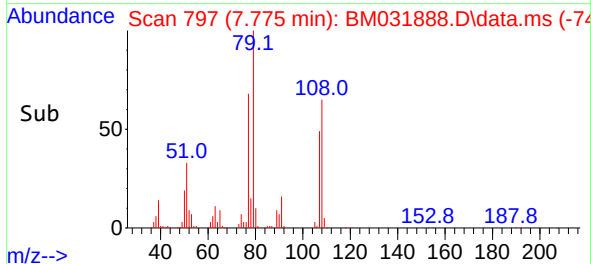
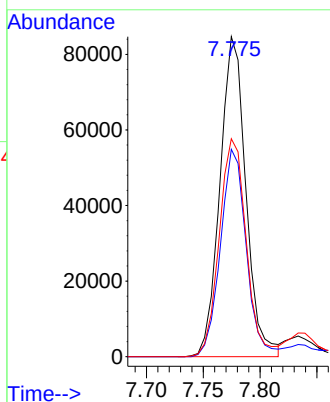
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



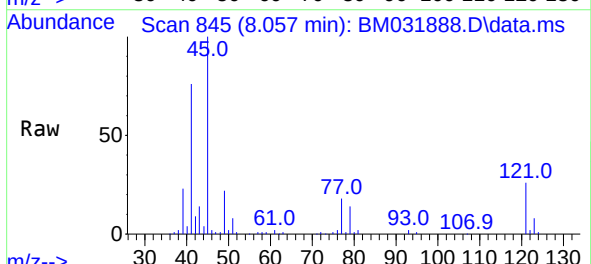
Tgt Ion: 79 Resp: 134554
Ion Ratio Lower Upper
79 100
108 64.8 53.6 80.4
77 68.1 57.7 86.5

Manual Integrations
APPROVED

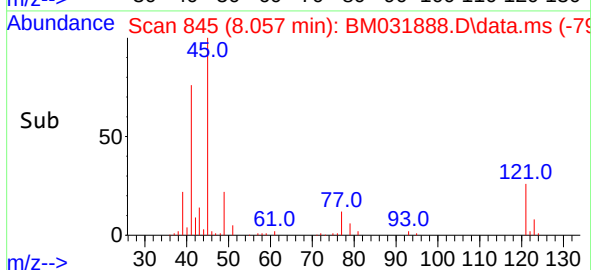
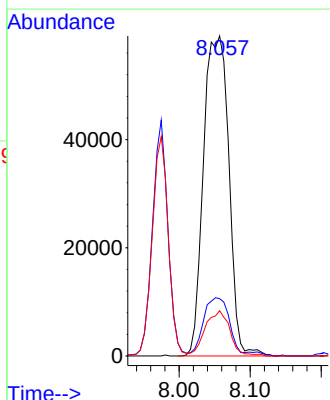
mohammad
8/26/2021 11:41:02 AM

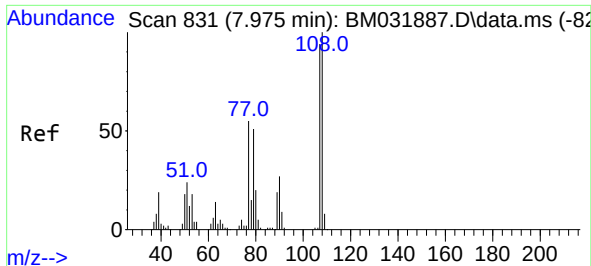


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.021 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

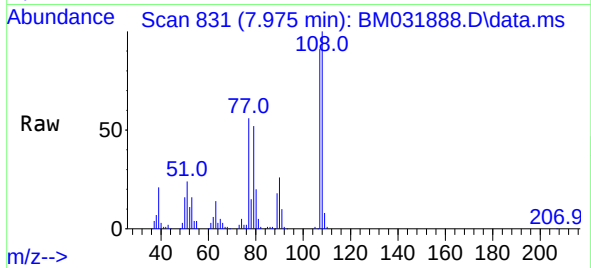


Tgt Ion: 45 Resp: 146629
Ion Ratio Lower Upper
45 100
77 17.9 0.0 36.1
79 14.1 0.0 30.5

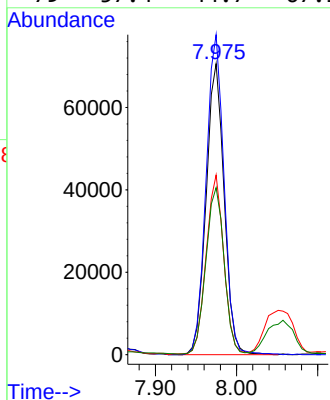




#17
2-Methylphenol
Concen: 47.416 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



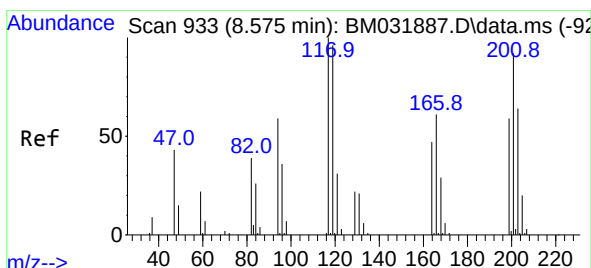
Tgt Ion:	107	Resp:	108893
Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.9	131.9
77	61.7	48.2	72.2
79	57.4	44.7	67.1



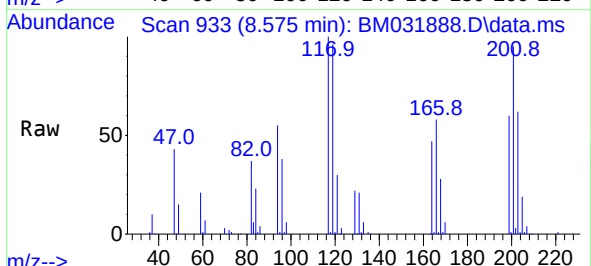
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

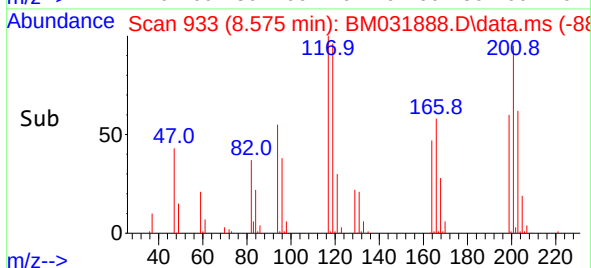
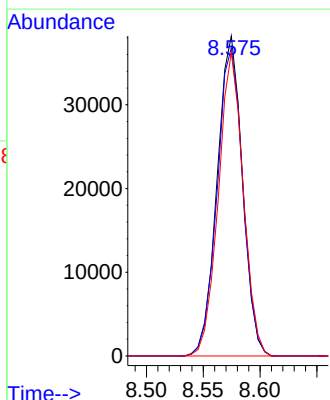
mohammad
8/26/2021 11:41:02 AM

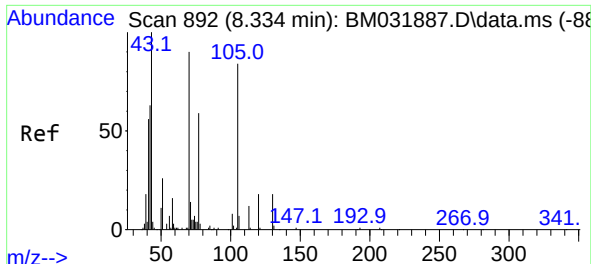


#18
Hexachloroethane
Concen: 46.407 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion:	117	Resp:	59194
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.7	116.5
201	94.9	70.2	105.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.883 ng
RT: 8.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

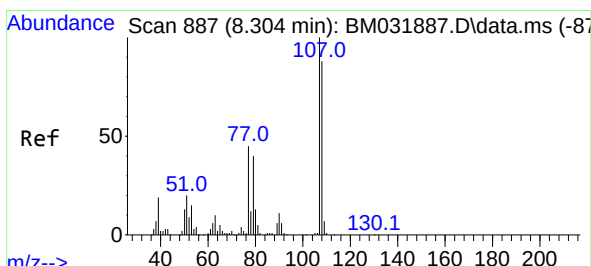
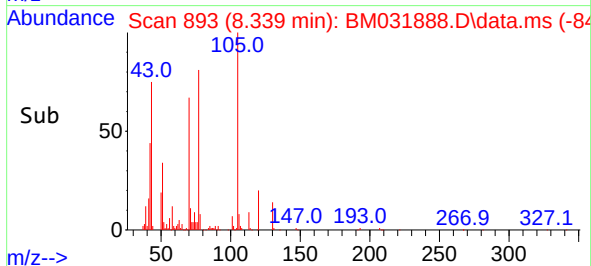
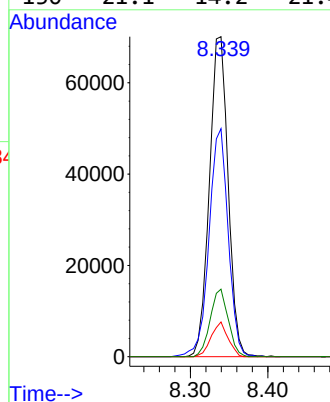
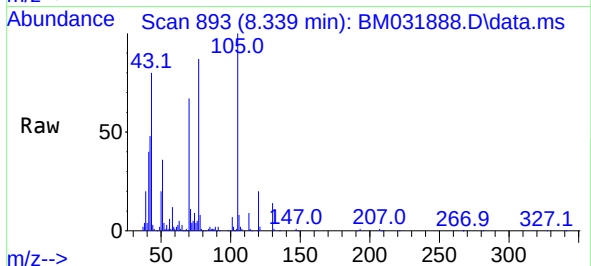
Tgt Ion: 70 Resp: 117938

Ion	Ratio	Lower	Upper
70	100		
42	71.2	56.3	84.5
101	10.9	7.8	11.6
130	21.1	14.2	21.4

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

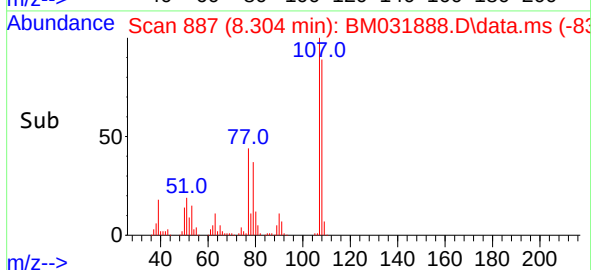
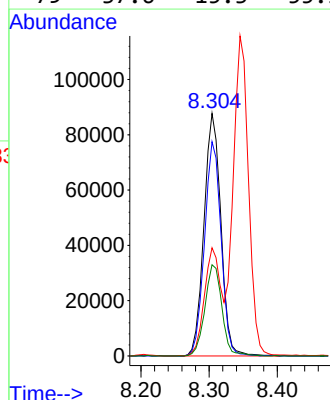
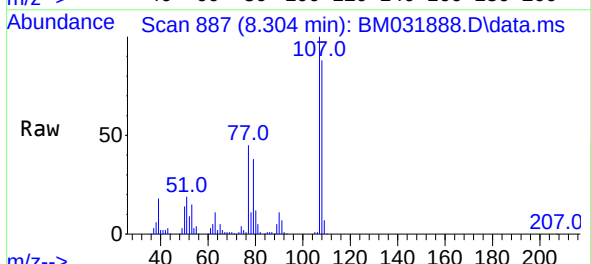
mohammad
8/26/2021 11:41:02 AM

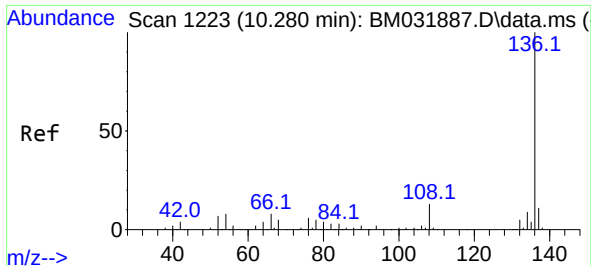


#20
3+4-Methylphenols
Concen: 47.205 ng
RT: 8.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion: 107 Resp: 151177

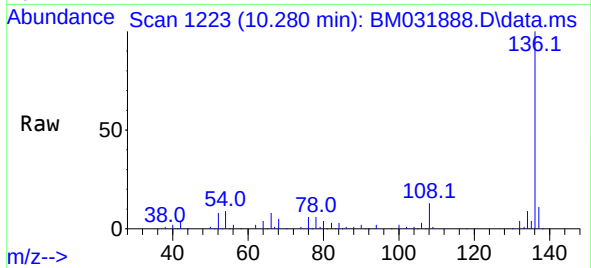
Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.6	107.6
77	44.6	21.9	61.9
79	37.6	15.3	55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

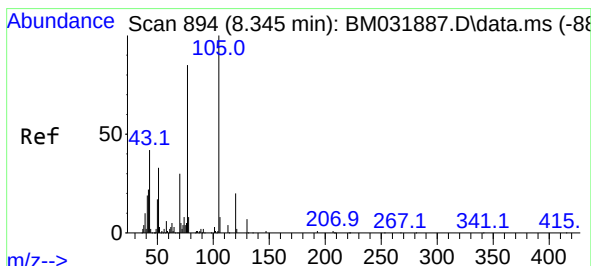
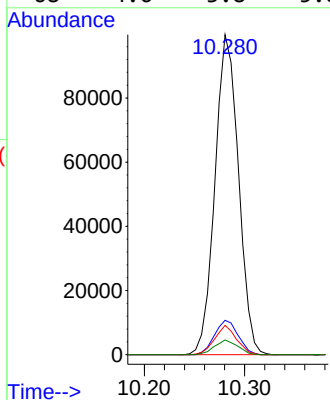
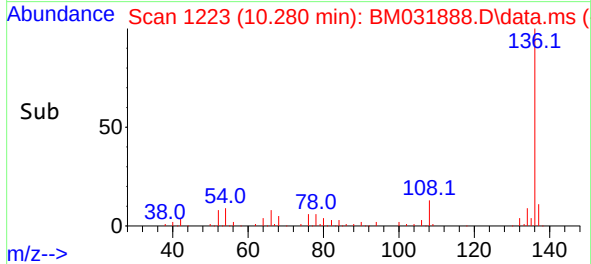
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



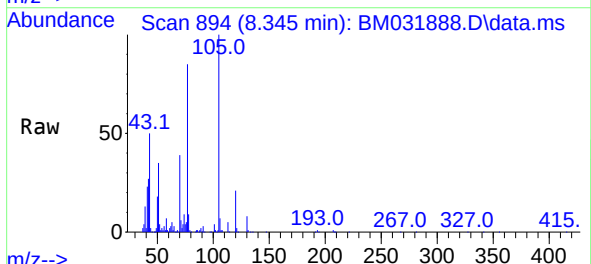
Tgt Ion:	136	Resp:	162410
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	9.1	7.4	11.0
68	4.6	3.8	5.8

Manual Integrations
APPROVED

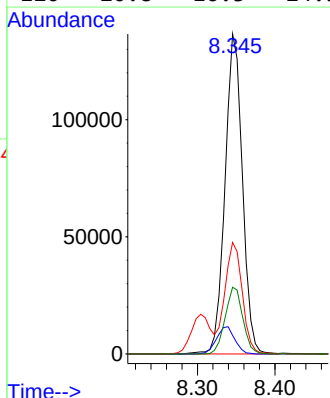
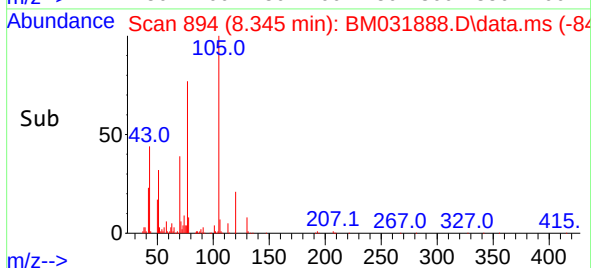
mohammad
8/26/2021 11:41:02 AM

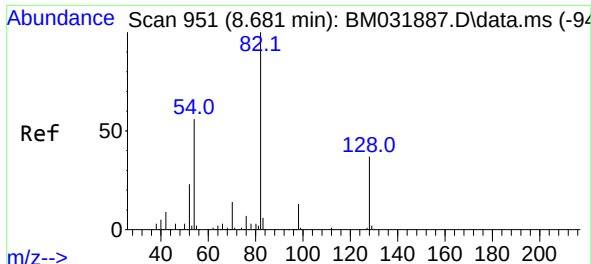


#22
Acetophenone
Concen: 45.124 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

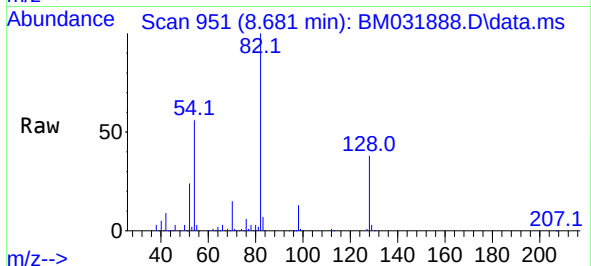


Tgt Ion:	105	Resp:	213699
Ion Ratio	Lower	Upper	
105	100		
71	5.8	3.8	5.6#
51	34.9	29.5	44.3
120	20.8	16.3	24.5

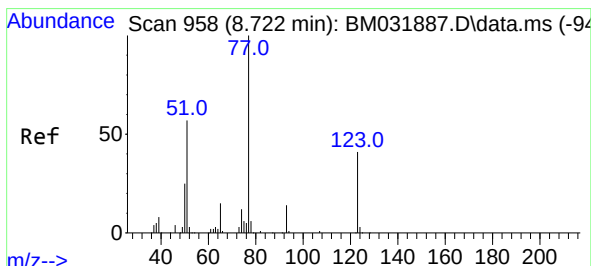
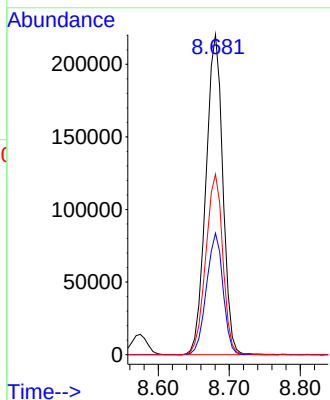
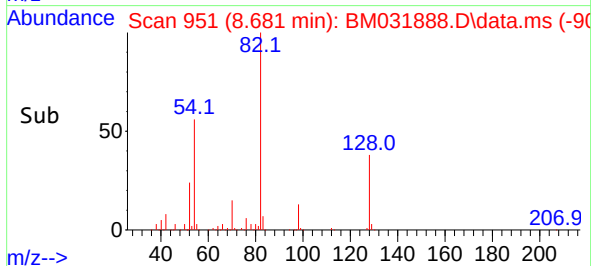




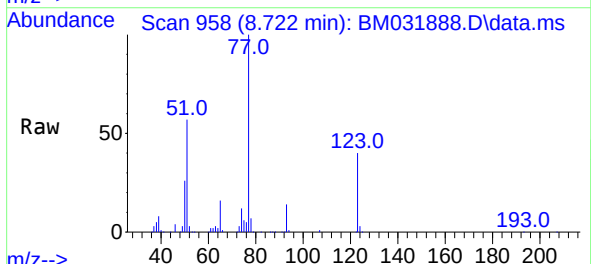
#23
Nitrobenzene-d5
Concen: 91.375 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



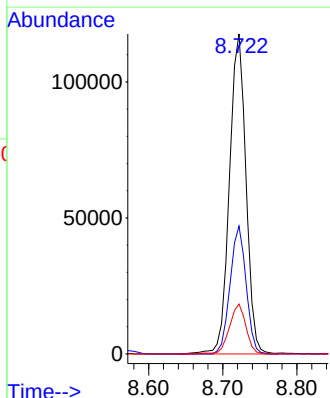
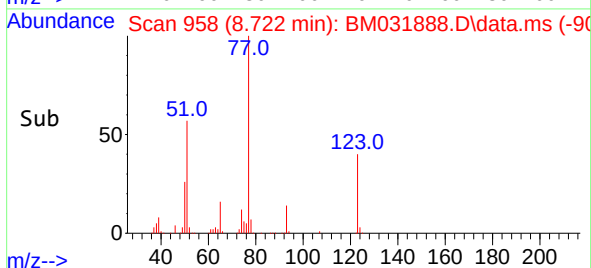
Tgt Ion: 82 Resp: 364438
Ion Ratio Lower Upper
82 100
128 37.9 29.0 43.6
54 56.4 45.8 68.8



#24
Nitrobenzene
Concen: 44.654 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



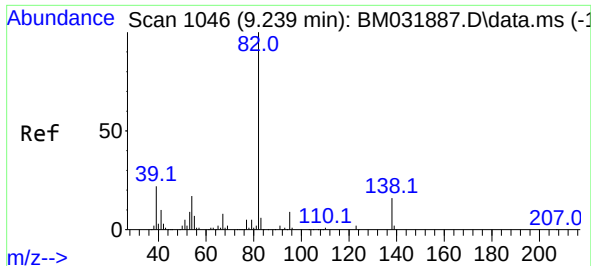
Tgt Ion: 77 Resp: 182421
Ion Ratio Lower Upper
77 100
123 39.9 30.1 45.1
65 15.6 11.7 17.5



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

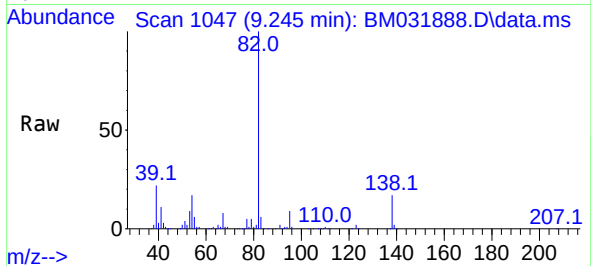
Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:02 AM



#25
Isophorone
Concen: 43.794 ng
RT: 9.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

