

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
 Data File : BM032101.D
 Acq On : 08 Sep 2021 18:13
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:51:55 AM

Quant Time: Sep 08 18:48:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 17:04:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	91054	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	353345	20.000	ng	# 0.00
39) Acenaphthene-d10	14.027	164	247250	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	473976	20.000	ng	0.00
76) Chrysene-d12	21.009	240	374713	20.000	ng	0.00
86) Perylene-d12	23.103	264	340012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	784647	137.639	ng	0.00
7) Phenol-d6	6.581	99	1191816	145.801	ng	0.01
23) Nitrobenzene-d5	8.528	82	1289767	165.112	ng	0.01
42) 2,4,6-Tribromophenol	15.539	330	386557	144.831	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2883658	157.730	ng	0.00
79) Terphenyl-d14	19.451	244	3747043	160.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	156003	68.897	ng	# 84
3) Pyridine	3.399	79	463298m	77.923	ng	
4) n-Nitrosodimethylamine	3.322	42	239603	74.930	ng	# 64
6) Aniline	6.722	93	649083	74.303	ng	96
8) 2-Chlorophenol	6.940	128	443109	67.114	ng	98
10) Phenol	6.604	94	601902	74.221	ng	94
11) bis(2-Chloroethyl)ether	6.828	93	443513	71.657	ng	97
12) 1,3-Dichlorobenzene	7.251	146	510939	72.956	ng	94
13) 1,4-Dichlorobenzene	7.398	146	519021	72.220	ng	100
14) 1,2-Dichlorobenzene	7.704	146	515348	74.121	ng	99
15) Benzyl Alcohol	7.628	79	498546	80.890	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.904	45	630780	74.226	ng	97
17) 2-Methylphenol	7.822	107	402674	73.350	ng	98
18) Hexachloroethane	8.410	117	204982	73.083	ng	# 89
19) n-Nitroso-di-n-propyla...	8.187	70	439301	75.842	ng	92
20) 3+4-Methylphenols	8.157	107	557638	73.536	ng	98
22) Acetophenone	8.192	105	789609	82.254	ng	# 94
24) Nitrobenzene	8.569	77	663244	83.521	ng	99
25) Isophorone	9.092	82	1167482	84.932	ng	99
27) 2,4-Dimethylphenol	9.334	122	387824	77.279	ng	94
28) bis(2-Chloroethoxy)met...	9.575	93	582910	80.640	ng	100
29) 2,4-Dichlorophenol	9.786	162	461800	81.993	ng	99
30) 1,2,4-Trichlorobenzene	9.986	180	556745	90.573	ng	98
31) Naphthalene	10.169	128	1519608	77.669	ng	99
33) 4-Chloroaniline	10.304	127	605507	76.093	ng	99
34) Hexachlorobutadiene	10.445	225	369947	99.318	ng	98
35) Caprolactam	11.157	113	135806m	76.909	ng	
36) 4-Chloro-3-methylphenol	11.445	107	534815	81.153	ng	98
37) 2-Methylnaphthalene	11.792	142	1124572	79.295	ng	98
38) 1-Methylnaphthalene	12.022	142	1058100	78.173	ng	98
40) 1,2,4,5-Tetrachloroben...	12.175	216	629175	88.143	ng	# 96
41) Hexachlorocyclopentadiene	12.139	237	240956	72.858	ng	97
43) 2,4,6-Trichlorophenol	12.439	196	308615	60.792	ng	93
46) 1,1'-Biphenyl	12.845	154	1446519	74.707	ng	100
47) 2-Chloronaphthalene	12.880	162	1178419	77.217	ng	96
48) 2-Nitroaniline	13.116	65	364562	74.743	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
 Data File : BM032101.D
 Acq On : 08 Sep 2021 18:13
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

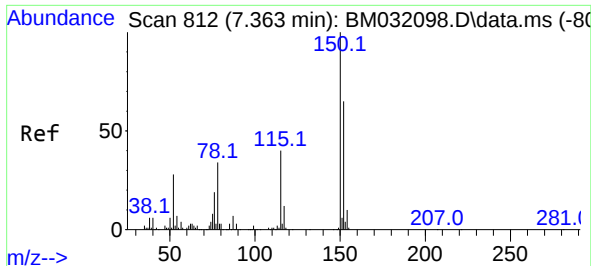
Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:51:55 AM

Quant Time: Sep 08 18:48:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 17:04:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	13.745	152	1806111	74.909	ng	100
50) Dimethylphthalate	13.516	163	1387977	72.647	ng	99
51) 2,6-Dinitrotoluene	13.639	165	316575	73.859	ng	# 77
52) Acenaphthene	14.092	154	1099245	74.364	ng	97
53) 3-Nitroaniline	13.969	138	286825	68.044	ng	100
54) 2,4-Dinitrophenol	14.186	184	98544	41.193	ng	# 71
55) Dibenzofuran	14.433	168	1820670	75.759	ng	95
56) 4-Nitrophenol	14.298	139	172751	51.205	ng	94
57) 2,4-Dinitrotoluene	14.439	165	430942	74.018	ng	# 82
58) Fluorene	15.092	166	1467092	75.439	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.669	232	280980	60.177	ng	# 83
60) Diethylphthalate	14.892	149	1398067	69.900	ng	96
61) 4-Chlorophenyl-phenyle...	15.092	204	776549	82.836	ng	91
62) 4-Nitroaniline	15.151	138	264724	64.179	ng	93
63) Azobenzene	15.392	77	1607596	72.872	ng	91
65) 4,6-Dinitro-2-methylph...	15.204	198	144515	45.709	ng	82
66) n-Nitrosodiphenylamine	15.321	169	1252401	78.469	ng	95
67) 4-Bromophenyl-phenylether	15.992	248	452297	89.668	ng	91
68) Hexachlorobenzene	16.092	284	494978	91.822	ng	# 83
69) Atrazine	16.292	200	358220	71.867	ng	97
70) Pentachlorophenol	16.445	266	171500	50.885	ng	98
71) Phenanthrene	16.833	178	2103930	74.732	ng	99
72) Anthracene	16.921	178	2106933	76.778	ng	99
73) Carbazole	17.210	167	1885173	71.489	ng	98
74) Di-n-butylphthalate	17.786	149	2146419	67.789	ng	99
75) Fluoranthene	18.862	202	2271671	74.143	ng	99
77) Benzidine	19.074	184	543507	59.102	ng	98
78) Pyrene	19.227	202	2302260	77.296	ng	99
80) Butylbenzylphthalate	20.162	149	799020	63.133	ng	98
81) Benzo(a)anthracene	20.992	228	1945572	72.889	ng	99
82) 3,3'-Dichlorobenzidine	20.939	252	533798	72.190	ng	99
83) Chrysene	21.045	228	2081052	80.038	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	1161373	63.524	ng	# 95
85) Di-n-octyl phthalate	21.797	149	1869976	64.748	ng	95
87) Indeno(1,2,3-cd)pyrene	25.156	276	1827564	77.267	ng	95
88) Benzo(b)fluoranthene	22.492	252	1748596	69.509	ng	97
89) Benzo(k)fluoranthene	22.533	252	1970063	81.802	ng	98
90) Benzo(a)pyrene	23.015	252	1680977	76.160	ng	98
91) Dibenzo(a,h)anthracene	25.162	278	1568334	76.454	ng	98
92) Benzo(g,h,i)perylene	25.774	276	1551816	80.316	ng	98

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



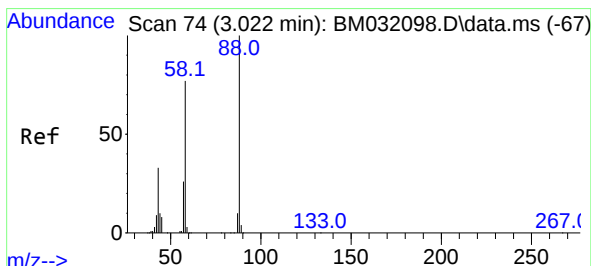
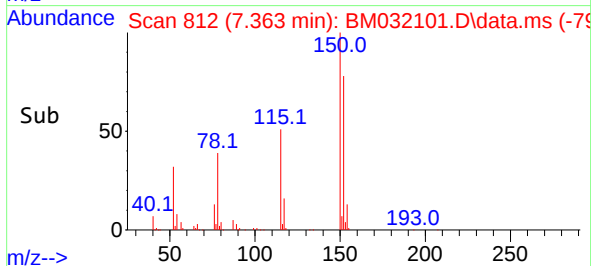
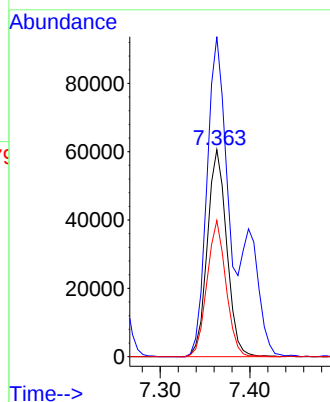
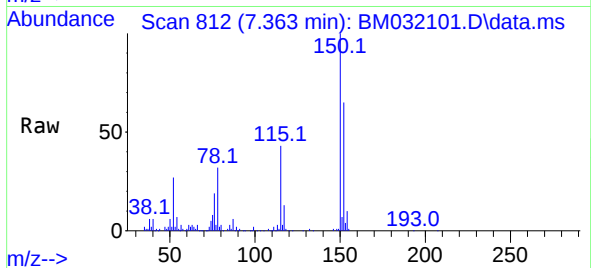
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.363 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 152 Resp: 91054
Ion Ratio Lower Upper
152 100
150 154.6 122.4 183.6
115 65.8 53.8 80.8

Instrument :
BNA_M
ClientSampled :
SSTDIC080

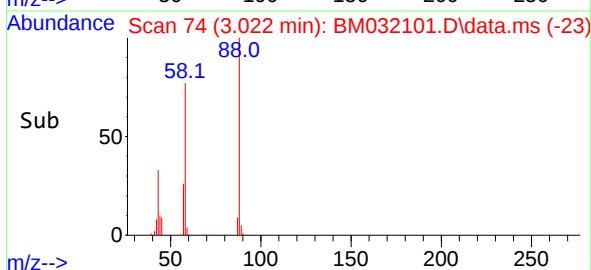
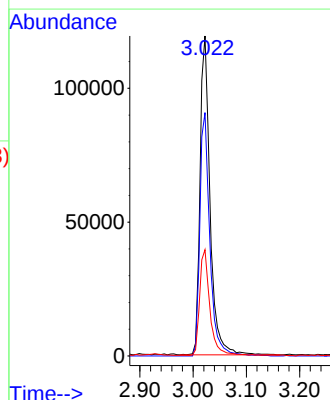
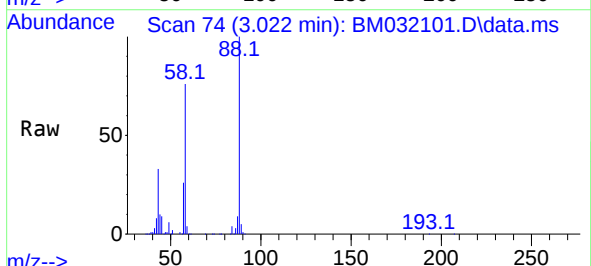
Manual Integrations
APPROVED

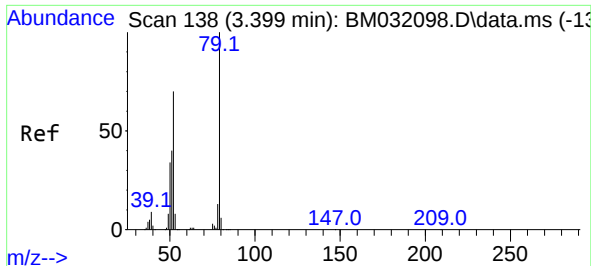
mohammad
9/9/2021 11:51:55 AM



#2
1,4-Dioxane
Concen: 68.897 ng
RT: 3.022 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 88 Resp: 156003
Ion Ratio Lower Upper
88 100
58 76.4 50.4 75.6#
43 33.9 22.2 33.2#





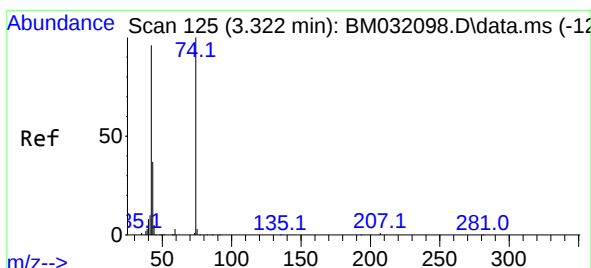
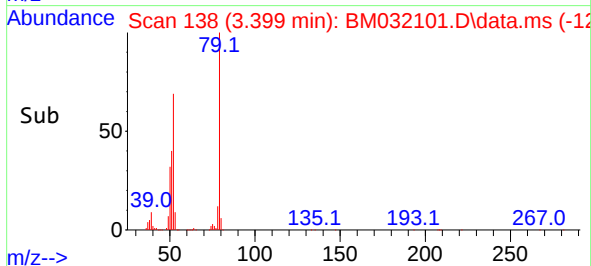
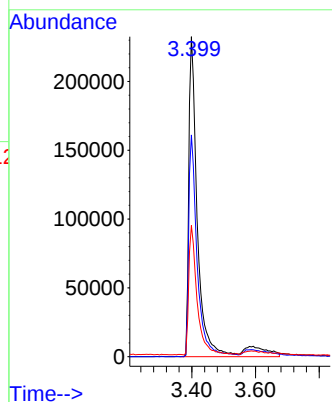
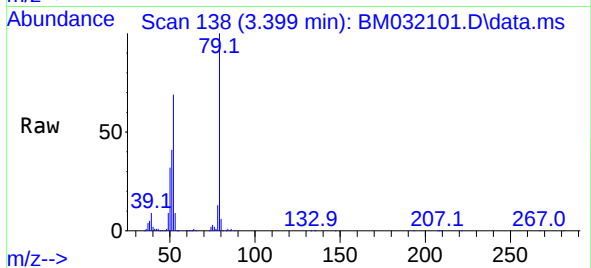
#3
Pyridine
Concen: 77.923 ng m
RT: 3.399 min Scan# 138
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 79 Resp: 463298
Ion Ratio Lower Upper
79 100
52 69.3 48.6 73.0
51 41.0 27.4 41.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

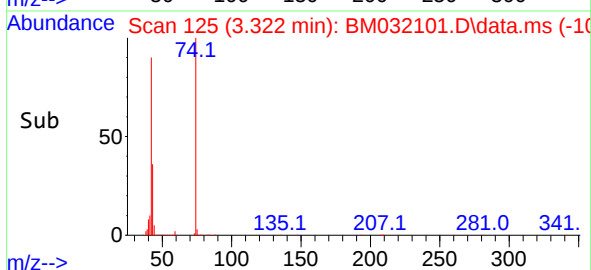
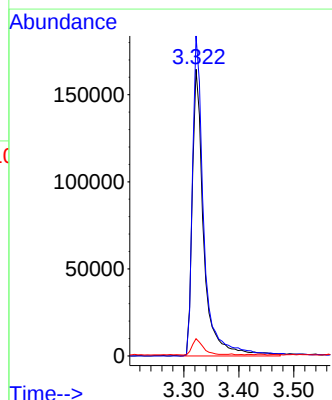
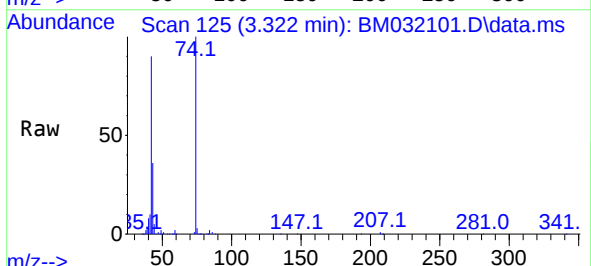
Manual Integrations
APPROVED

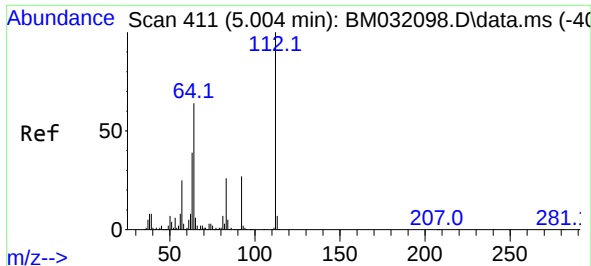
mohammad
9/9/2021 11:51:55 AM



#4
n-Nitrosodimethylamine
Concen: 74.930 ng
RT: 3.322 min Scan# 125
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 42 Resp: 239603
Ion Ratio Lower Upper
42 100
74 111.6 99.5 149.3
44 6.0 57.3 85.9#





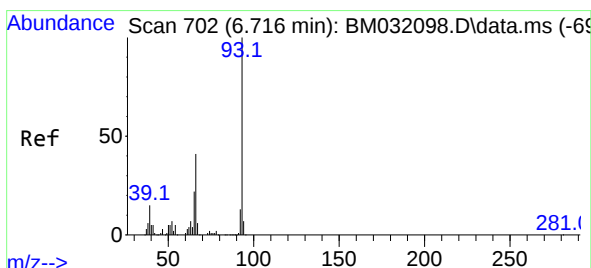
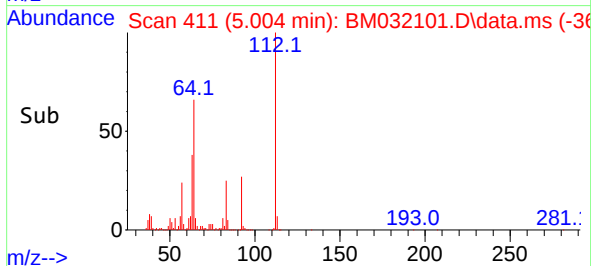
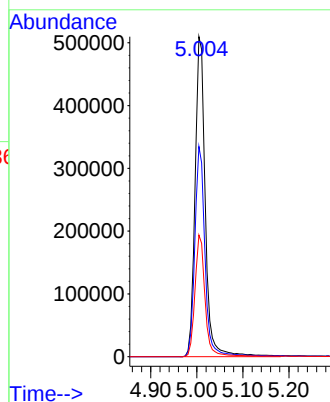
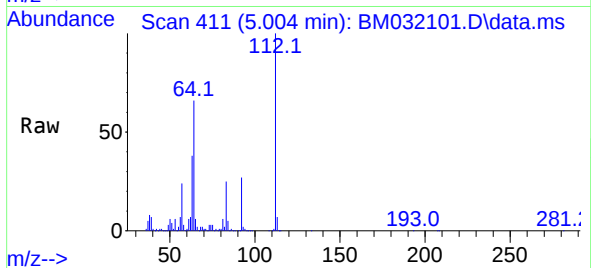
#5
2-Fluorophenol
Concen: 137.639 ng
RT: 5.004 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:112 Resp: 784647
Ion Ratio Lower Upper
112 100
64 65.7 53.7 80.5
63 38.0 33.9 50.9

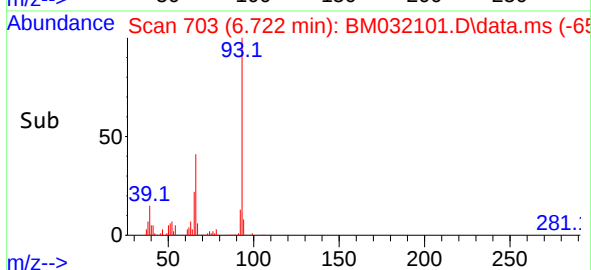
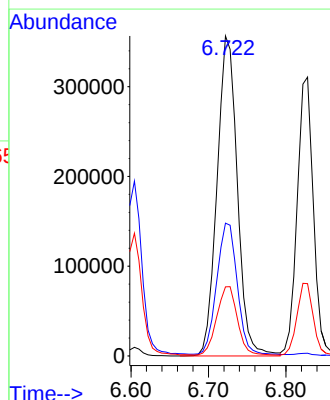
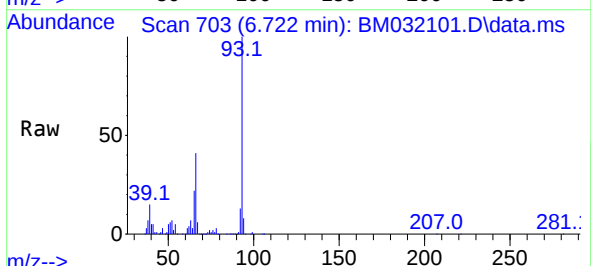
Manual Integrations
APPROVED

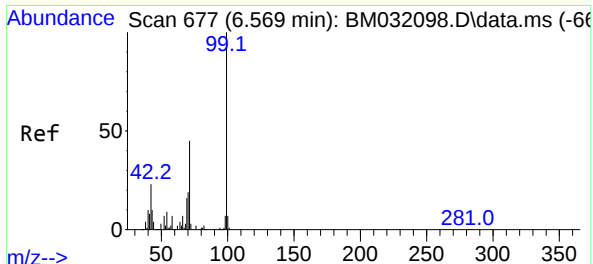
mohammad
9/9/2021 11:51:55 AM



#6
Aniline
Concen: 74.303 ng
RT: 6.722 min Scan# 703
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 93 Resp: 649083
Ion Ratio Lower Upper
93 100
66 41.5 35.3 52.9
65 21.6 18.7 28.1





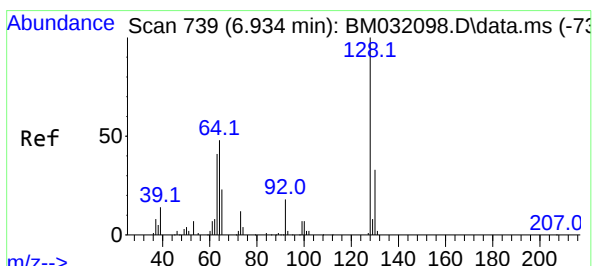
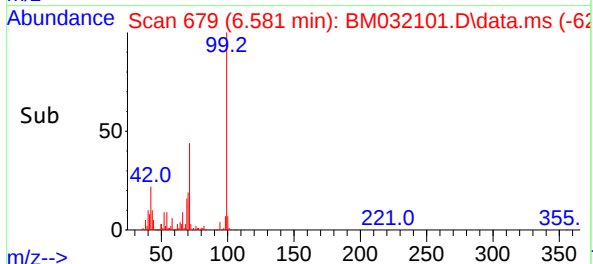
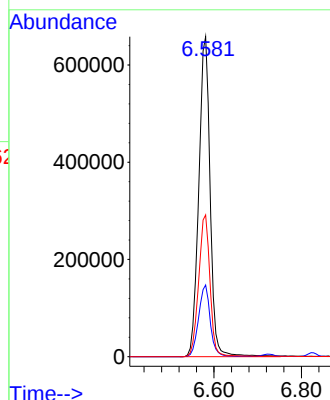
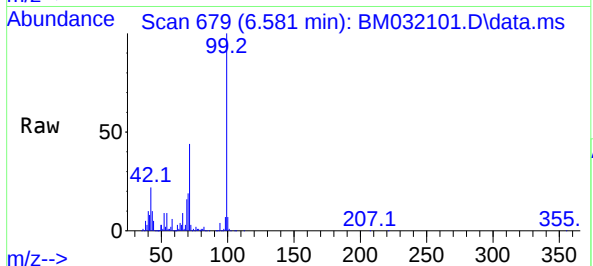
#7
Phenol-d6
Concen: 145.801 ng
RT: 6.581 min Scan# 679
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 99 Resp: 1191816
Ion Ratio Lower Upper
99 100
42 22.4 23.0 34.6#
71 44.3 37.8 56.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

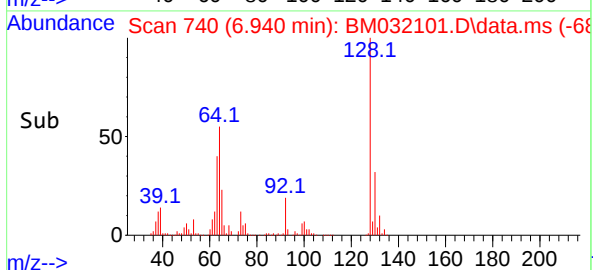
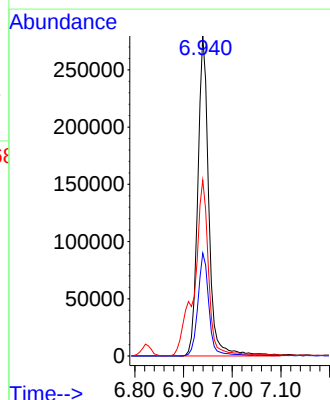
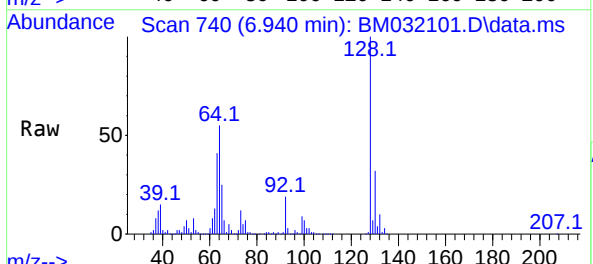
Manual Integrations
APPROVED

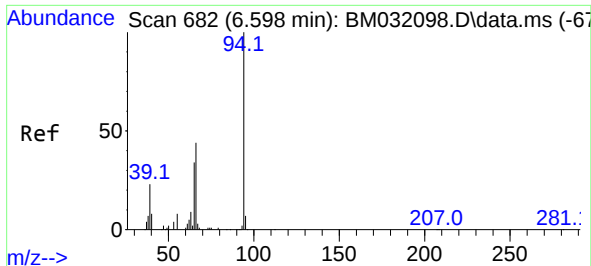
mohammad
9/9/2021 11:51:55 AM



#8
2-Chlorophenol
Concen: 67.114 ng
RT: 6.940 min Scan# 740
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

