

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029108.D
 Acq On : 12 Mar 2021 13:05
 Operator : CG/JU
 Sample : PB135109BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135109BS

Manual Integrations
 APPROVED

mohammad

Quant Time: Mar 12 14:02:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

3/15/2021 11:31:49 AM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	8973	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	34638	20.00	ng	# 0.00
39) Acenaphthene-d10	14.298	164	18846	20.00	ng	0.00
64) Phenanthrene-d10	17.045	188	34696	20.00	ng	0.00
76) Chrysene-d12	21.221	240	32261	20.00	ng	# 0.00
86) Perylene-d12	23.362	264	29919	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	60562	111.87	ng	0.00
7) Phenol-d6	6.822	99	73252	102.45	ng	0.00
23) Nitrobenzene-d5	8.798	82	38483	59.94	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	21565	96.55	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	83481	58.97	ng	0.00
79) Terphenyl-d14	19.674	244	92992	53.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	8540	41.96	ng	# 55
3) Pyridine	3.469	79	21633	40.27	ng	# 33
4) n-Nitrosodimethylamine	3.387	42	17168	57.21	ng	# 40
6) Aniline	6.963	93	25030	32.73	ng	99
8) 2-Chlorophenol	7.192	128	27039	42.05	ng	95
9) Benzaldehyde	6.775	77	6530	16.76	ng	79
10) Phenol	6.851	94	29497	41.51	ng	95
11) bis(2-Chloroethyl)ether	7.063	93	22612	41.95	ng	90
12) 1,3-Dichlorobenzene	7.504	146	30236	43.12	ng	# 94
13) 1,4-Dichlorobenzene	7.657	146	30106	42.33	ng	98
14) 1,2-Dichlorobenzene	7.969	146	29256	42.75	ng	98
15) Benzyl Alcohol	7.887	79	20941	40.95	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.151	45	38791	46.73	ng	70
17) 2-Methylphenol	8.092	107	19999	41.45	ng	# 92
18) Hexachloroethane	8.681	117	11463	44.36	ng	93
19) n-Nitroso-di-n-propyla...	8.445	70	17060	40.56	ng	# 53
20) 3+4-Methylphenols	8.428	107	26658	41.06	ng	92
22) Acetophenone	8.463	105	36988	43.79	ng	# 83
24) Nitrobenzene	8.839	77	27090	41.50	ng	# 89
25) Isophorone	9.363	82	44360	39.27	ng	96
26) 2-Nitrophenol	9.545	139	13700	41.55	ng	88
27) 2,4-Dimethylphenol	9.616	122	20756	41.95	ng	92
28) bis(2-Chloroethoxy)met...	9.845	93	27272	42.49	ng	99
29) 2,4-Dichlorophenol	10.081	162	22537	39.81	ng	98
30) 1,2,4-Trichlorobenzene	10.281	180	25783	41.54	ng	98
31) Naphthalene	10.463	128	76325	39.97	ng	99
32) Benzoic acid	9.810	122	14673	41.37	ng	# 83
33) 4-Chloroaniline	10.598	127	18221	23.74	ng	# 92
34) Hexachlorobutadiene	10.728	225	15859	42.61	ng	98
35) Caprolactam	11.404	113	5668	36.60	ng	# 54
36) 4-Chloro-3-methylphenol	11.745	107	22393	39.25	ng	94
37) 2-Methylnaphthalene	12.086	142	52380	38.98	ng	98
38) 1-Methylnaphthalene	12.310	142	48529	38.13	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	25510	43.29	ng	99
41) Hexachlorocyclopentadiene	12.422	237	21288	94.78	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	16449	39.82	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029108.D
 Acq On : 12 Mar 2021 13:05
 Operator : CG/JU
 Sample : PB135109BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135109BS