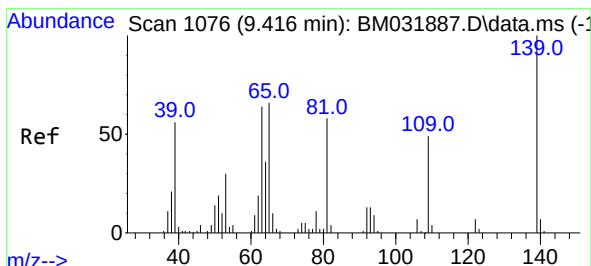
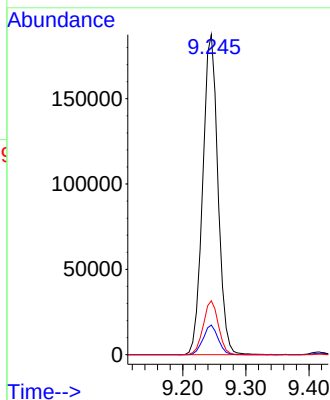
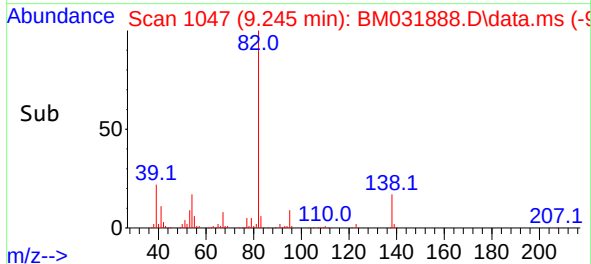
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



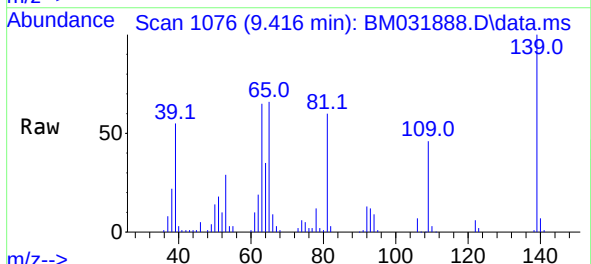
Tgt Ion: 82 Resp: 313393
Ion Ratio Lower Upper
82 100
95 9.2 6.4 9.6
138 16.9 12.4 18.6

Manual Integrations
APPROVED

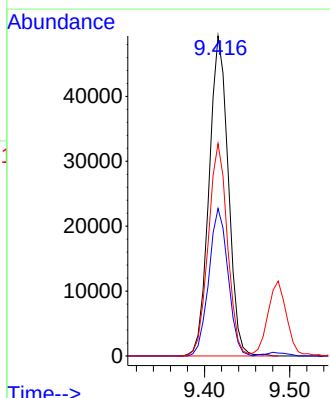
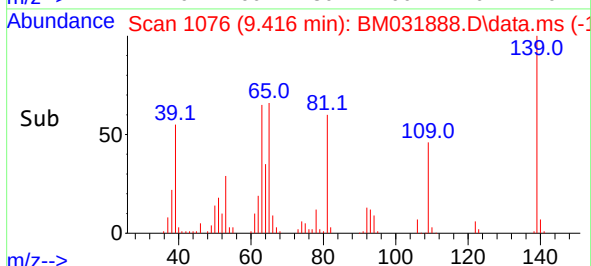
mohammad
8/26/2021 11:41:02 AM

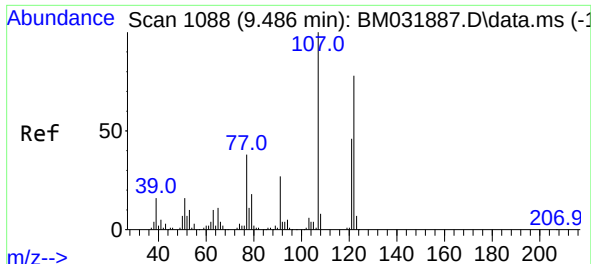


#26
2-Nitrophenol
Concen: 50.150 ng
RT: 9.416 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



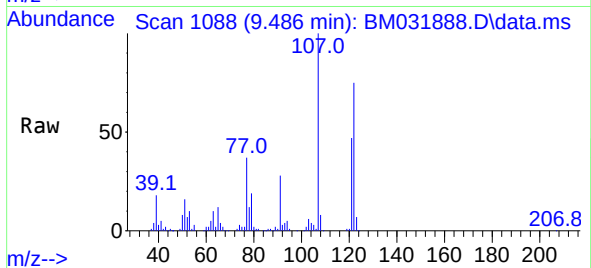
Tgt Ion: 139 Resp: 77323
Ion Ratio Lower Upper
139 100
109 46.1 34.8 52.2
65 66.4 59.9 89.9





#27
2,4-Dimethylphenol
Concen: 46.398 ng
RT: 9.486 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

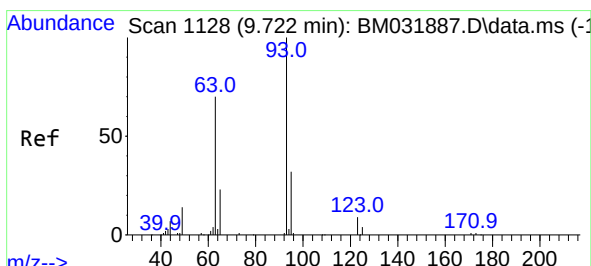
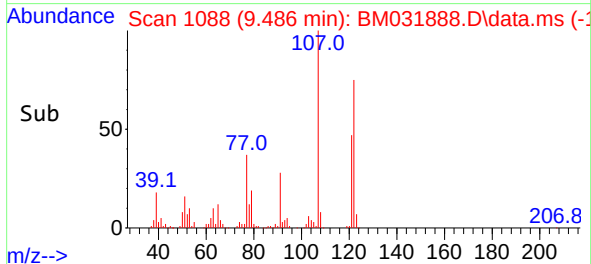
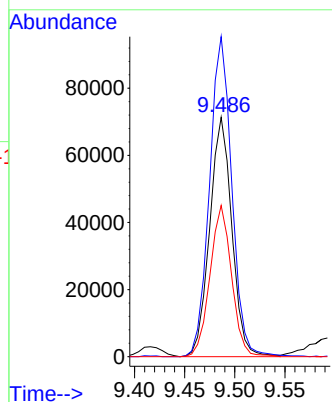
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



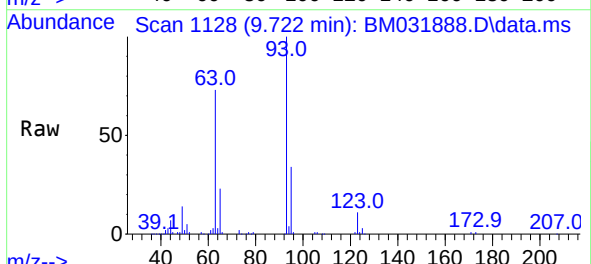
Tgt Ion:122 Resp: 110119
Ion Ratio Lower Upper
122 100
107 133.7 100.6 150.8
121 63.2 47.3 70.9

Manual Integrations
APPROVED

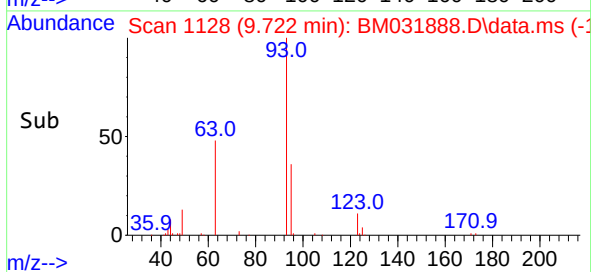
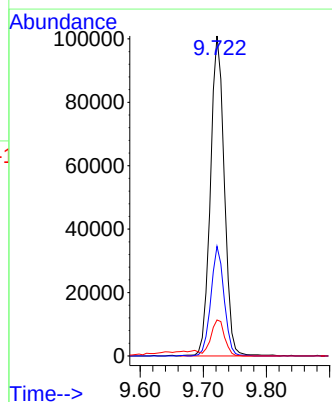
mohammad
8/26/2021 11:41:02 AM

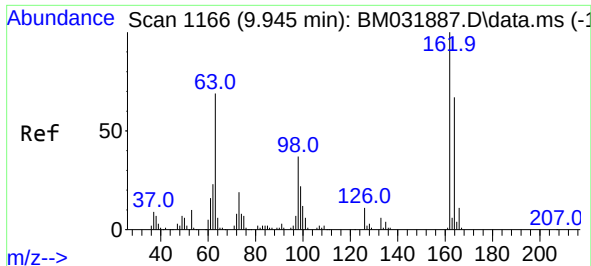


#28
bis(2-Chloroethoxy)methane
Concen: 44.308 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



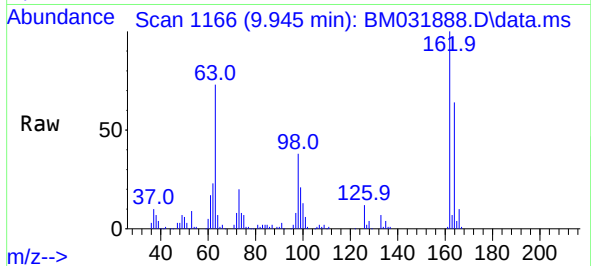
Tgt Ion: 93 Resp: 154118
Ion Ratio Lower Upper
93 100
95 34.2 25.8 38.8
123 11.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 49.314 ng
RT: 9.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

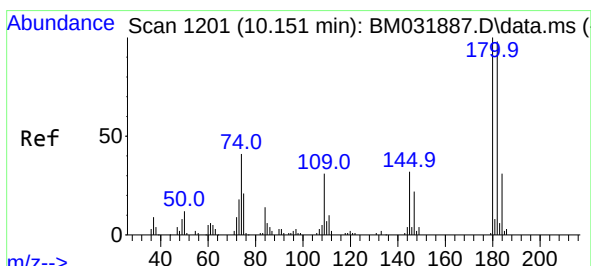
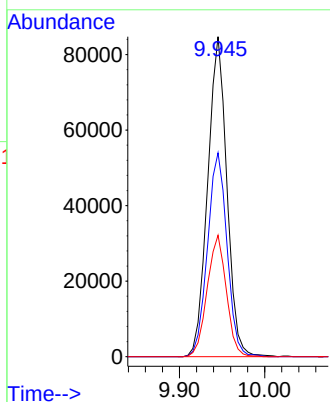
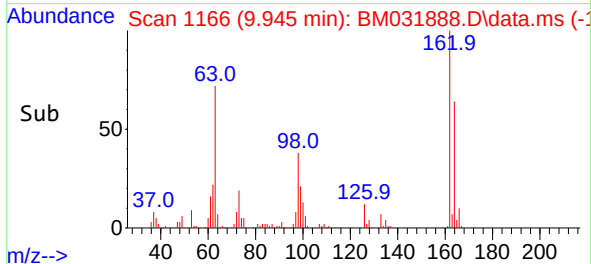
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



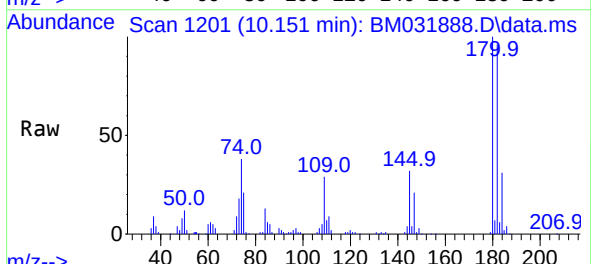
Tgt Ion:162 Resp: 132637
Ion Ratio Lower Upper
162 100
164 63.7 47.4 87.4
98 37.9 18.9 58.9

Manual Integrations
APPROVED

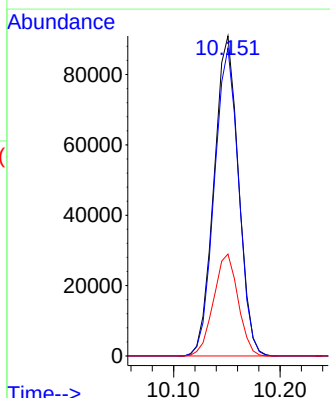
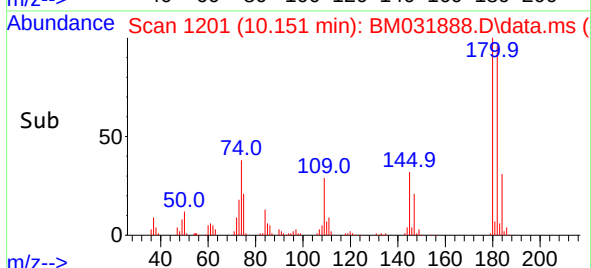
mohammad
8/26/2021 11:41:02 AM

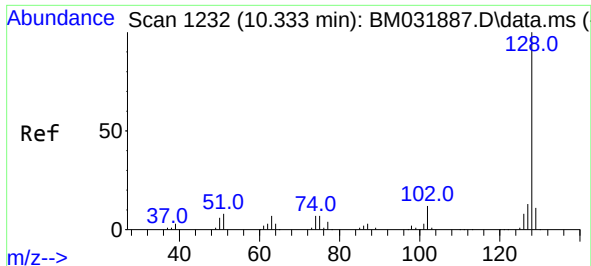


#30
1,2,4-Trichlorobenzene
Concen: 50.781 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



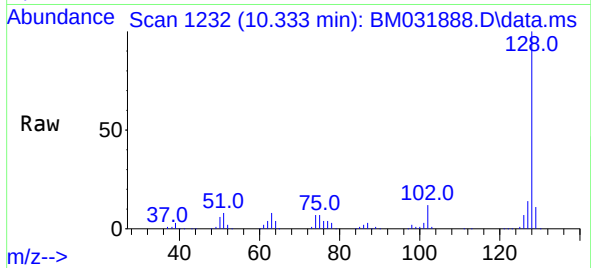
Tgt Ion:180 Resp: 145018
Ion Ratio Lower Upper
180 100
182 96.2 75.5 113.3
145 31.8 26.2 39.2





#31
Naphthalene
Concen: 47.492 ng
RT: 10.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

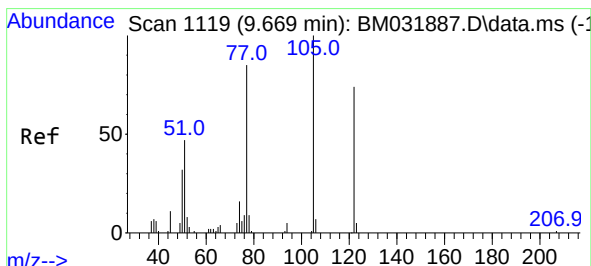
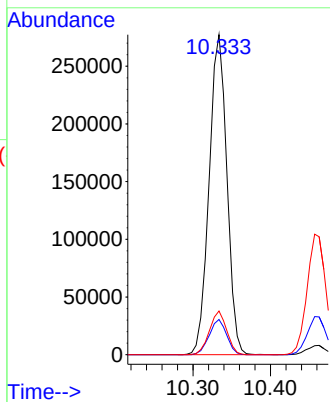
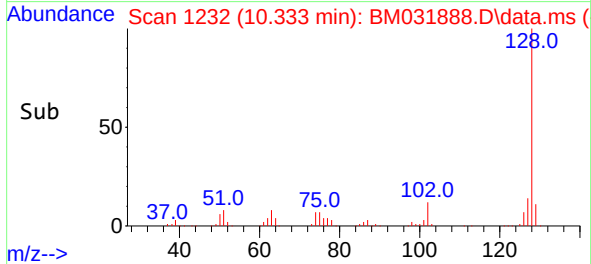
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



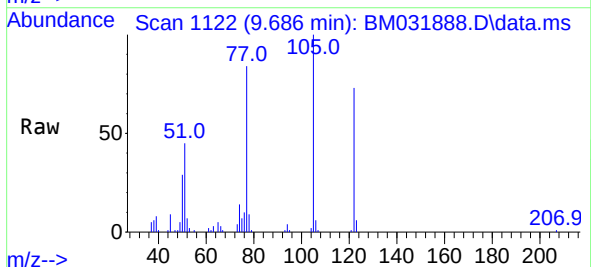
Tgt Ion:128 Resp: 442301
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 10.4 15.6

Manual Integrations
APPROVED

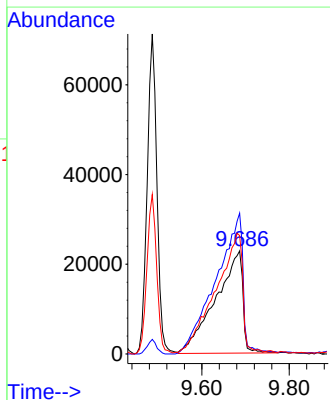
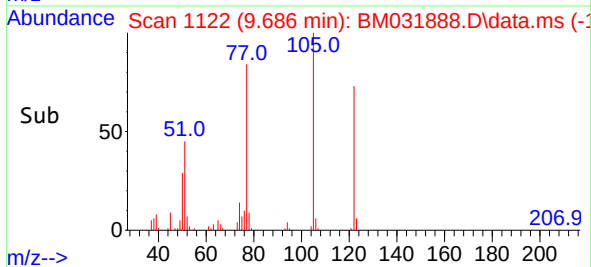
mohammad
8/26/2021 11:41:02 AM

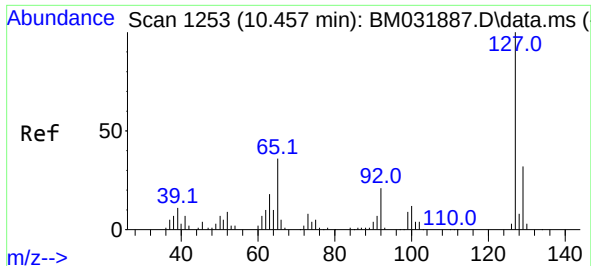


#32
Benzoic acid
Concen: 48.954 ng
RT: 9.686 min Scan# 1122
Delta R.T. 0.018 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



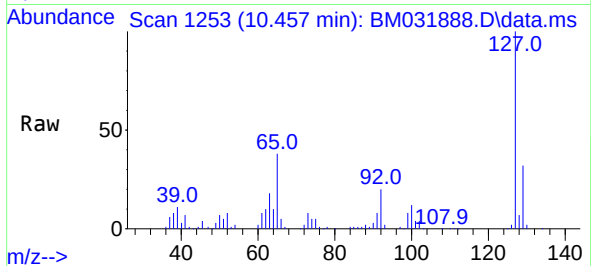
Tgt Ion:122 Resp: 98481
Ion Ratio Lower Upper
122 100
105 136.6 120.3 160.3
77 114.8 100.0 140.0





#33
4-Chloroaniline
Concen: 47.935 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

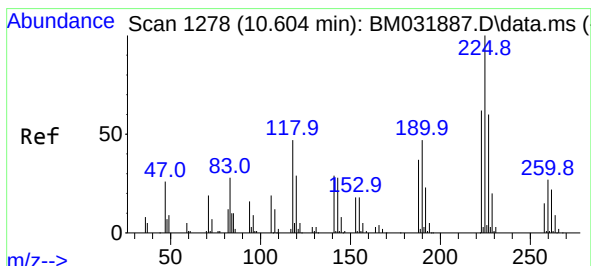
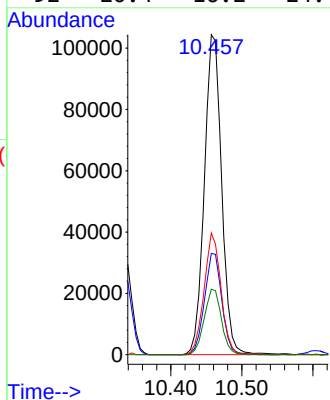
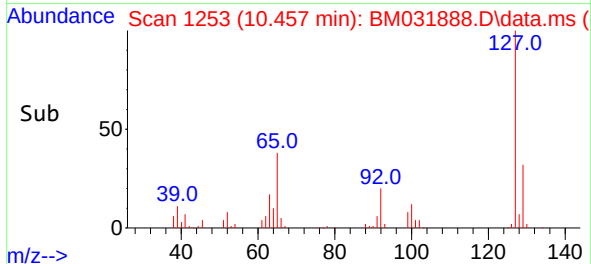
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



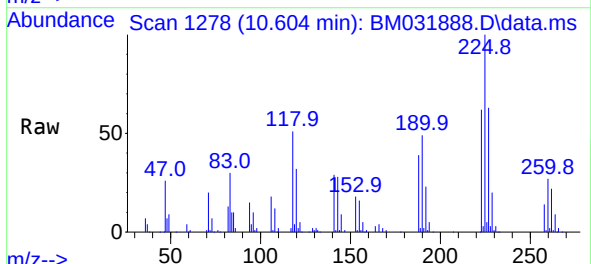
Tgt Ion:	127	Resp:	177253
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.6	38.4
65	38.1	30.4	45.6
92	20.4	16.2	24.4

Manual Integrations
APPROVED

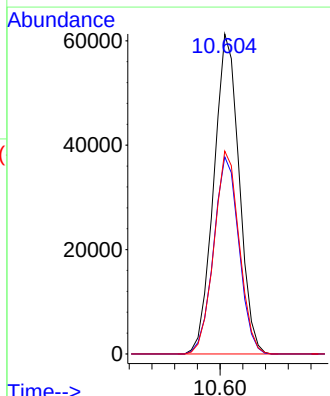
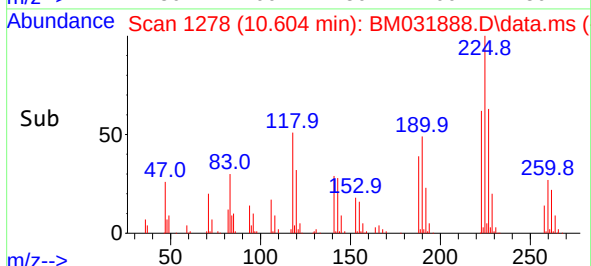
mohammad
8/26/2021 11:41:02 AM