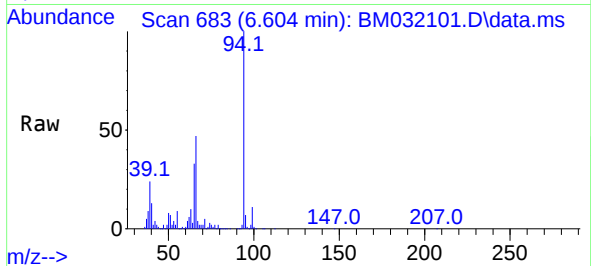
Tgt Ion: 128 Resp: 443109
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 55.0 33.4 73.4





#10
Phenol
Concen: 74.221 ng
RT: 6.604 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

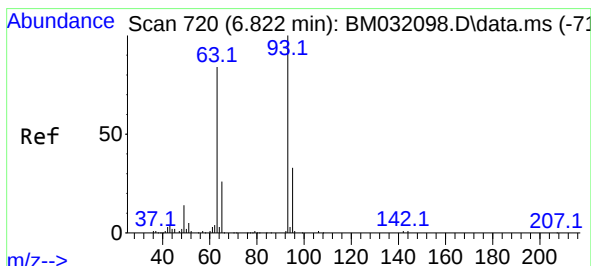
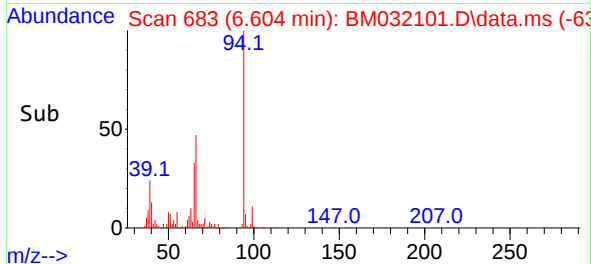
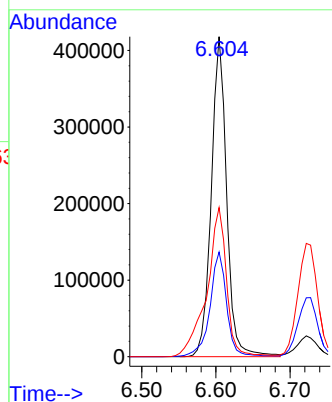
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



Tgt Ion: 94 Resp: 601902
Ion Ratio Lower Upper
94 100
65 32.7 16.9 56.9
66 46.6 30.0 70.0

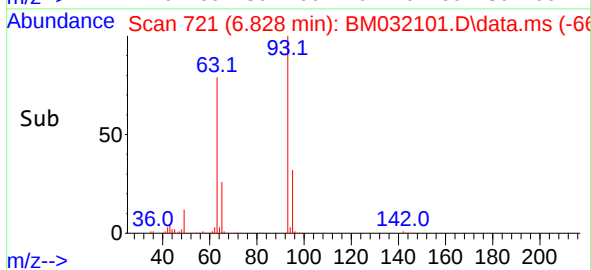
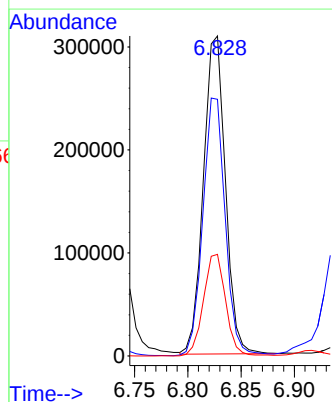
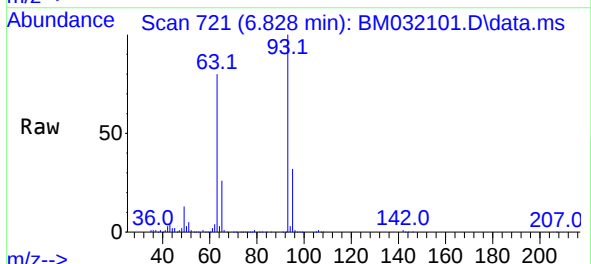
Manual Integrations
APPROVED

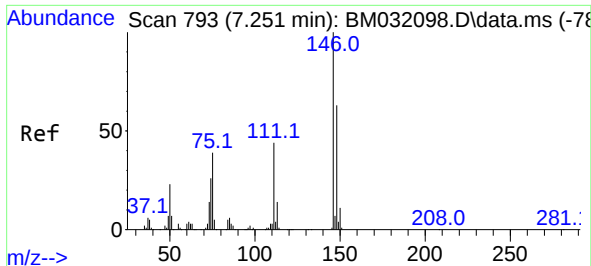
mohammad
9/9/2021 11:51:55 AM



#11
bis(2-Chloroethyl)ether
Concen: 71.657 ng
RT: 6.828 min Scan# 721
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 93 Resp: 443513
Ion Ratio Lower Upper
93 100
63 80.2 63.7 103.7
95 31.7 12.4 52.4





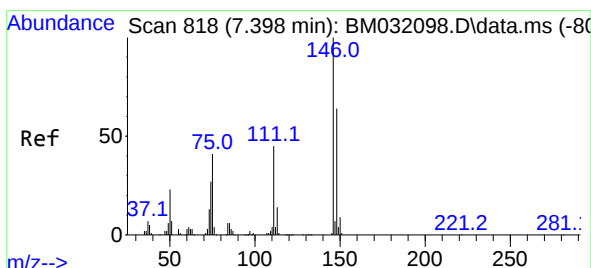
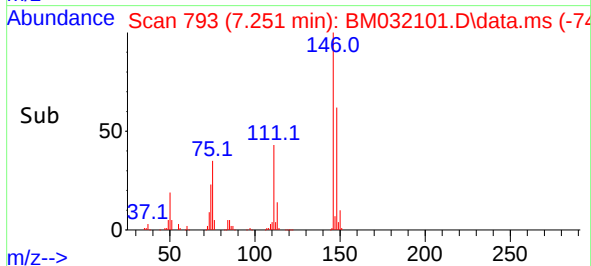
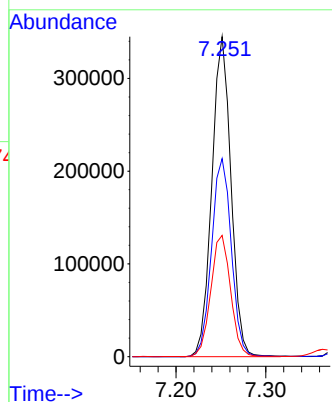
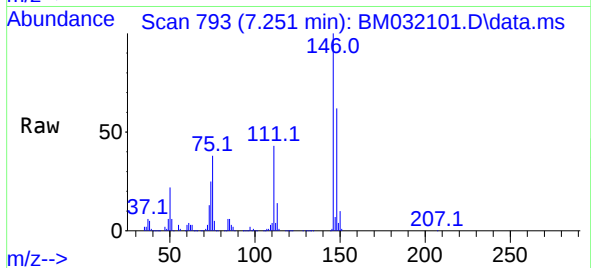
#12
1,3-Dichlorobenzene
Concen: 72.956 ng
RT: 7.251 min Scan# 793
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:146 Resp: 510939
Ion Ratio Lower Upper
146 100
148 61.9 52.3 78.5
75 37.9 34.2 51.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

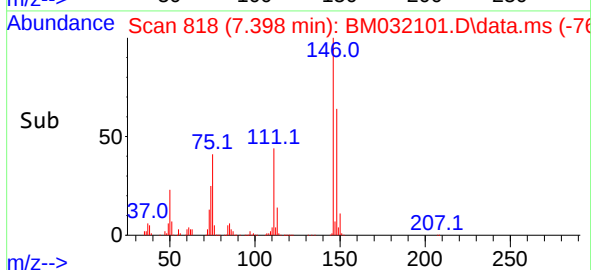
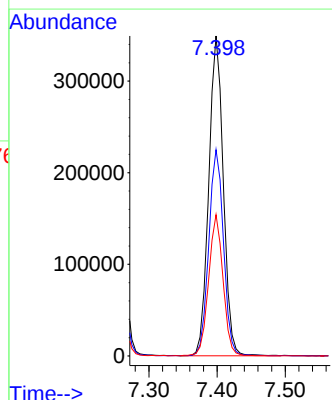
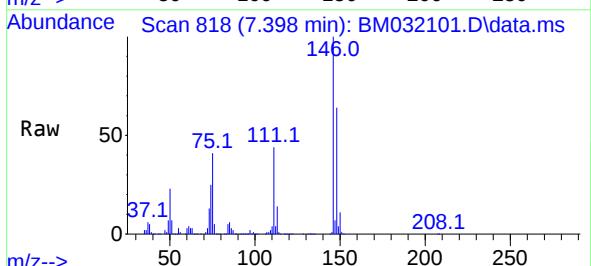
Manual Integrations
APPROVED

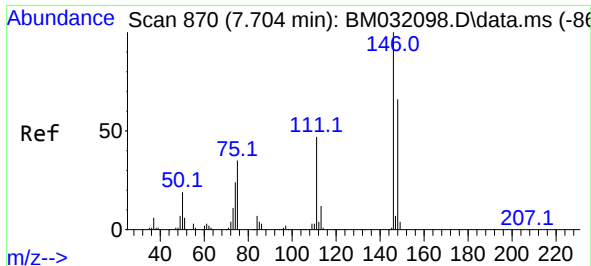
mohammad
9/9/2021 11:51:55 AM



#13
1,4-Dichlorobenzene
Concen: 72.220 ng
RT: 7.398 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:146 Resp: 519021
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 44.2 35.3 52.9





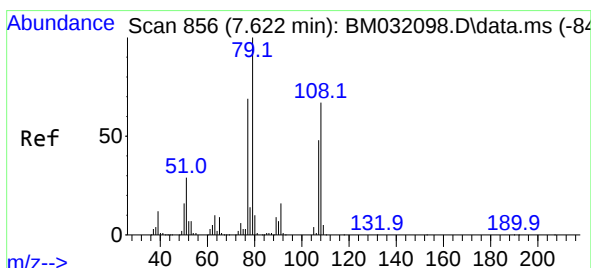
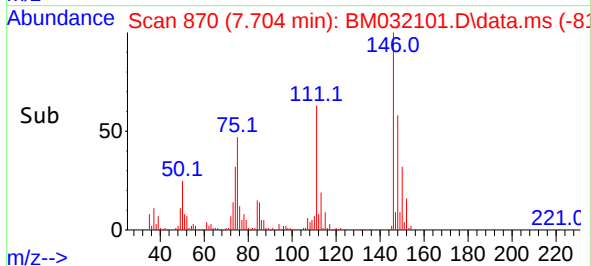
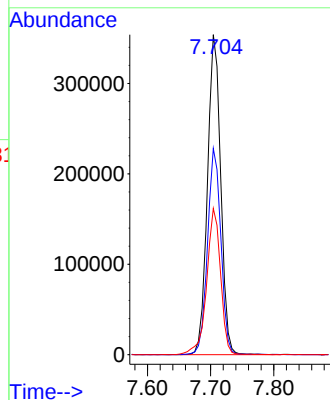
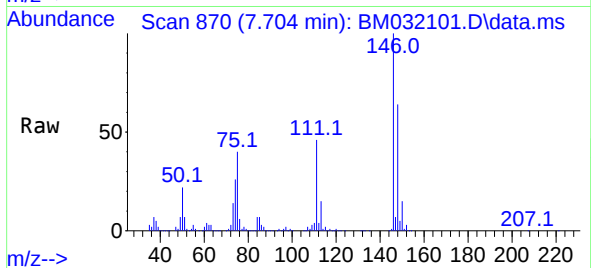
#14
1,2-Dichlorobenzene
Concen: 74.121 ng
RT: 7.704 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:146 Resp: 515348
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 45.7 38.2 57.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

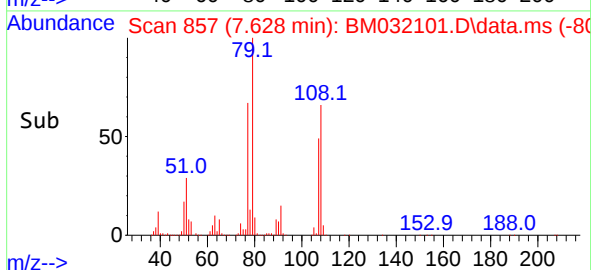
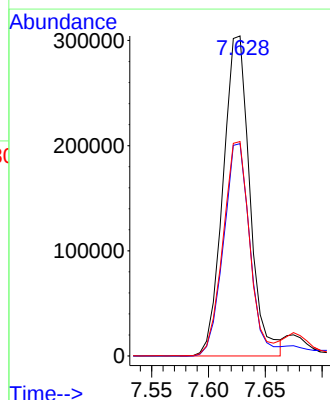
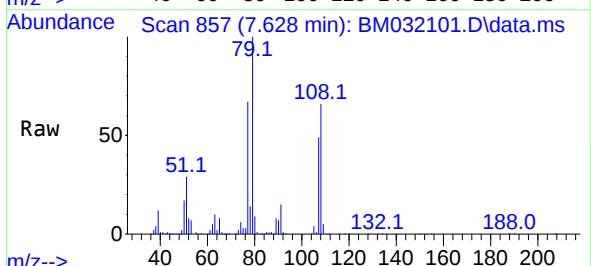
Manual Integrations
APPROVED

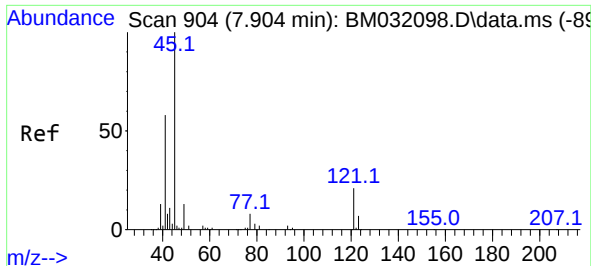
mohammad
9/9/2021 11:51:55 AM



#15
Benzyl Alcohol
Concen: 80.890 ng
RT: 7.628 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

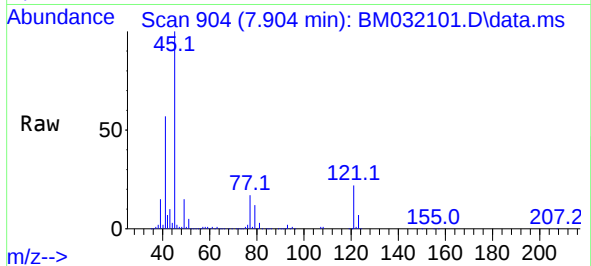
Tgt Ion: 79 Resp: 498546
Ion Ratio Lower Upper
79 100
108 66.4 53.6 80.4
77 67.0 57.7 86.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.226 ng
RT: 7.904 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

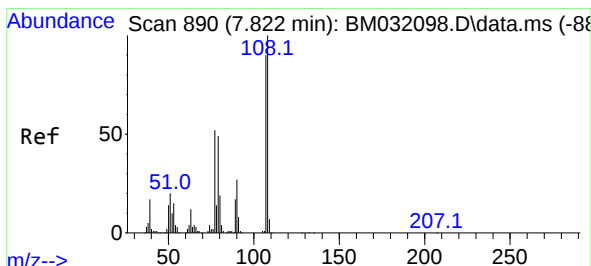
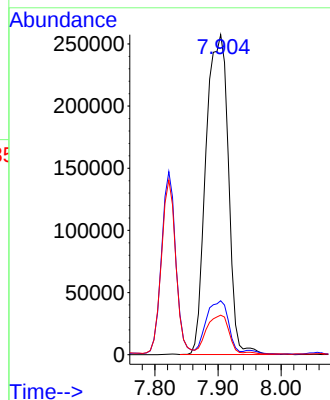
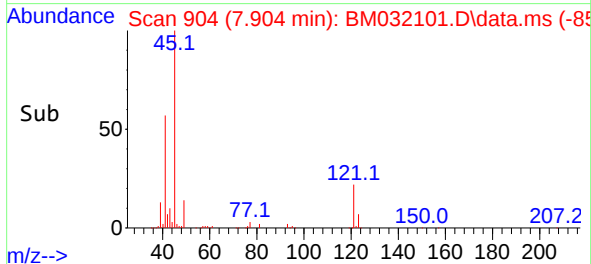
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



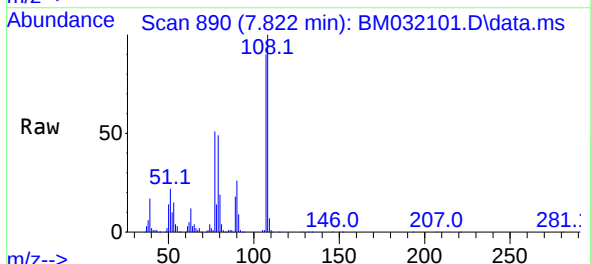
Tgt Ion: 45 Resp: 630780
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.1
79 12.4 0.0 30.5

Manual Integrations
APPROVED

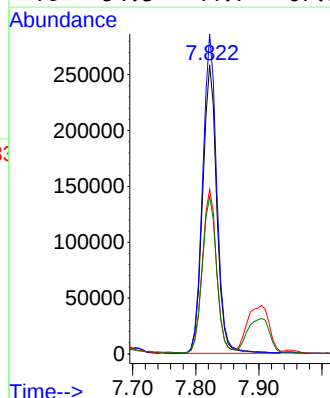
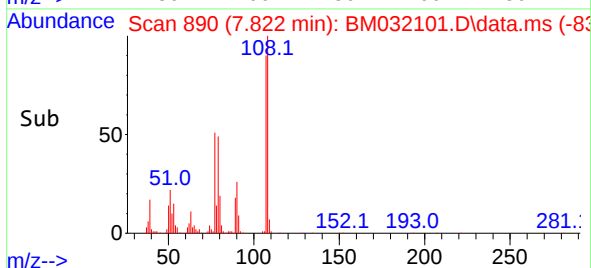
mohammad
9/9/2021 11:51:55 AM

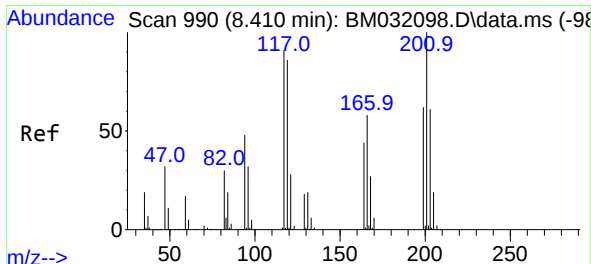


#17
2-Methylphenol
Concen: 73.350 ng
RT: 7.822 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



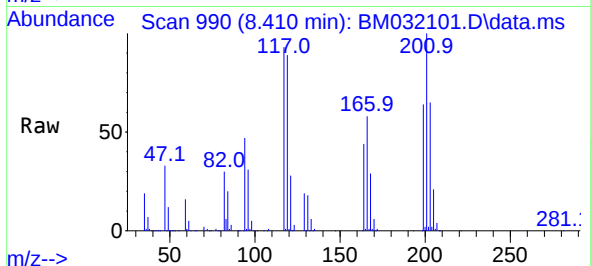
Tgt Ion: 107 Resp: 402674
Ion Ratio Lower Upper
107 100
108 110.7 87.9 131.9
77 56.9 48.2 72.2
79 54.3 44.7 67.1





#18
Hexachloroethane
Concen: 73.083 ng
RT: 8.410 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

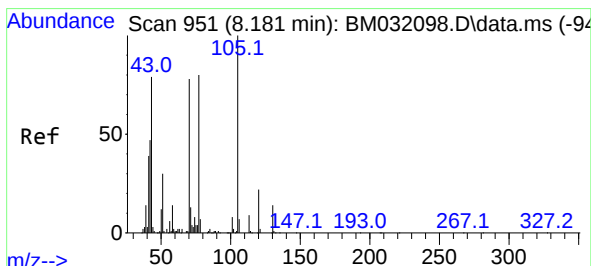
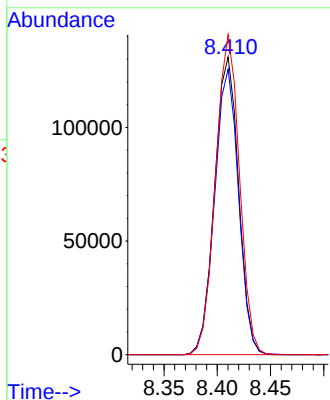
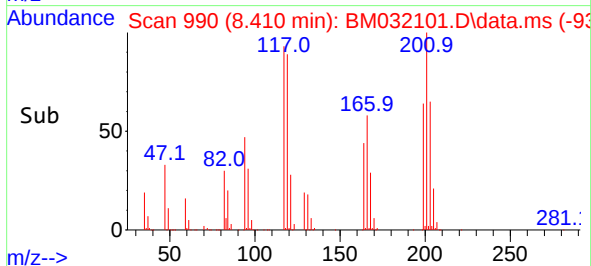
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



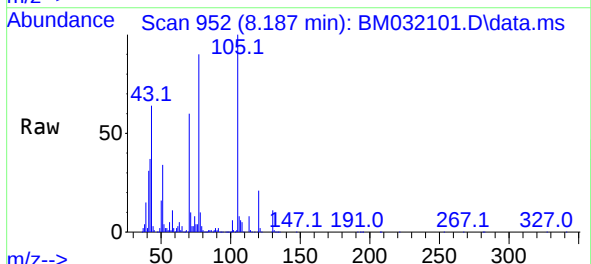
Tgt Ion:117 Resp: 204982
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5
201 107.5 70.2 105.2#

Manual Integrations
APPROVED

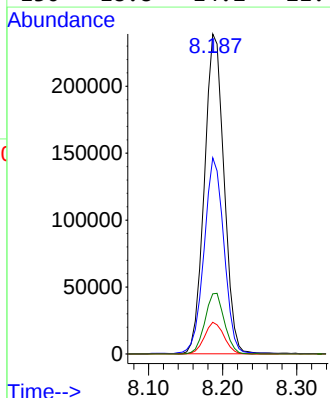
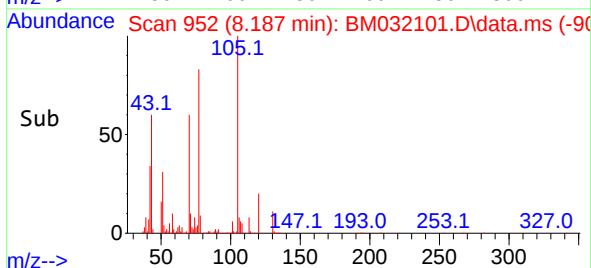
mohammad
9/9/2021 11:51:55 AM

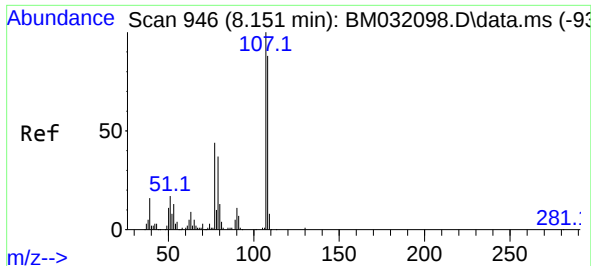


#19
n-Nitroso-di-n-propylamine
Concen: 75.842 ng
RT: 8.187 min Scan# 952
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



Tgt Ion: 70 Resp: 439301
Ion Ratio Lower Upper
70 100
42 61.3 56.3 84.5
101 9.9 7.8 11.6
130 18.8 14.2 21.4





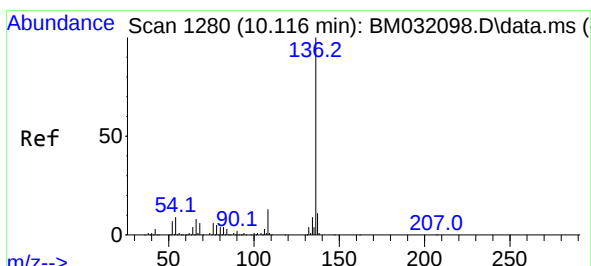
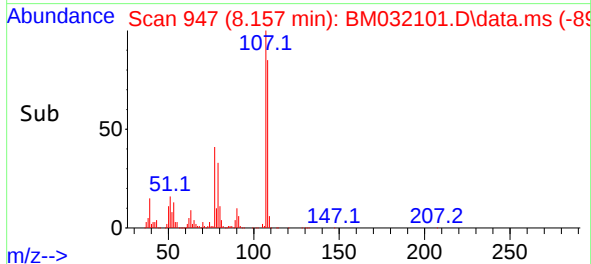
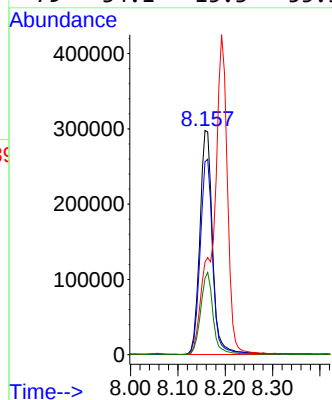
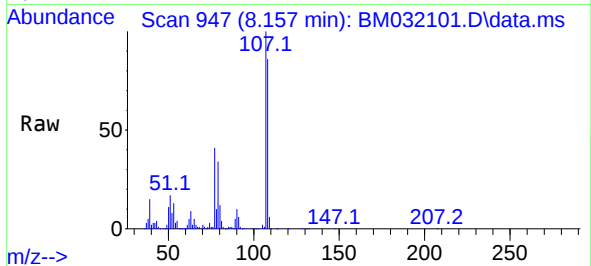
#20
3+4-Methylphenols
Concen: 73.536 ng
RT: 8.157 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	557638
Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.6	107.6
77	41.3	21.9	61.9
79	34.1	15.3	55.3