Manual Integrations
 APPROVED

mohammad

Quant Time: Mar 12 14:02:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

3/15/2021 11:31:49 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	17247	38.91	ng	96
46) 1,1'-Biphenyl	13.121	154	62482	41.34	ng	98
47) 2-Chloronaphthalene	13.163	162	50202	40.69	ng	95
48) 2-Nitroaniline	13.392	65	14280	43.03	ng	94
49) Acenaphthylene	14.016	152	75853	40.03	ng	99
50) Dimethylphthalate	13.769	163	58161	40.72	ng	99
51) 2,6-Dinitrotoluene	13.904	165	12699	38.13	ng	94
52) Acenaphthene	14.363	154	44962	38.69	ng	97
53) 3-Nitroaniline	14.233	138	9021	27.80	ng	91
54) 2,4-Dinitrophenol	14.463	184	13381	78.56	ng	92
55) Dibenzofuran	14.698	168	70580	38.69	ng	96
56) 4-Nitrophenol	14.568	139	19097	71.75	ng	93
57) 2,4-Dinitrotoluene	14.704	165	17203	39.55	ng	# 85
58) Fluorene	15.351	166	56541	38.66	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.939	232	13824m	38.80	ng	
60) Diethylphthalate	15.133	149	58082	40.42	ng	97
61) 4-Chlorophenyl-phenyle...	15.345	204	27982	40.10	ng	92
62) 4-Nitroaniline	15.404	138	10973	34.98	ng	100
63) Azobenzene	15.639	77	52889	39.89	ng	# 83
65) 4,6-Dinitro-2-methylph...	15.474	198	8961	36.68	ng	# 74
66) n-Nitrosodiphenylamine	15.568	169	47291	39.85	ng	98
67) 4-Bromophenyl-phenylether	16.239	248	15527	39.88	ng	# 91
68) Hexachlorobenzene	16.351	284	17135	39.50	ng	# 91
69) Atrazine	16.527	200	13369	36.20	ng	97
70) Pentachlorophenol	16.709	266	19427	83.71	ng	98
71) Phenanthrene	17.086	178	80299	38.86	ng	100
72) Anthracene	17.180	178	83370	40.73	ng	98
73) Carbazole	17.456	167	73701	37.53	ng	98
74) Di-n-butylphthalate	18.009	149	93455	41.86	ng	100
75) Fluoranthene	19.103	202	89039	39.22	ng	99
77) Benzidine	19.303	184	29331	27.59	ng	99
78) Pyrene	19.468	202	92156	38.89	ng	100
80) Butylbenzylphthalate	20.368	149	41467	40.64	ng	95
81) Benzo(a)anthracene	21.209	228	88209	39.40	ng	98
82) 3,3'-Dichlorobenzidine	21.150	252	25639	33.15	ng	# 98
83) Chrysene	21.262	228	84931	38.93	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	61404	41.82	ng	97
85) Di-n-octyl phthalate	21.986	149	107145	43.01	ng	# 87
87) Indeno(1,2,3-cd)pyrene	25.509	276	106524	47.18	ng	# 92
88) Benzo(b)fluoranthene	22.727	252	91762	43.42	ng	# 97
89) Benzo(k)fluoranthene	22.774	252	87351	43.51	ng	# 98
90) Benzo(a)pyrene	23.274	252	82022	42.53	ng	# 98
91) Dibenzo(a,h)anthracene	25.509	278	91063	46.41	ng	# 96
92) Benzo(g,h,i)perylene	26.156	276	88835	46.89	ng	# 93