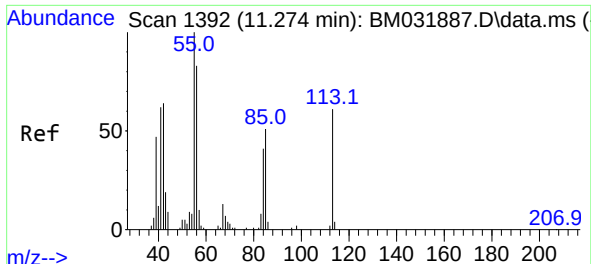


#34
Hexachlorobutadiene
Concen: 53.097 ng
RT: 10.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



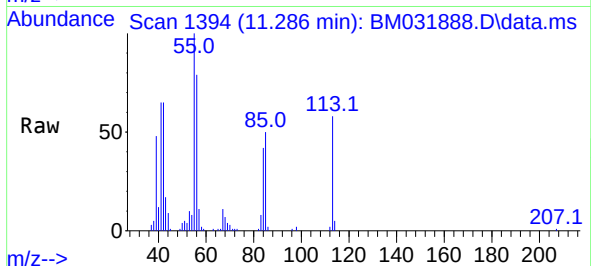
Tgt Ion:	225	Resp:	94773
Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.6	78.8
227	63.4	51.2	76.8





#35
Caprolactam
Concen: 45.831 ng
RT: 11.286 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

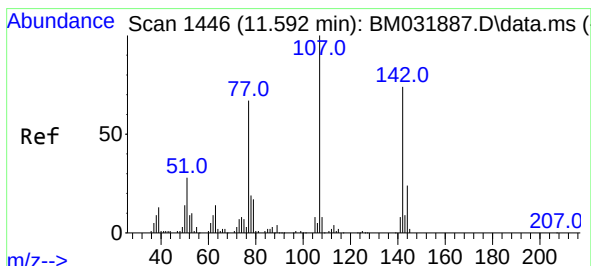
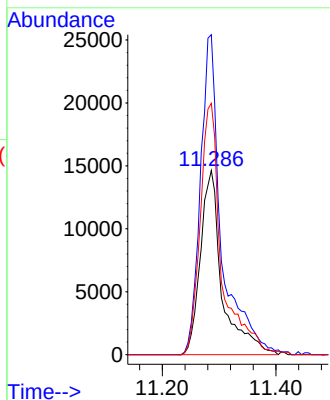
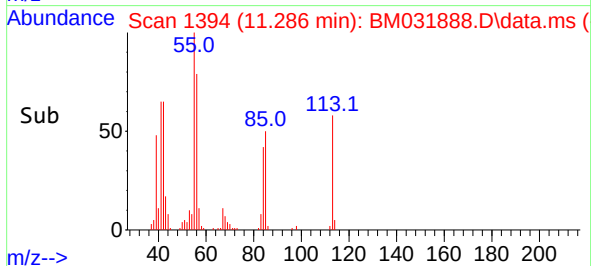
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



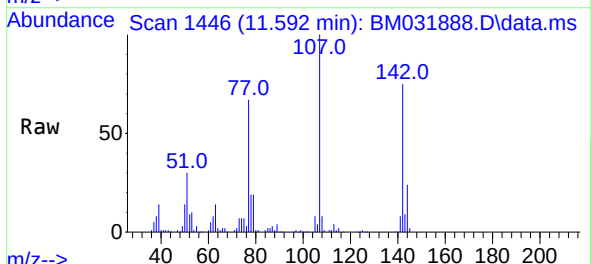
Tgt Ion:113 Resp: 39007
Ion Ratio Lower Upper
113 100
55 173.8 170.5 210.5
56 136.5 125.2 165.2

Manual Integrations
APPROVED

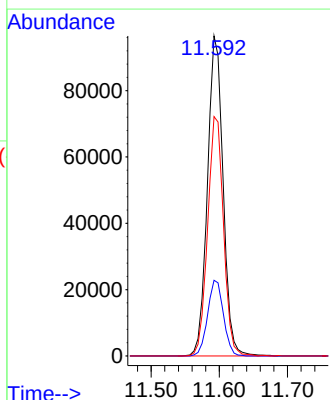
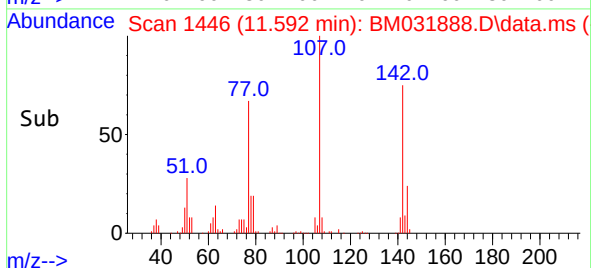
mohammad
8/26/2021 11:41:02 AM

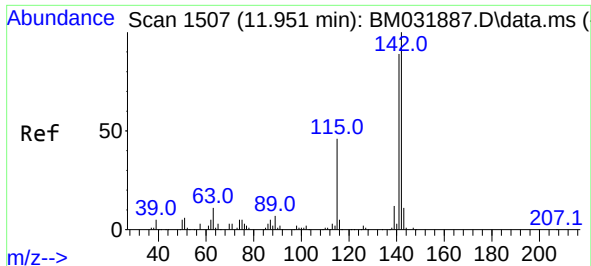


#36
4-Chloro-3-methylphenol
Concen: 48.379 ng
RT: 11.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



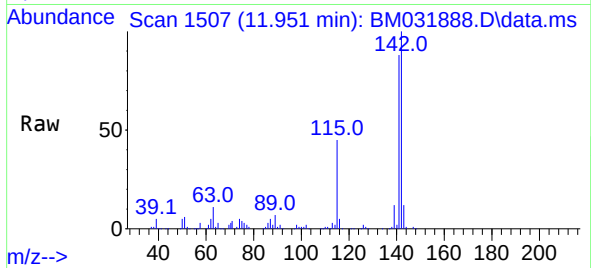
Tgt Ion:107 Resp: 154495
Ion Ratio Lower Upper
107 100
144 23.7 19.3 28.9
142 74.8 60.5 90.7





#37
2-Methylnaphthalene
Concen: 48.590 ng
RT: 11.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

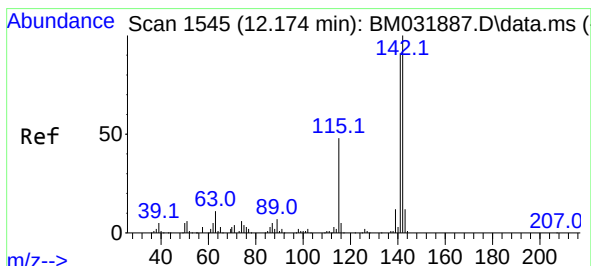
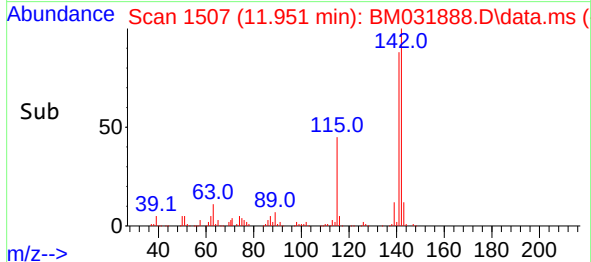
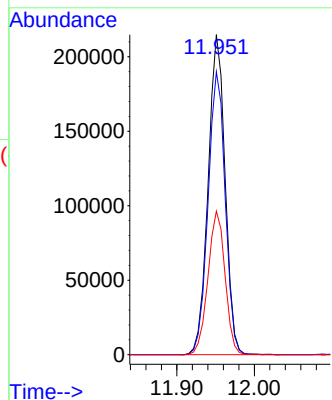
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



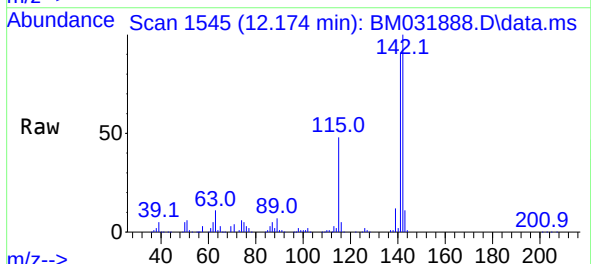
Tgt Ion:142 Resp: 326225
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 44.8 36.3 54.5

Manual Integrations
APPROVED

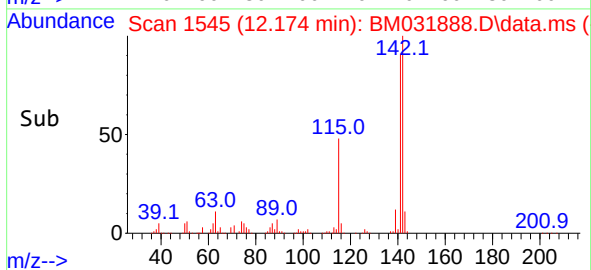
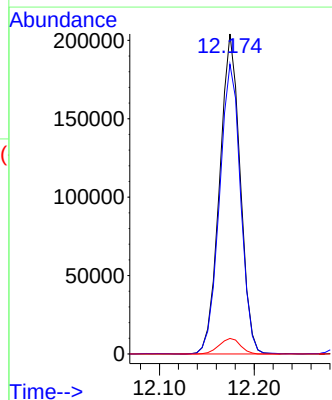
mohammad
8/26/2021 11:41:02 AM

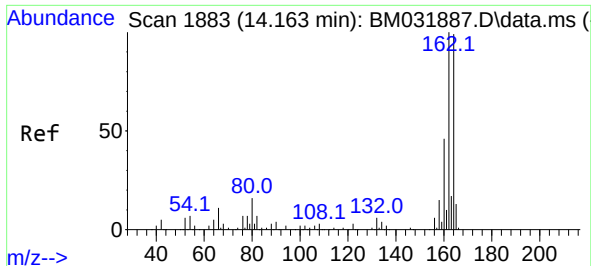


#38
1-Methylnaphthalene
Concen: 48.652 ng
RT: 12.174 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



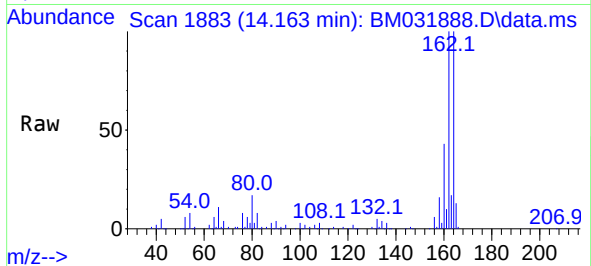
Tgt Ion:142 Resp: 307504
Ion Ratio Lower Upper
142 100
141 90.5 75.6 113.4
116 4.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

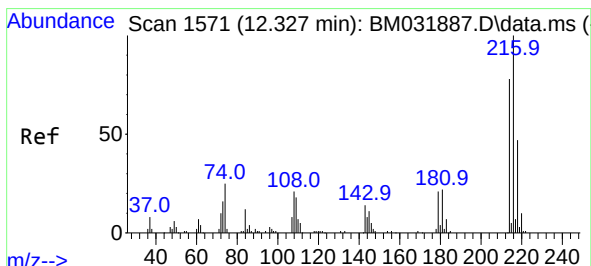
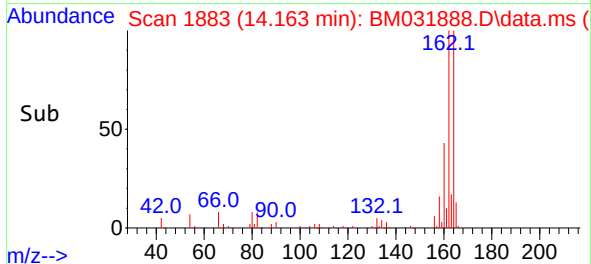
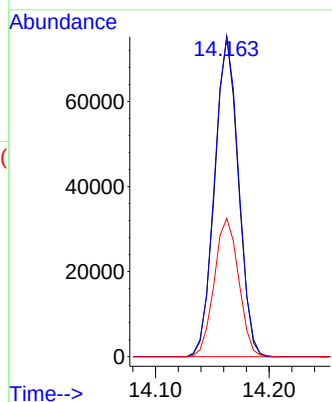
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



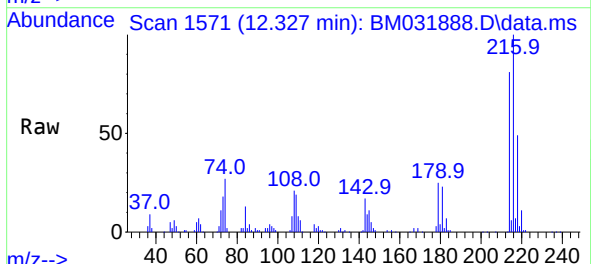
Tgt Ion:164 Resp: 108537
Ion Ratio Lower Upper
164 100
162 99.9 80.6 121.0
160 43.3 35.1 52.7

Manual Integrations
APPROVED

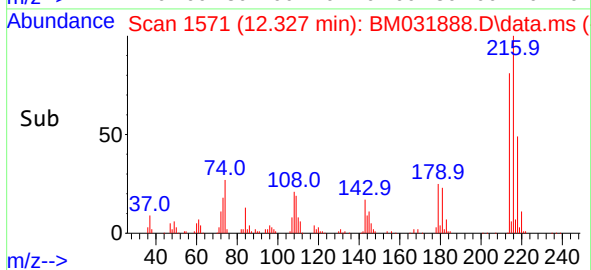
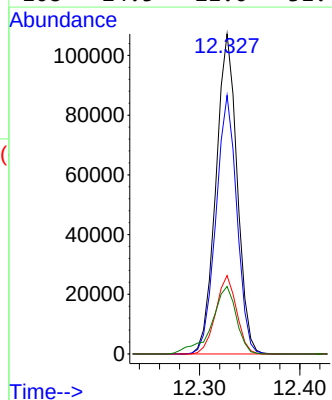
mohammad
8/26/2021 11:41:02 AM

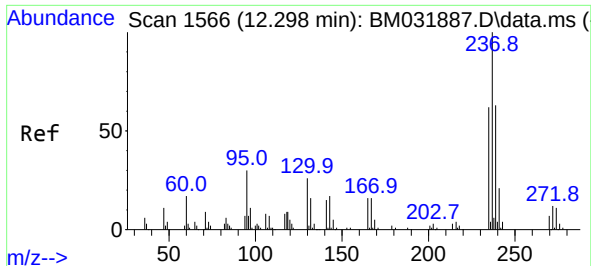


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.355 ng
RT: 12.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

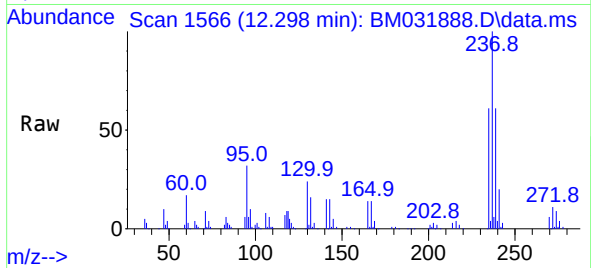


Tgt Ion:216 Resp: 157068
Ion Ratio Lower Upper
216 100
214 79.6 62.5 93.7
179 24.1 18.7 28.1
108 24.5 21.0 31.4

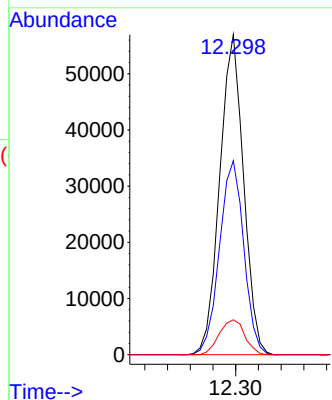
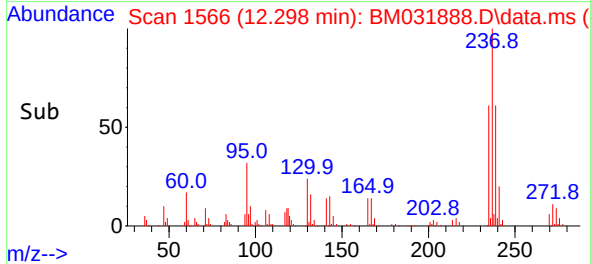




#41
Hexachlorocyclopentadiene
Concen: 54.837 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



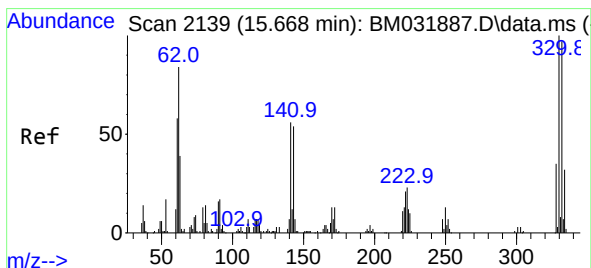
Tgt Ion:237 Resp: 82956
Ion Ratio Lower Upper
237 100
235 60.6 44.4 84.4
272 10.9 0.0 31.4



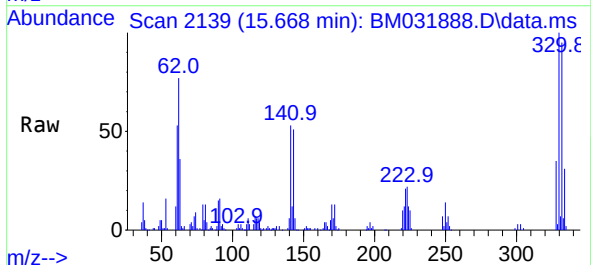
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

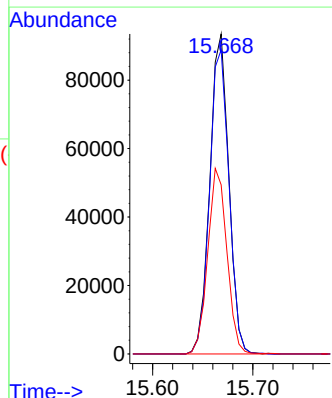
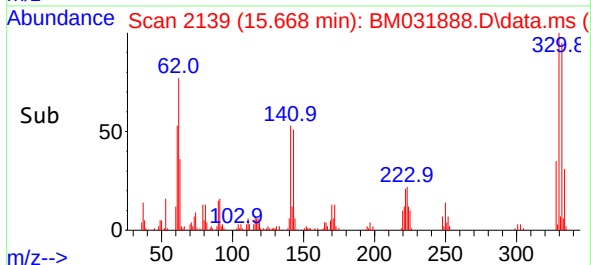
mohammad
8/26/2021 11:41:02 AM

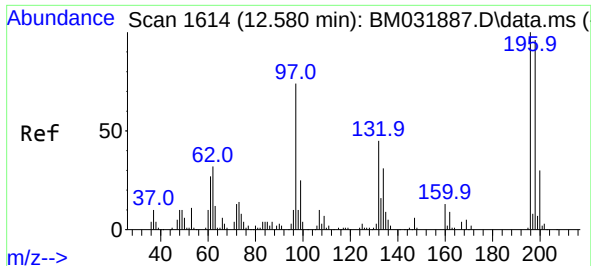


#42
2,4,6-Tribromophenol
Concen: 103.150 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion:330 Resp: 123365
Ion Ratio Lower Upper
330 100
332 97.0 75.7 113.5
141 58.5 50.7 76.1





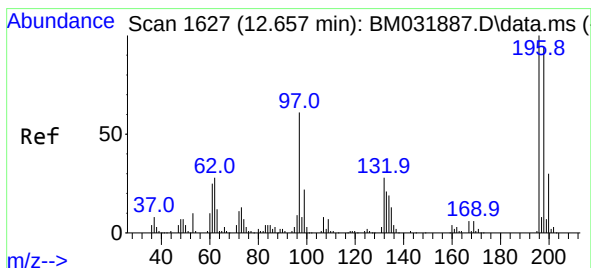
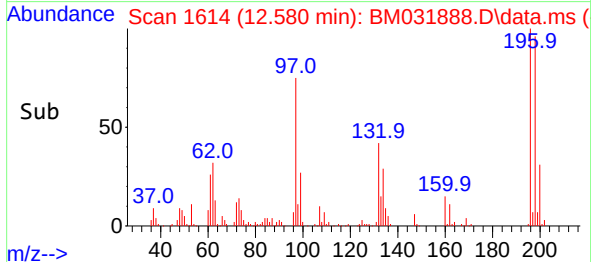
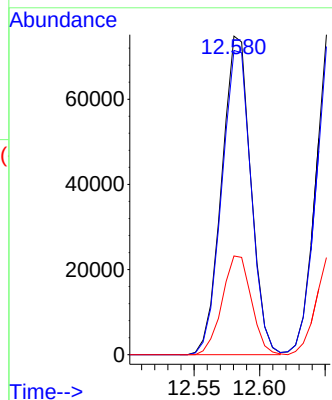
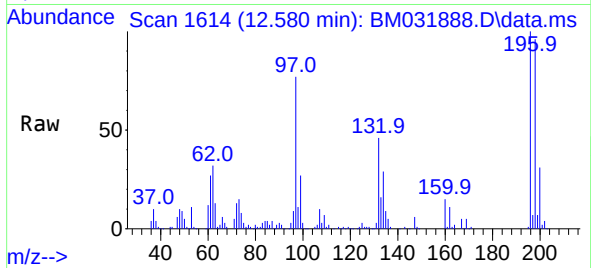
#43
2,4,6-Trichlorophenol
Concen: 50.057 ng
RT: 12.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:196 Resp: 115272
Ion Ratio Lower Upper
196 100
198 95.5 73.6 110.4
200 31.0 22.1 33.1