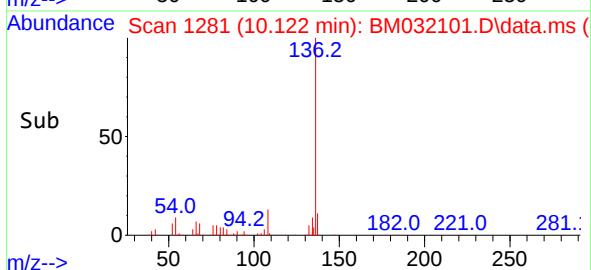
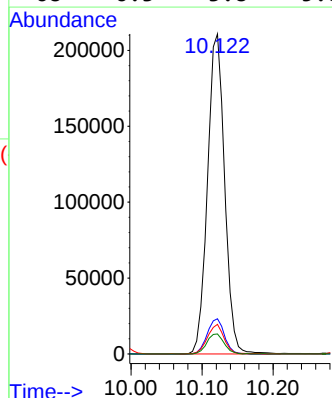
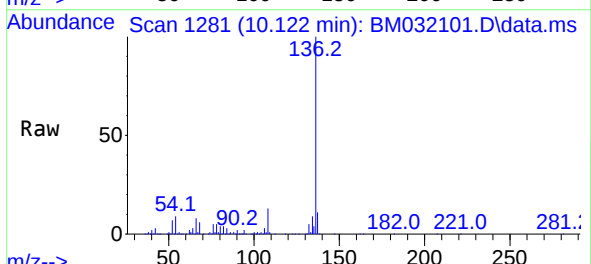
Manual Integrations
APPROVED

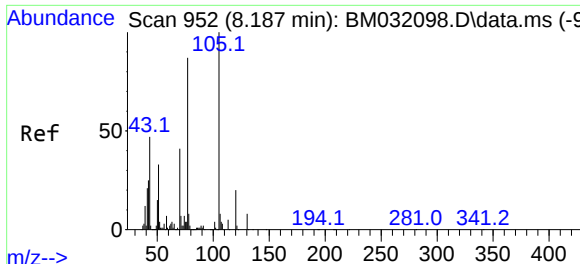
mohammad
9/9/2021 11:51:55 AM



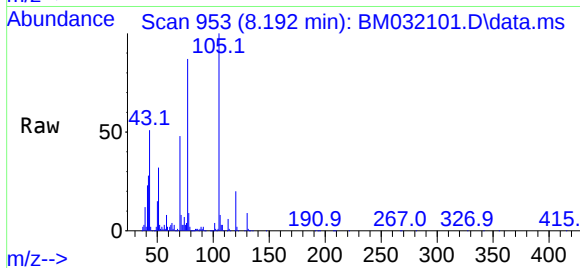
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.122 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:	136	Resp:	353345
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.3	7.4	11.0
68	6.3	3.8	5.8

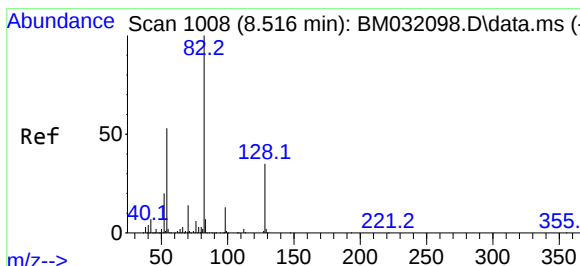
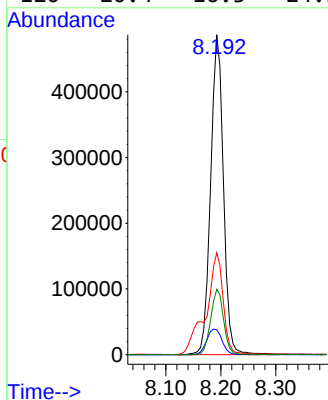
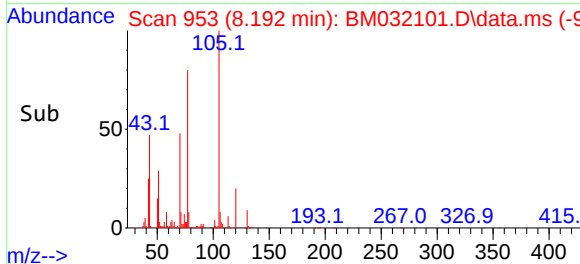




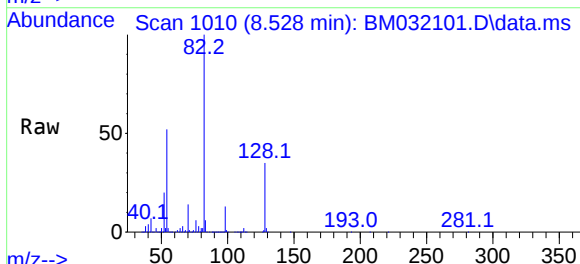
#22
Acetophenone
Concen: 82.254 ng
RT: 8.192 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



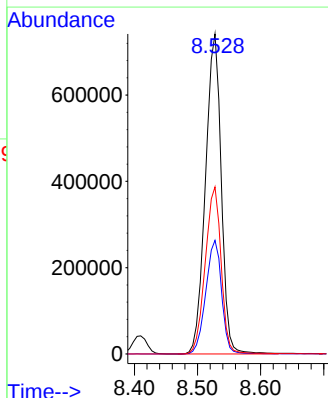
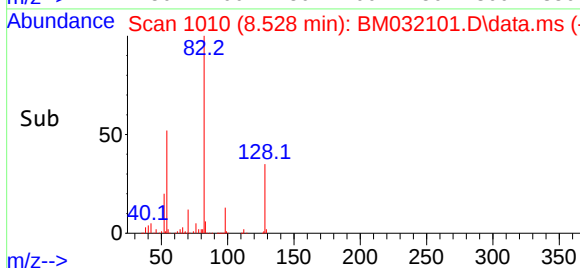
Tgt Ion: 105 Resp: 789609
Ion Ratio Lower Upper
105 100
71 7.8 3.8 5.6#
51 31.9 29.5 44.3
120 20.4 16.3 24.5



#23
Nitrobenzene-d5
Concen: 165.112 ng
RT: 8.528 min Scan# 1010
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



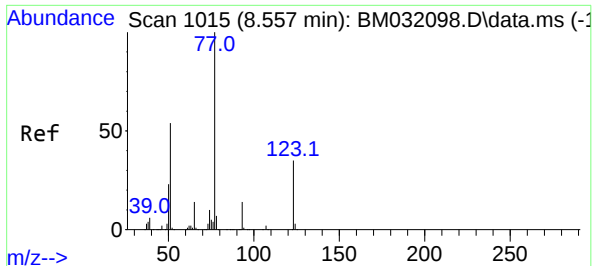
Tgt Ion: 82 Resp: 1289767
Ion Ratio Lower Upper
82 100
128 35.5 29.0 43.6
54 52.2 45.8 68.8



Instrument :
BNA_M
ClientSampleId :
SSTDIC080

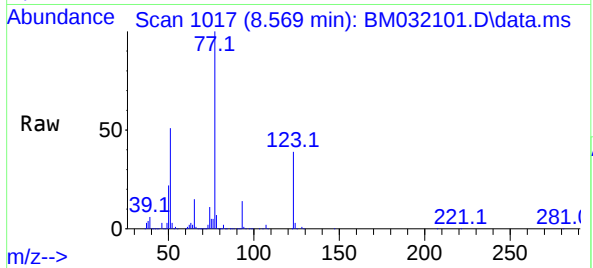
Manual Integrations
APPROVED

mohammad
9/9/2021 11:51:55 AM



#24
Nitrobenzene
Concen: 83.521 ng
RT: 8.569 min Scan# 1017
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

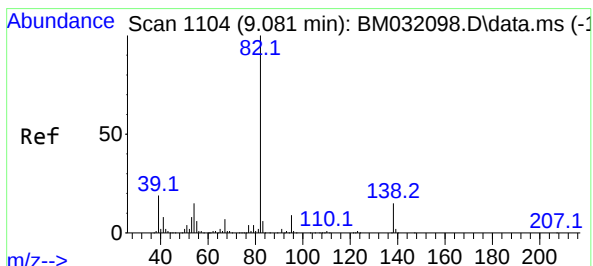
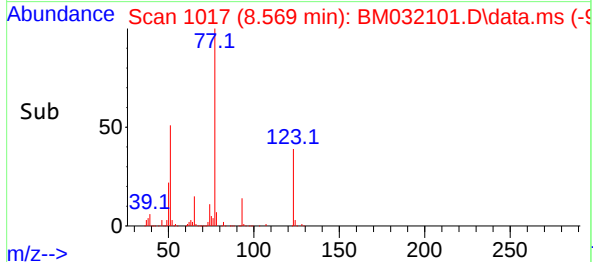
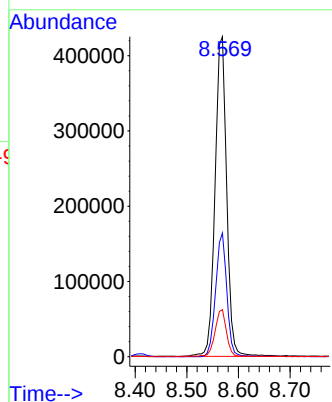
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



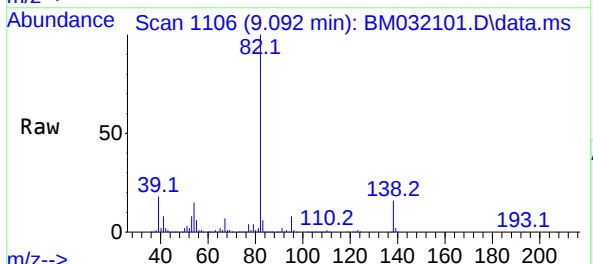
Tgt Ion: 77 Resp: 663244
Ion Ratio Lower Upper
77 100
123 38.7 30.1 45.1
65 14.7 11.7 17.5

Manual Integrations
APPROVED

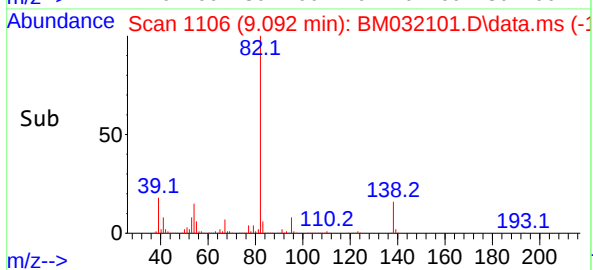
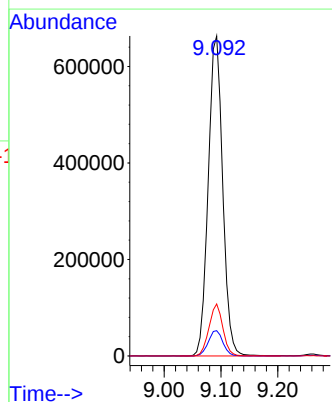
mohammad
9/9/2021 11:51:55 AM

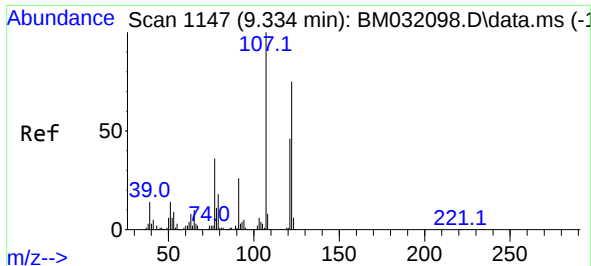


#25
Isophorone
Concen: 84.932 ng
RT: 9.092 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



Tgt Ion: 82 Resp: 1167482
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.3 12.4 18.6





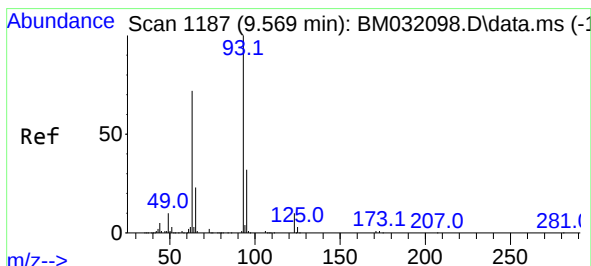
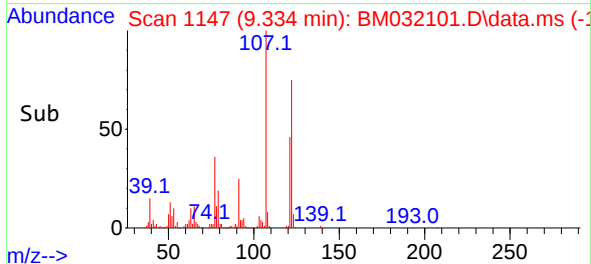
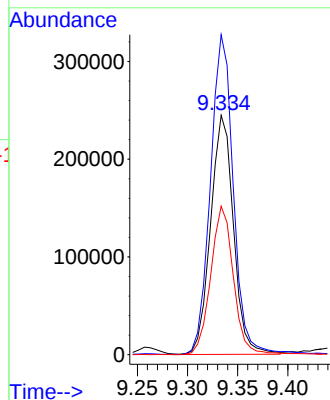
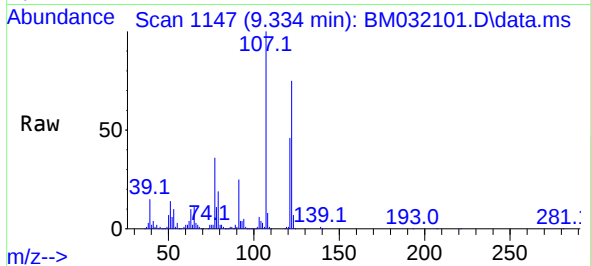
#27
2,4-Dimethylphenol
Concen: 77.279 ng
RT: 9.334 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:122 Resp: 387824
Ion Ratio Lower Upper
122 100
107 133.7 100.6 150.8
121 62.0 47.3 70.9

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

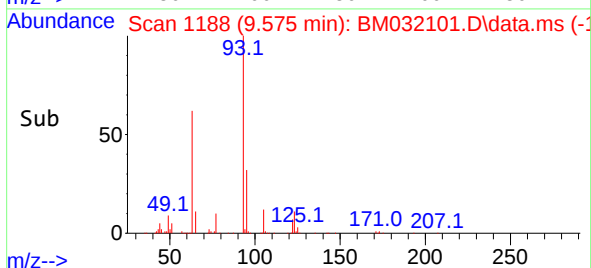
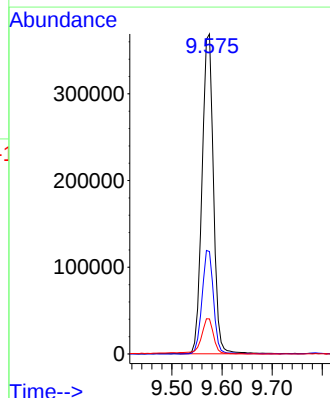
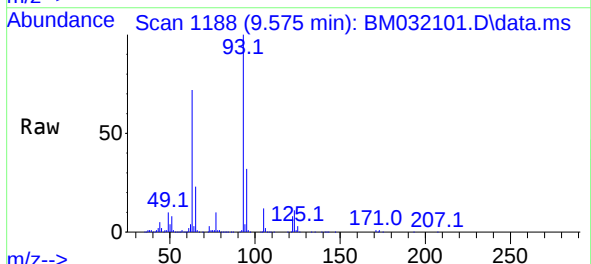
Manual Integrations
APPROVED

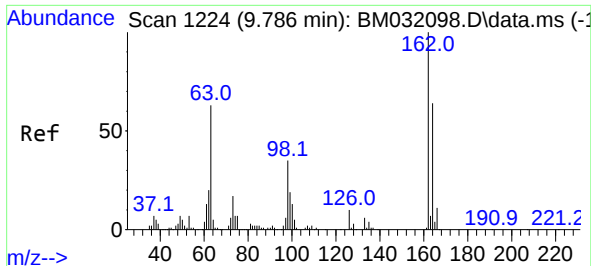
mohammad
9/9/2021 11:51:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 80.640 ng
RT: 9.575 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 93 Resp: 582910
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 10.9 8.8 13.2





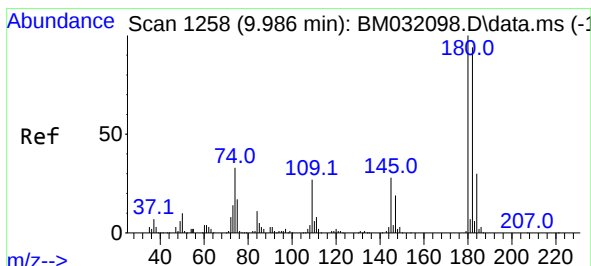
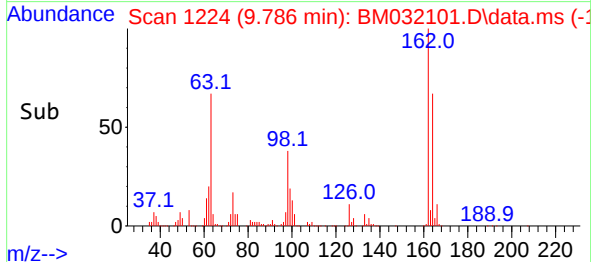
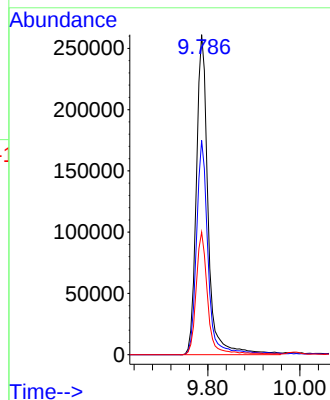
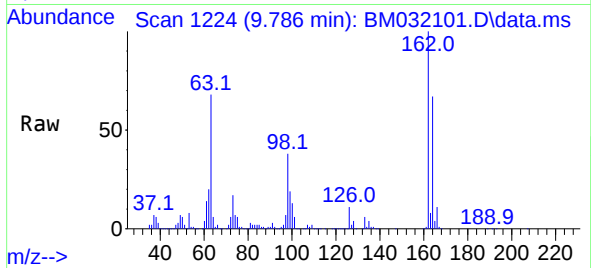
#29
2,4-Dichlorophenol
Concen: 81.993 ng
RT: 9.786 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:162 Resp: 461800
Ion Ratio Lower Upper
162 100
164 67.0 47.4 87.4
98 38.3 18.9 58.9

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

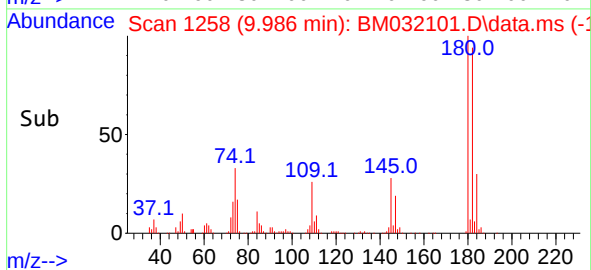
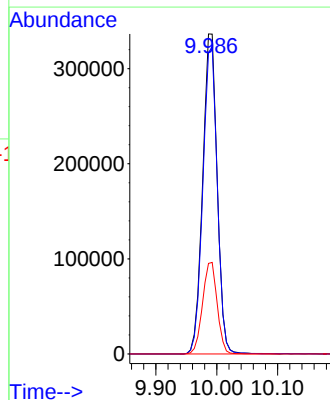
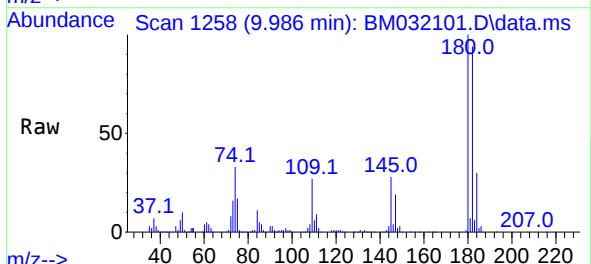
Manual Integrations
APPROVED

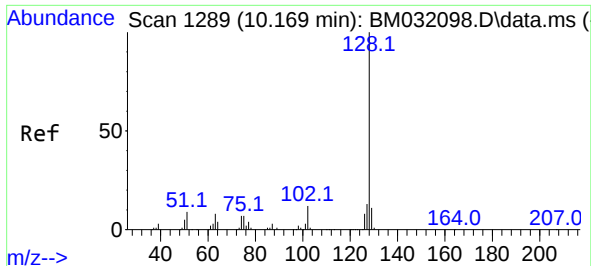
mohammad
9/9/2021 11:51:55 AM



#30
1,2,4-Trichlorobenzene
Concen: 90.573 ng
RT: 9.986 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

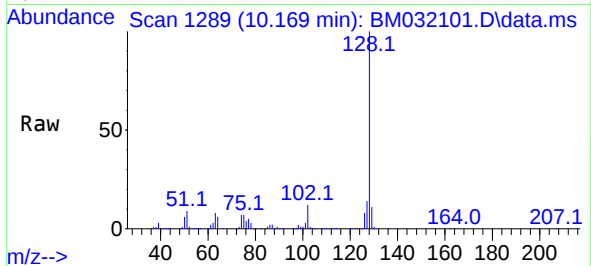
Tgt Ion:180 Resp: 556745
Ion Ratio Lower Upper
180 100
182 94.1 75.5 113.3
145 28.3 26.2 39.2





#31
Naphthalene
Concen: 77.669 ng
RT: 10.169 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

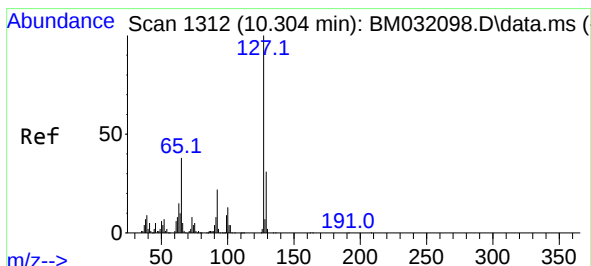
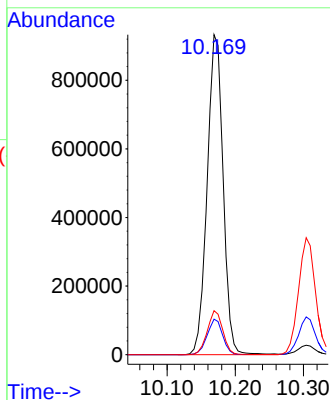
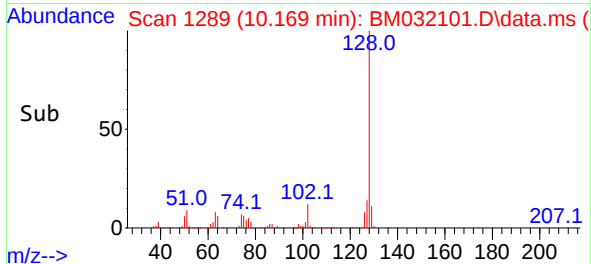
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



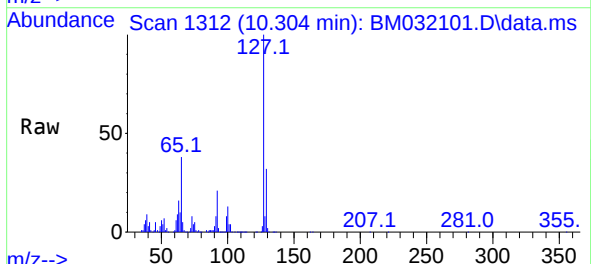
Tgt Ion:128 Resp: 1519608
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.7 10.4 15.6

Manual Integrations
APPROVED

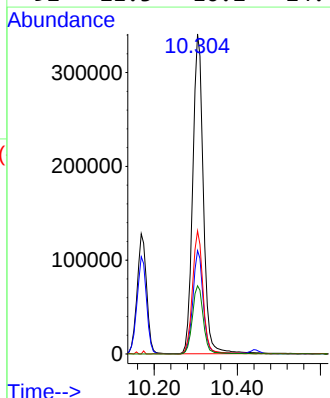
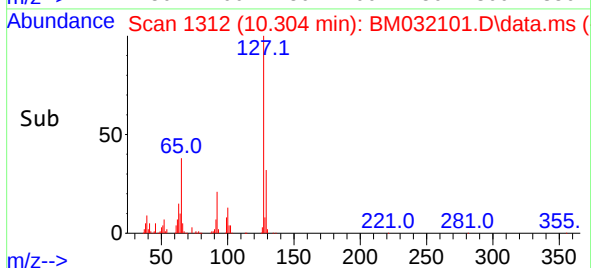
mohammad
9/9/2021 11:51:55 AM

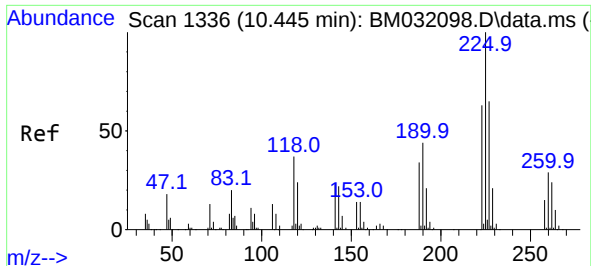


#33
4-Chloroaniline
Concen: 76.093 ng
RT: 10.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



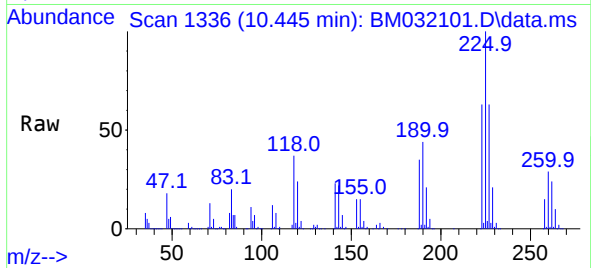
Tgt Ion:127 Resp: 605507
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 38.5 30.4 45.6
92 21.3 16.2 24.4





#34
Hexachlorobutadiene
Concen: 99.318 ng
RT: 10.445 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