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

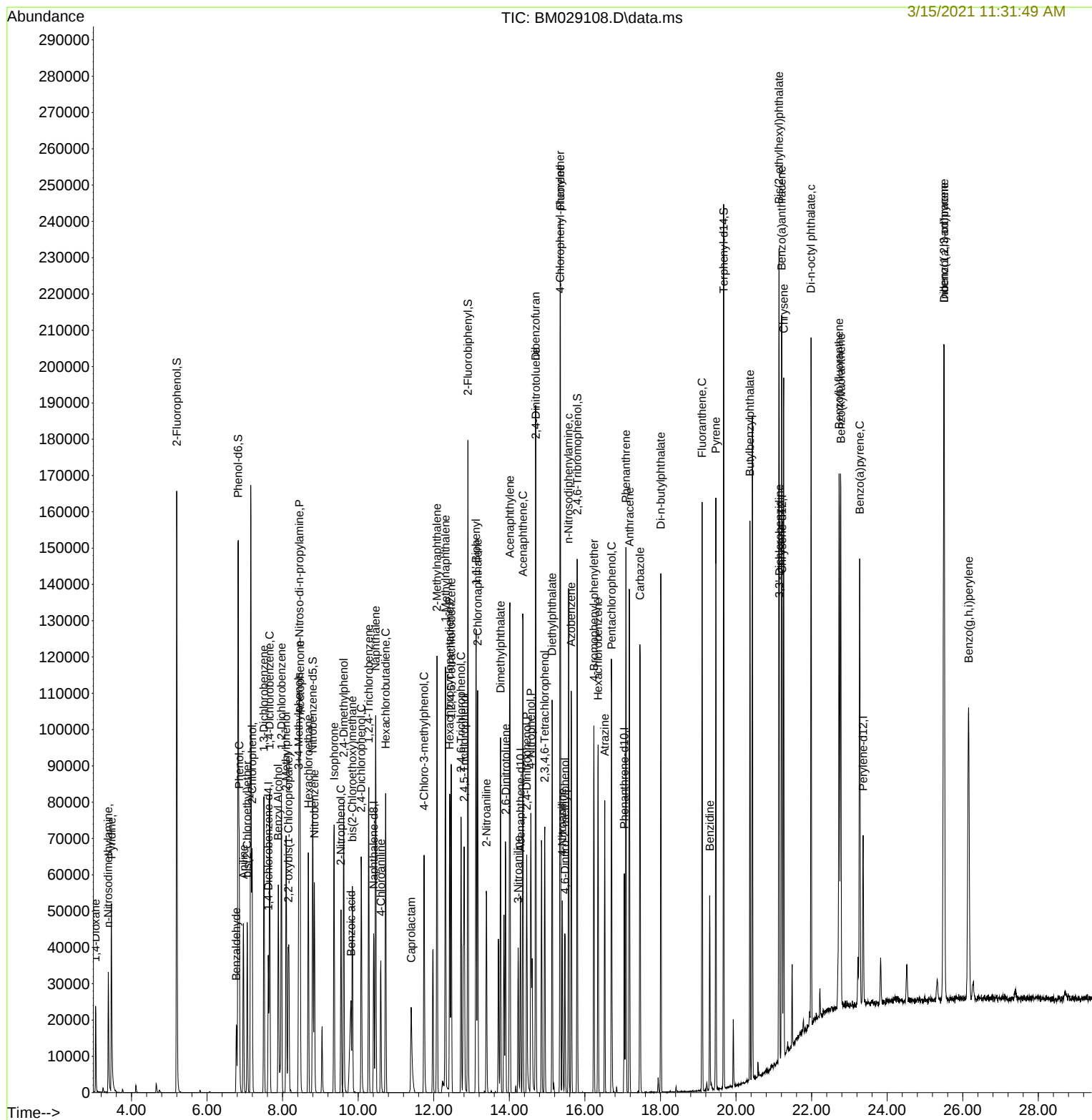
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029108.D
 Acq On : 12 Mar 2021 13:05
 Operator : CG/JU
 Sample : PB135109BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

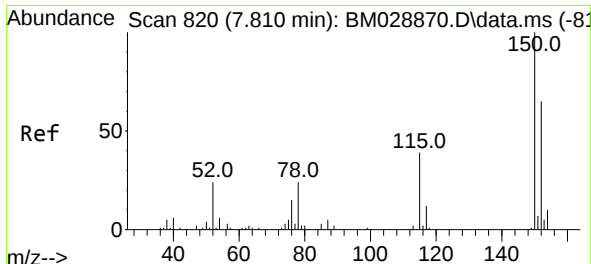
Instrument :
 BNA_M
 ClientSampleId :
 PB135109BS

Manual Integrations
 APPROVED

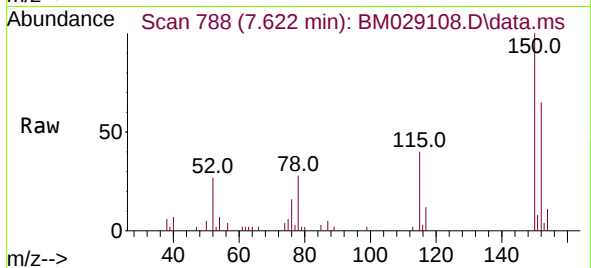
mohammad

Quant Time: Mar 12 14:02:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

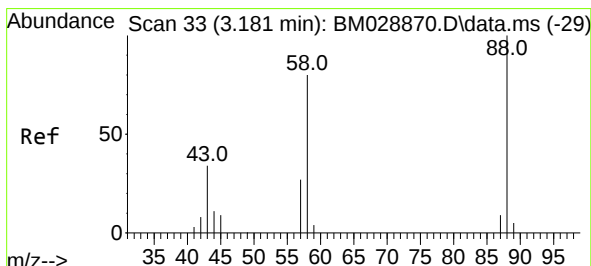
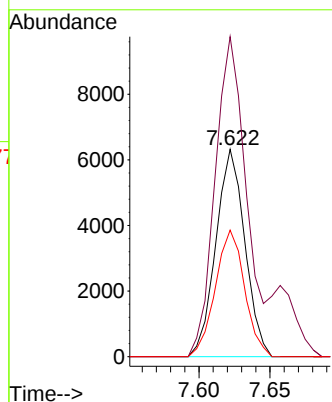
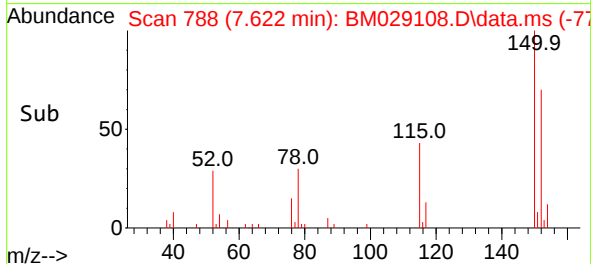