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

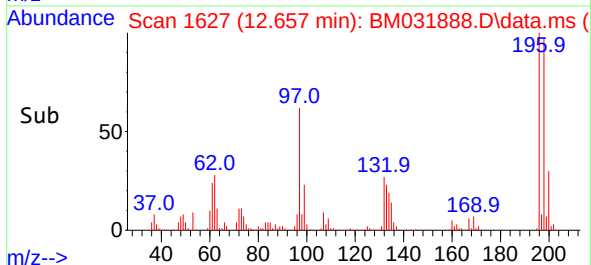
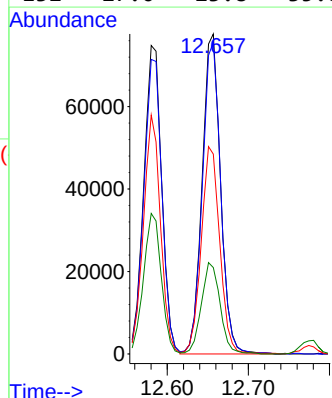
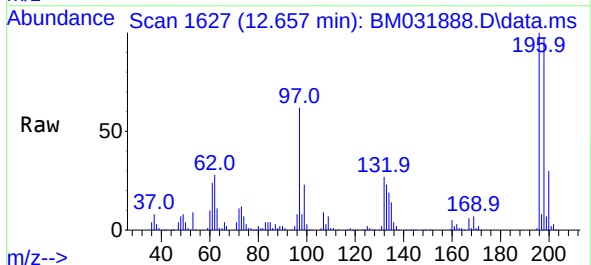
Manual Integrations
APPROVED

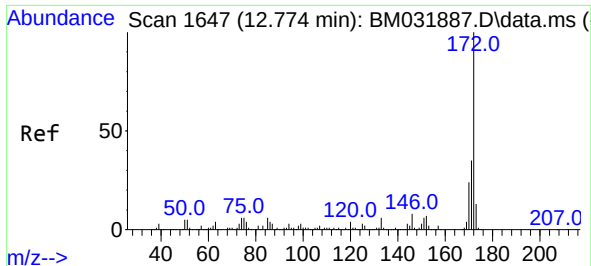
mohammad
8/26/2021 11:41:02 AM



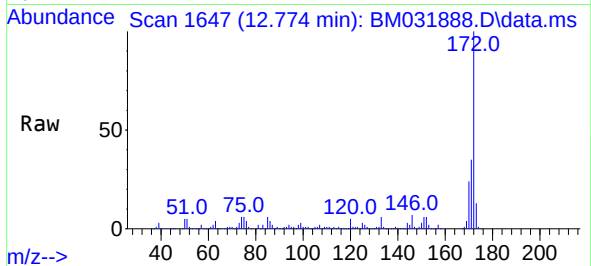
#44
2,4,5-Trichlorophenol
Concen: 49.714 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:196 Resp: 122119
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.4
97 62.4 53.9 80.9
132 27.0 23.8 35.8

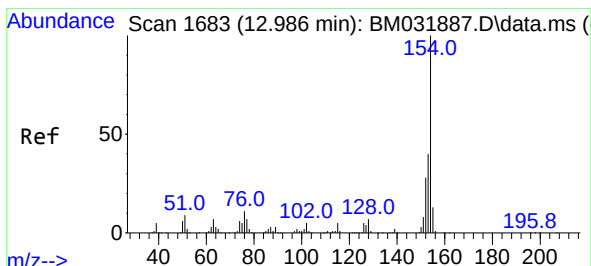
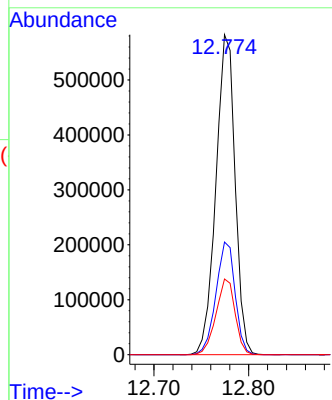
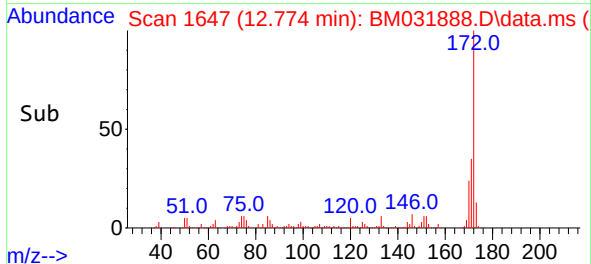




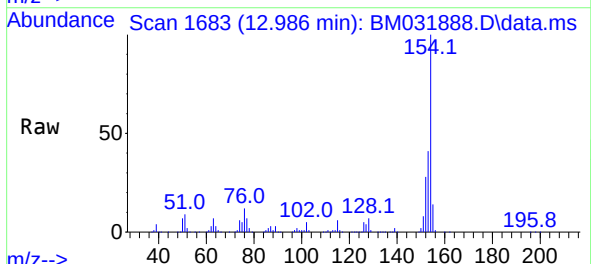
#45
2-Fluorobiphenyl
Concen: 97.145 ng
RT: 12.774 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



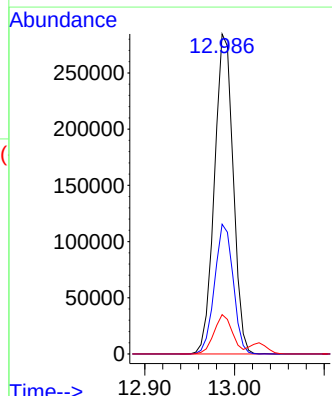
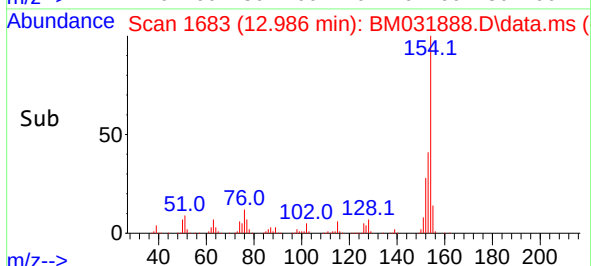
Tgt Ion:172 Resp: 819481
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.123 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



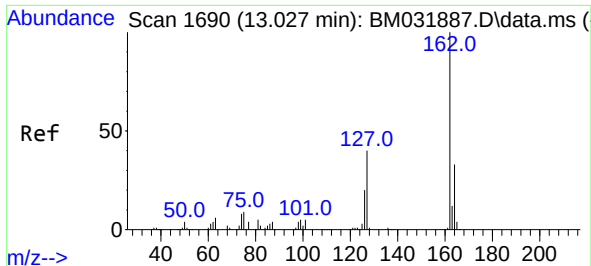
Tgt Ion:154 Resp: 412549
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.3 0.0 33.5



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:02 AM



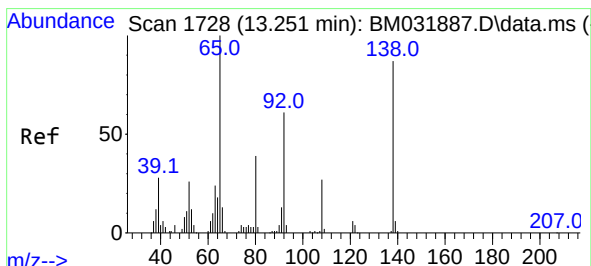
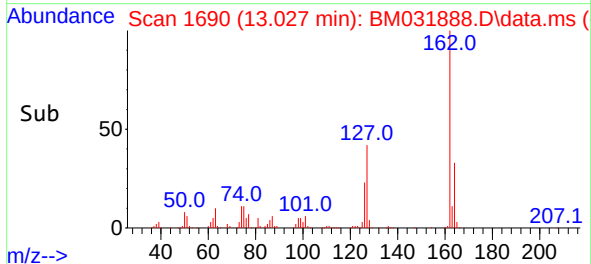
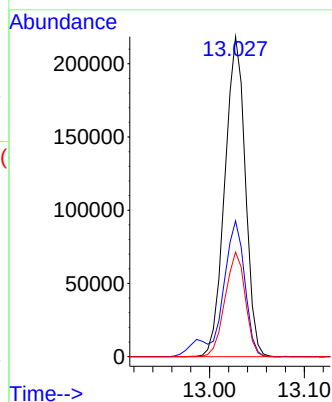
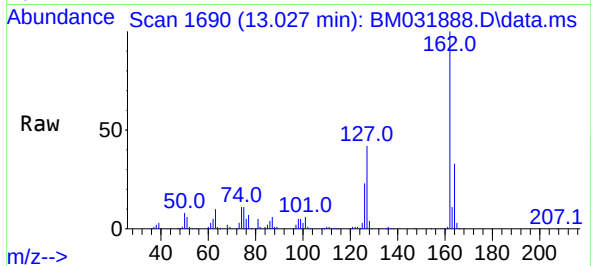
#47
2-Chloronaphthalene
Concen: 48.218 ng
RT: 13.027 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:162 Resp: 327818
Ion Ratio Lower Upper
162 100
127 42.5 33.2 49.8
164 32.7 25.7 38.5

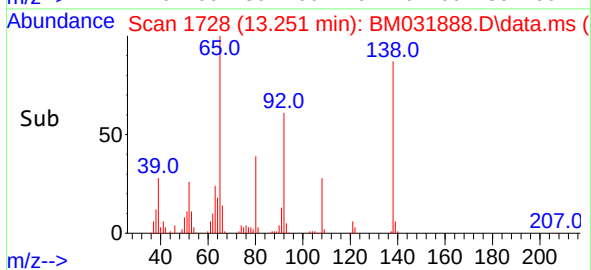
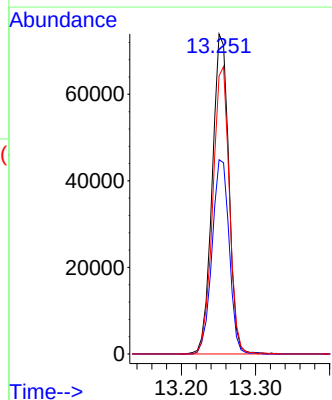
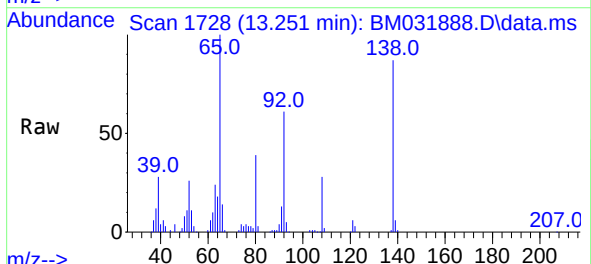
Manual Integrations
APPROVED

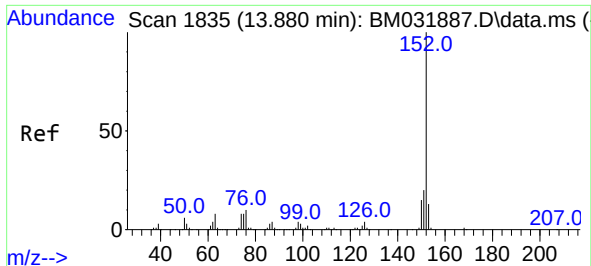
mohammad
8/26/2021 11:41:02 AM



#48
2-Nitroaniline
Concen: 48.539 ng
RT: 13.251 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

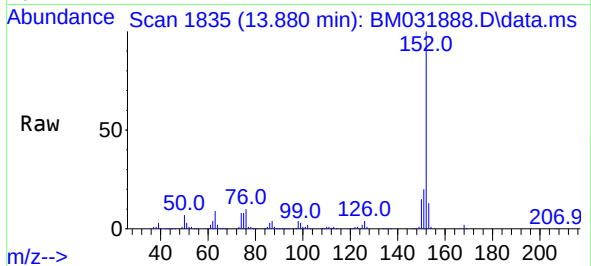
Tgt Ion: 65 Resp: 114836
Ion Ratio Lower Upper
65 100
92 60.7 51.2 76.8
138 86.9 66.8 100.2





#49
Acenaphthylene
Concen: 47.490 ng
RT: 13.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

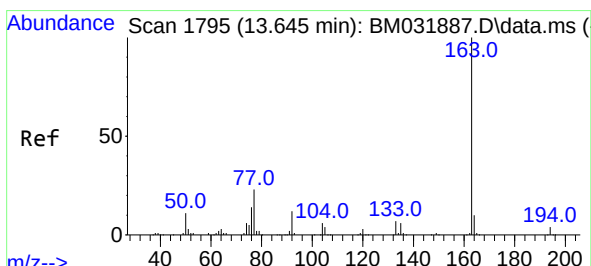
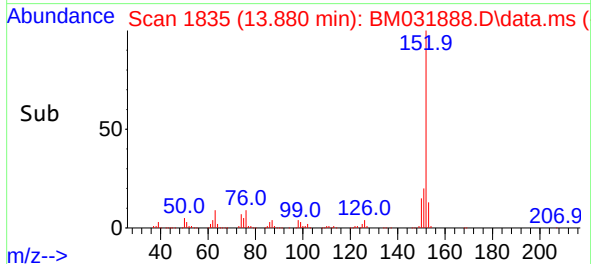
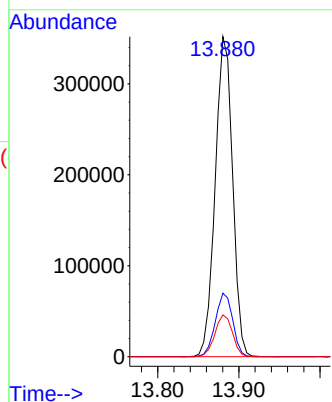
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



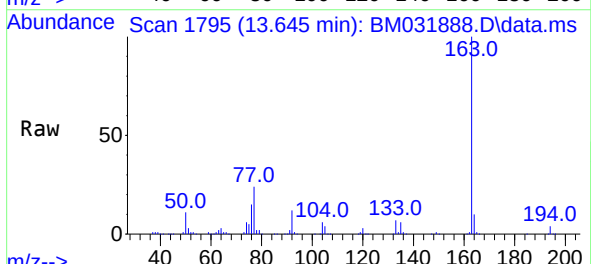
Tgt Ion:152 Resp: 523766
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.6 15.8

Manual Integrations
APPROVED

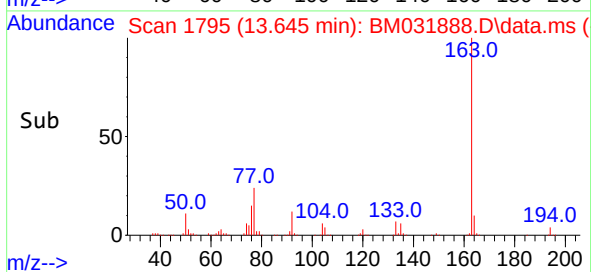
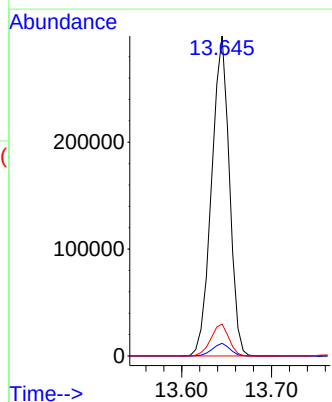
mohammad
8/26/2021 11:41:02 AM

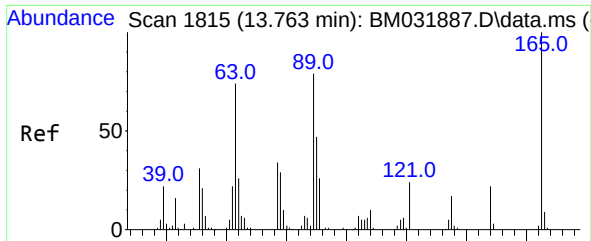


#50
Dimethylphthalate
Concen: 46.676 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

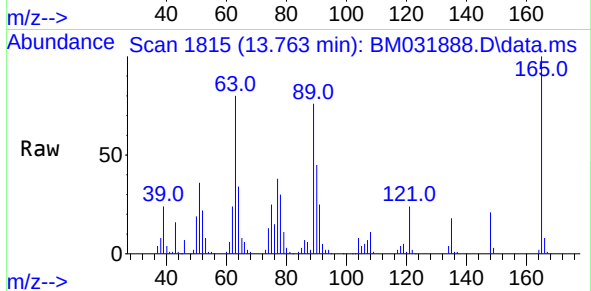


Tgt Ion:163 Resp: 411533
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 9.9 8.0 12.0

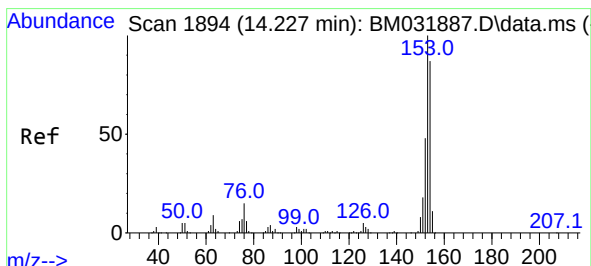
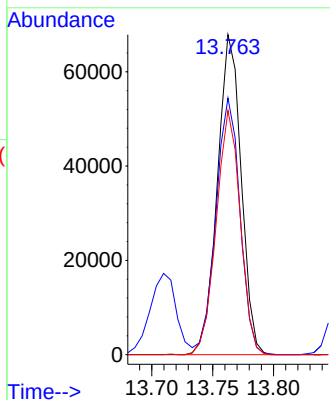
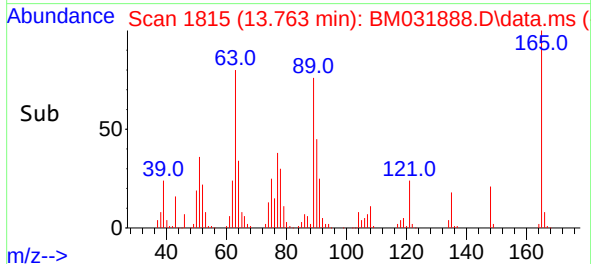




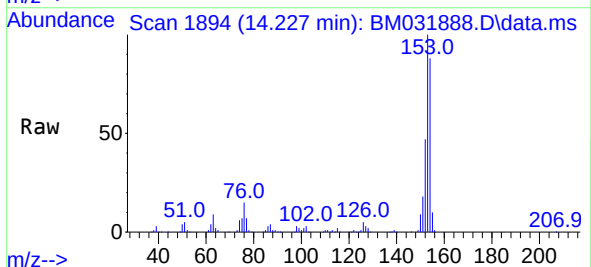
#51
2,6-Dinitrotoluene
Concen: 47.891 ng
RT: 13.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



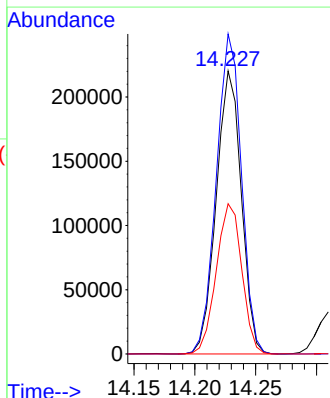
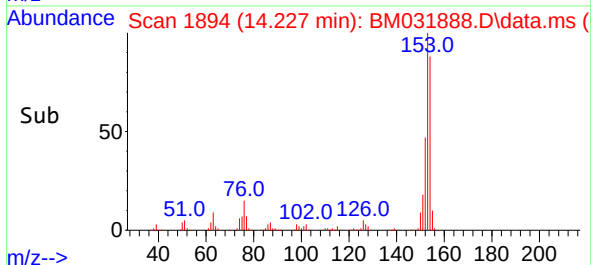
Tgt Ion:165 Resp: 92122
Ion Ratio Lower Upper
165 100
63 80.2 72.4 108.6
89 76.3 69.3 103.9



#52
Acenaphthene
Concen: 47.665 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



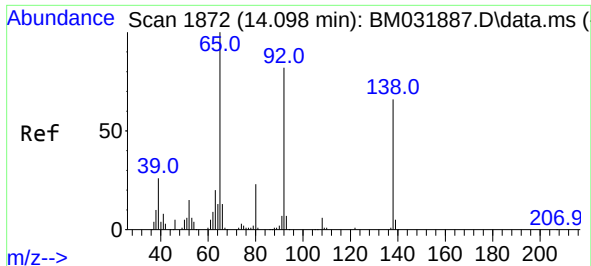
Tgt Ion:154 Resp: 316248
Ion Ratio Lower Upper
154 100
153 113.0 92.4 138.6
152 53.1 43.7 65.5



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

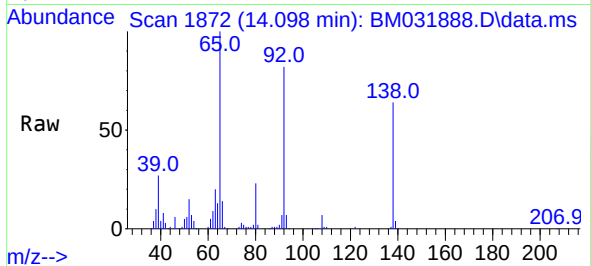
Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:02 AM



#53
3-Nitroaniline
Concen: 47.538 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

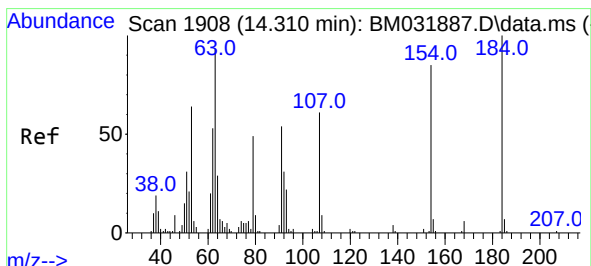
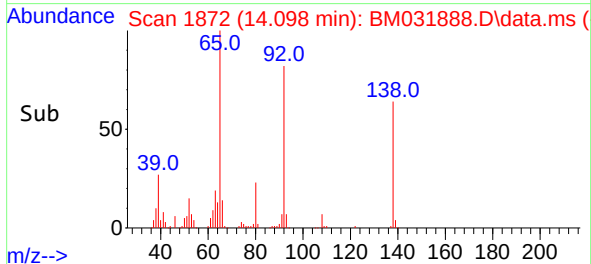
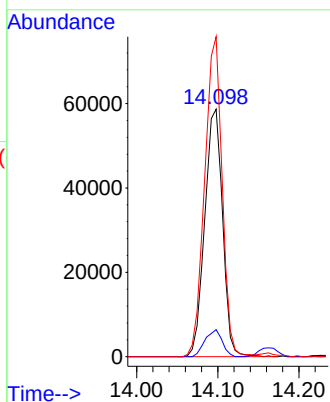
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