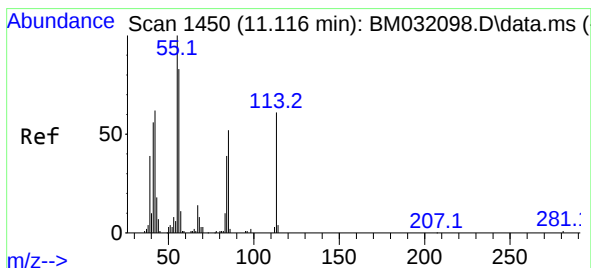
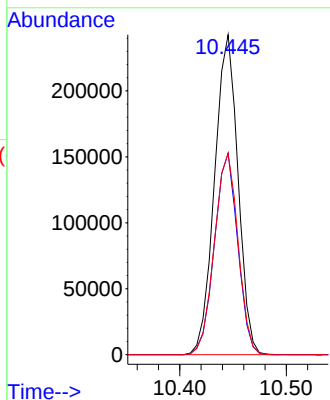
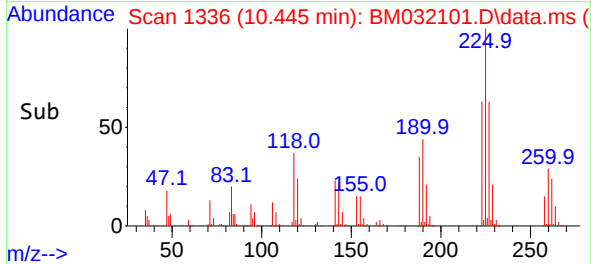
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



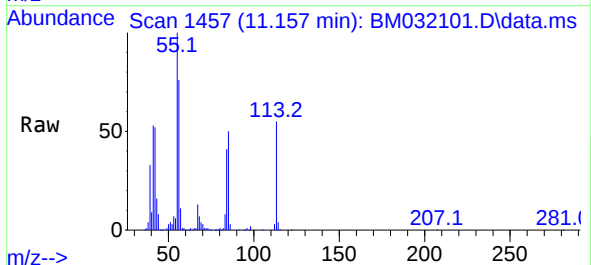
Tgt Ion:225 Resp: 369947
Ion Ratio Lower Upper
225 100
223 62.9 52.6 78.8
227 63.0 51.2 76.8

Manual Integrations
APPROVED

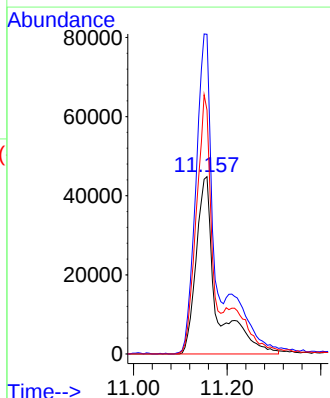
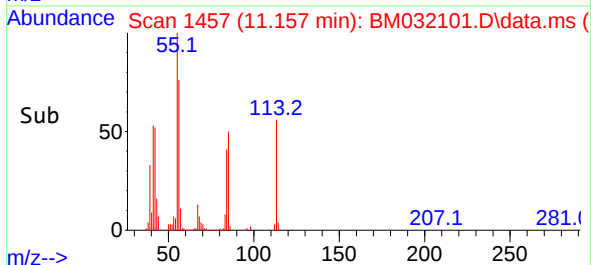
mohammad
9/9/2021 11:51:55 AM

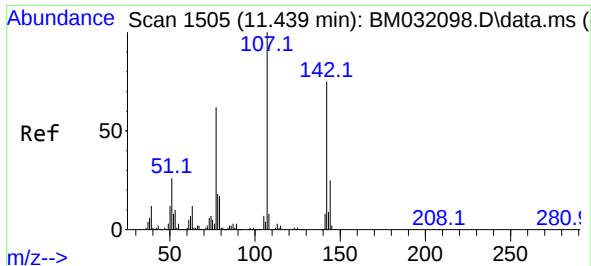


#35
Caprolactam
Concen: 76.909 ng m
RT: 11.157 min Scan# 1457
Delta R.T. 0.041 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



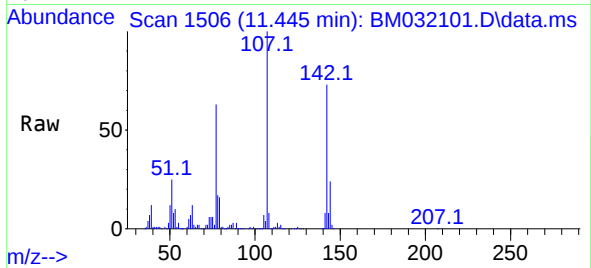
Tgt Ion:113 Resp: 135806
Ion Ratio Lower Upper
113 100
55 180.3 170.5 210.5
56 137.5 125.2 165.2





#36
4-Chloro-3-methylphenol
Concen: 81.153 ng
RT: 11.445 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

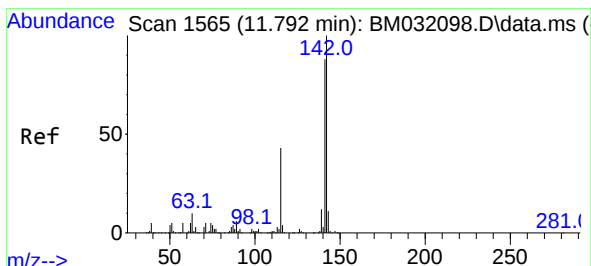
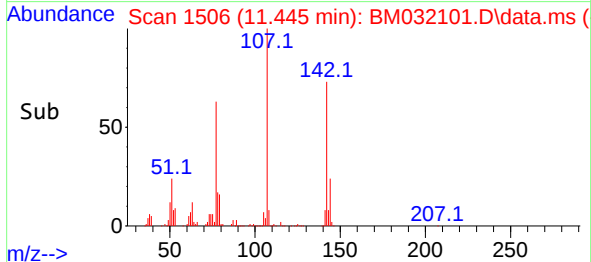
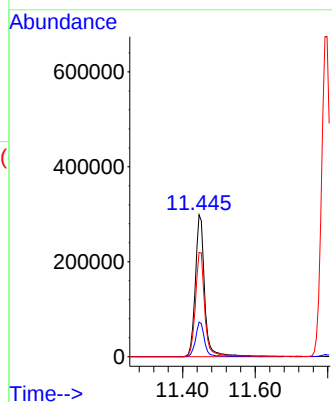
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



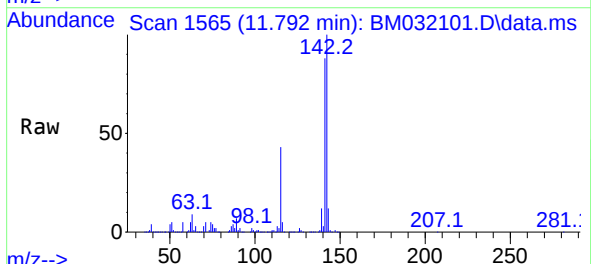
Tgt Ion:107 Resp: 534815
Ion Ratio Lower Upper
107 100
144 24.3 19.3 28.9
142 73.4 60.5 90.7

Manual Integrations
APPROVED

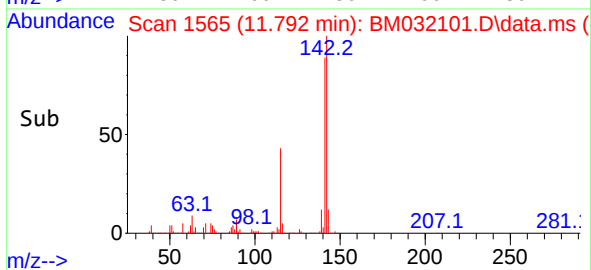
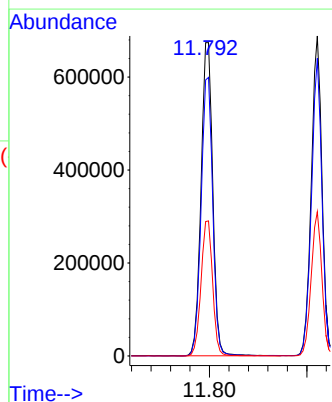
mohammad
9/9/2021 11:51:55 AM

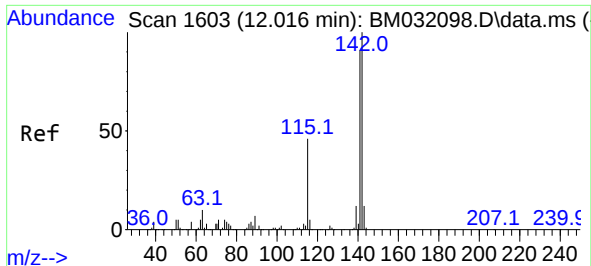


#37
2-Methylnaphthalene
Concen: 79.295 ng
RT: 11.792 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



Tgt Ion:142 Resp: 1124572
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 42.9 36.3 54.5





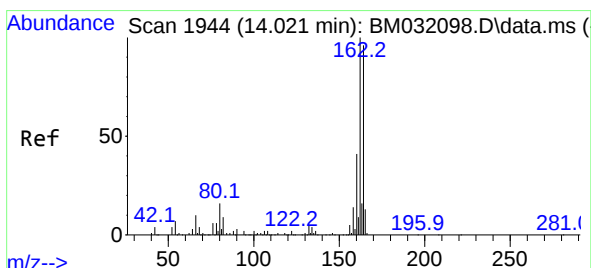
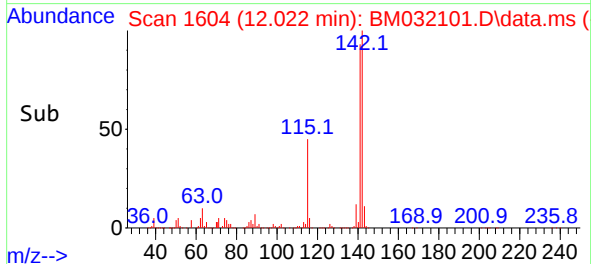
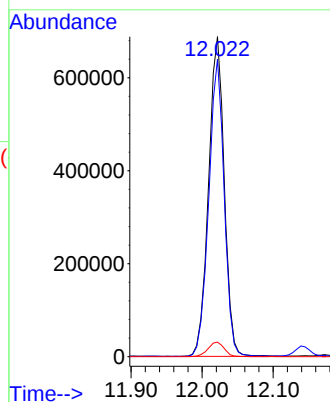
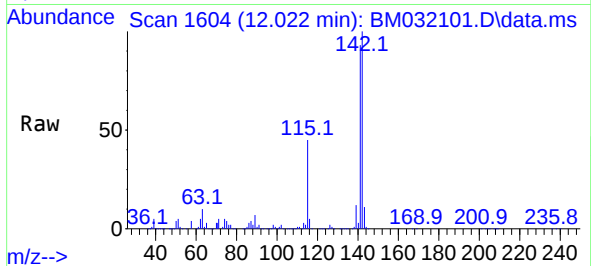
#38
1-Methylnaphthalene
Concen: 78.173 ng
RT: 12.022 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1058100
Ion Ratio Lower Upper
142 100
141 93.0 75.6 113.4
116 4.6 4.0 6.0

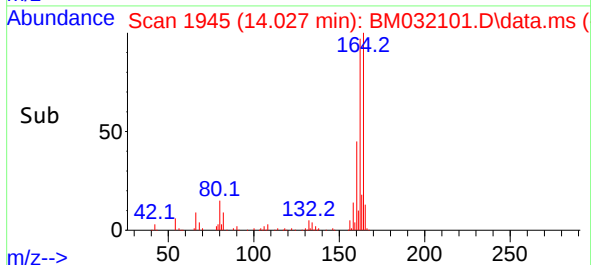
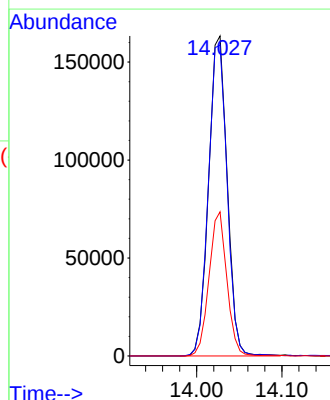
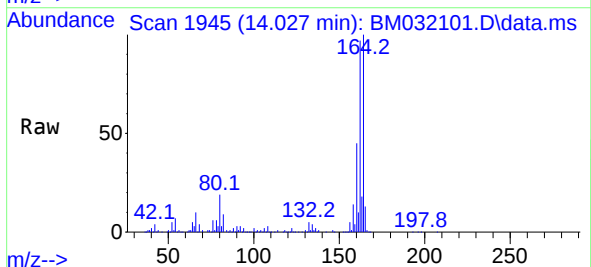
Manual Integrations
APPROVED

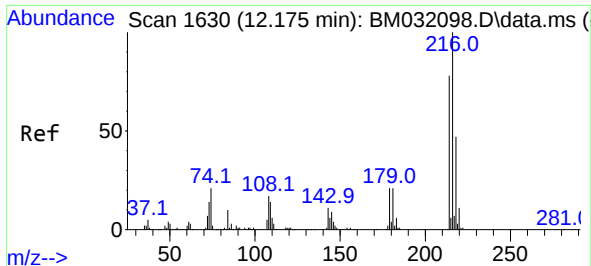
mohammad
9/9/2021 11:51:55 AM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.027 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

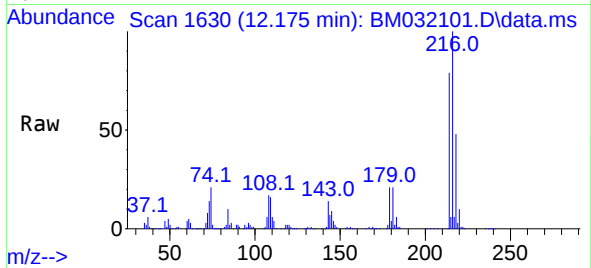
Tgt Ion:164 Resp: 247250
Ion Ratio Lower Upper
164 100
162 97.2 80.6 121.0
160 45.1 35.1 52.7





#40
1,2,4,5-Tetrachlorobenzene
Concen: 88.143 ng
RT: 12.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

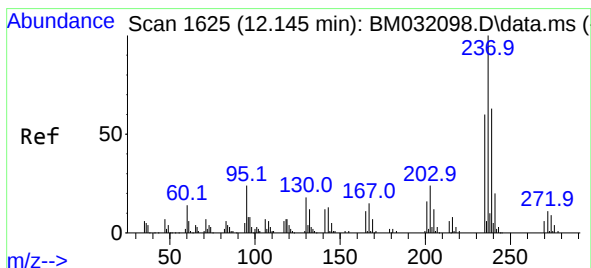
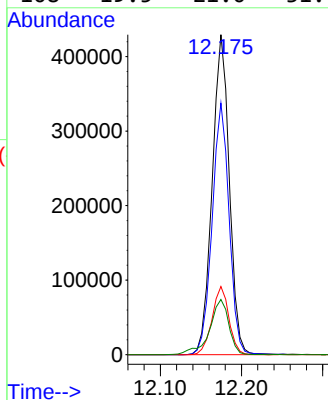
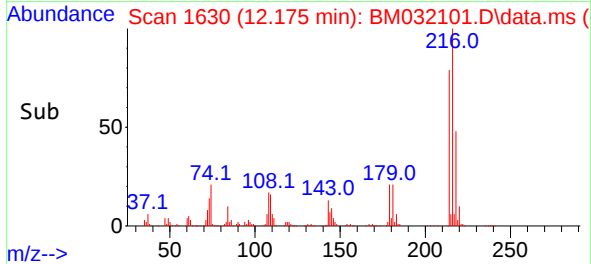
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



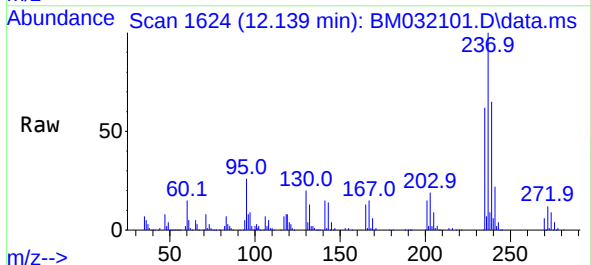
Tgt Ion:216 Resp: 629175
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 21.0 18.7 28.1
108 19.5 21.0 31.4#

Manual Integrations
APPROVED

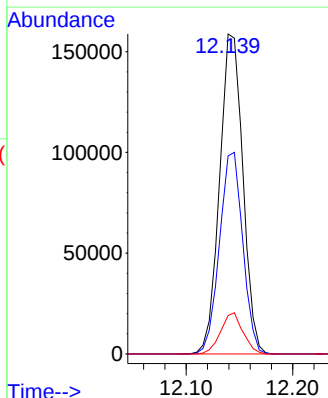
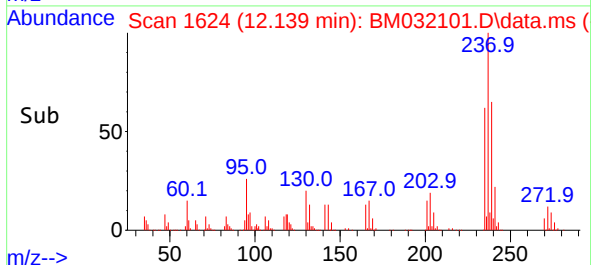
mohammad
9/9/2021 11:51:55 AM

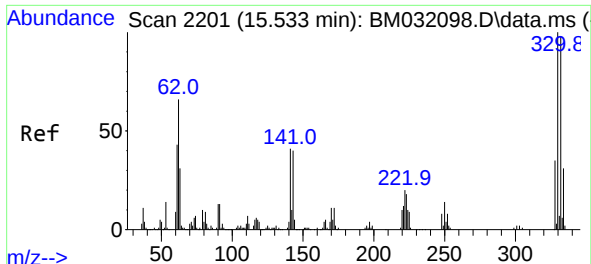


#41
Hexachlorocyclopentadiene
Concen: 72.858 ng
RT: 12.139 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

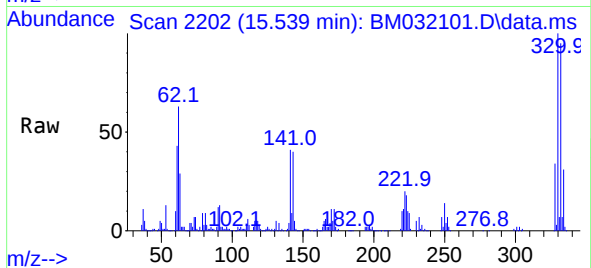


Tgt Ion:237 Resp: 240956
Ion Ratio Lower Upper
237 100
235 61.9 44.4 84.4
272 12.0 0.0 31.4

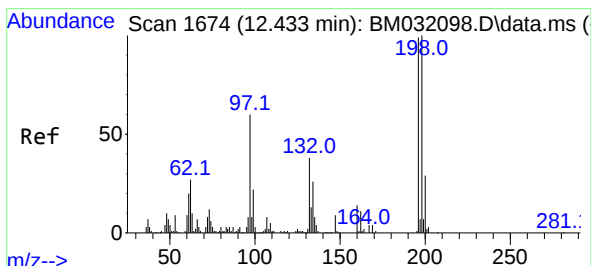
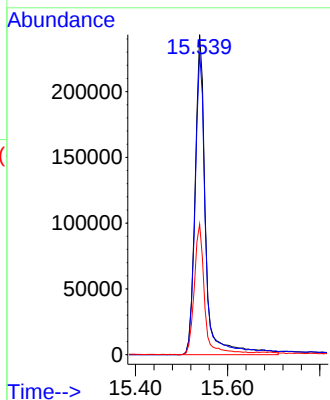
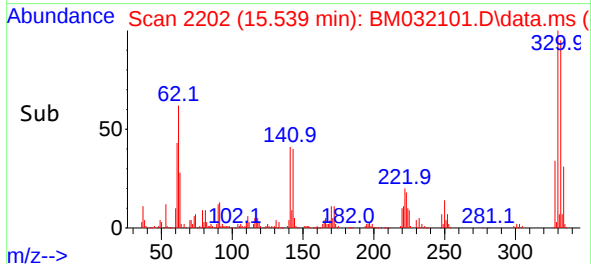




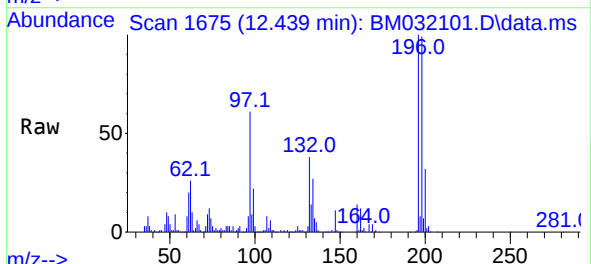
#42
2,4,6-Tribromophenol
Concen: 144.831 ng
RT: 15.539 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



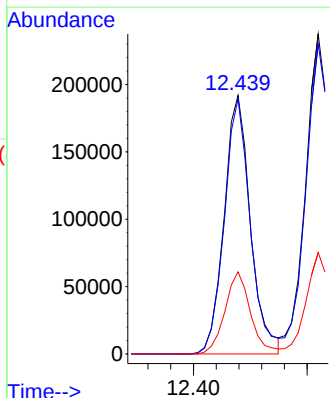
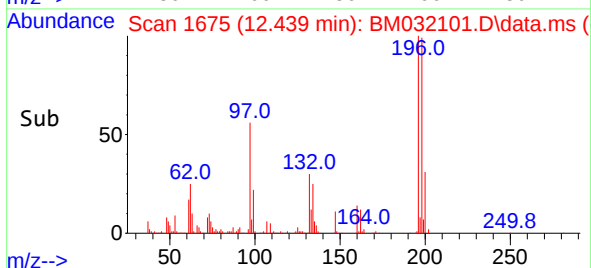
Tgt Ion:330 Resp: 386557
Ion Ratio Lower Upper
330 100
332 93.2 75.7 113.5
141 40.4 50.7 76.1#



#43
2,4,6-Trichlorophenol
Concen: 60.792 ng
RT: 12.439 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



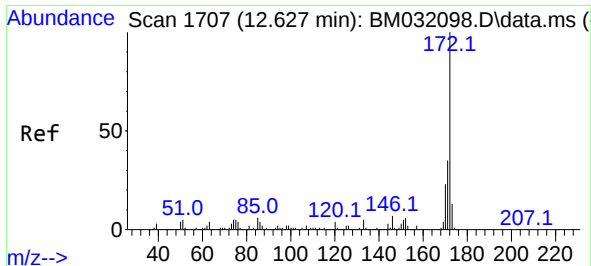
Tgt Ion:196 Resp: 308615
Ion Ratio Lower Upper
196 100
198 98.6 73.6 110.4
200 31.8 22.1 33.1



Instrument :
BNA_M
ClientSampled :
SSTDIC080

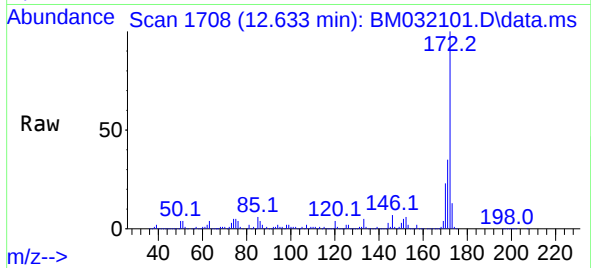
Manual Integrations
APPROVED

mohammad
9/9/2021 11:51:55 AM



#45
2-Fluorobiphenyl
Concen: 157.730 ng
RT: 12.633 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

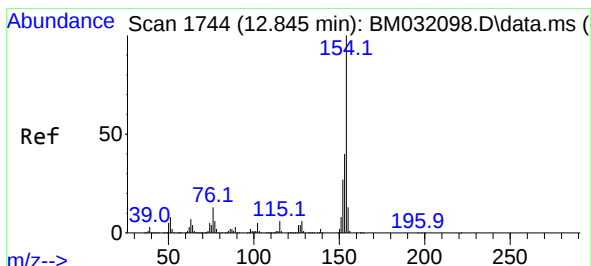
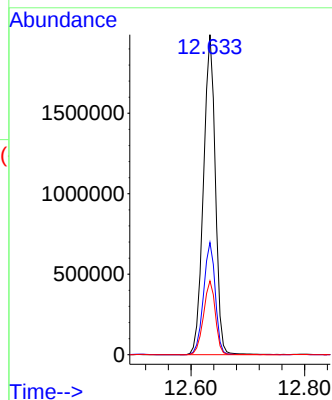
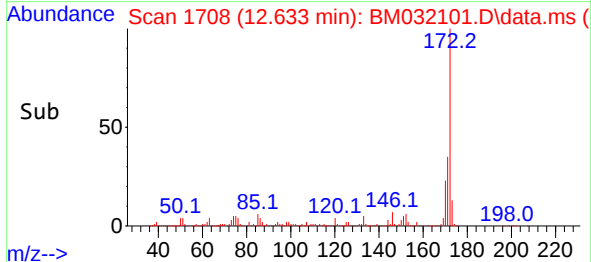
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



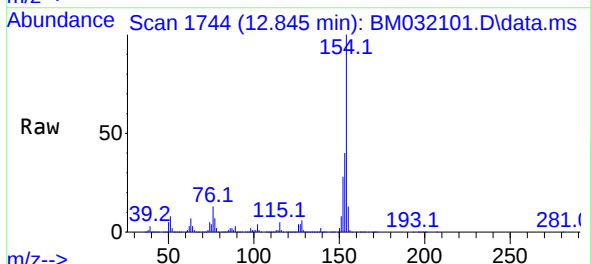
Tgt Ion:172 Resp: 2883658
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.1 18.6 27.8

Manual Integrations
APPROVED

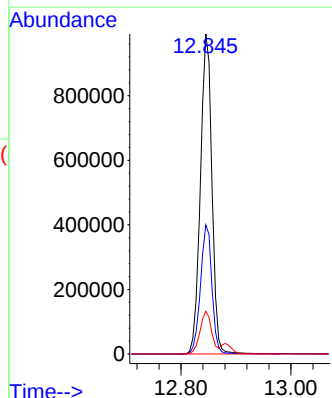
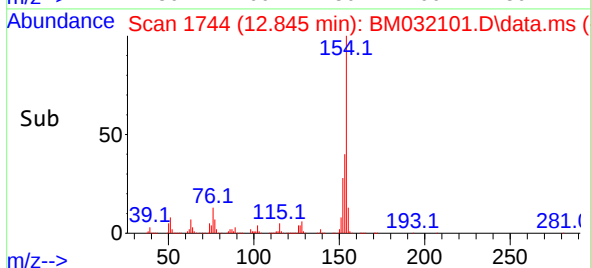
mohammad
9/9/2021 11:51:55 AM