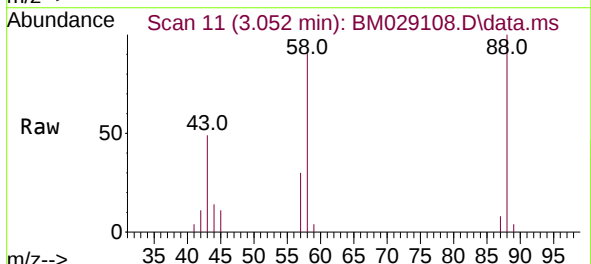
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



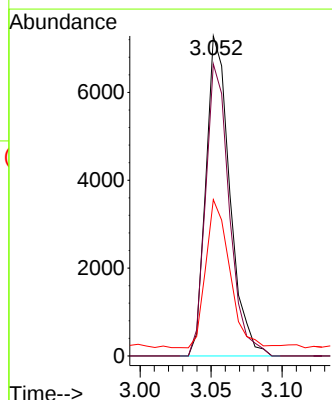
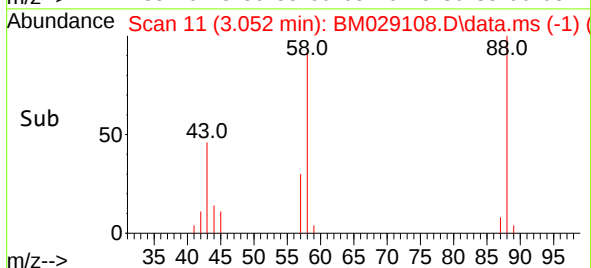
Tgt Ion:152 Resp: 8973
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 61.1 47.2 70.8



#2
1,4-Dioxane
Concen: 41.96 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion: 88 Resp: 8540
Ion Ratio Lower Upper
88 100
58 90.5 46.2 69.2#
43 46.0 19.0 28.6#



Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



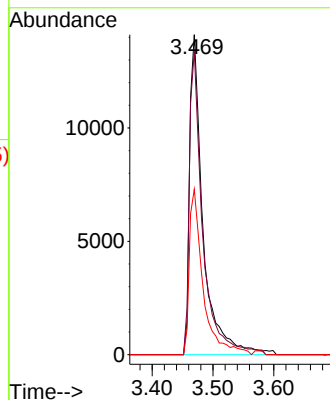
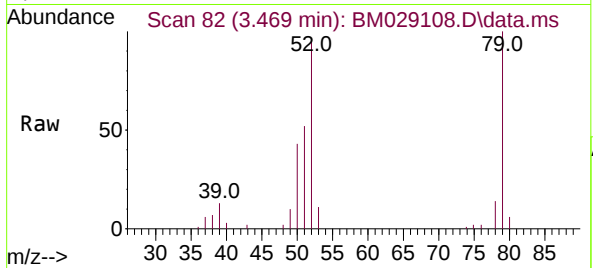
#3
Pyridine
Concen: 40.27 ng
RT: 3.469 min Scan# 82
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion	Ratio	Lower	Upper
79	100		
52	94.9	35.8	53.8#
51	51.7	21.0	31.6#

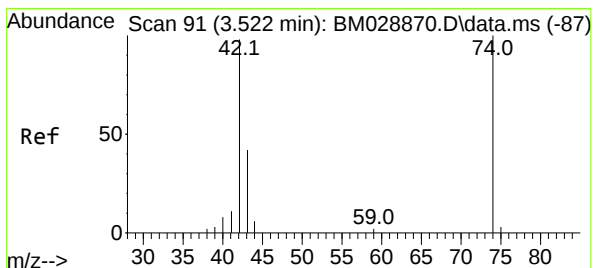
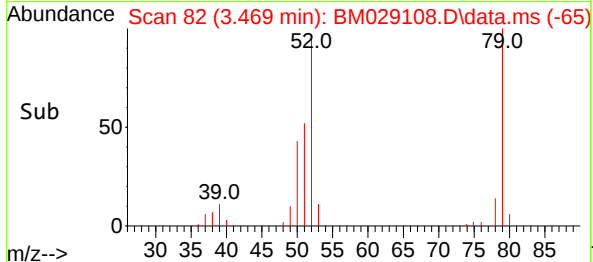
Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