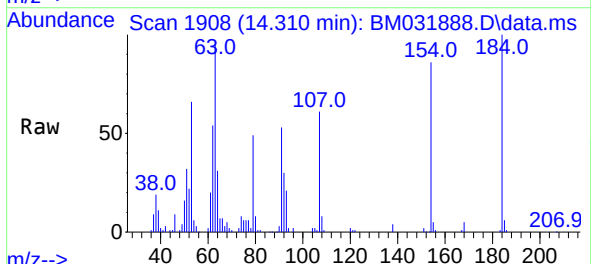
Tgt Ion:138 Resp: 89515
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 129.3 105.2 157.8

Manual Integrations
APPROVED

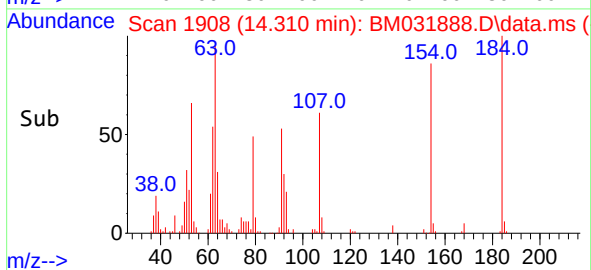
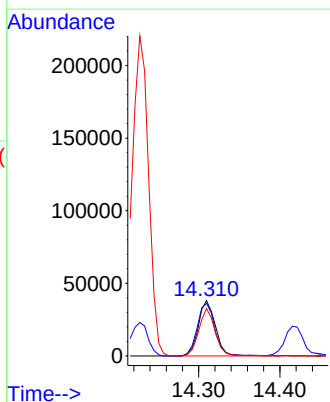
mohammad
8/26/2021 11:41:02 AM

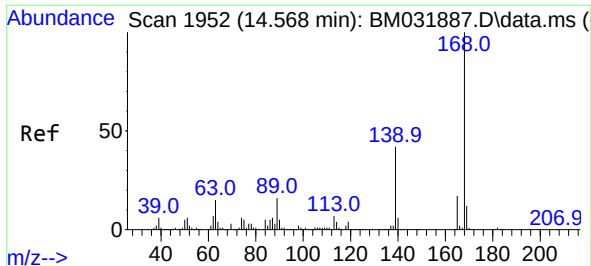


#54
2,4-Dinitrophenol
Concen: 51.544 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



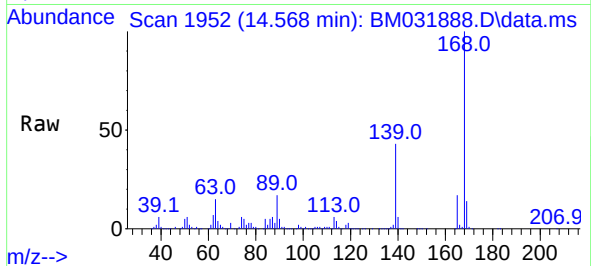
Tgt Ion:184 Resp: 55367
Ion Ratio Lower Upper
184 100
63 95.3 93.8 140.6
154 86.0 64.0 96.0





#55
Dibenzofuran
Concen: 48.295 ng
RT: 14.568 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

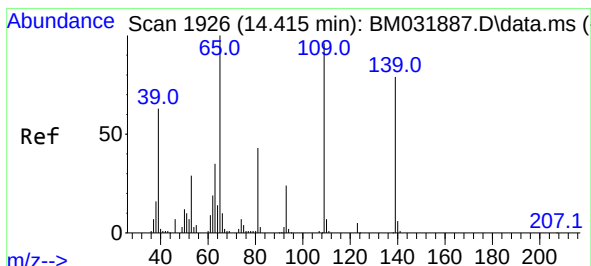
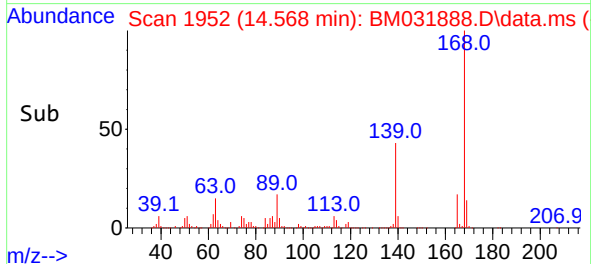
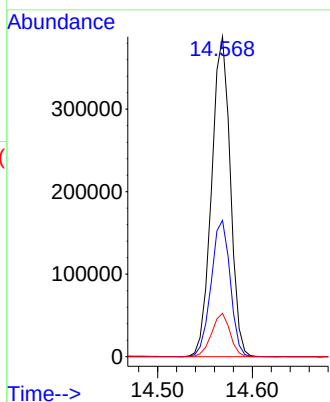
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



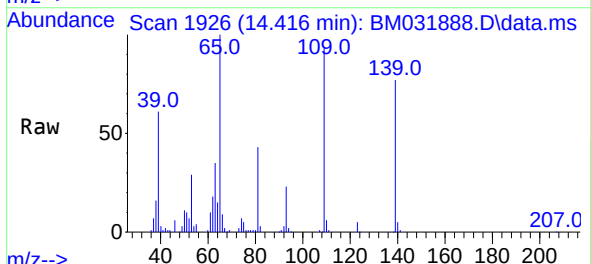
Tgt Ion:168 Resp: 530503
Ion Ratio Lower Upper
168 100
139 42.6 35.0 52.4
169 13.5 10.8 16.2

Manual Integrations
APPROVED

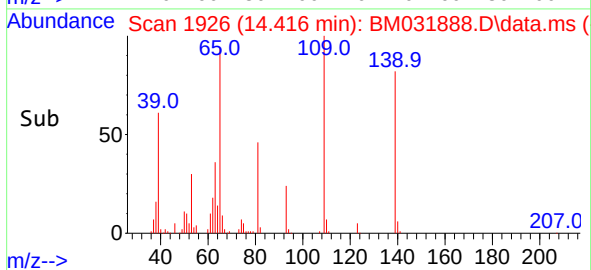
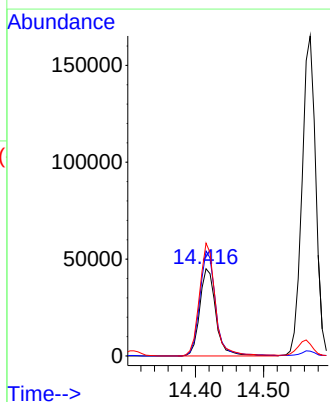
mohammad
8/26/2021 11:41:02 AM

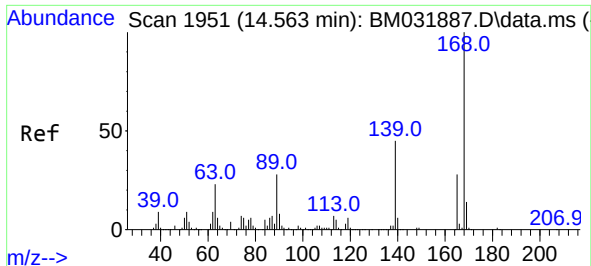


#56
4-Nitrophenol
Concen: 47.789 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



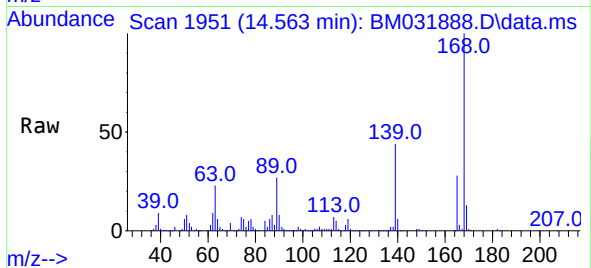
Tgt Ion:139 Resp: 74108
Ion Ratio Lower Upper
139 100
109 120.2 92.3 132.3
65 129.2 110.5 150.5





#57
2,4-Dinitrotoluene
Concen: 49.313 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

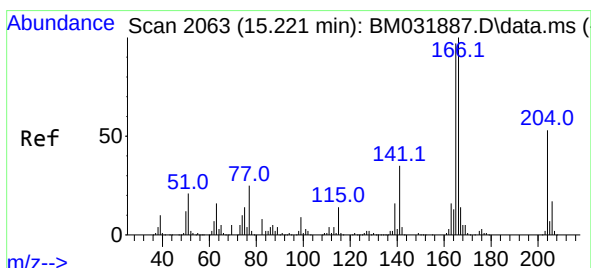
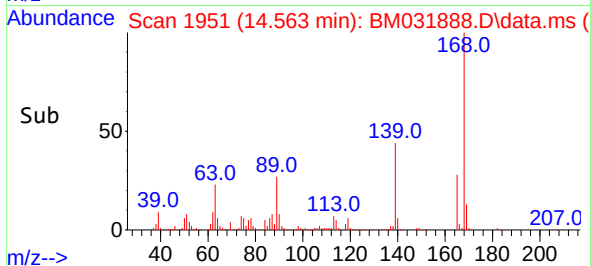
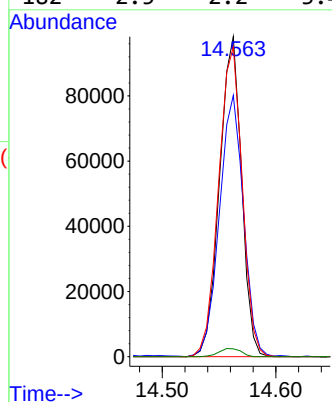
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



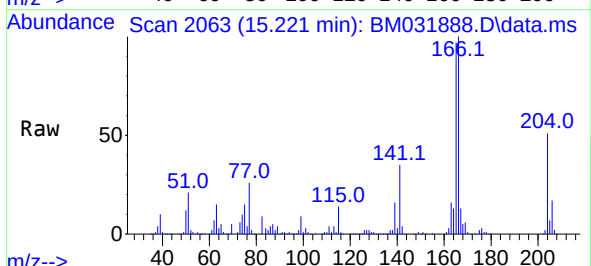
Tgt Ion:165 Resp: 132042
Ion Ratio Lower Upper
165 100
63 81.7 70.3 105.5
89 96.7 83.1 124.7
182 2.5 2.2 3.4

Manual Integrations
APPROVED

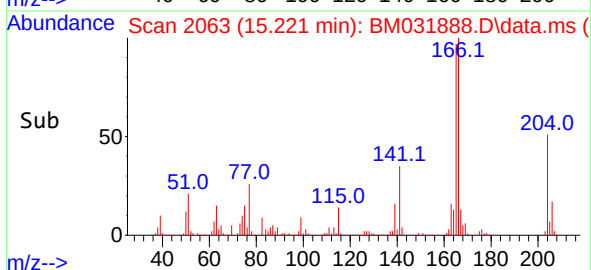
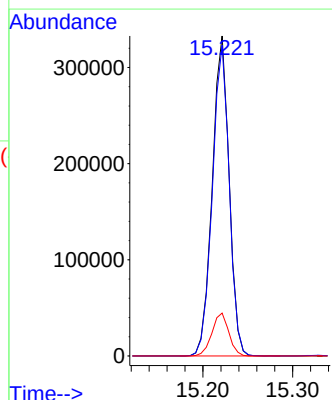
mohammad
8/26/2021 11:41:02 AM

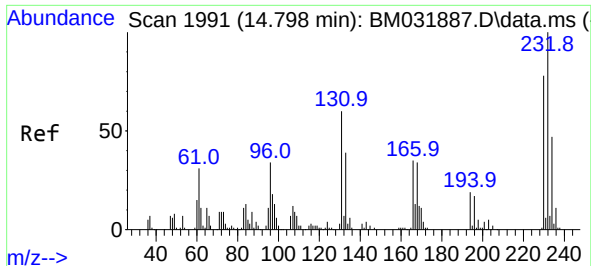


#58
Fluorene
Concen: 48.199 ng
RT: 15.221 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

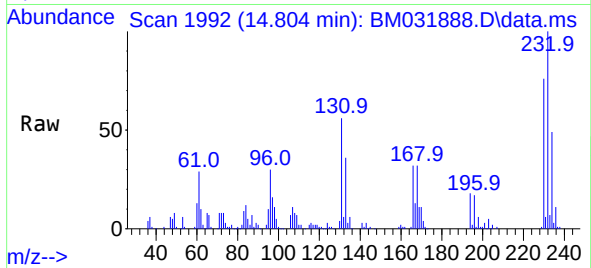


Tgt Ion:166 Resp: 433726
Ion Ratio Lower Upper
166 100
165 97.1 79.3 118.9
167 13.4 10.6 16.0

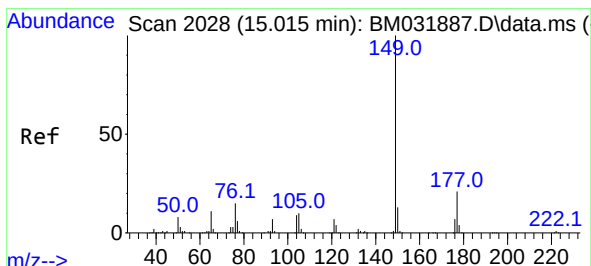
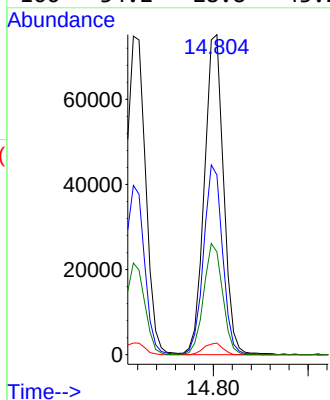
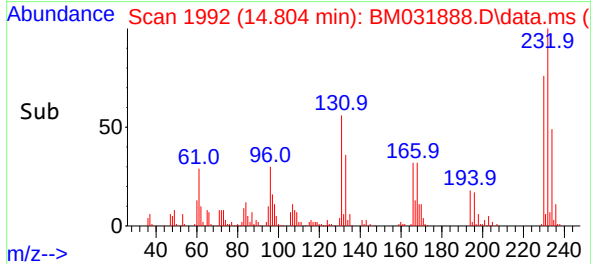




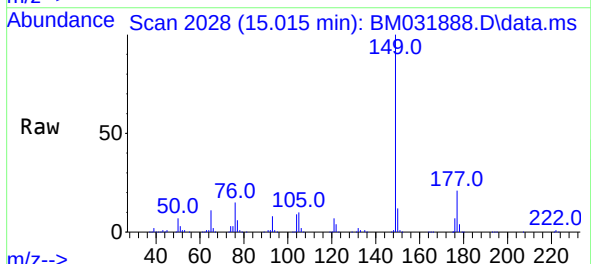
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.315 ng
RT: 14.804 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



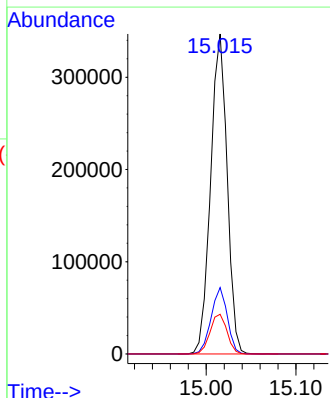
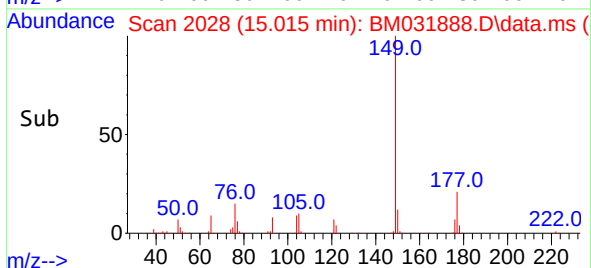
Tgt Ion:232 Resp: 105815
Ion Ratio Lower Upper
232 100
131 58.6 50.6 75.8
130 3.5 3.0 4.4
166 34.2 28.8 43.2



#60
Diethylphthalate
Concen: 46.163 ng
RT: 15.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



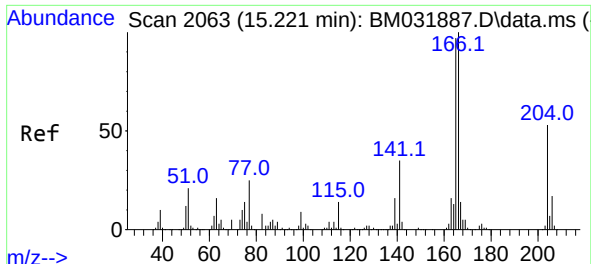
Tgt Ion:149 Resp: 443185
Ion Ratio Lower Upper
149 100
177 20.7 15.7 23.5
150 12.4 9.6 14.4



Instrument :
BNA_M
ClientSampleId :
SSTDIC050

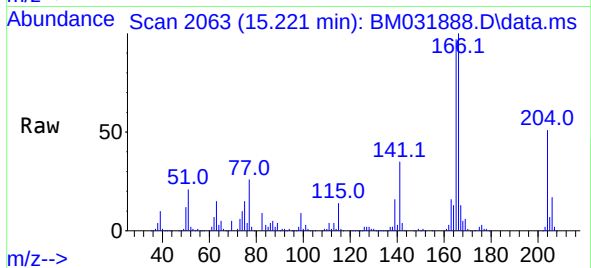
Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:02 AM



#61
4-Chlorophenyl-phenylether
Concen: 49.553 ng
RT: 15.221 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

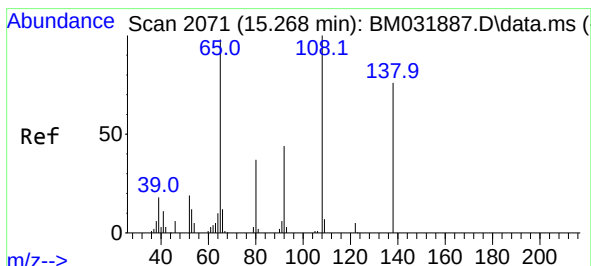
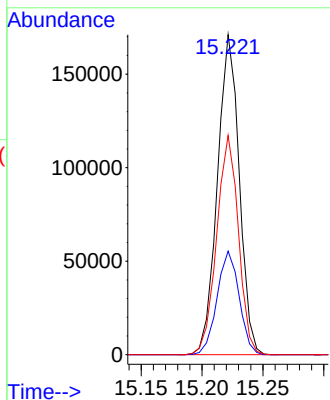
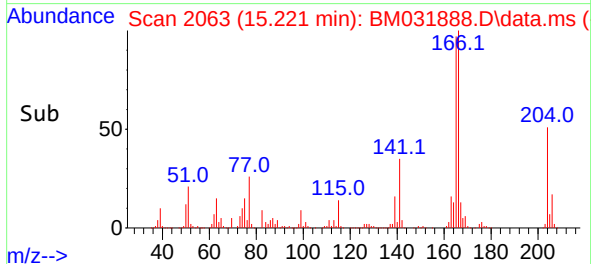
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



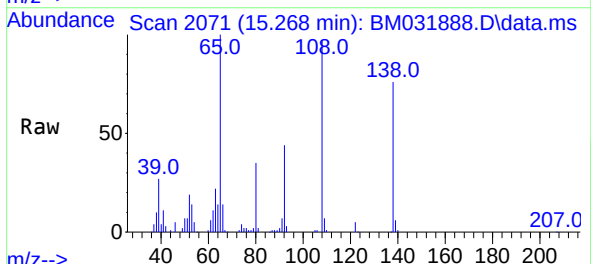
Tgt Ion:204 Resp: 213690
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 68.5 55.8 83.8

Manual Integrations
APPROVED

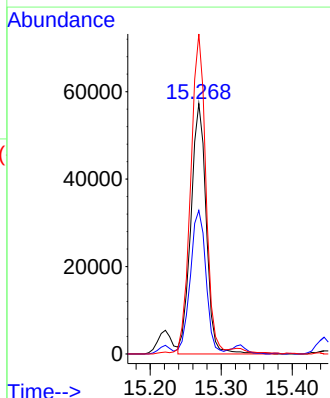
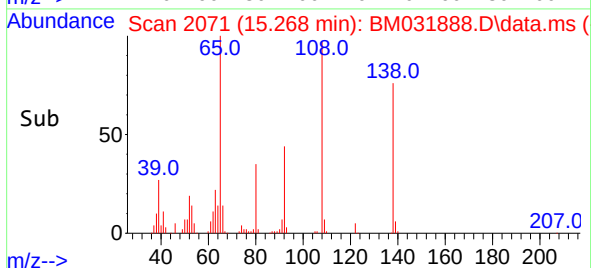
mohammad
8/26/2021 11:41:02 AM

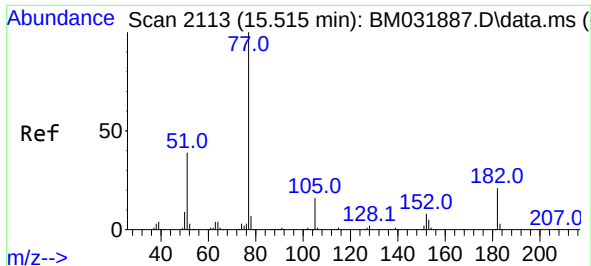


#62
4-Nitroaniline
Concen: 48.149 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



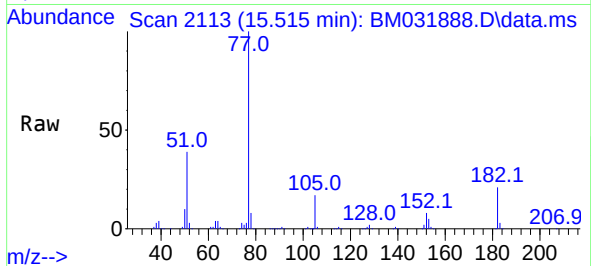
Tgt Ion:138 Resp: 86244
Ion Ratio Lower Upper
138 100
92 57.3 40.6 80.6
108 127.8 103.8 143.8





#63
Azobenzene
Concen: 44.666 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