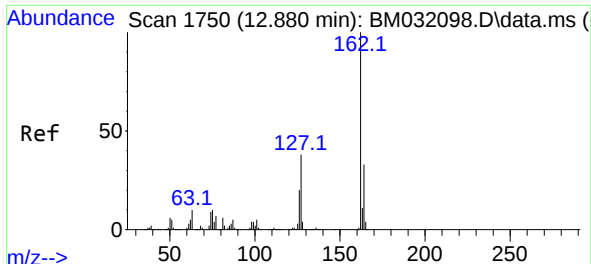


#46
1,1'-Biphenyl
Concen: 74.707 ng
RT: 12.845 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



Tgt Ion:154 Resp: 1446519
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.3 0.0 33.5





#47
2-Chloronaphthalene
Concen: 77.217 ng
RT: 12.880 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

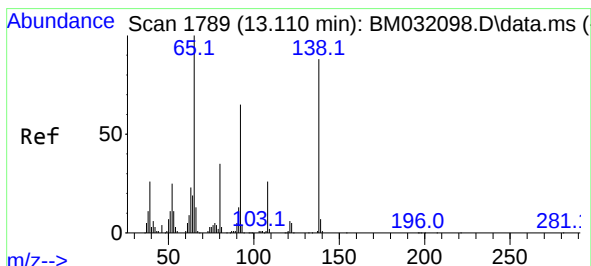
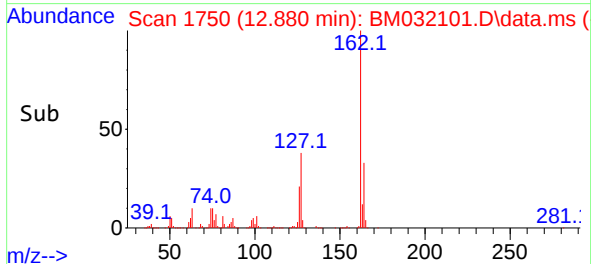
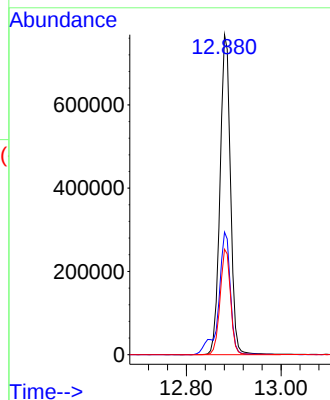
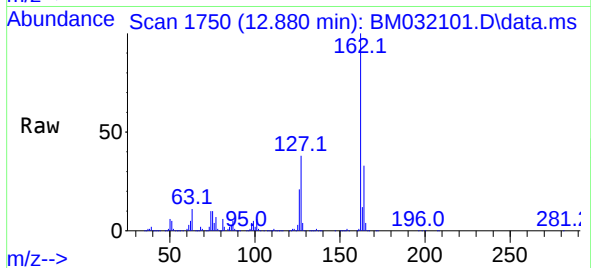
Tgt Ion:162 Resp: 1178419

Ion	Ratio	Lower	Upper
162	100		
127	38.3	33.2	49.8
164	33.0	25.7	38.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

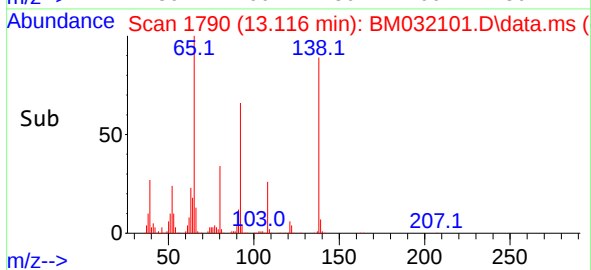
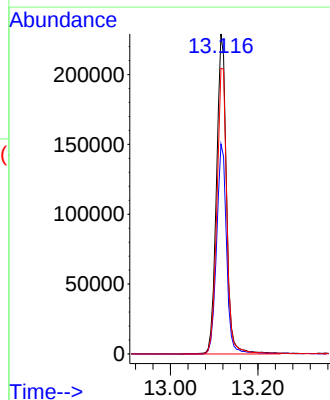
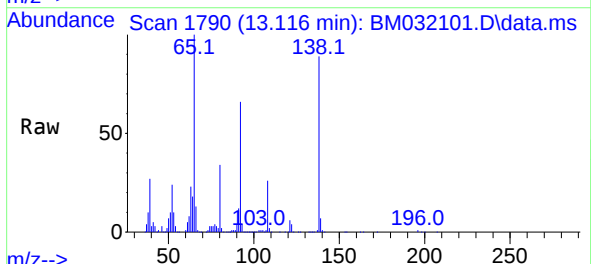
mohammad
9/9/2021 11:51:55 AM

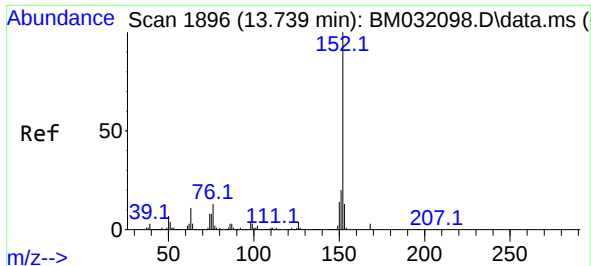


#48
2-Nitroaniline
Concen: 74.743 ng
RT: 13.116 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion: 65 Resp: 364562

Ion	Ratio	Lower	Upper
65	100		
92	65.5	51.2	76.8
138	89.3	66.8	100.2





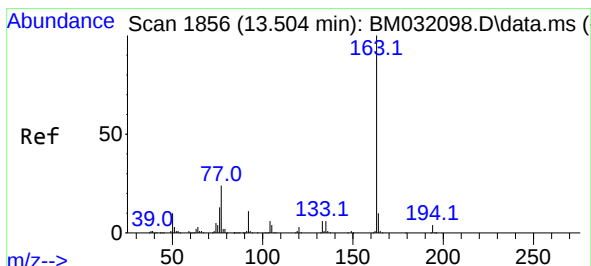
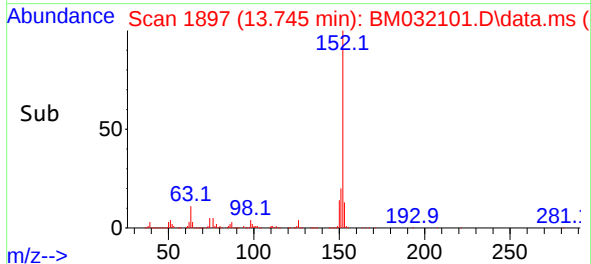
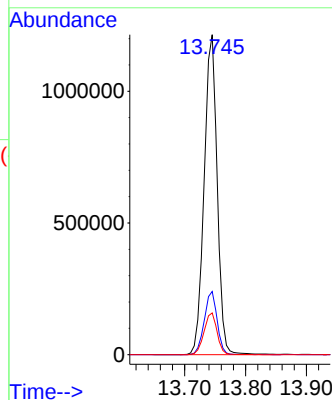
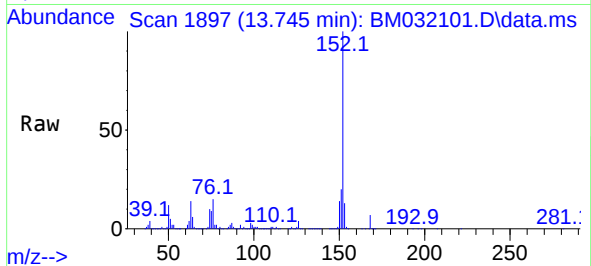
#49
Acenaphthylene
Concen: 74.909 ng
RT: 13.745 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:152 Resp: 1806111
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

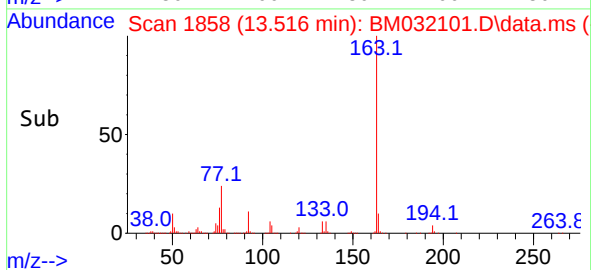
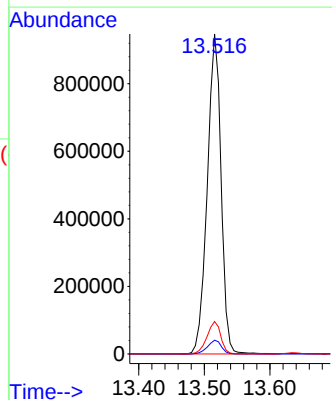
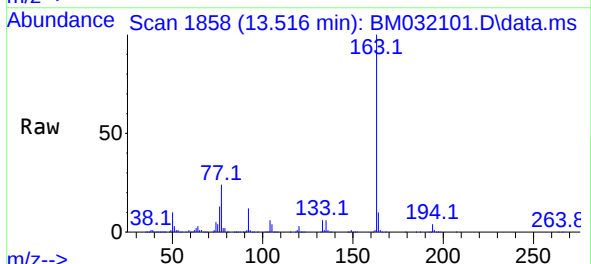
Manual Integrations
APPROVED

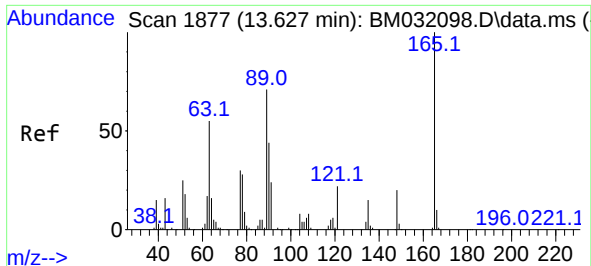
mohammad
9/9/2021 11:51:55 AM



#50
Dimethylphthalate
Concen: 72.647 ng
RT: 13.516 min Scan# 1858
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

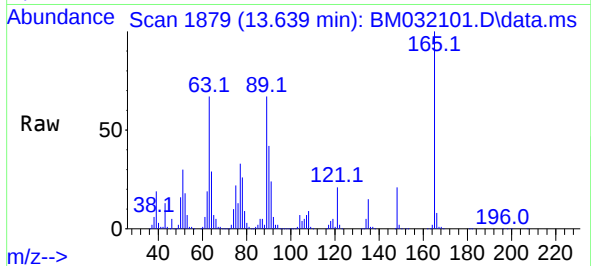
Tgt Ion:163 Resp: 1387977
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 73.859 ng
RT: 13.639 min Scan# 1879
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

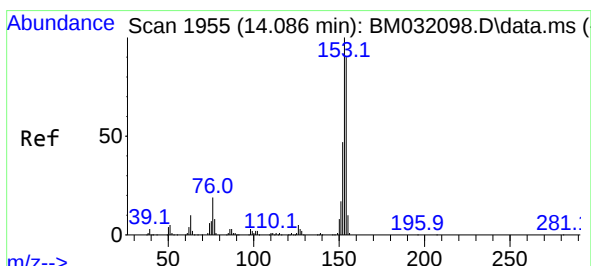
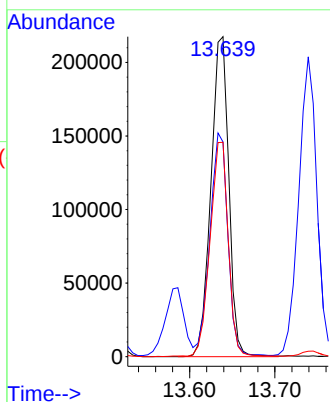
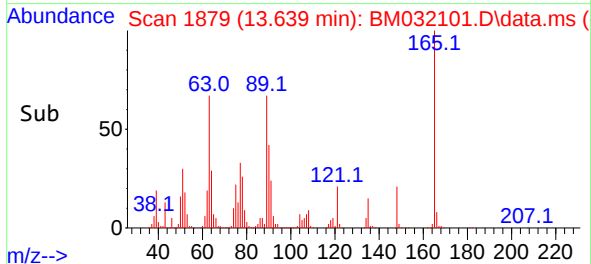
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



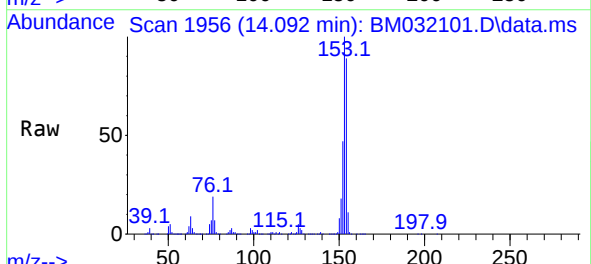
Tgt Ion:165 Resp: 316575
Ion Ratio Lower Upper
165 100
63 67.1 72.4 108.6#
89 67.0 69.3 103.9#

Manual Integrations
APPROVED

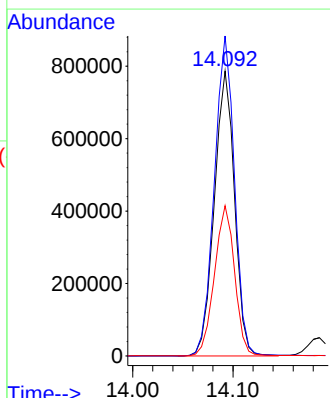
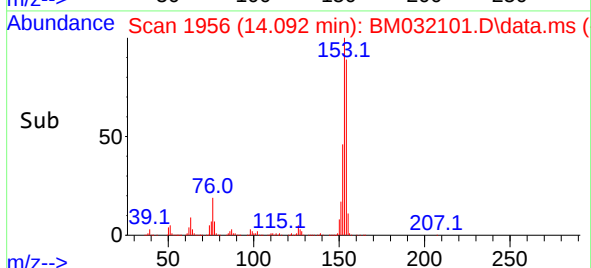
mohammad
9/9/2021 11:51:55 AM

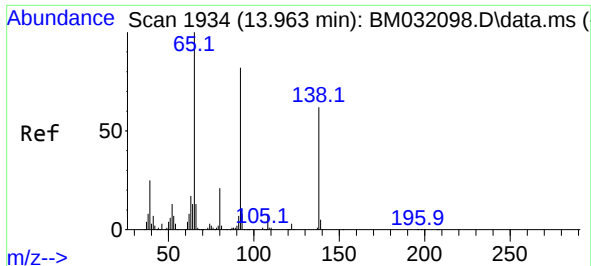


#52
Acenaphthene
Concen: 74.364 ng
RT: 14.092 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



Tgt Ion:154 Resp: 1099245
Ion Ratio Lower Upper
154 100
153 112.3 92.4 138.6
152 52.7 43.7 65.5





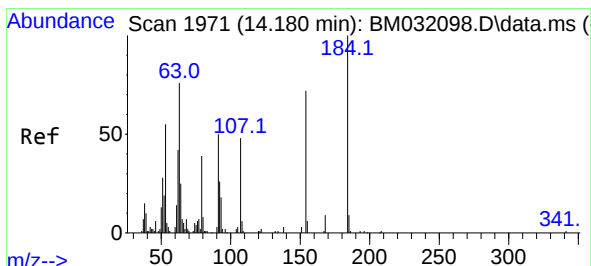
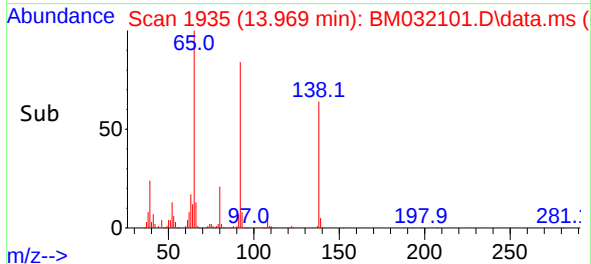
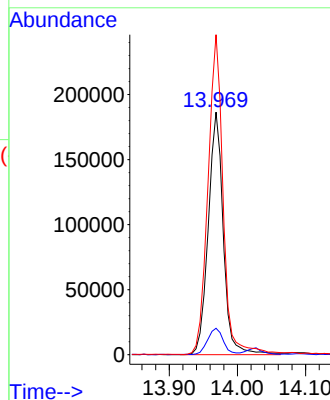
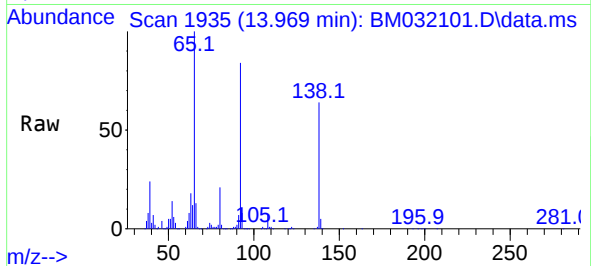
#53
3-Nitroaniline
Concen: 68.044 ng
RT: 13.969 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:138 Resp: 286825
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 131.9 105.2 157.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

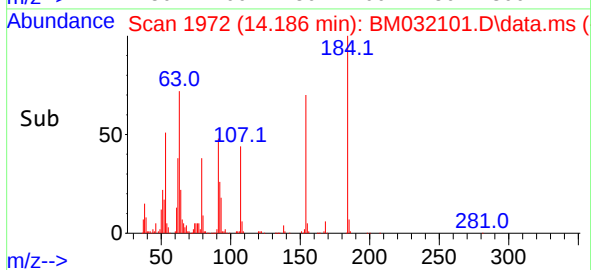
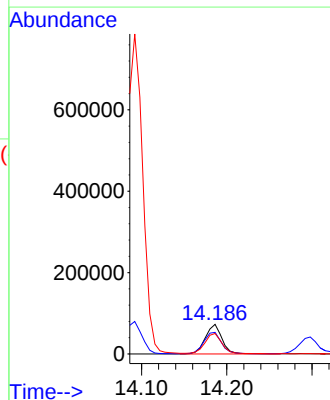
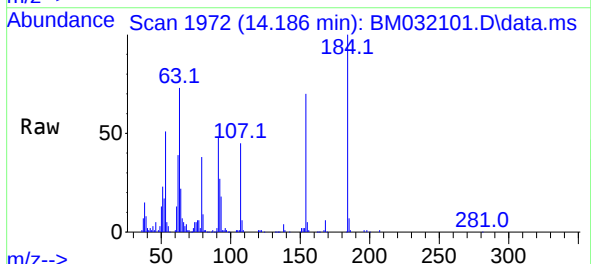
Manual Integrations
APPROVED

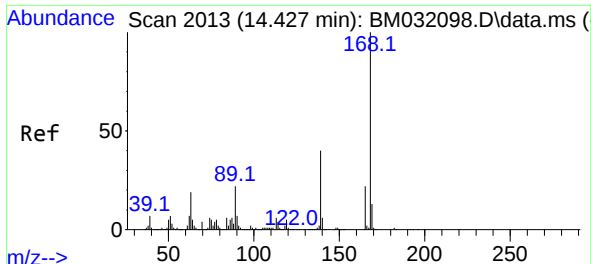
mohammad
9/9/2021 11:51:55 AM



#54
2,4-Dinitrophenol
Concen: 41.193 ng
RT: 14.186 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:184 Resp: 98544
Ion Ratio Lower Upper
184 100
63 73.4 93.8 140.6#
154 69.6 64.0 96.0





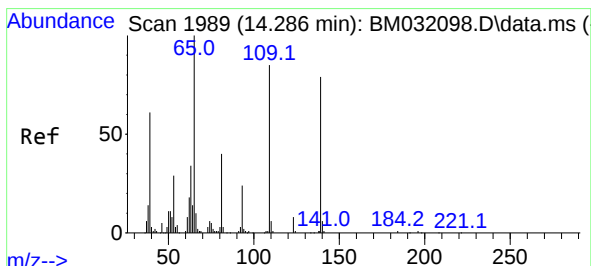
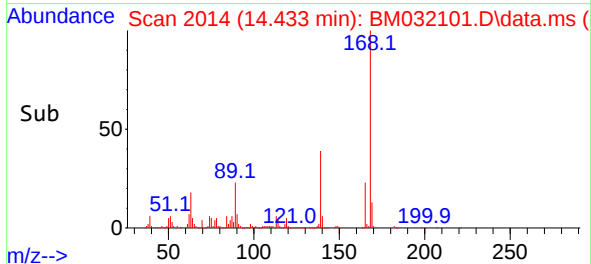
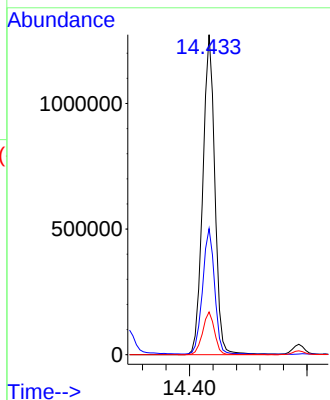
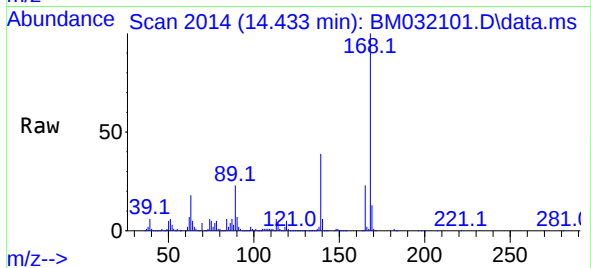
#55
Dibenzenofuran
Concen: 75.759 ng
RT: 14.433 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:168 Resp: 1820670
Ion Ratio Lower Upper
168 100
139 39.4 35.0 52.4
169 13.3 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

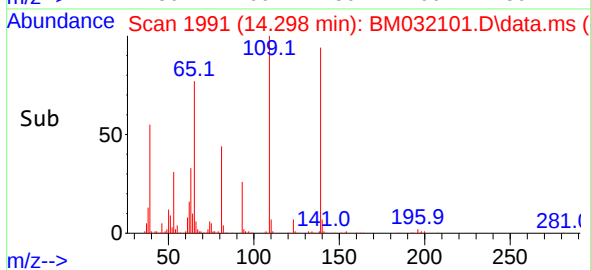
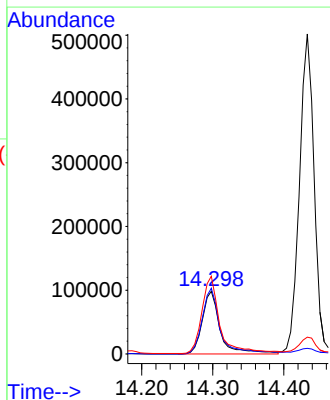
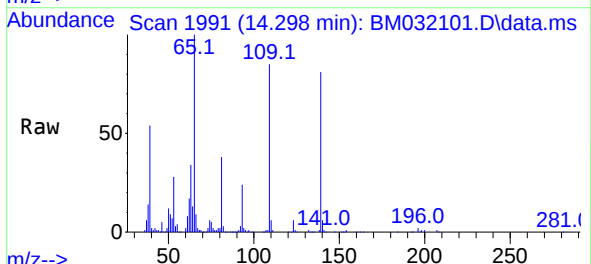
Manual Integrations
APPROVED

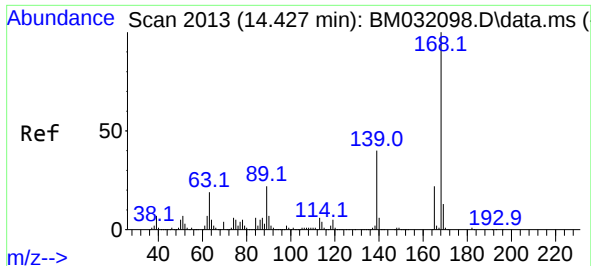
mohammad
9/9/2021 11:51:55 AM



#56
4-Nitrophenol
Concen: 51.205 ng
RT: 14.298 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

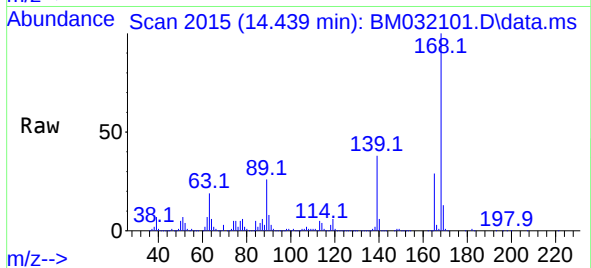
Tgt Ion:139 Resp: 172751
Ion Ratio Lower Upper
139 100
109 105.1 92.3 132.3
65 124.1 110.5 150.5





#57
2,4-Dinitrotoluene
Concen: 74.018 ng
RT: 14.439 min Scan# 2015
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

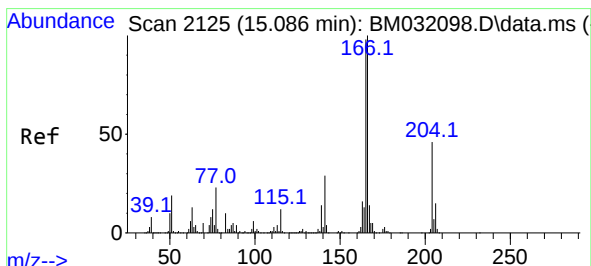
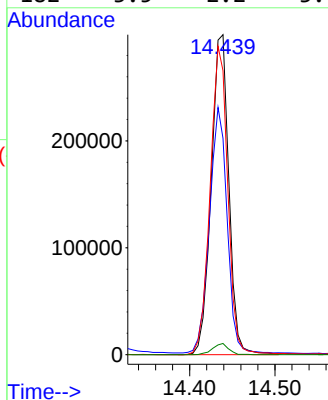
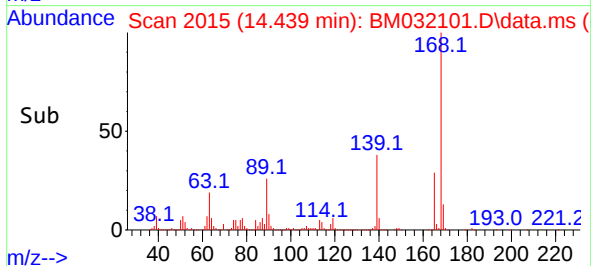
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