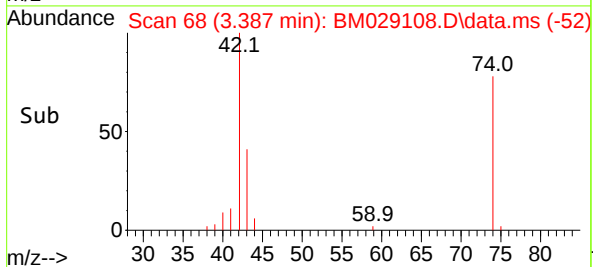
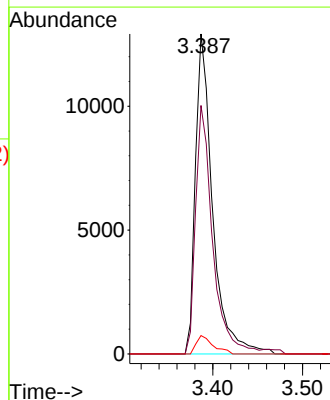
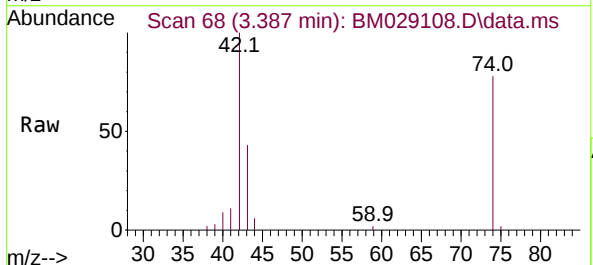


3/15/2021 11:31:49 AM



#4
n-Nitrosodimethylamine
Concen: 57.21 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	77.6	127.8	191.6#
44	5.8	4.1	6.1





#5
2-Fluorophenol
Concen: 111.87 ng
RT: 5.198 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

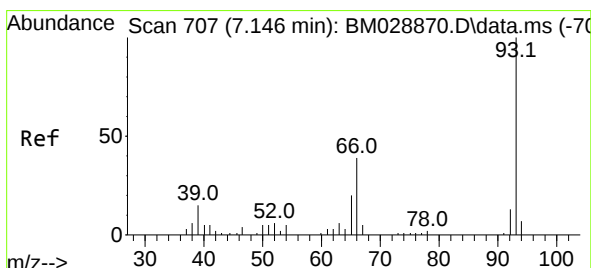
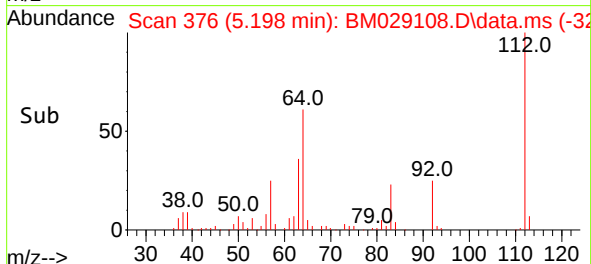
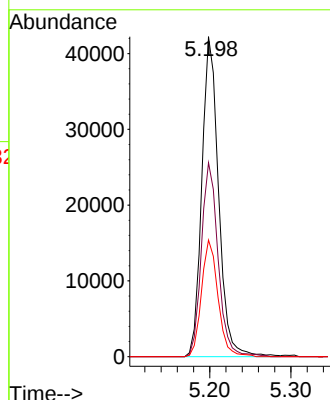
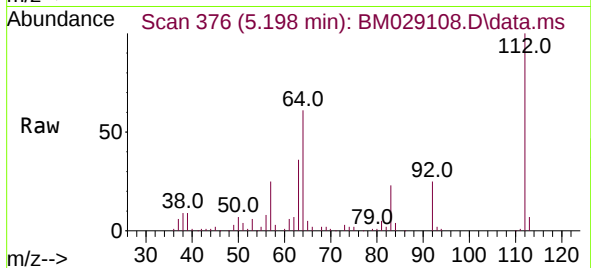
Tgt Ion:112 Resp: 60562
Ion Ratio Lower Upper
112 100
64 60.6 50.6 76.0
63 36.4 31.0 46.6