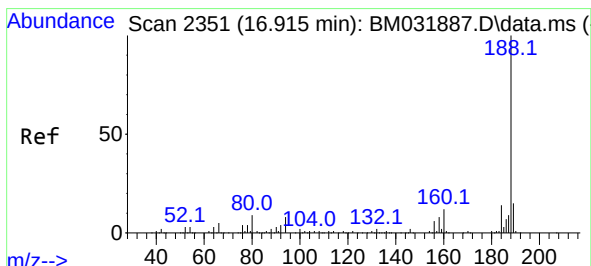
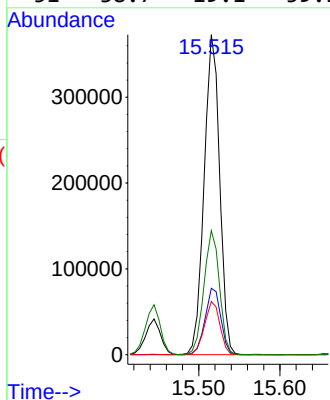
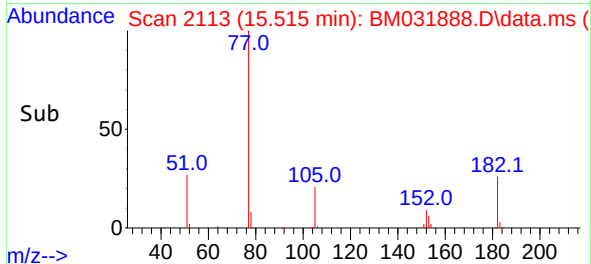


Tgt Ion: 77 Resp: 494371

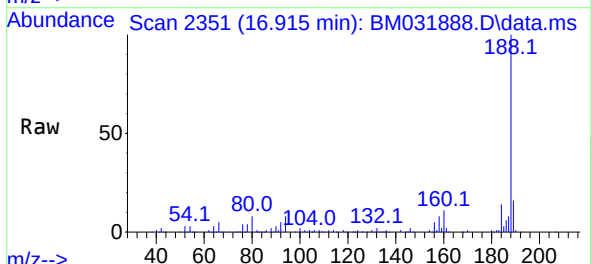
Ion	Ratio	Lower	Upper
77	100		
182	20.7	0.0	39.3
105	16.6	0.0	36.1
51	38.7	19.1	59.1

Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:02 AM

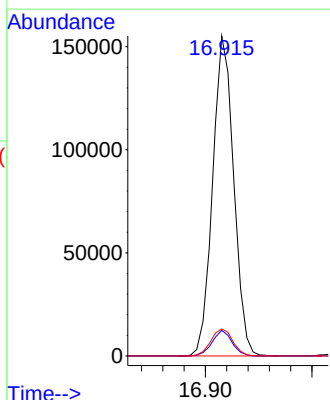
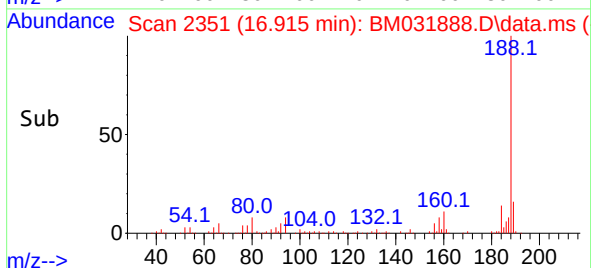


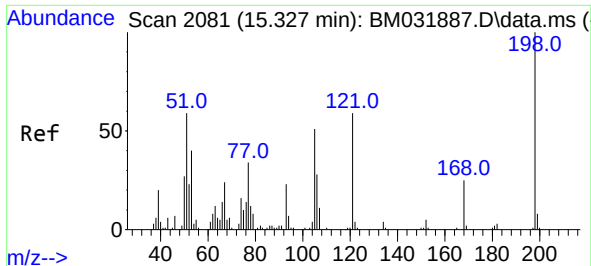
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion: 188 Resp: 212839

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.3	9.5
80	8.4	7.3	10.9





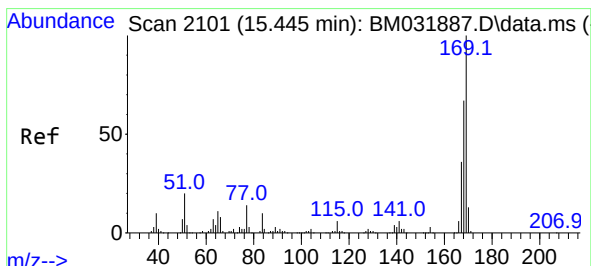
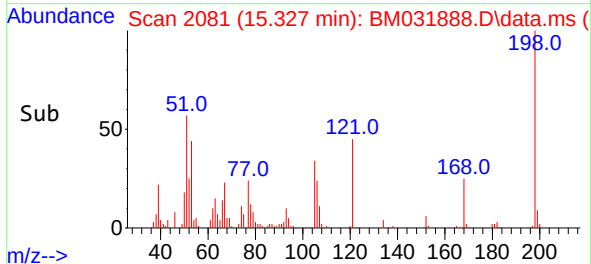
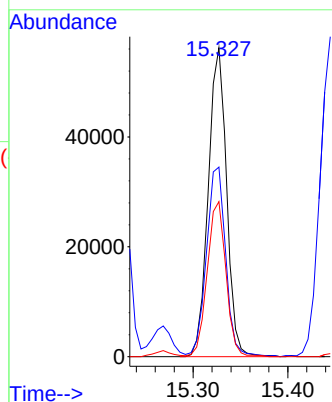
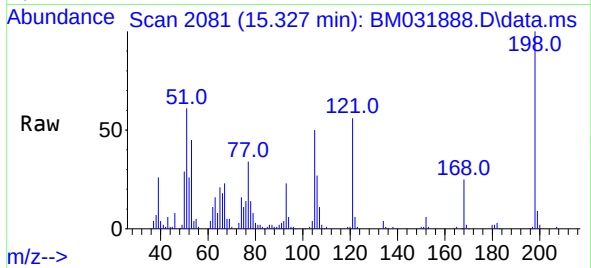
#65
4,6-Dinitro-2-methylphenol
Concen: 51.117 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:198 Resp: 75781
Ion Ratio Lower Upper
198 100
51 61.3 49.7 89.7
105 50.2 34.9 74.9

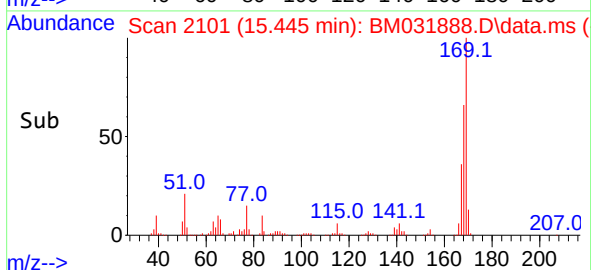
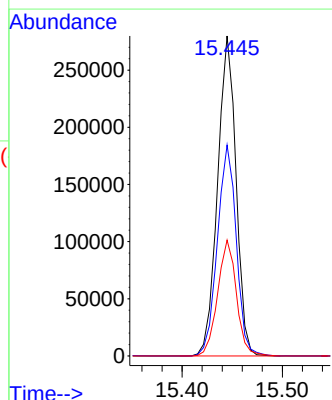
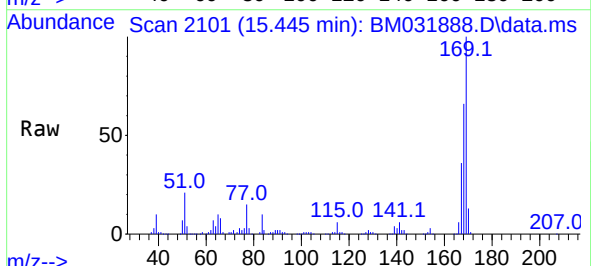
Manual Integrations
APPROVED

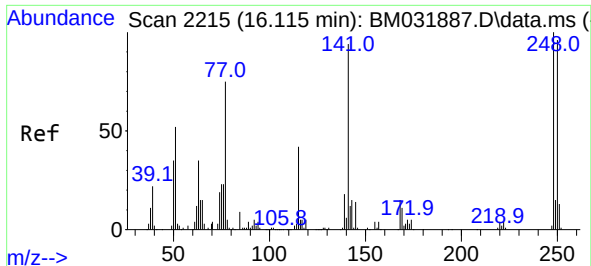
mohammad
8/26/2021 11:41:02 AM



#66
n-Nitrosodiphenylamine
Concen: 49.689 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

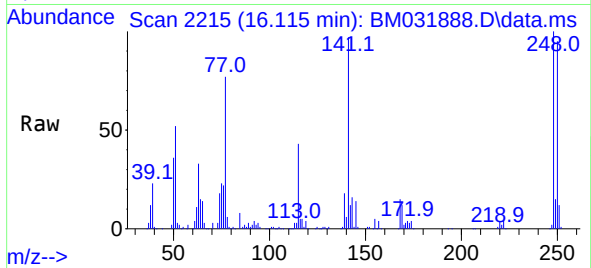
Tgt Ion:169 Resp: 357094
Ion Ratio Lower Upper
169 100
168 65.9 55.0 82.4
167 36.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 51.806 ng
RT: 16.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

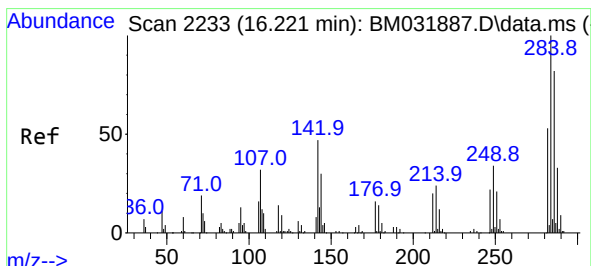
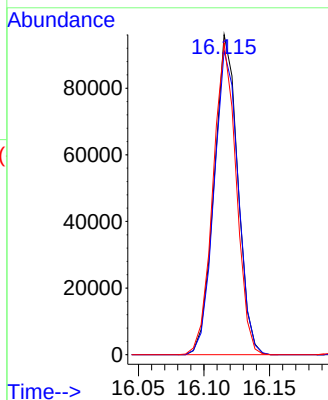
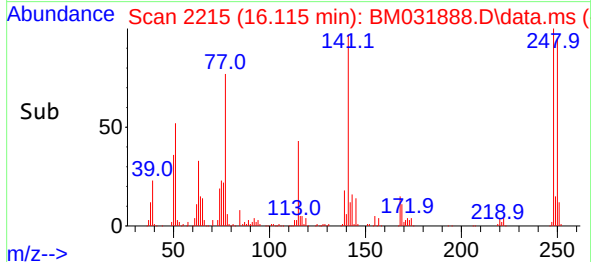
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



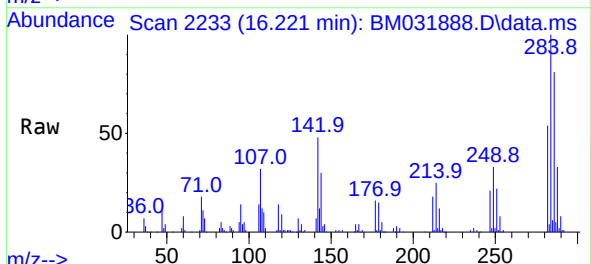
Tgt Ion:248 Resp: 119764
Ion Ratio Lower Upper
248 100
250 95.0 77.4 116.2
141 97.4 74.1 111.1

Manual Integrations
APPROVED

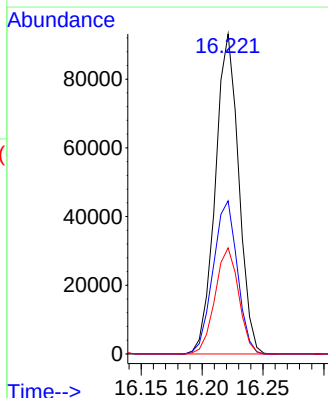
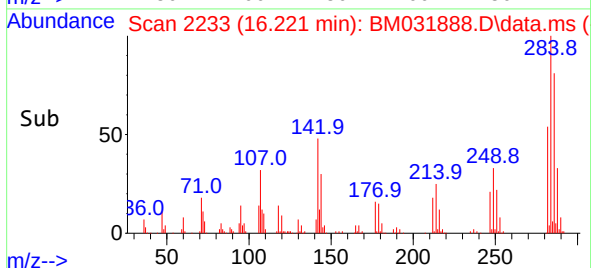
mohammad
8/26/2021 11:41:02 AM

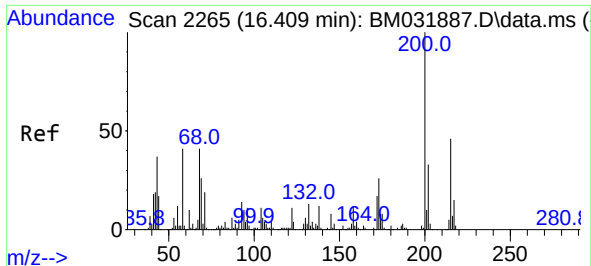


#68
Hexachlorobenzene
Concen: 50.939 ng
RT: 16.221 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion:284 Resp: 124615
Ion Ratio Lower Upper
284 100
142 47.8 43.0 64.6
249 33.1 27.6 41.4





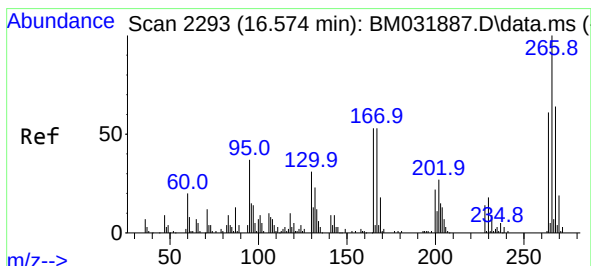
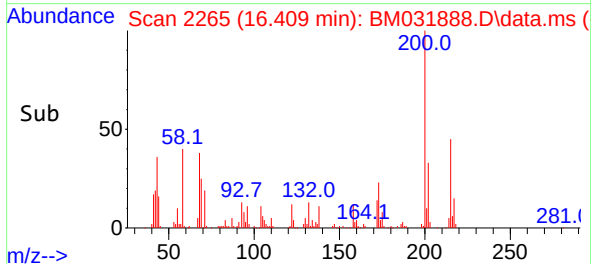
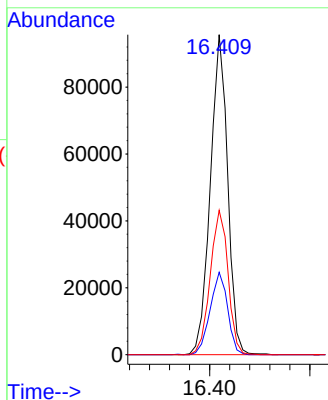
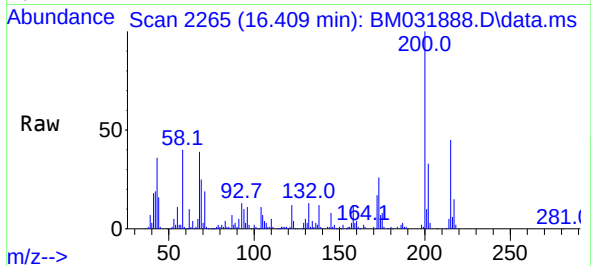
#69
Atrazine
Concen: 47.758 ng
RT: 16.409 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tgt Ion:200 Resp: 114734
Ion Ratio Lower Upper
200 100
173 25.7 5.8 45.8
215 45.1 23.6 63.6

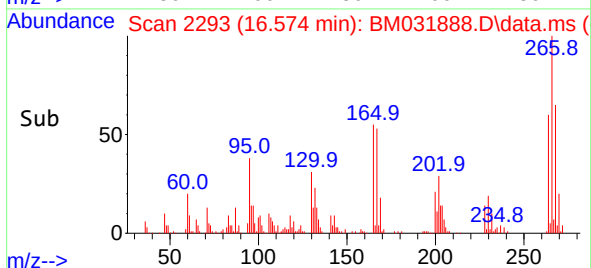
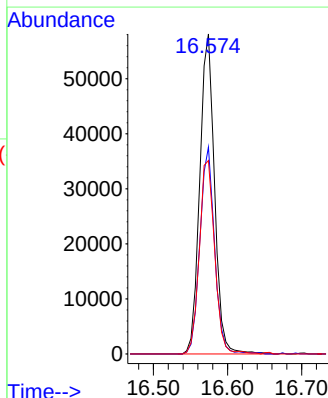
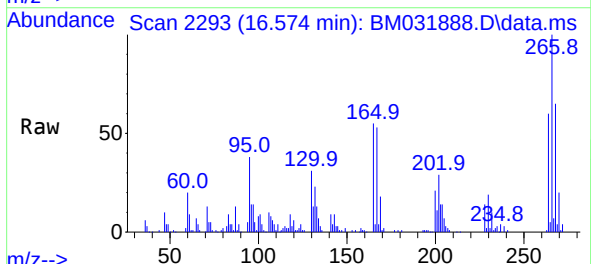
Manual Integrations
APPROVED

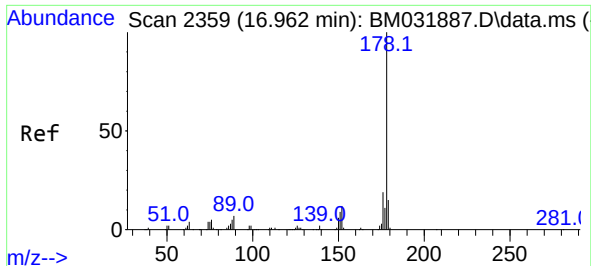
mohammad
8/26/2021 11:41:02 AM



#70
Pentachlorophenol
Concen: 50.249 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

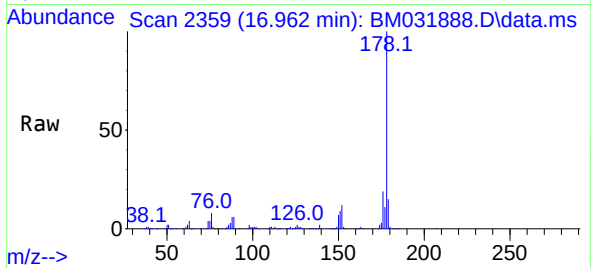
Tgt Ion:266 Resp: 80404
Ion Ratio Lower Upper
266 100
268 64.7 50.3 75.5
264 60.5 52.1 78.1





#71
Phenanthrene
Concen: 47.849 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

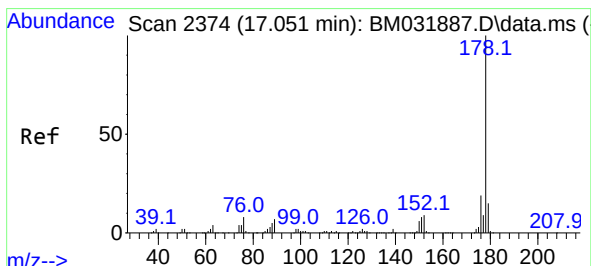
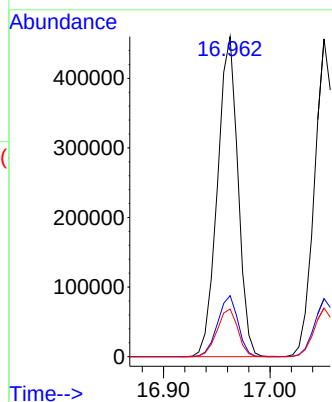
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



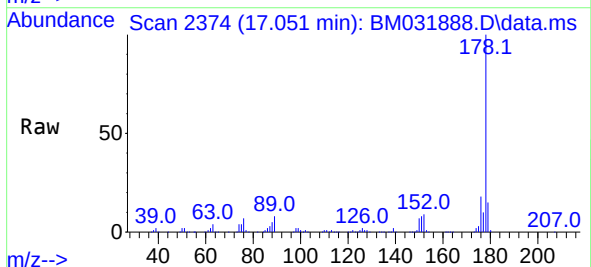
Tgt Ion:178 Resp: 613363
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 14.9 12.4 18.6

Manual Integrations
APPROVED

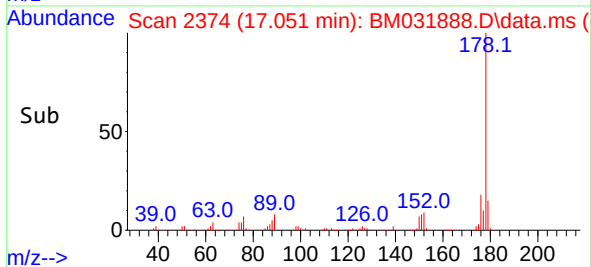
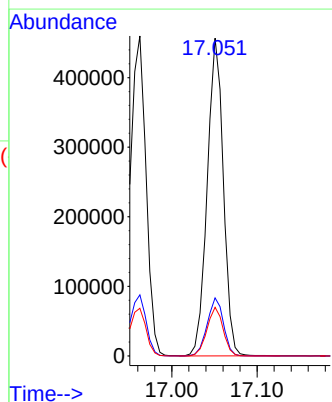
mohammad
8/26/2021 11:41:02 AM

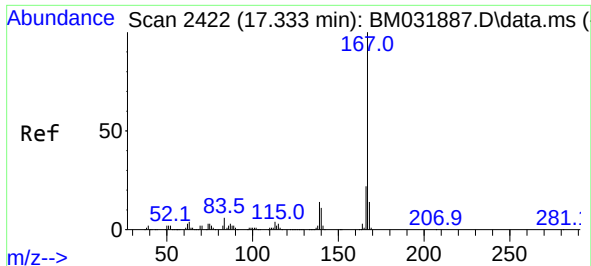


#72
Anthracene
Concen: 47.545 ng
RT: 17.051 min Scan# 2374
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion:178 Resp: 599582
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.3 18.5