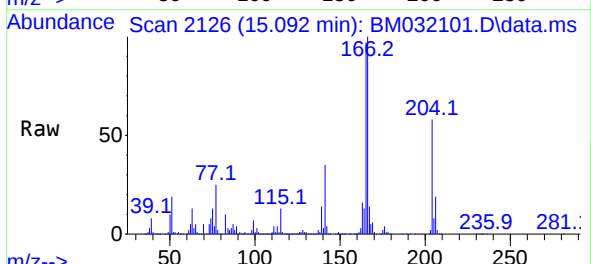
Tgt Ion:165 Resp: 430942
Ion Ratio Lower Upper
165 100
63 67.6 70.3 105.5#
89 88.8 83.1 124.7
182 3.5 2.2 3.4#

Manual Integrations
APPROVED

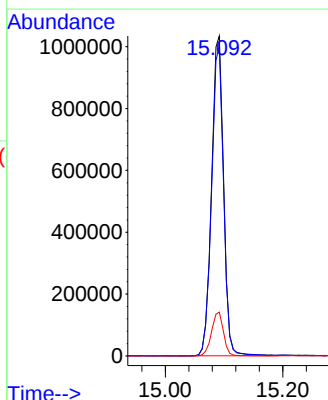
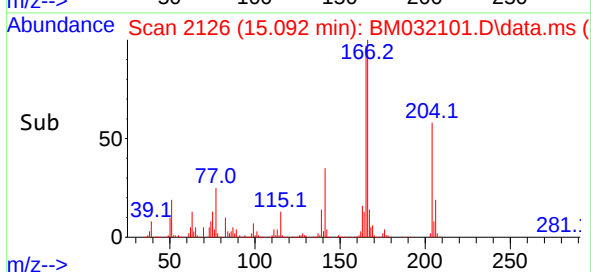
mohammad
9/9/2021 11:51:55 AM

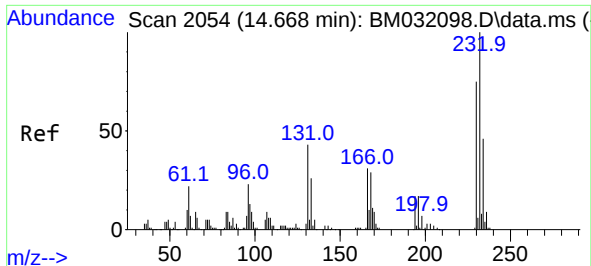


#58
Fluorene
Concen: 75.439 ng
RT: 15.092 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

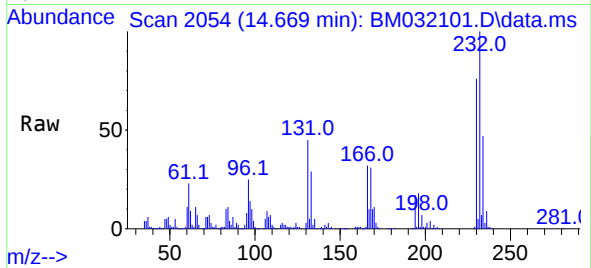


Tgt Ion:166 Resp: 1467092
Ion Ratio Lower Upper
166 100
165 96.8 79.3 118.9
167 13.7 10.6 16.0

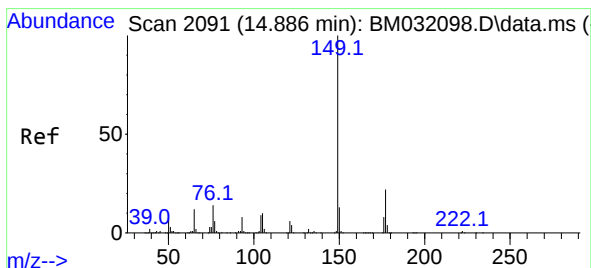
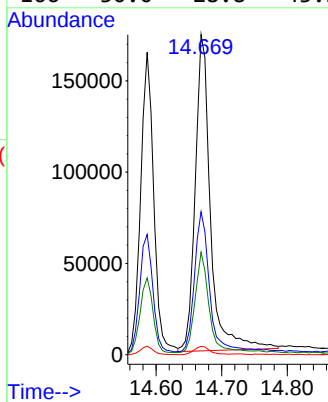
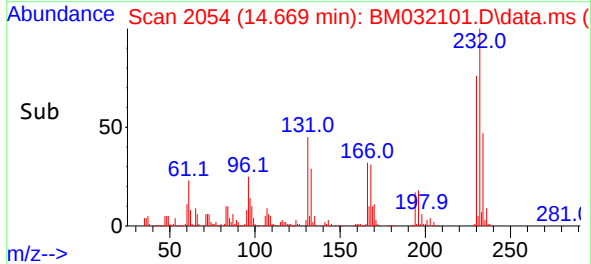




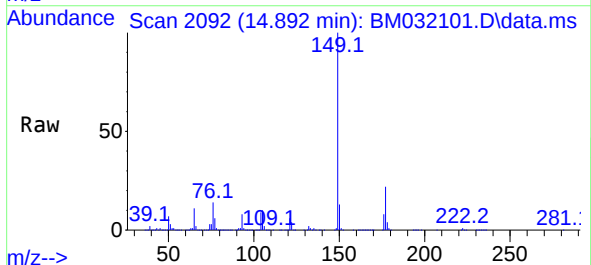
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.177 ng
RT: 14.669 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



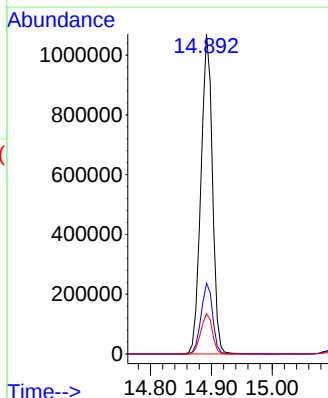
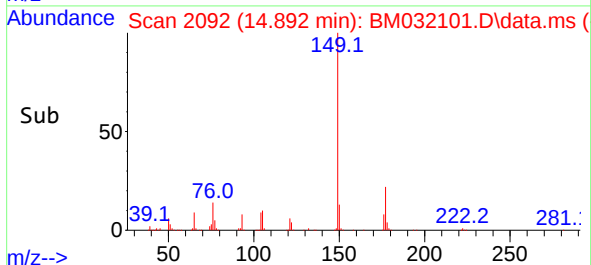
Tgt Ion:232 Resp: 280980
Ion Ratio Lower Upper
232 100
131 45.9 50.6 75.8#
130 2.8 3.0 4.4#
166 30.0 28.8 43.2



#60
Diethylphthalate
Concen: 69.900 ng
RT: 14.892 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



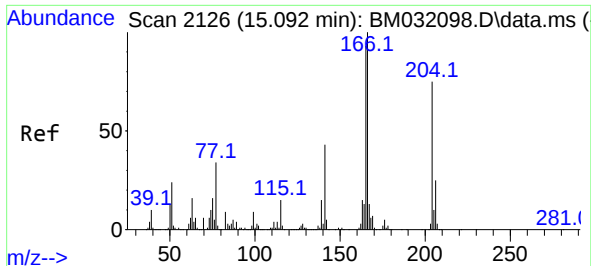
Tgt Ion:149 Resp: 1398067
Ion Ratio Lower Upper
149 100
177 22.1 15.7 23.5
150 12.5 9.6 14.4



Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
9/9/2021 11:51:55 AM



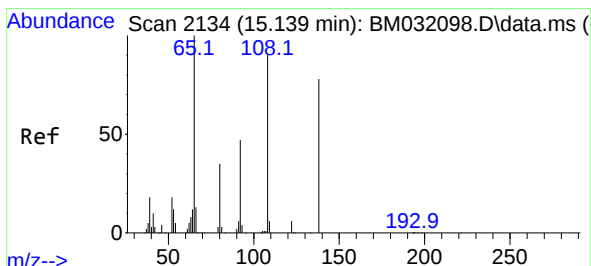
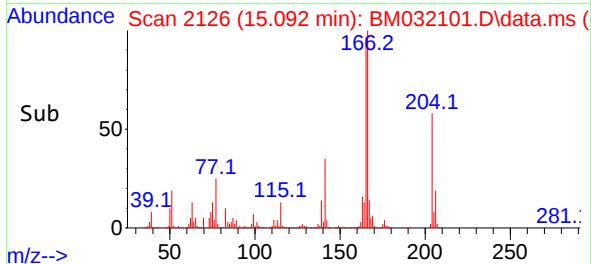
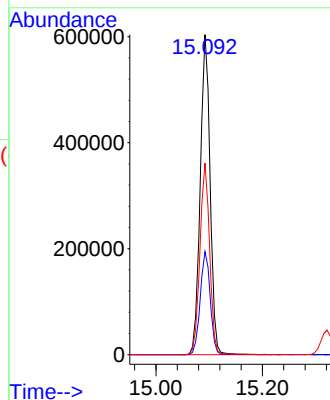
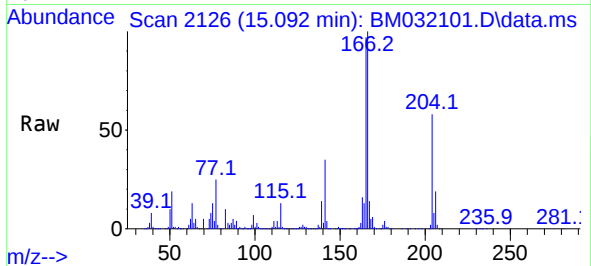
#61
4-Chlorophenyl-phenylether
Concen: 82.836 ng
RT: 15.092 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:204 Resp: 776549
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 59.9 55.8 83.8

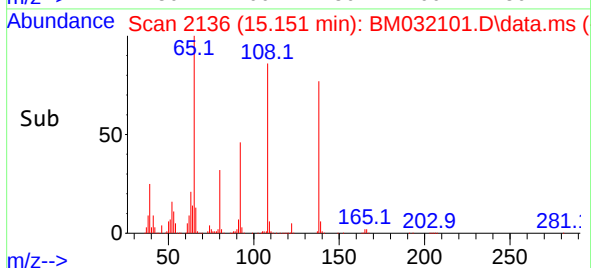
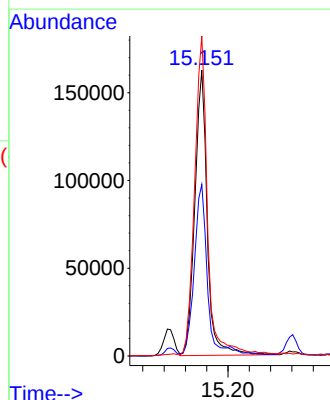
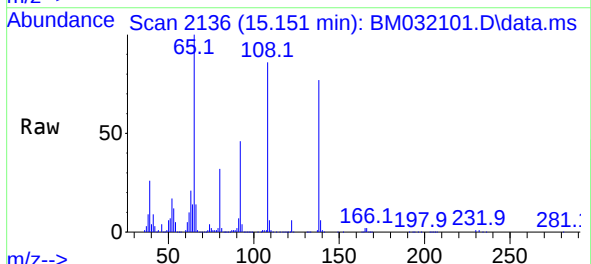
Manual Integrations
APPROVED

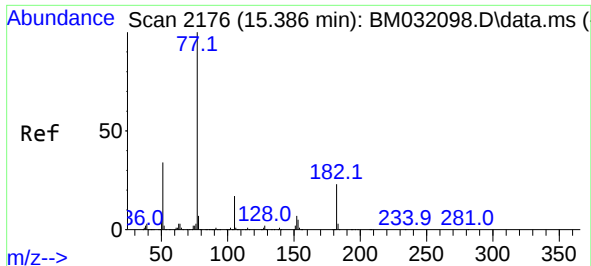
mohammad
9/9/2021 11:51:55 AM



#62
4-Nitroaniline
Concen: 64.179 ng
RT: 15.151 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

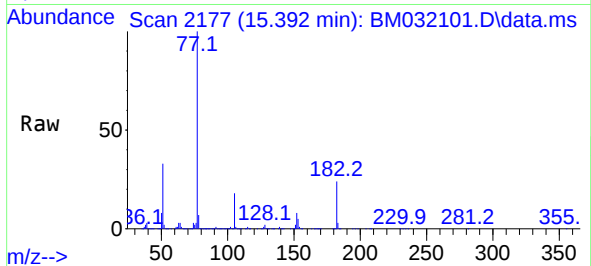
Tgt Ion:138 Resp: 264724
Ion Ratio Lower Upper
138 100
92 60.0 40.6 80.6
108 112.0 103.8 143.8





#63
Azobenzene
Concen: 72.872 ng
RT: 15.392 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

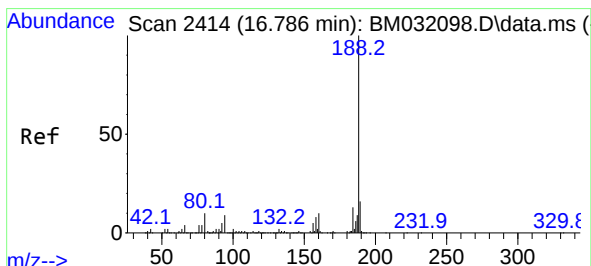
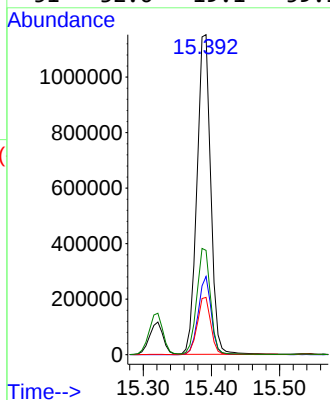
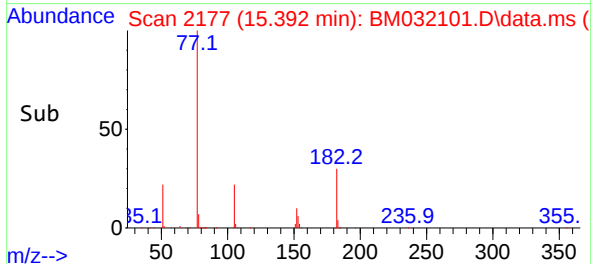
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



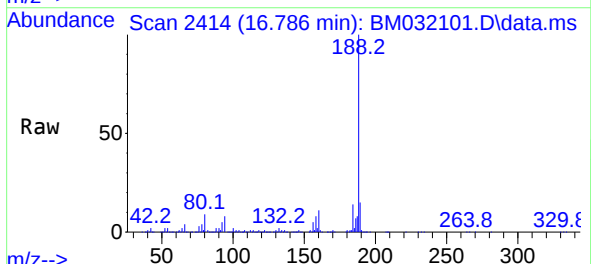
Tgt Ion: 77 Resp: 1607596
Ion Ratio Lower Upper
77 100
182 24.5 0.0 39.3
105 17.9 0.0 36.1
51 32.6 19.1 59.1

Manual Integrations
APPROVED

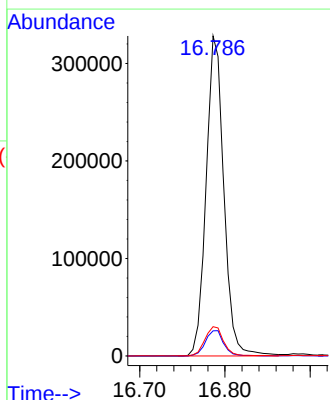
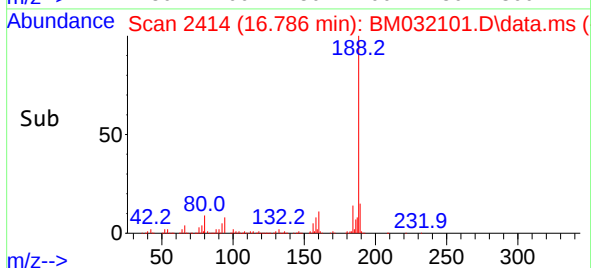
mohammad
9/9/2021 11:51:55 AM

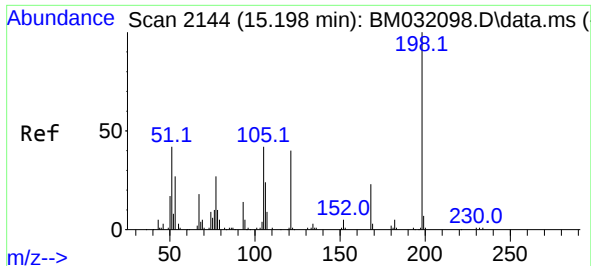


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



Tgt Ion: 188 Resp: 473976
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 9.1 7.3 10.9





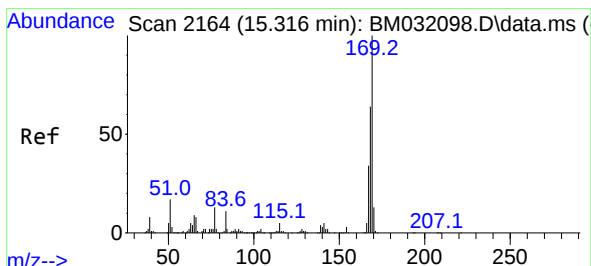
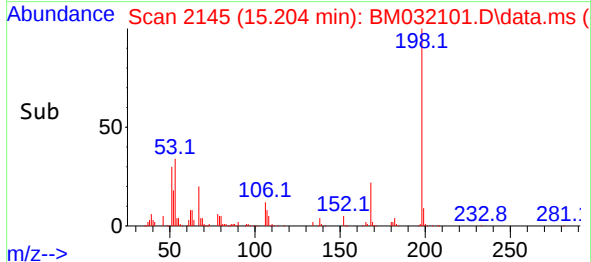
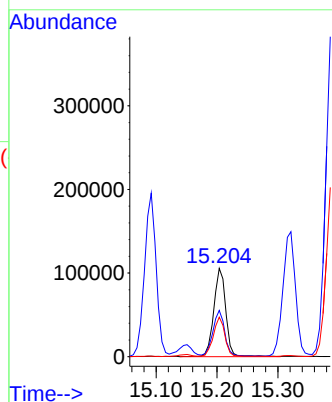
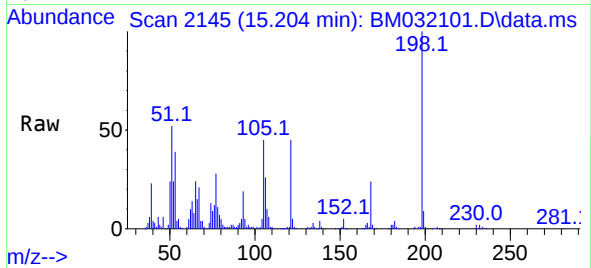
#65
4,6-Dinitro-2-methylphenol
Concen: 45.709 ng
RT: 15.204 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:198 Resp: 144515
Ion Ratio Lower Upper
198 100
51 52.4 49.7 89.7
105 44.8 34.9 74.9

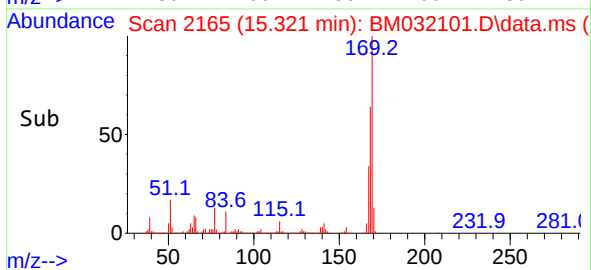
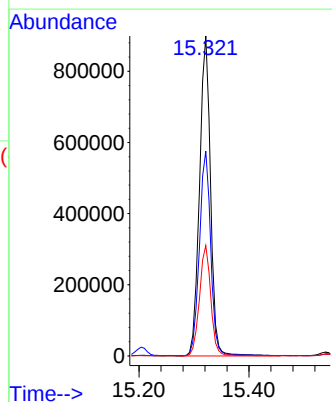
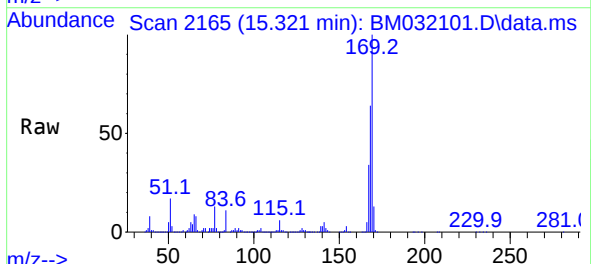
Manual Integrations
APPROVED

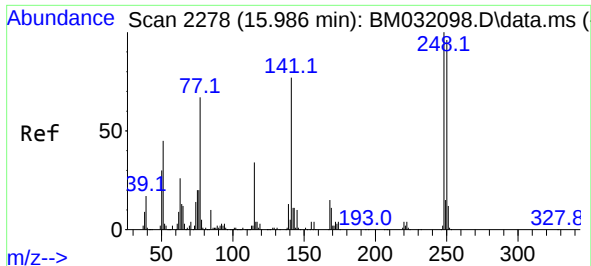
mohammad
9/9/2021 11:51:55 AM



#66
n-Nitrosodiphenylamine
Concen: 78.469 ng
RT: 15.321 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

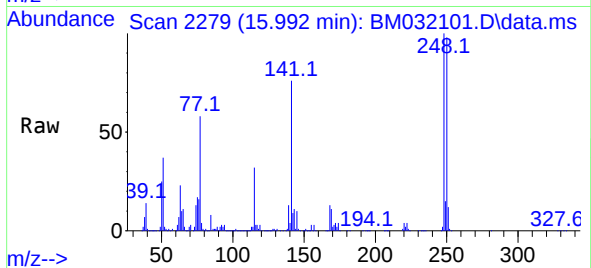
Tgt Ion:169 Resp: 1252401
Ion Ratio Lower Upper
169 100
168 64.0 55.0 82.4
167 34.5 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 89.668 ng
RT: 15.992 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

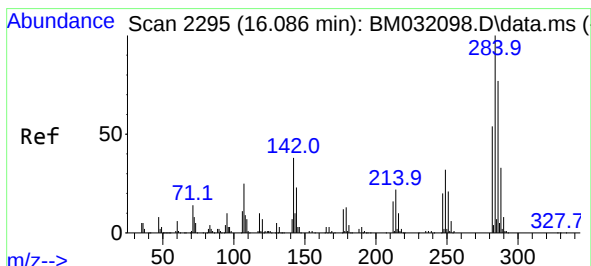
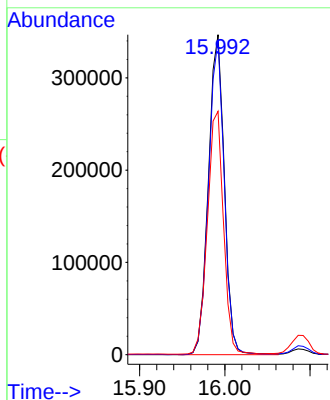
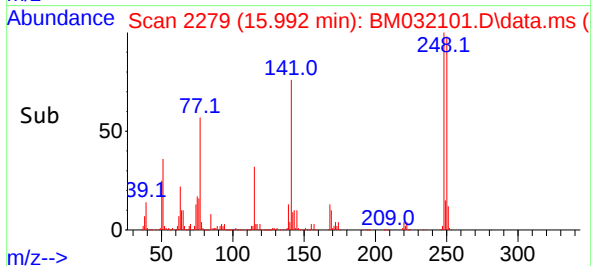
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



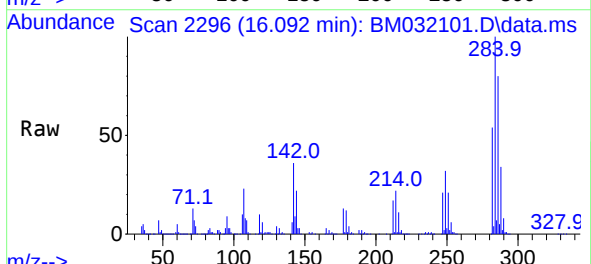
Tgt Ion:248 Resp: 452297
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 76.0 74.1 111.1

Manual Integrations
APPROVED

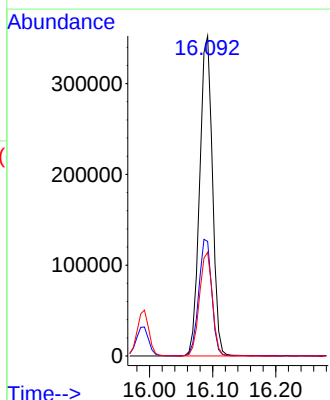
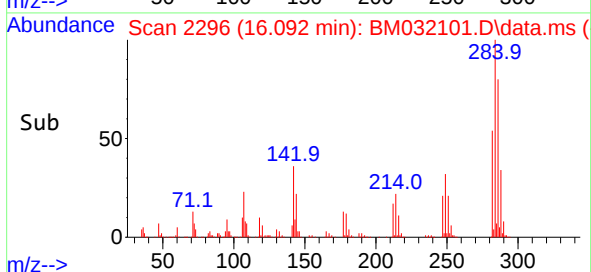
mohammad
9/9/2021 11:51:55 AM

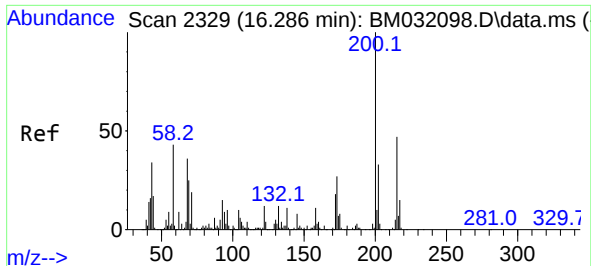


#68
Hexachlorobenzene
Concen: 91.822 ng
RT: 16.092 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



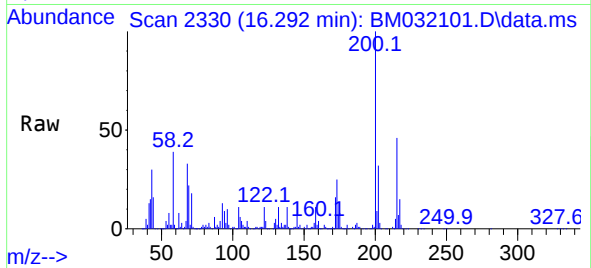
Tgt Ion:284 Resp: 494978
Ion Ratio Lower Upper
284 100
142 35.8 43.0 64.6#
249 32.4 27.6 41.4





#69
Atrazine
Concen: 71.867 ng
RT: 16.292 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