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

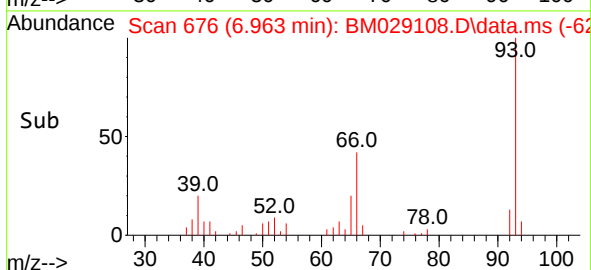
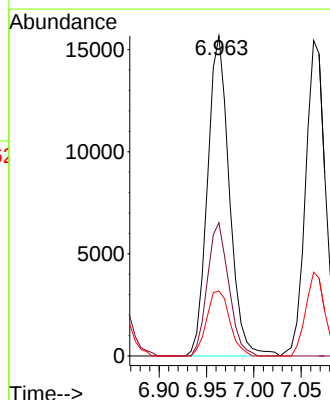
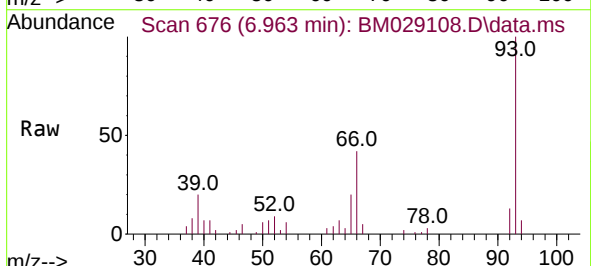
mohammad

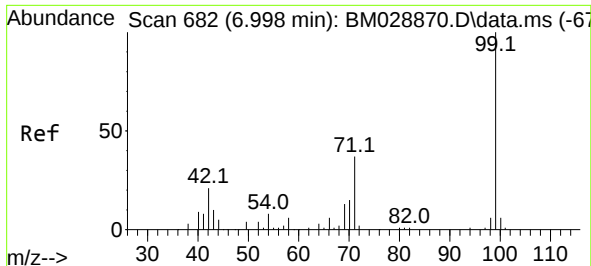
3/15/2021 11:31:49 AM



#6
Aniline
Concen: 32.73 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion: 93 Resp: 25030
Ion Ratio Lower Upper
93 100
66 41.7 33.3 49.9
65 20.3 17.4 26.0





#7
Phenol-d6
Concen: 102.45 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

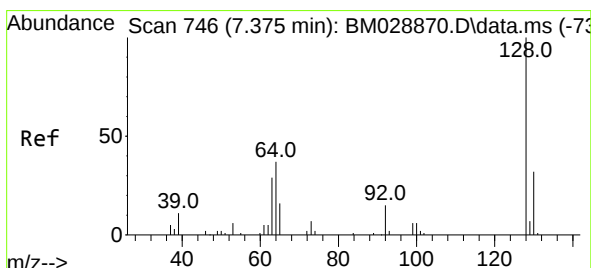
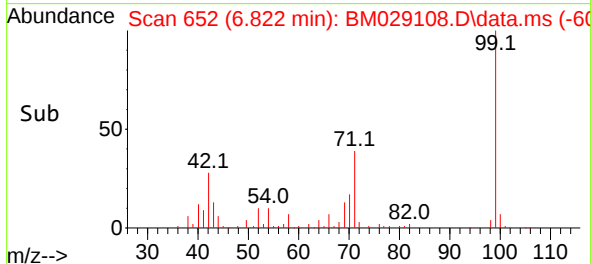
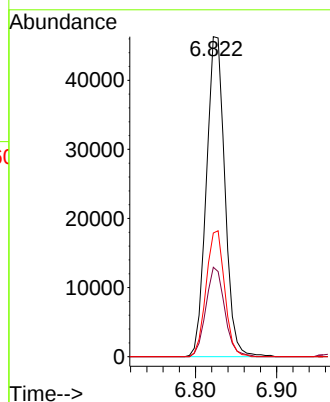
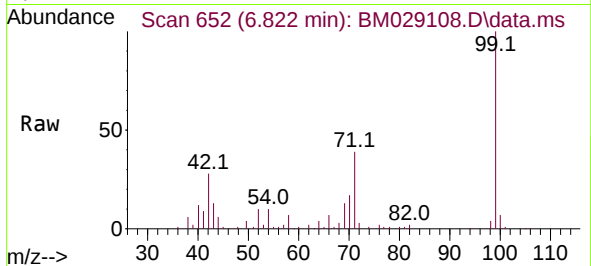
Tgt Ion	Ratio	Lower	Upper
99	100		
42	28.0	13.5	20.3#
71	38.7	39.4	59.0#