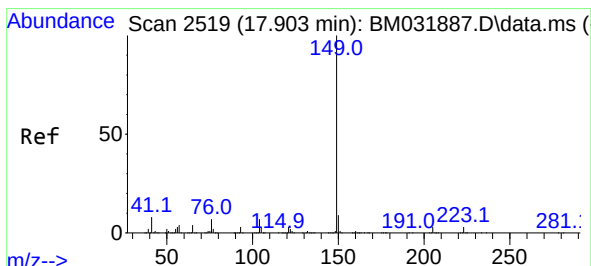
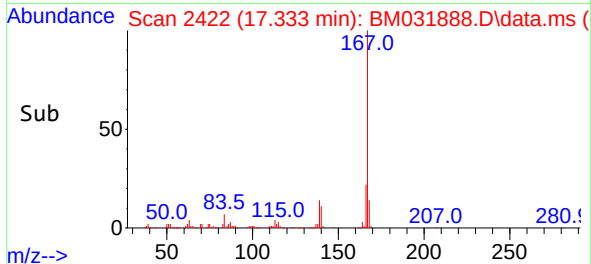
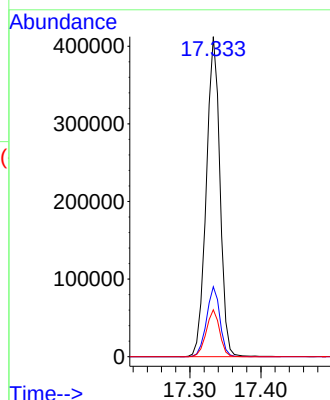
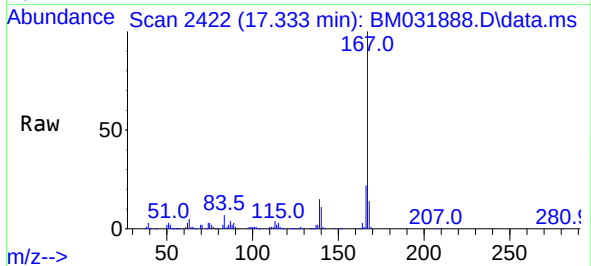
#73
 Carbazole
 Concen: 45.424 ng
 RT: 17.333 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BM031888.D
 Acq: 25 Aug 2021 11:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 550987
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 14.6 11.9 17.9

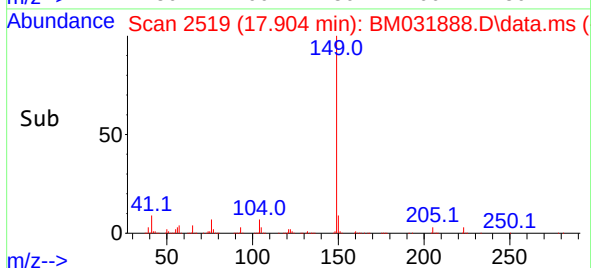
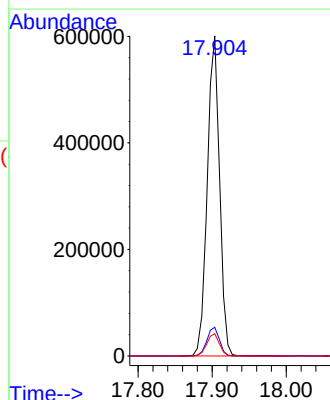
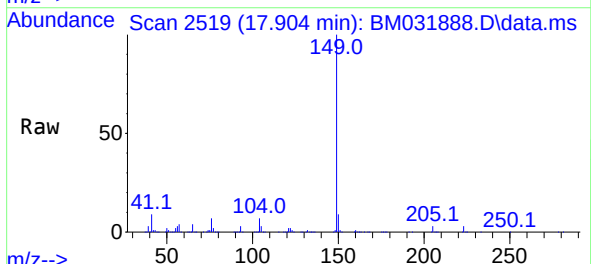
Manual Integrations
 APPROVED

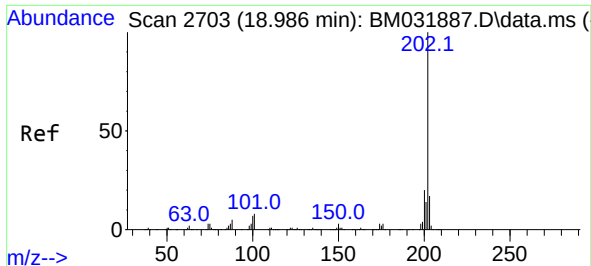
mohammad
 8/26/2021 11:41:02 AM



#74
 Di-n-butylphthalate
 Concen: 42.883 ng
 RT: 17.904 min Scan# 2519
 Delta R.T. 0.000 min
 Lab File: BM031888.D
 Acq: 25 Aug 2021 11:56

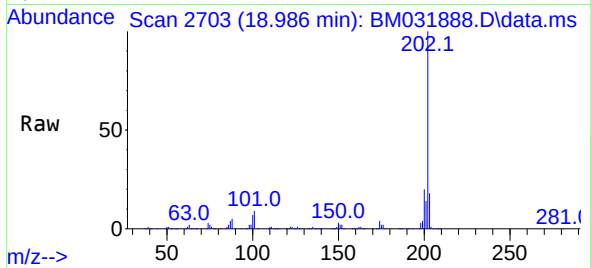
Tgt Ion:149 Resp: 692950
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 7.0 5.6 8.4





#75
Fluoranthene
Concen: 43.935 ng
RT: 18.986 min Scan# 2703
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

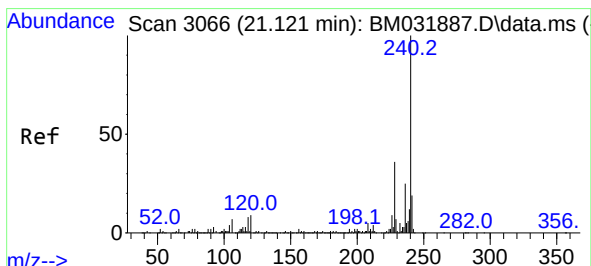
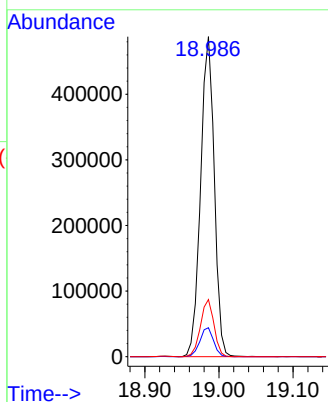
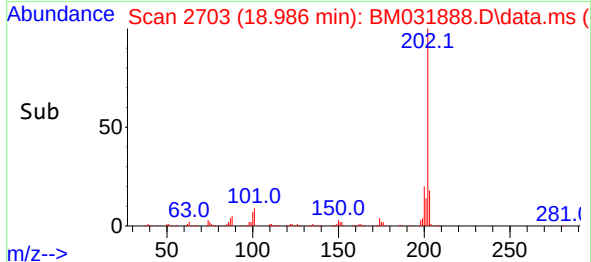
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



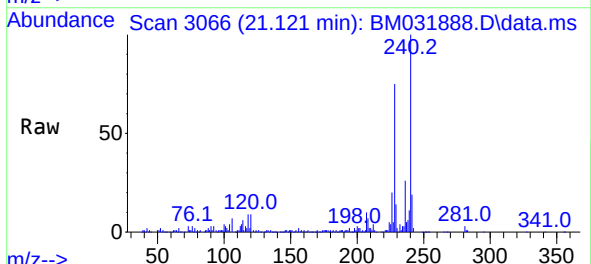
Tgt Ion:202 Resp: 626012
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.9
203 17.9 0.0 36.8

Manual Integrations
APPROVED

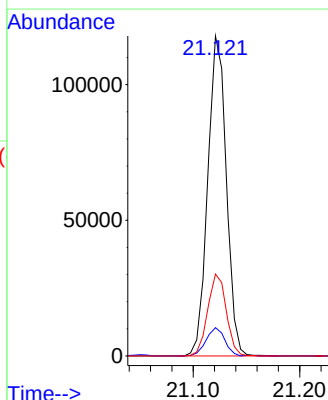
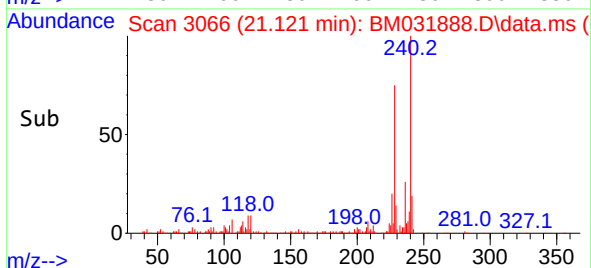
mohammad
8/26/2021 11:41:02 AM

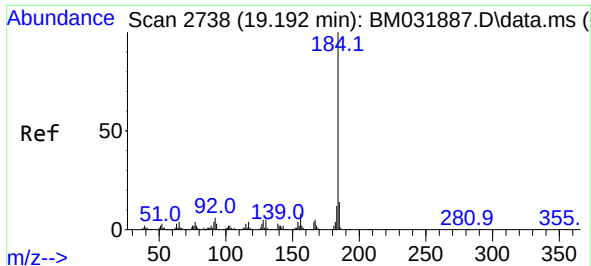


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion:240 Resp: 142848
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.6 20.9 31.3





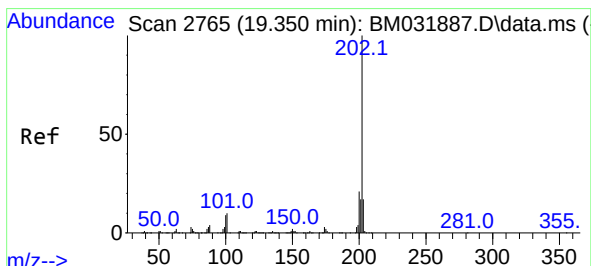
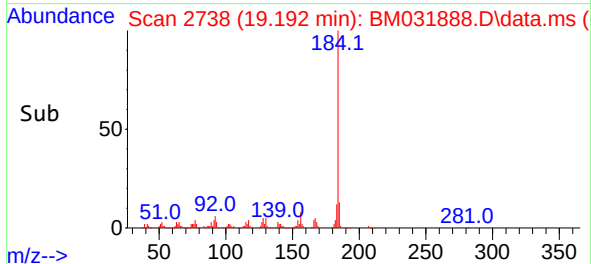
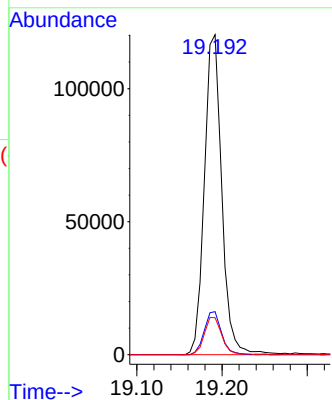
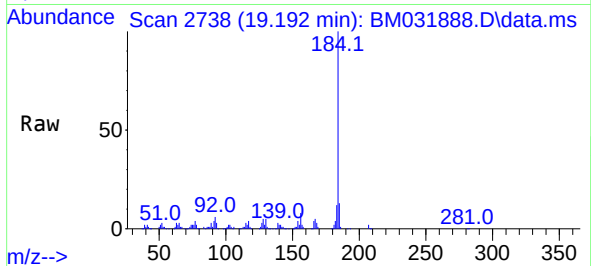
#77
Benzidine
Concen: 44.521 ng
RT: 19.192 min Scan# 2738
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:184 Resp: 170495
Ion Ratio Lower Upper
184 100
185 13.4 10.6 16.0
183 11.5 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

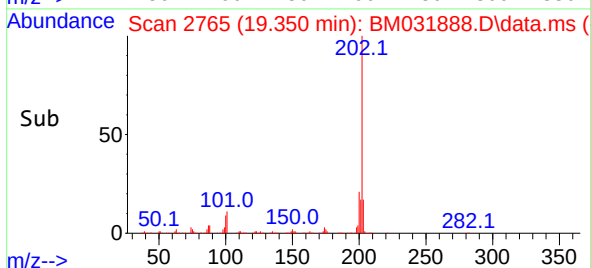
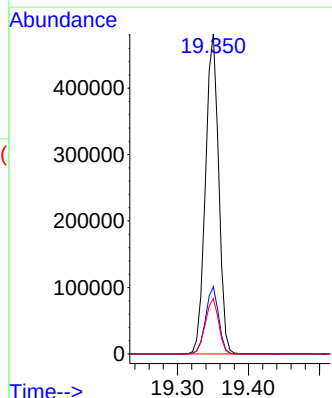
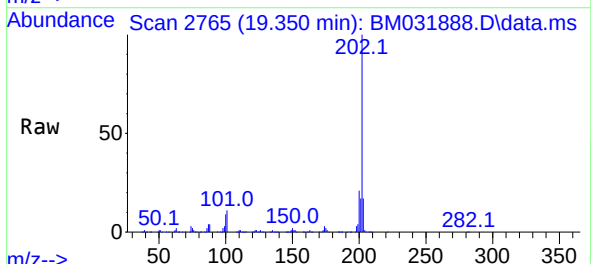
Manual Integrations
APPROVED

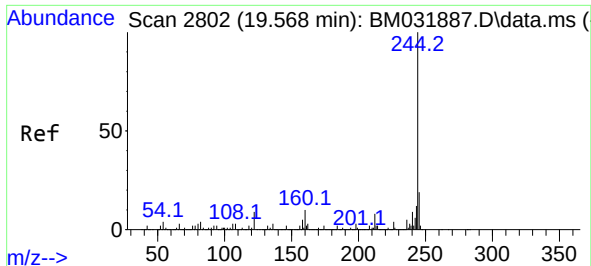
mohammad
8/26/2021 11:41:02 AM



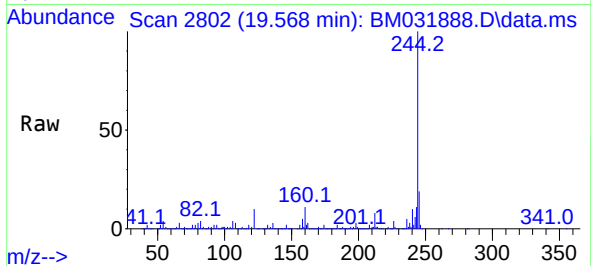
#78
Pyrene
Concen: 54.502 ng
RT: 19.350 min Scan# 2765
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:202 Resp: 623843
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.3 13.7 20.5

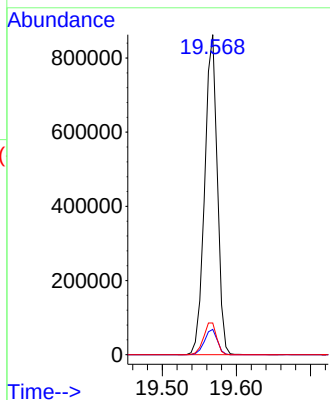
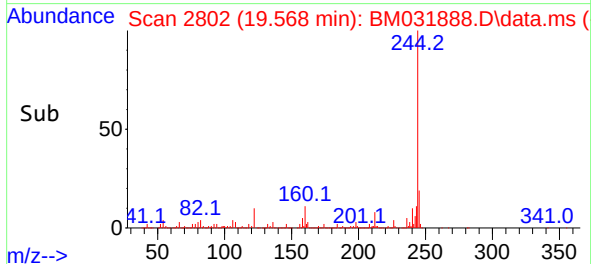




#79
 Terphenyl-d14
 Concen: 107.657 ng
 RT: 19.568 min Scan# 2802
 Delta R.T. 0.000 min
 Lab File: BM031888.D
 Acq: 25 Aug 2021 11:56



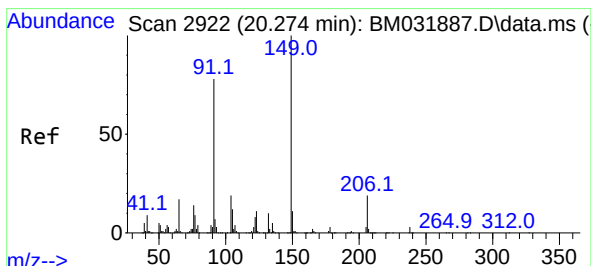
Tgt Ion:244 Resp: 1022201
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.9 8.7 13.1



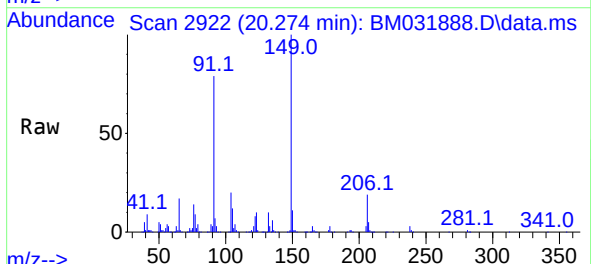
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

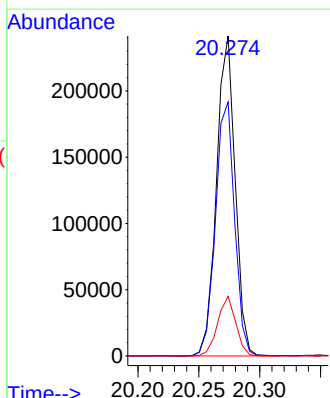
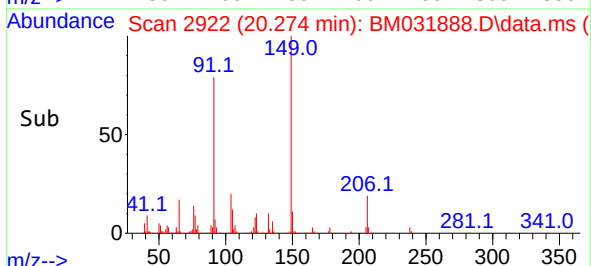
mohammad
 8/26/2021 11:41:02 AM

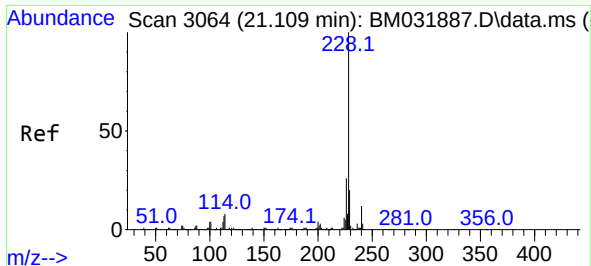


#80
 Butylbenzylphthalate
 Concen: 45.662 ng
 RT: 20.274 min Scan# 2922
 Delta R.T. 0.000 min
 Lab File: BM031888.D
 Acq: 25 Aug 2021 11:56



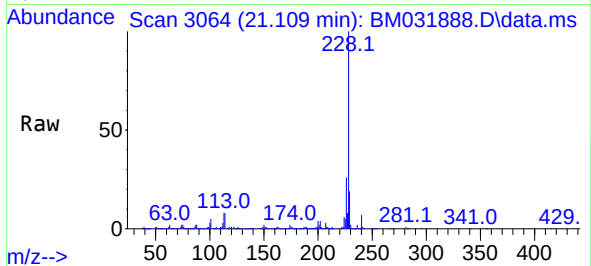
Tgt Ion:149 Resp: 257660
 Ion Ratio Lower Upper
 149 100
 91 79.4 64.0 96.0
 206 18.7 14.4 21.6





#81
Benzo(a)anthracene
Concen: 48.032 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

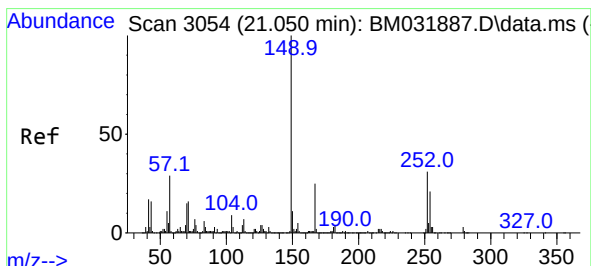
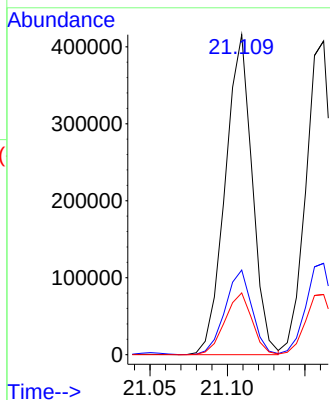
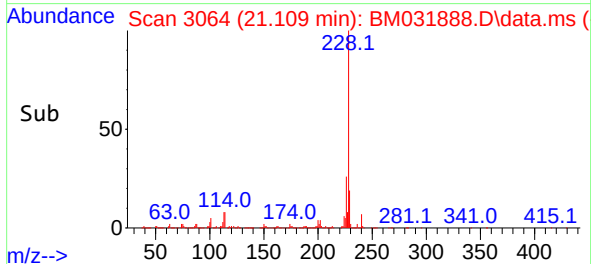
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



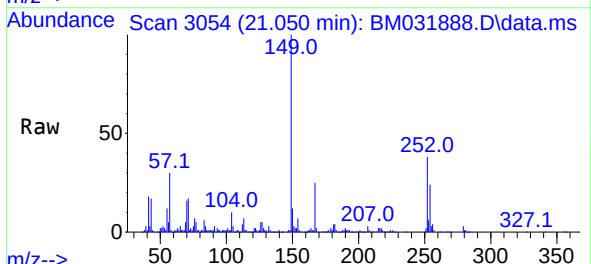
Tgt Ion:228 Resp: 503020
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.2
229 19.3 15.3 22.9

Manual Integrations
APPROVED

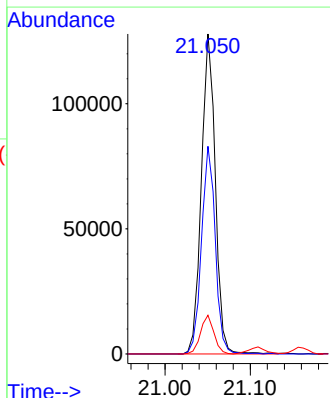
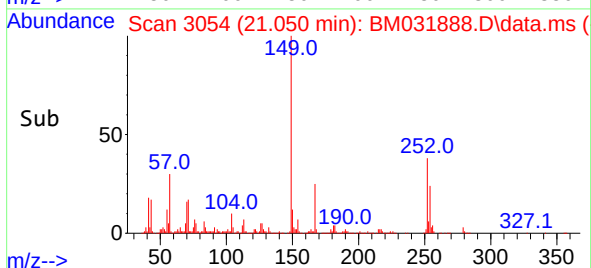
mohammad
8/26/2021 11:41:02 AM