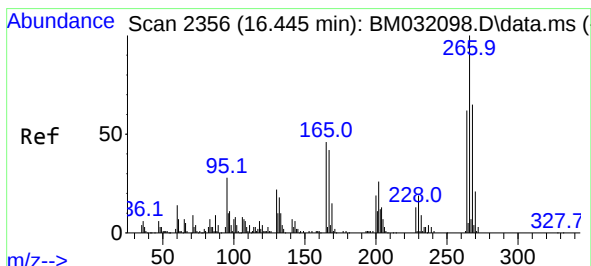
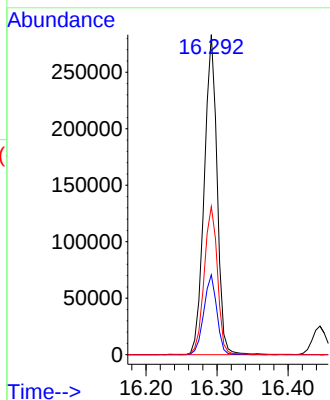
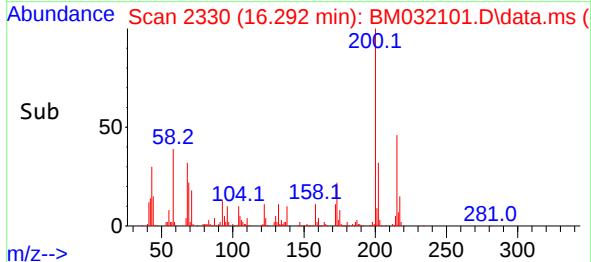
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



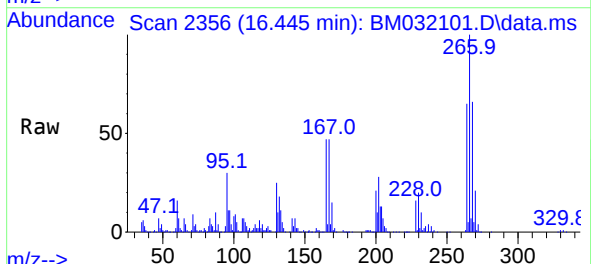
Tgt Ion:200 Resp: 358220
Ion Ratio Lower Upper
200 100
173 25.0 5.8 45.8
215 46.3 23.6 63.6

Manual Integrations
APPROVED

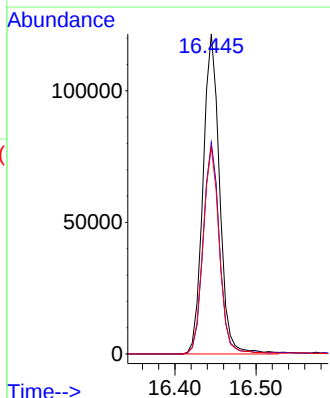
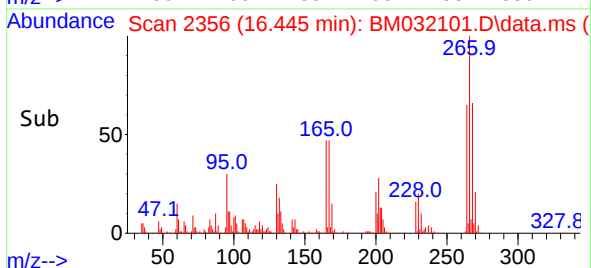
mohammad
9/9/2021 11:51:55 AM

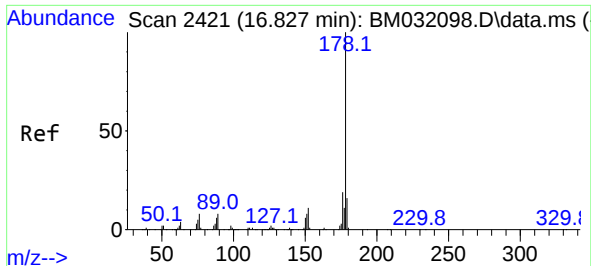


#70
Pentachlorophenol
Concen: 50.885 ng
RT: 16.445 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



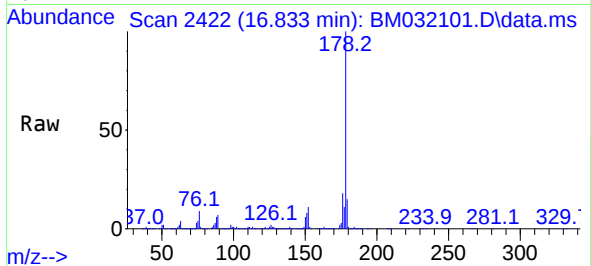
Tgt Ion:266 Resp: 171500
Ion Ratio Lower Upper
266 100
268 66.0 50.3 75.5
264 64.7 52.1 78.1





#71
Phenanthrene
Concen: 74.732 ng
RT: 16.833 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

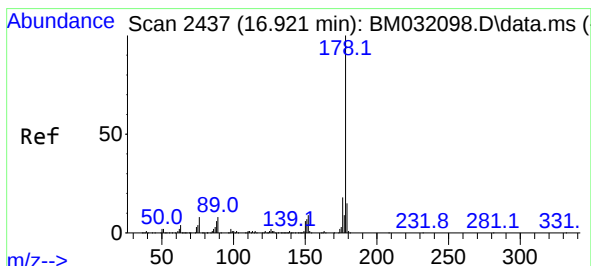
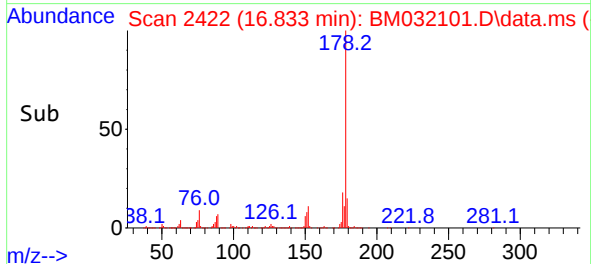
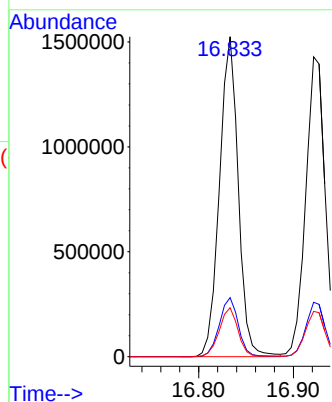
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



Tgt Ion:178 Resp: 2103930
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.3 12.4 18.6

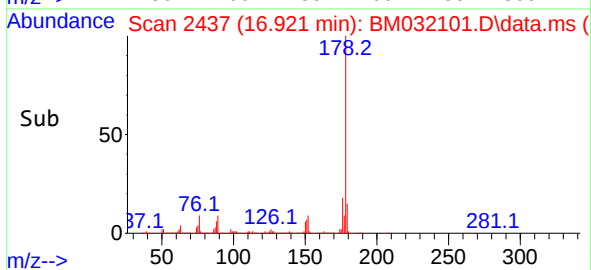
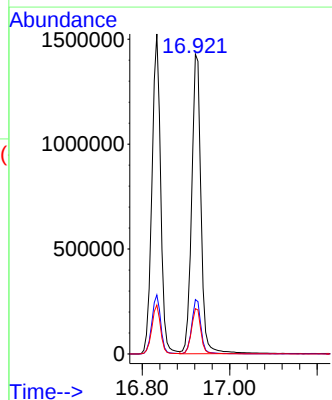
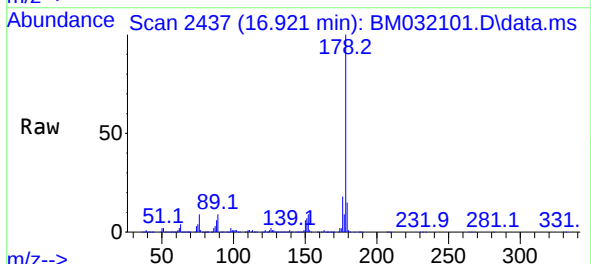
Manual Integrations
APPROVED

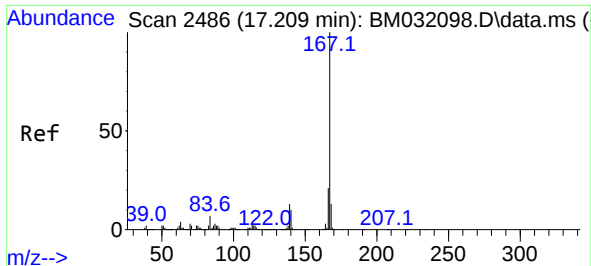
mohammad
9/9/2021 11:51:55 AM



#72
Anthracene
Concen: 76.778 ng
RT: 16.921 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

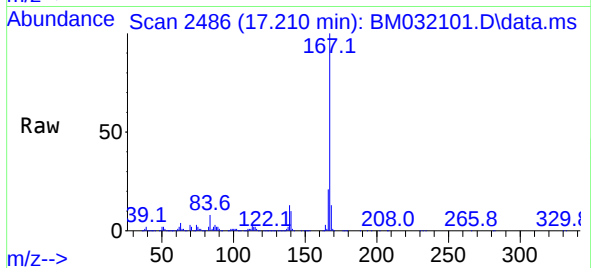
Tgt Ion:178 Resp: 2106933
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.1 12.3 18.5





#73
 Carbazole
 Concen: 71.489 ng
 RT: 17.210 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BM032101.D
 Acq: 08 Sep 2021 18:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

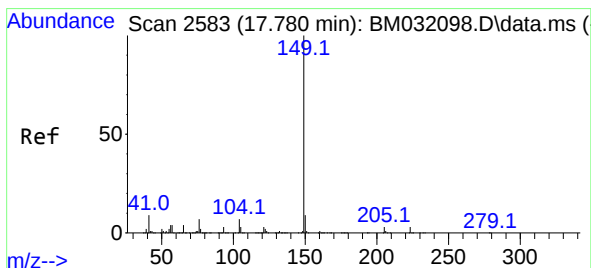
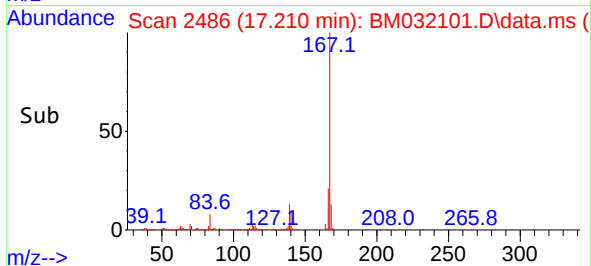
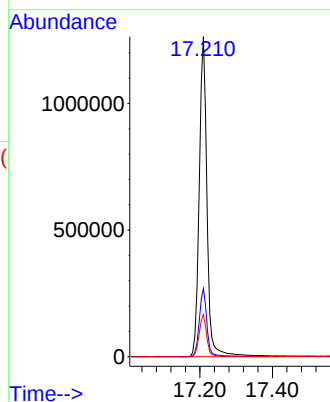


Tgt Ion:167 Resp: 1885173

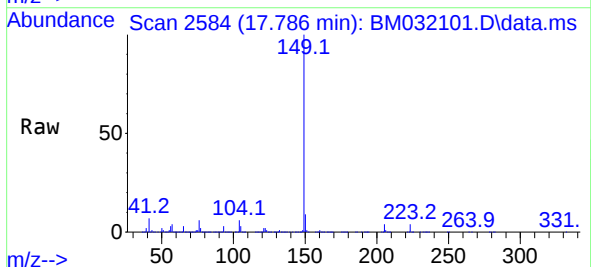
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.2	11.9	17.9

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:51:55 AM

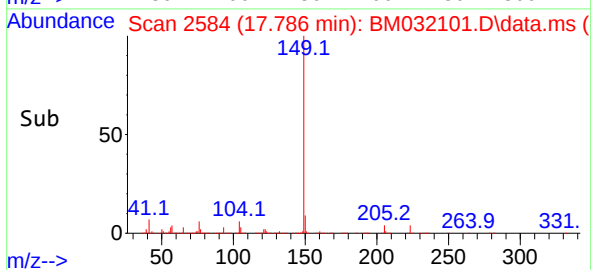
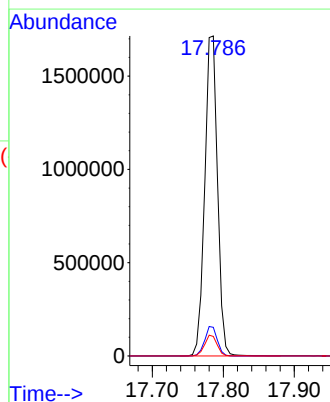


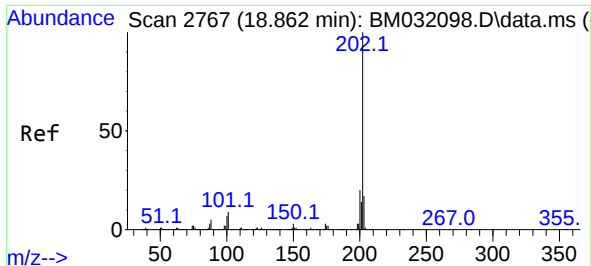
#74
 Di-n-butylphthalate
 Concen: 67.789 ng
 RT: 17.786 min Scan# 2584
 Delta R.T. 0.006 min
 Lab File: BM032101.D
 Acq: 08 Sep 2021 18:13



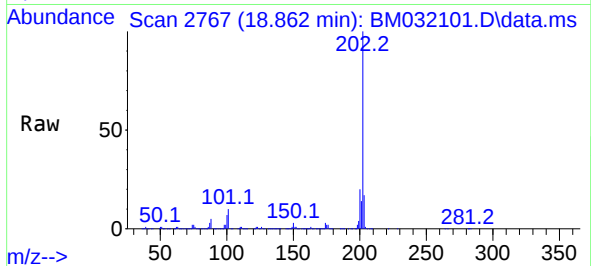
Tgt Ion:149 Resp: 2146419

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.1	5.6	8.4

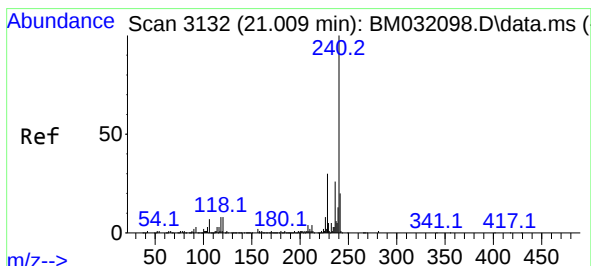
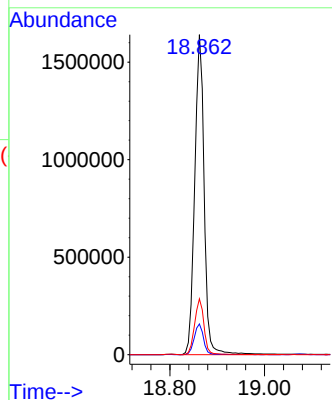
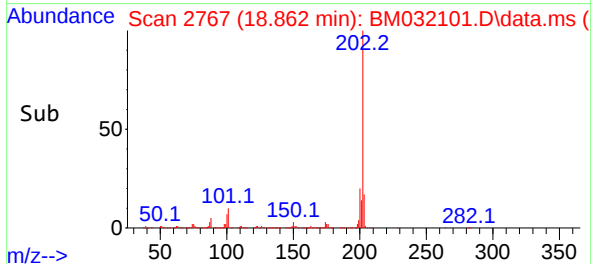




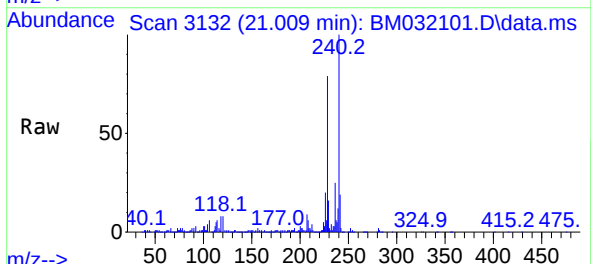
#75
Fluoranthene
Concen: 74.143 ng
RT: 18.862 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



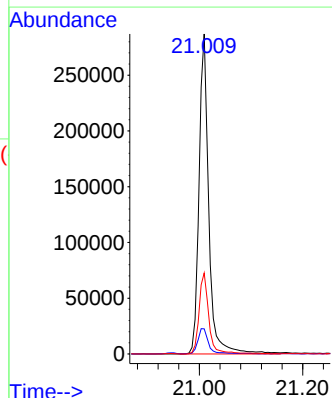
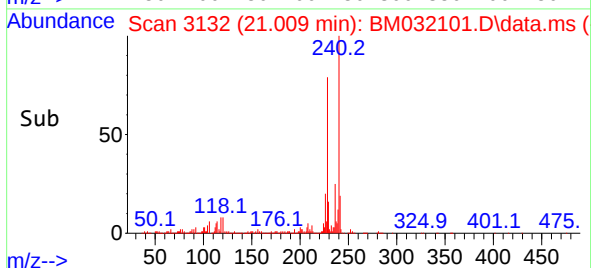
Tgt Ion:202 Resp: 2271671
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.009 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



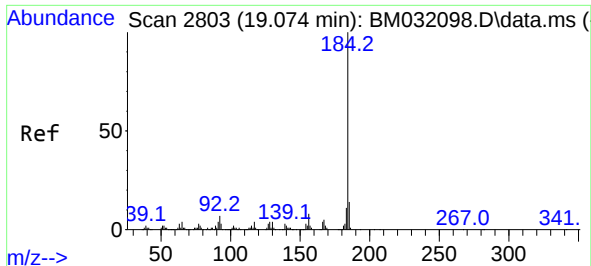
Tgt Ion:240 Resp: 374713
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 25.3 20.9 31.3



Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
9/9/2021 11:51:55 AM



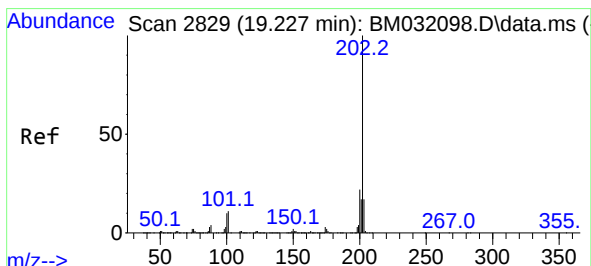
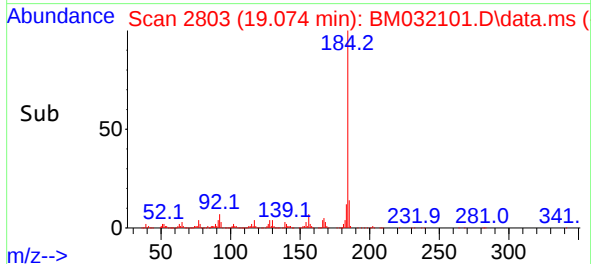
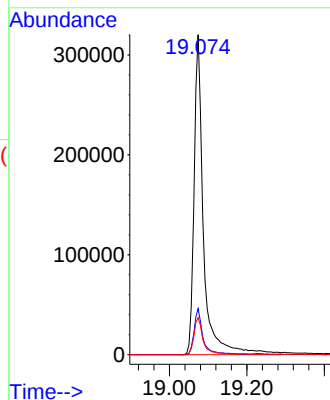
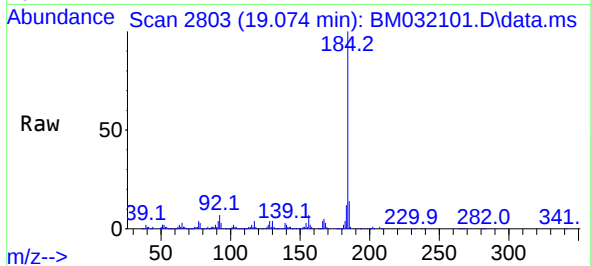
#77
Benzidine
Concen: 59.102 ng
RT: 19.074 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:184 Resp: 543507
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.6 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

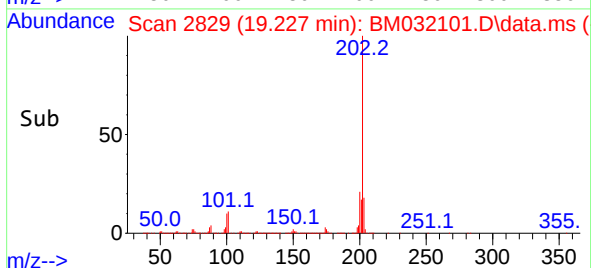
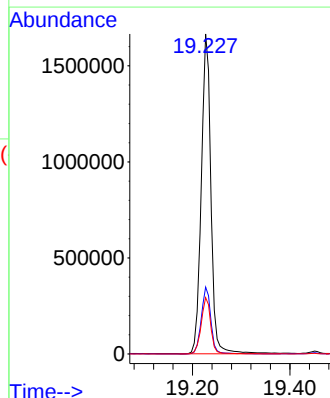
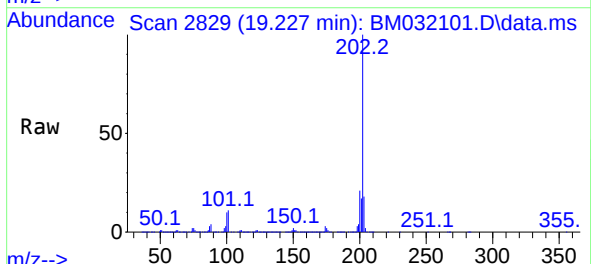
Manual Integrations
APPROVED

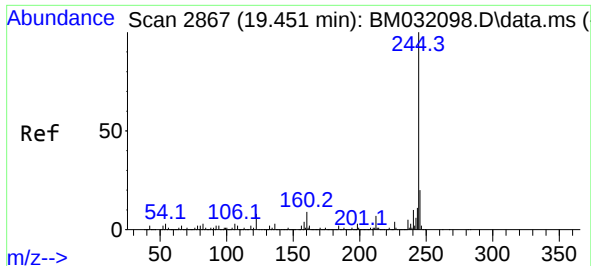
mohammad
9/9/2021 11:51:55 AM



#78
Pyrene
Concen: 77.296 ng
RT: 19.227 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

Tgt Ion:202 Resp: 2302260
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 13.7 20.5





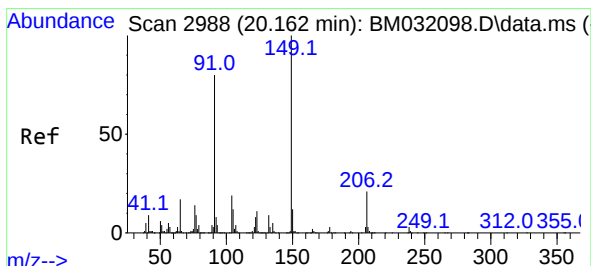
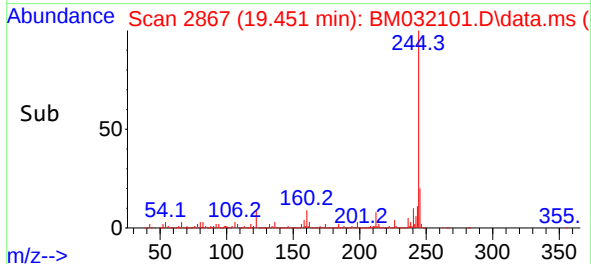
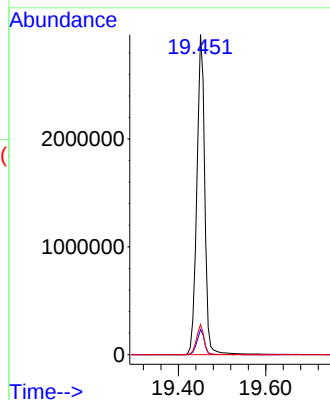
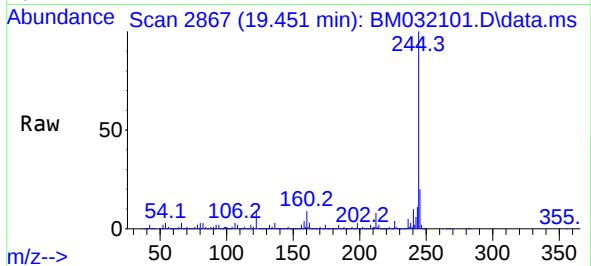
#79
 Terphenyl-d14
 Concen: 160.755 ng
 RT: 19.451 min Scan# 2867
 Delta R.T. 0.000 min
 Lab File: BM032101.D
 Acq: 08 Sep 2021 18:13

Tgt Ion:244 Resp: 3747043
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.5 8.7 13.1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

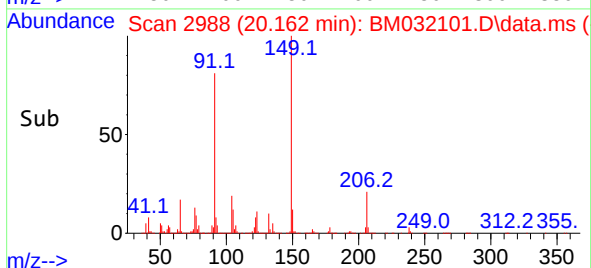
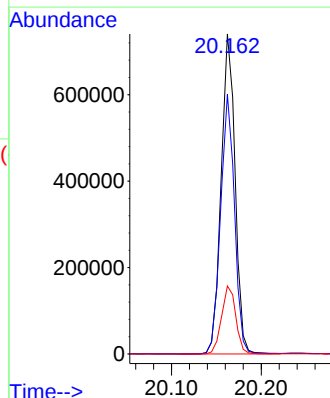
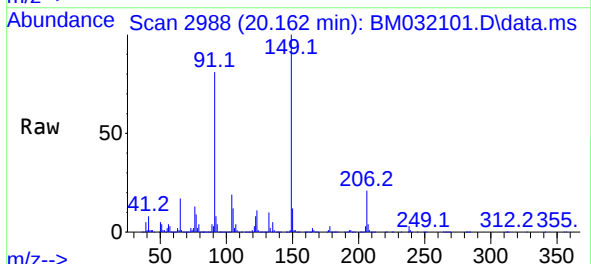
Manual Integrations
 APPROVED