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

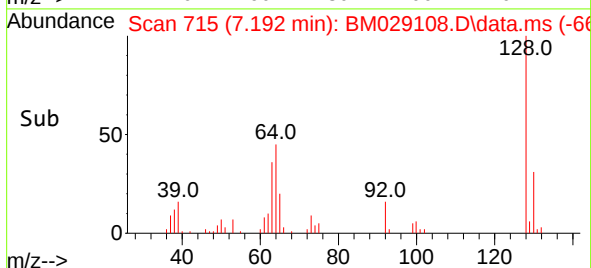
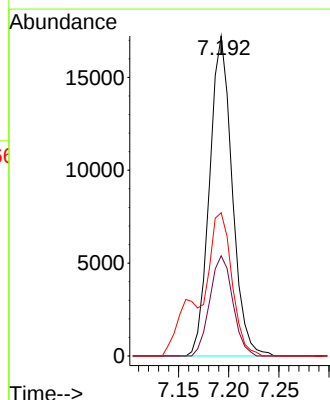
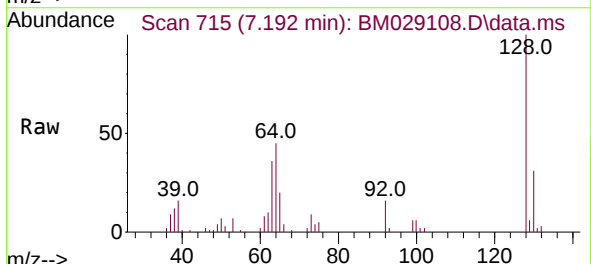
mohammad

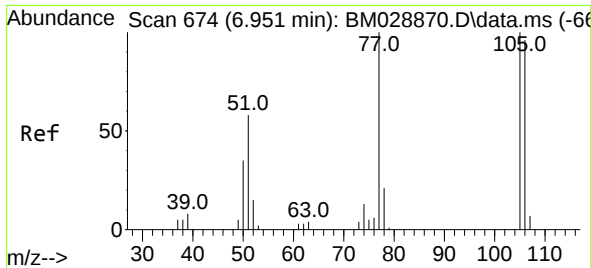
3/15/2021 11:31:49 AM



#8
2-Chlorophenol
Concen: 42.05 ng
RT: 7.192 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.5	51.5
64	44.8	30.1	70.1





#9
Benzaldehyde
Concen: 16.76 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

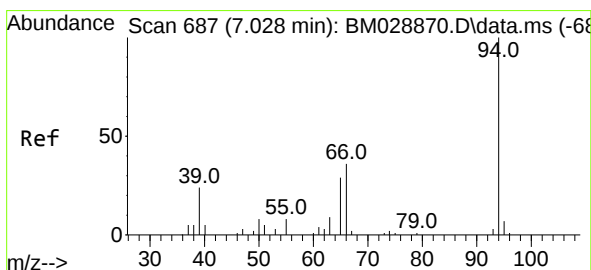
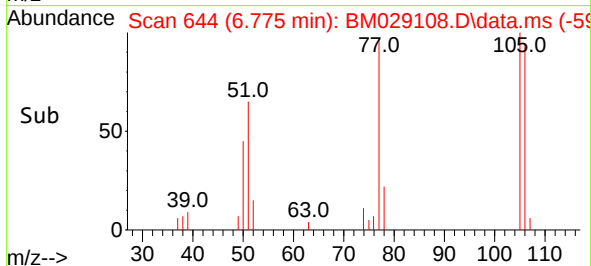
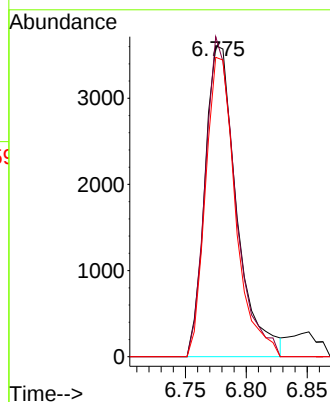
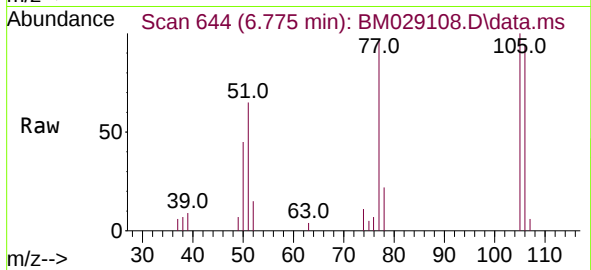
Tgt Ion: 77	Resp: 6530
Ion Ratio	Lower Upper
77 100	
105 102.9	64.7 104.7
106 96.3	57.5 97.5