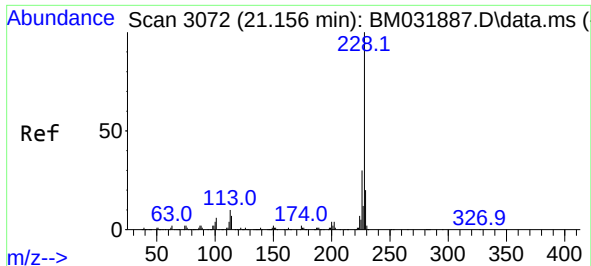


#82
3,3'-Dichlorobenzidine
Concen: 46.881 ng
RT: 21.050 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion:252 Resp: 145337
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 12.1 9.7 14.5





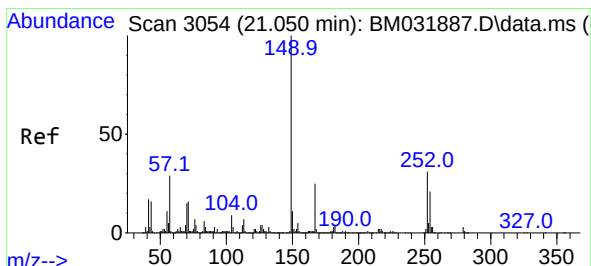
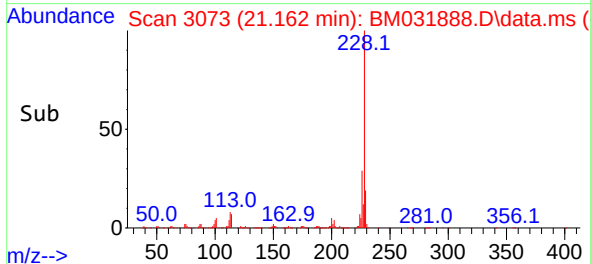
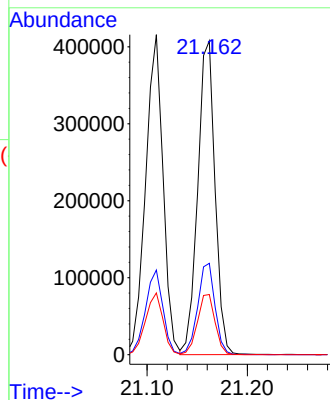
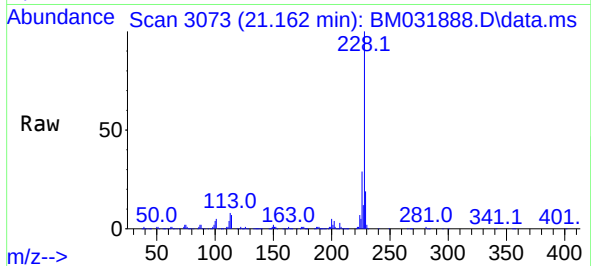
#83
Chrysene
Concen: 48.581 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:228 Resp: 489652
Ion Ratio Lower Upper
228 100
226 29.1 24.0 36.0
229 19.2 16.0 24.0

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

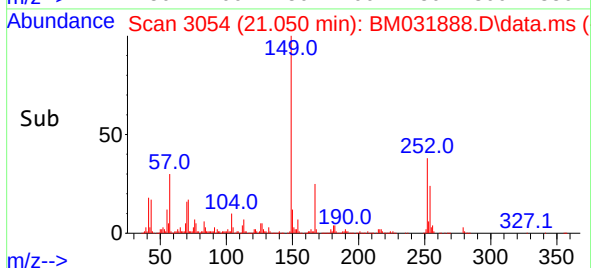
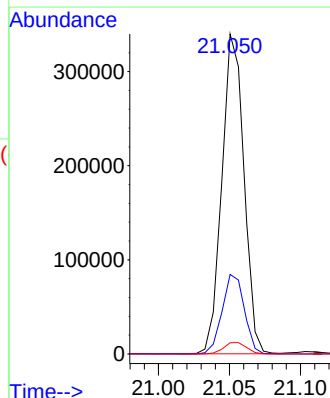
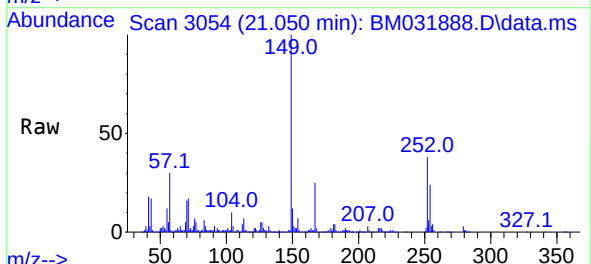
Manual Integrations
APPROVED

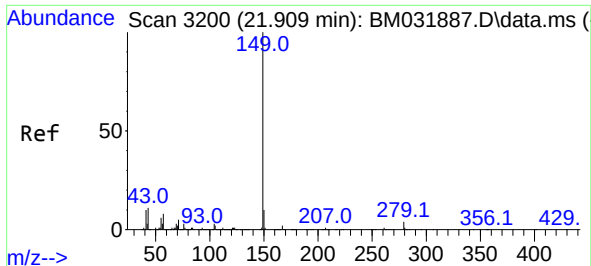
mohammad
8/26/2021 11:41:02 AM



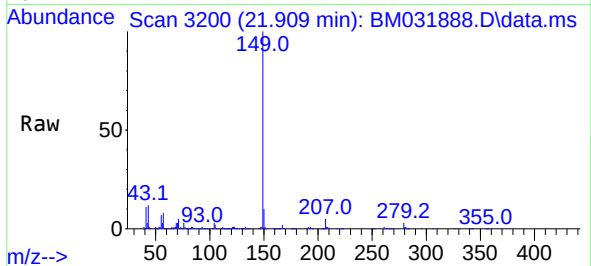
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.802 ng
RT: 21.050 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:149 Resp: 367057
Ion Ratio Lower Upper
149 100
167 24.8 19.7 29.5
279 3.5 2.6 4.0

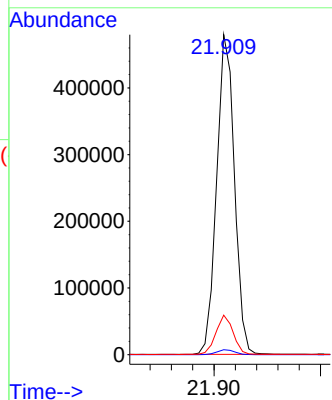




#85
Di-n-octyl phthalate
Concen: 39.384 ng
RT: 21.909 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



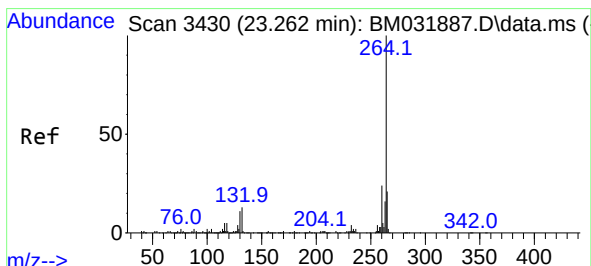
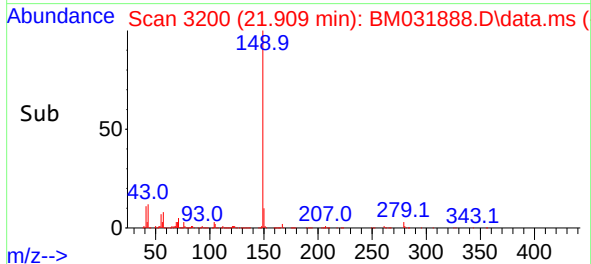
Tgt Ion:149 Resp: 553296
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 10.4 15.6



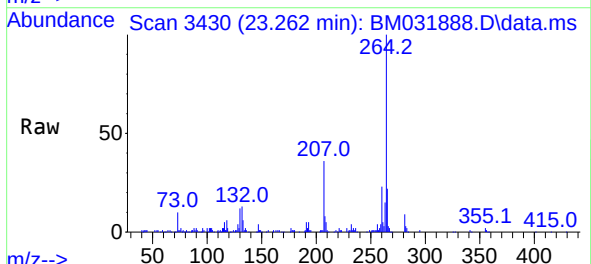
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

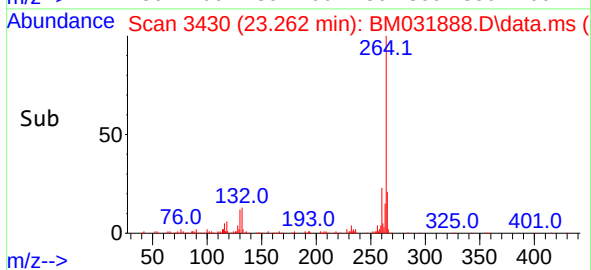
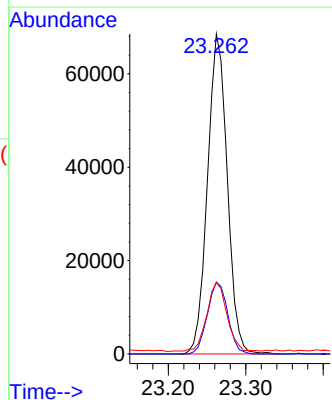
mohammad
8/26/2021 11:41:02 AM

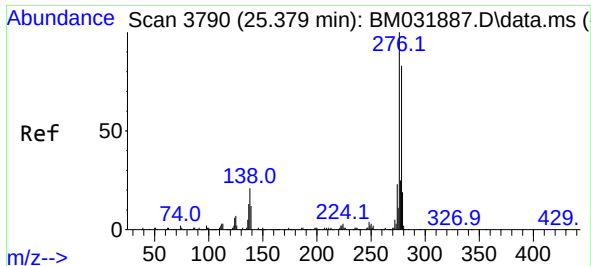


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.262 min Scan# 3430
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion:264 Resp: 121437
Ion Ratio Lower Upper
264 100
260 22.5 19.3 28.9
265 22.3 18.3 27.5





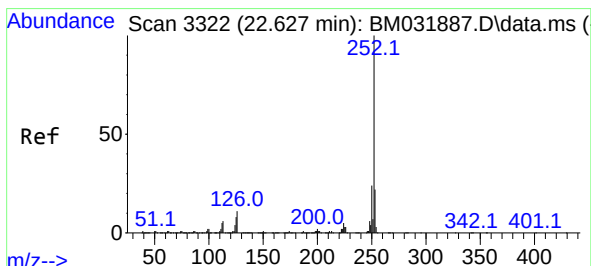
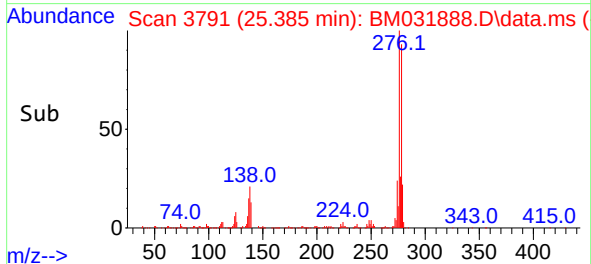
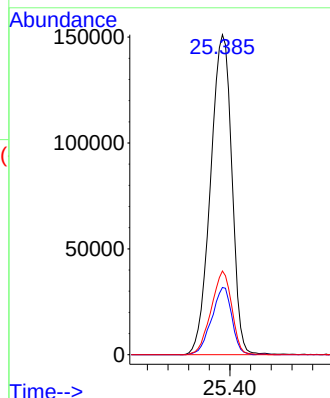
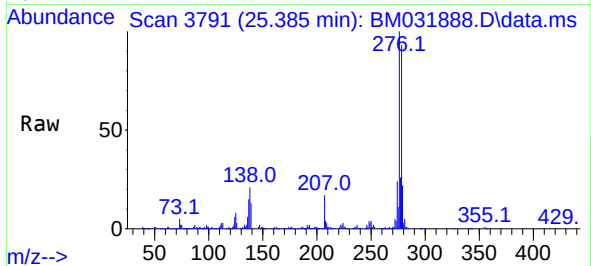
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.803 ng
RT: 25.385 min Scan# 3791
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:276 Resp: 431795
Ion Ratio Lower Upper
276 100
138 20.0 18.4 27.6
277 25.3 20.1 30.1

Instrument :
BNA_M
ClientSampled :
SSTDIC050

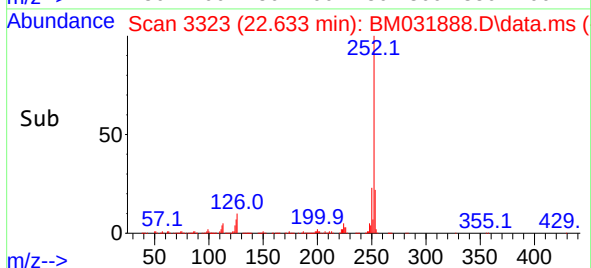
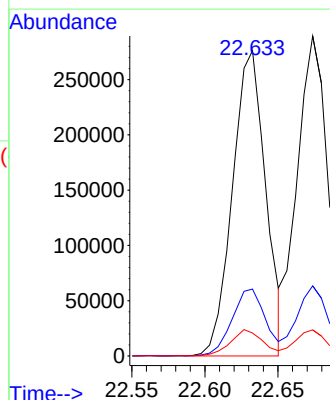
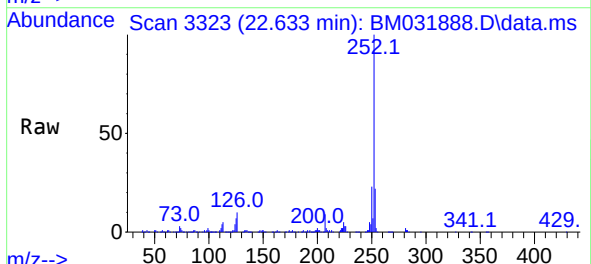
Manual Integrations
APPROVED

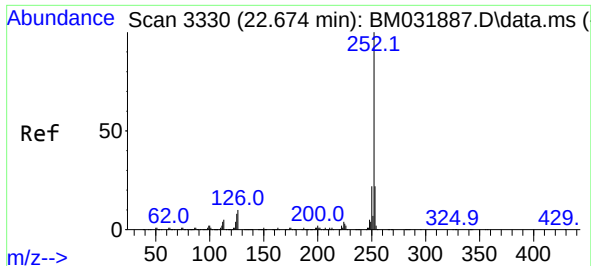
mohammad
8/26/2021 11:41:02 AM



#88
Benzo(b)fluoranthene
Concen: 48.762 ng m
RT: 22.633 min Scan# 3323
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:252 Resp: 436136
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 7.5 7.5 11.3#





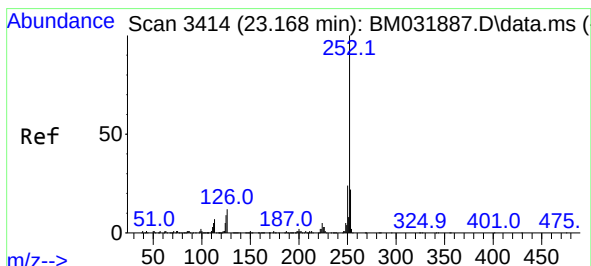
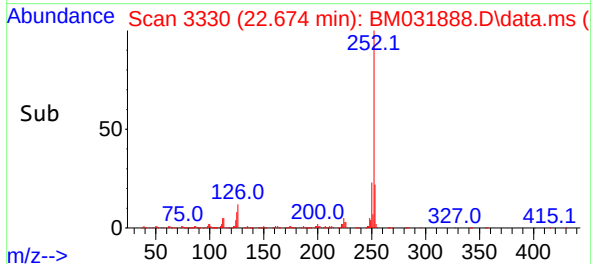
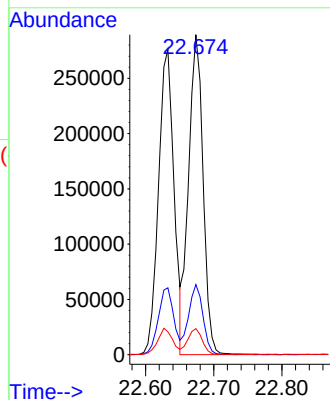
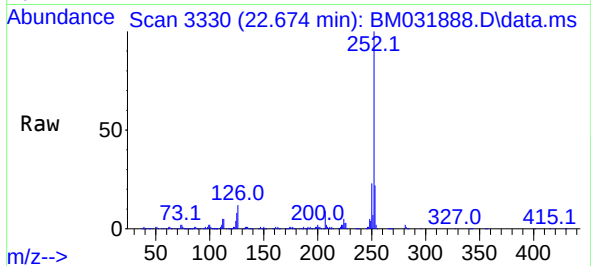
#89
Benzo(k)fluoranthene
Concen: 49.349 ng
RT: 22.674 min Scan# 3330
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

Tgt Ion:252 Resp: 424783
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.1 7.5 11.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

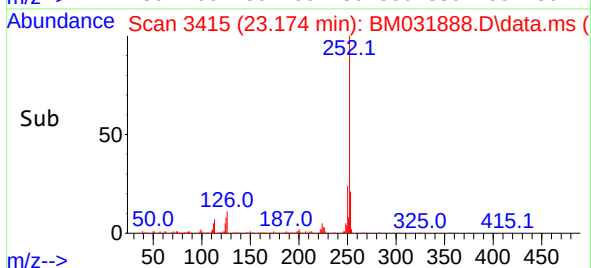
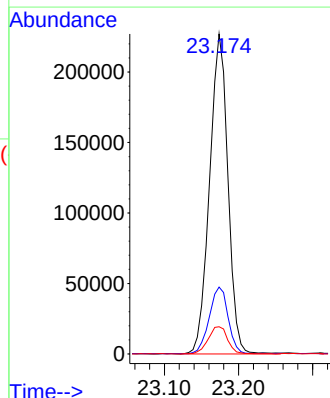
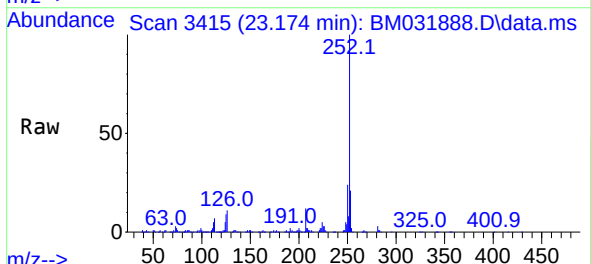
Manual Integrations
APPROVED

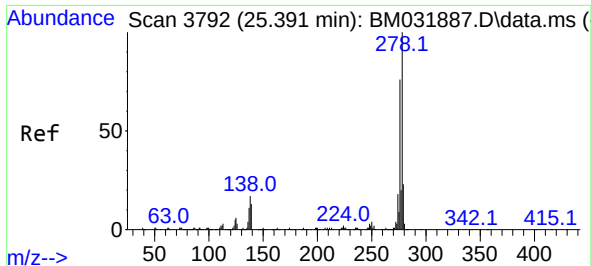
mohammad
8/26/2021 11:41:02 AM



#90
Benzo(a)pyrene
Concen: 48.620 ng
RT: 23.174 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

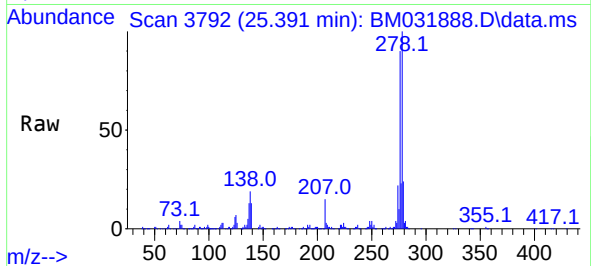
Tgt Ion:252 Resp: 390428
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 8.5 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 45.932 ng
RT: 25.391 min Scan# 3792
Delta R.T. 0.000 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56

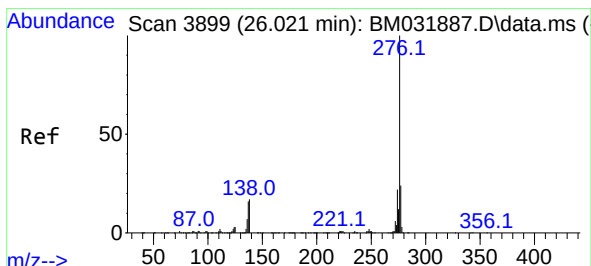
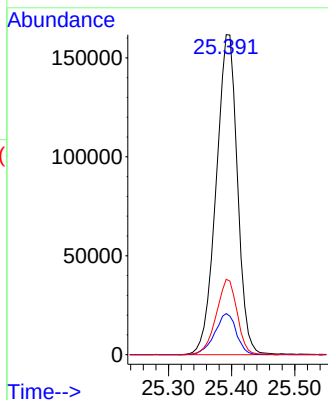
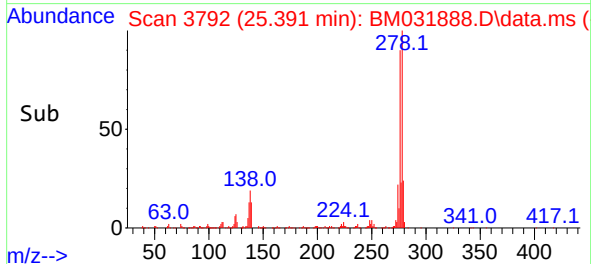
Instrument :
BNA_M
ClientSampleId :
SSTDIC050



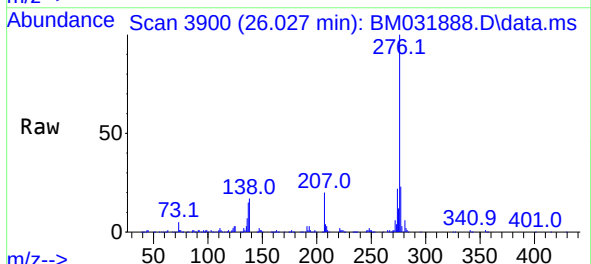
Tgt Ion:278 Resp: 378047
Ion Ratio Lower Upper
278 100
139 12.9 10.9 16.3
279 23.5 18.2 27.2

Manual Integrations
APPROVED

mohammad
8/26/2021 11:41:02 AM



#92
Benzo(g,h,i)perylene
Concen: 46.529 ng
RT: 26.027 min Scan# 3900
Delta R.T. 0.006 min
Lab File: BM031888.D
Acq: 25 Aug 2021 11:56



Tgt Ion:276 Resp: 356437
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.0
138 17.3 14.6 22.0