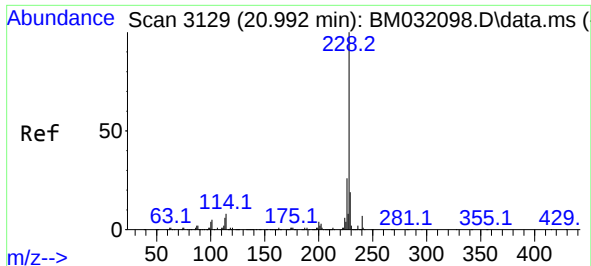
mohammad
 9/9/2021 11:51:55 AM



#80
 Butylbenzylphthalate
 Concen: 63.133 ng
 RT: 20.162 min Scan# 2988
 Delta R.T. 0.000 min
 Lab File: BM032101.D
 Acq: 08 Sep 2021 18:13

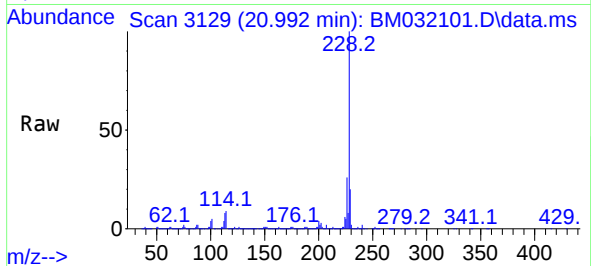
Tgt Ion:149 Resp: 799020
 Ion Ratio Lower Upper
 149 100
 91 81.1 64.0 96.0
 206 21.2 14.4 21.6





#81
Benzo(a)anthracene
Concen: 72.889 ng
RT: 20.992 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

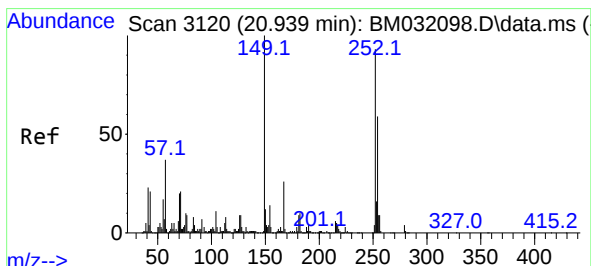
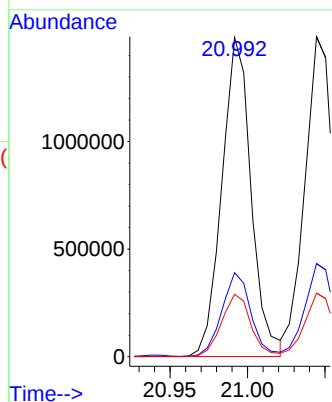
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



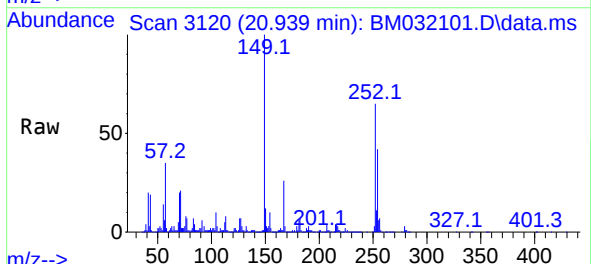
Tgt Ion:228 Resp: 1945572
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 19.5 15.3 22.9

Manual Integrations
APPROVED

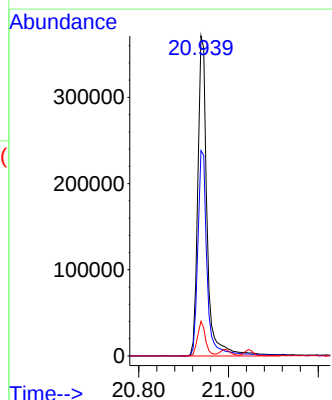
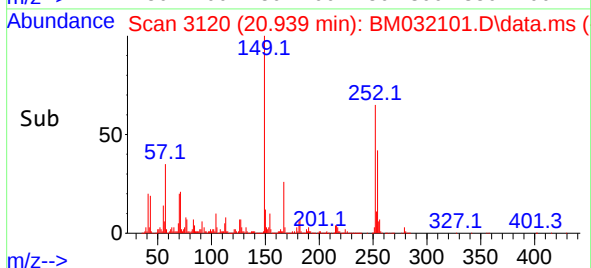
mohammad
9/9/2021 11:51:55 AM

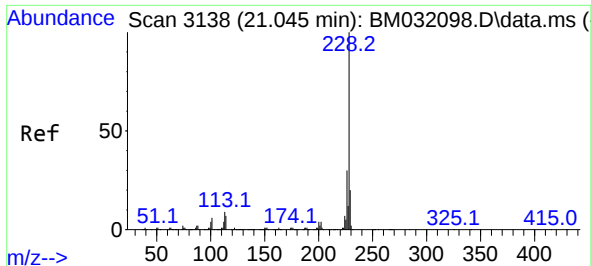


#82
3,3'-Dichlorobenzidine
Concen: 72.190 ng
RT: 20.939 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



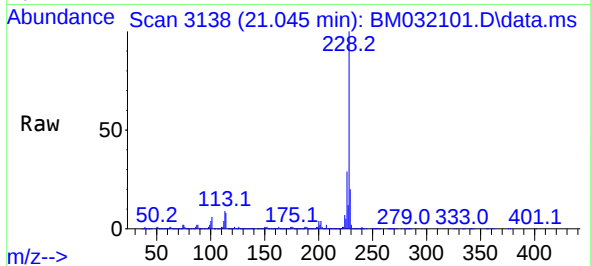
Tgt Ion:252 Resp: 533798
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 10.8 9.7 14.5





#83
Chrysene
Concen: 80.038 ng
RT: 21.045 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

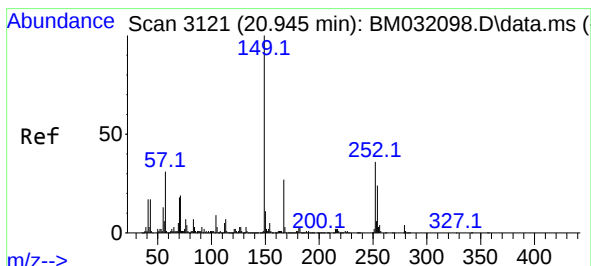
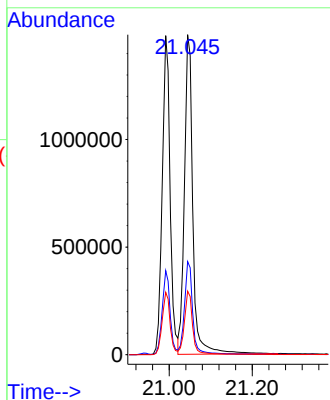
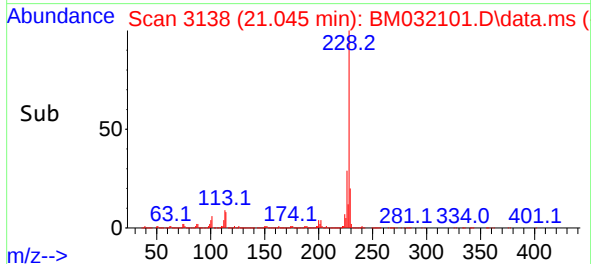
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



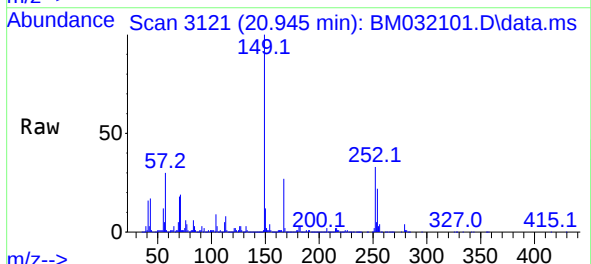
Tgt Ion:228 Resp: 2081052
Ion Ratio Lower Upper
228 100
226 29.1 24.0 36.0
229 19.9 16.0 24.0

Manual Integrations
APPROVED

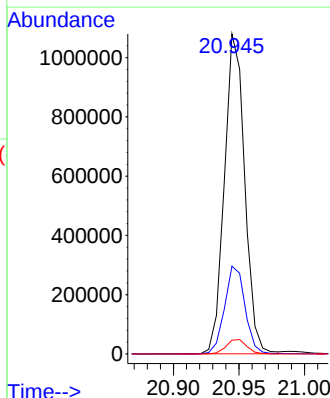
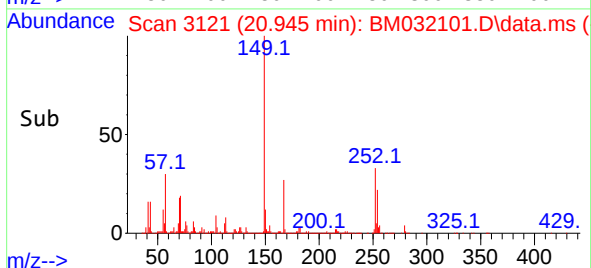
mohammad
9/9/2021 11:51:55 AM

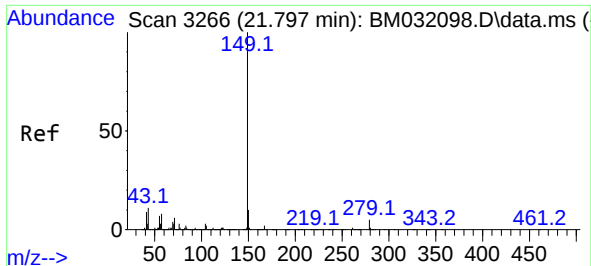


#84
Bis(2-ethylhexyl)phthalate
Concen: 63.524 ng
RT: 20.945 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



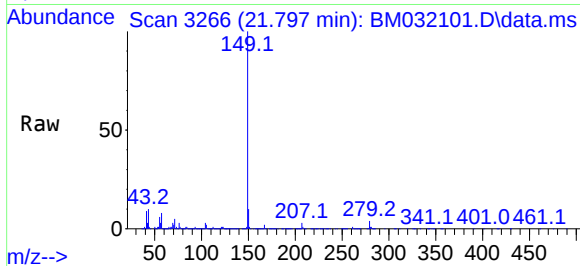
Tgt Ion:149 Resp: 1161373
Ion Ratio Lower Upper
149 100
167 27.5 19.7 29.5
279 4.3 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 64.748 ng
RT: 21.797 min Scan# 3266
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

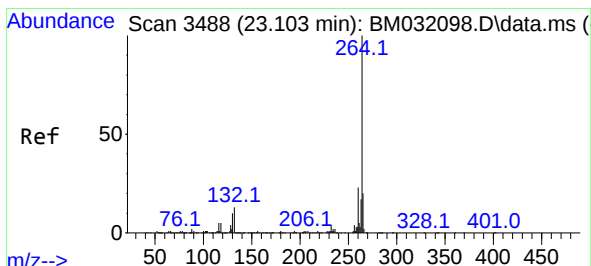
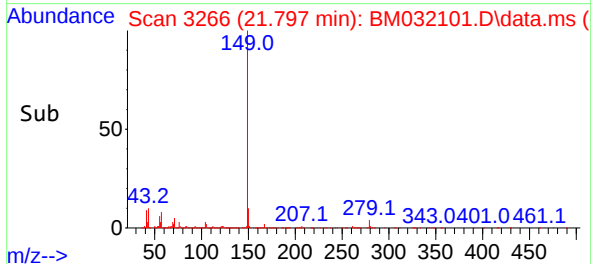
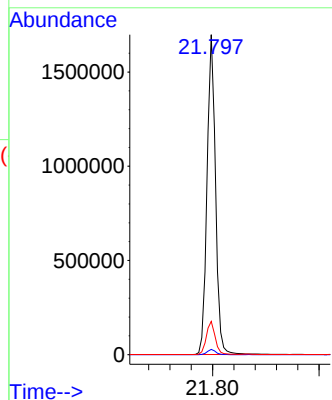
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



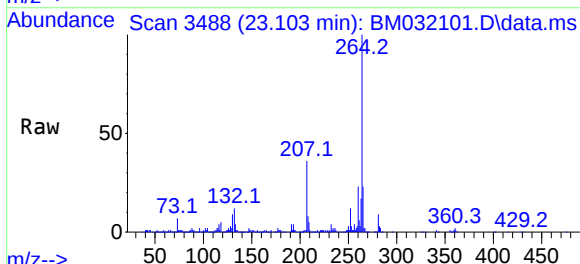
Tgt Ion:149 Resp: 1869976
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 10.4 15.6

Manual Integrations
APPROVED

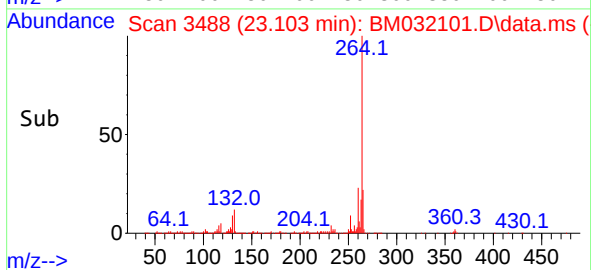
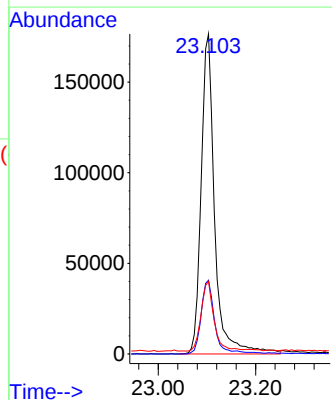
mohammad
9/9/2021 11:51:55 AM

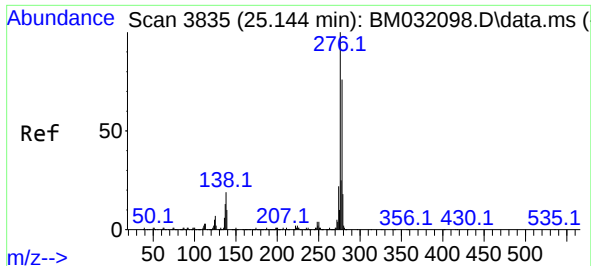


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.103 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



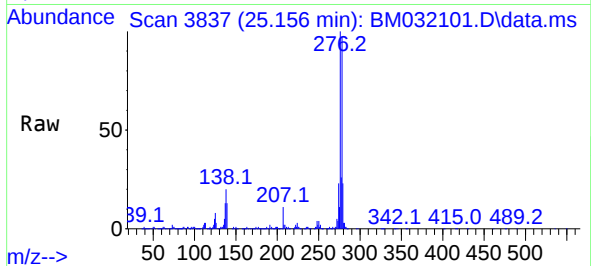
Tgt Ion:264 Resp: 340012
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 22.6 18.3 27.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 77.267 ng
RT: 25.156 min Scan# 3837
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

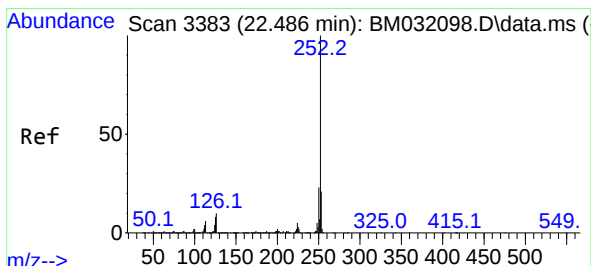
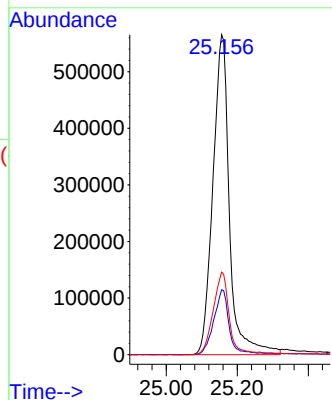
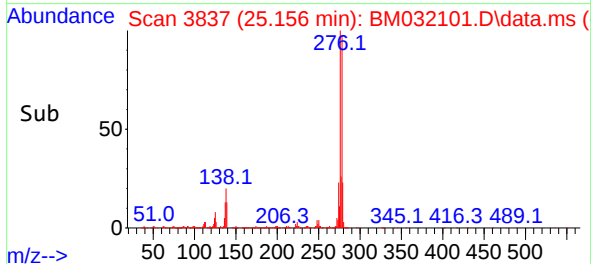
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



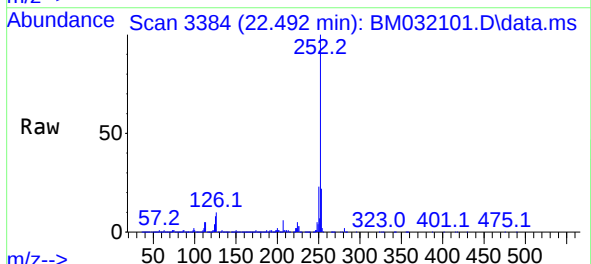
Tgt Ion:276 Resp: 1827564
Ion Ratio Lower Upper
276 100
138 18.7 18.4 27.6
277 25.5 20.1 30.1

Manual Integrations
APPROVED

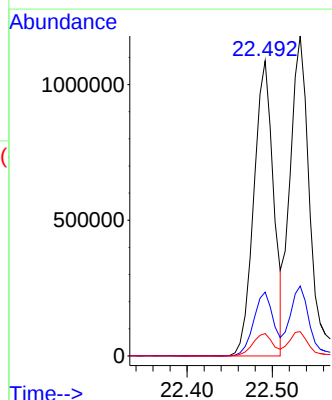
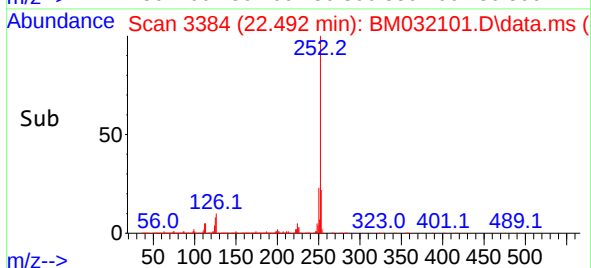
mohammad
9/9/2021 11:51:55 AM

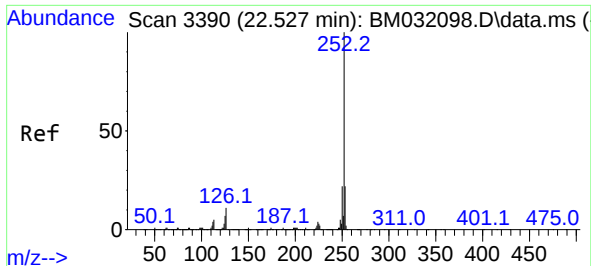


#88
Benzo(b)fluoranthene
Concen: 69.509 ng
RT: 22.492 min Scan# 3384
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



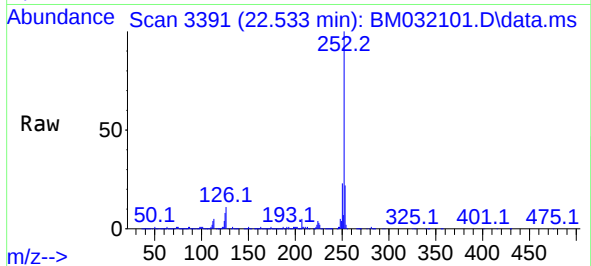
Tgt Ion:252 Resp: 1748596
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 7.6 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 81.802 ng
RT: 22.533 min Scan# 3391
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

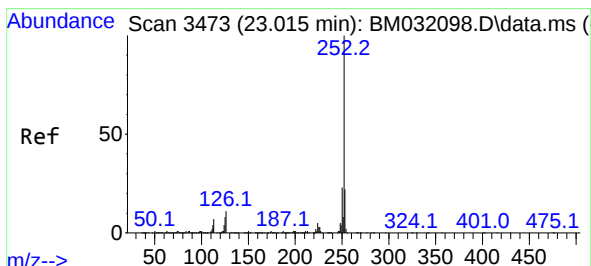
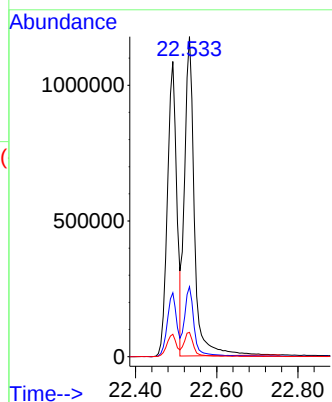
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



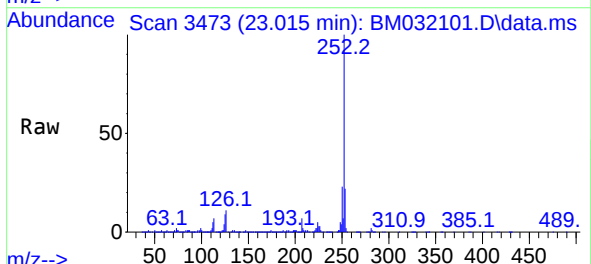
Tgt Ion:252 Resp: 1970063
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.6 7.5 11.3

Manual Integrations
APPROVED

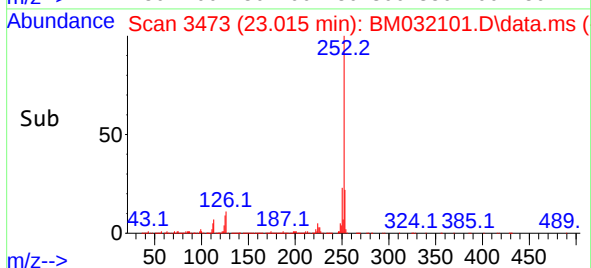
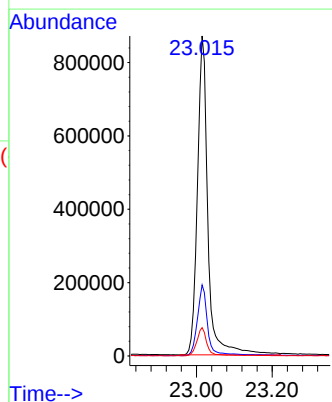
mohammad
9/9/2021 11:51:55 AM

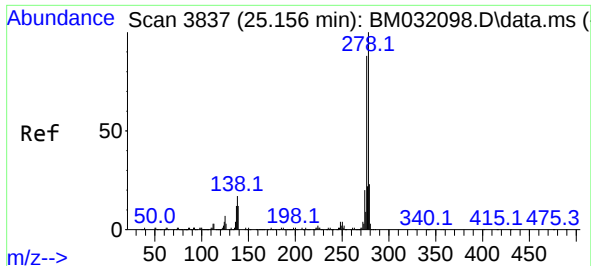


#90
Benzo(a)pyrene
Concen: 76.160 ng
RT: 23.015 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



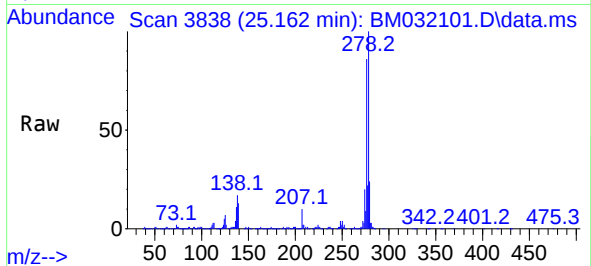
Tgt Ion:252 Resp: 1680977
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.9 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 76.454 ng
RT: 25.162 min Scan# 3838
Delta R.T. 0.006 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13

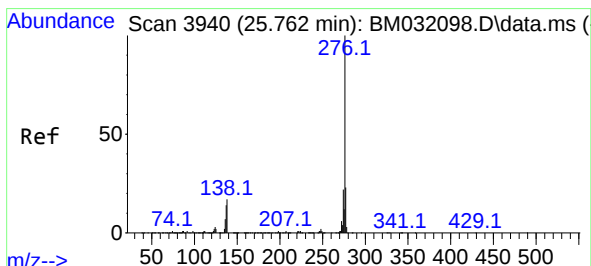
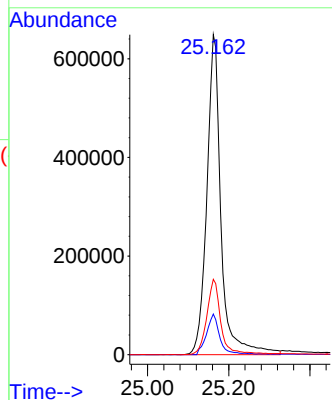
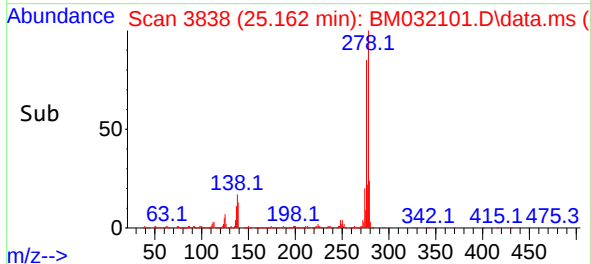
Instrument :
BNA_M
ClientSampleId :
SSTDIC080



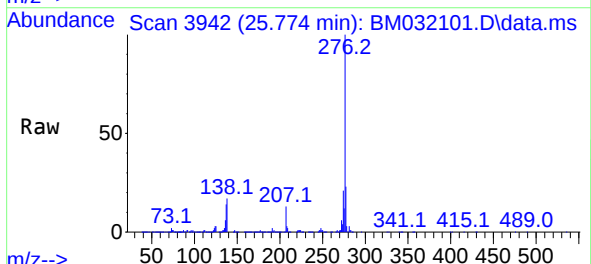
Tgt Ion:278 Resp: 1568334
Ion Ratio Lower Upper
278 100
139 12.7 10.9 16.3
279 23.5 18.2 27.2

Manual Integrations
APPROVED

mohammad
9/9/2021 11:51:55 AM



#92
Benzo(g,h,i)perylene
Concen: 80.316 ng
RT: 25.774 min Scan# 3942
Delta R.T. 0.012 min
Lab File: BM032101.D
Acq: 08 Sep 2021 18:13



Tgt Ion:276 Resp: 1551816
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 16.8 14.6 22.0