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

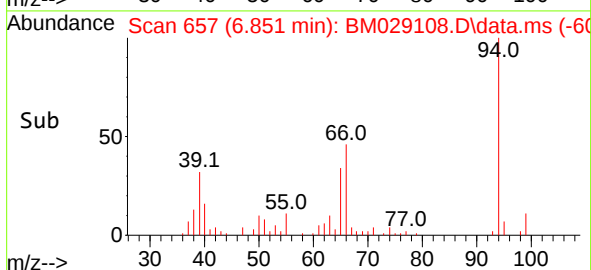
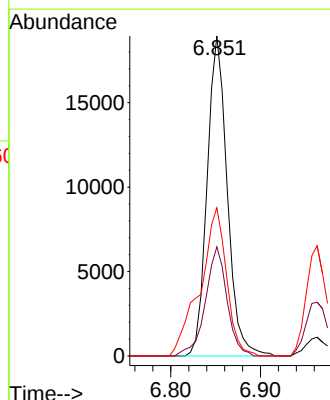
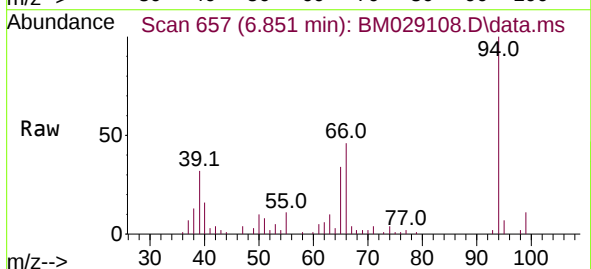
mohammad

3/15/2021 11:31:49 AM



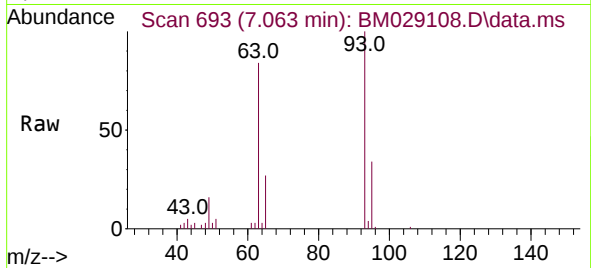
#10
Phenol
Concen: 41.51 ng
RT: 6.851 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion: 94	Resp: 29497
Ion Ratio	Lower Upper
94 100	
65 34.1	16.4 56.4
66 46.3	30.2 70.2

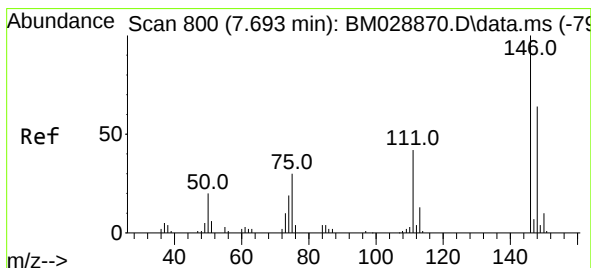
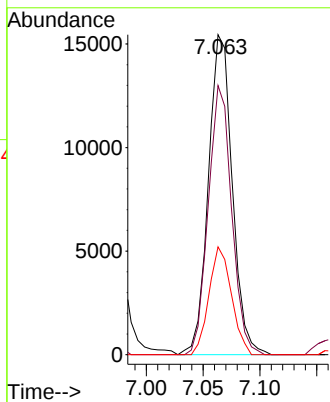
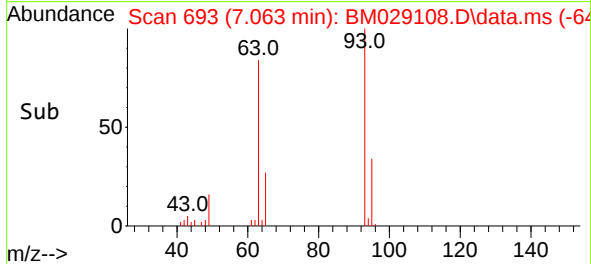




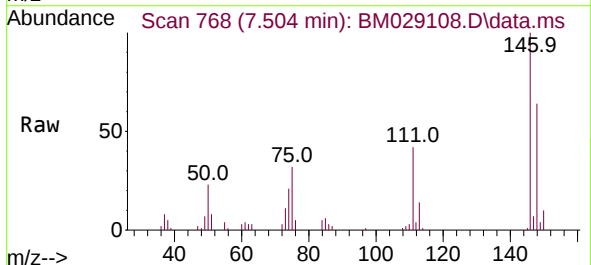
#11
bis(2-Chloroethyl)ether
Concen: 41.95 ng
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



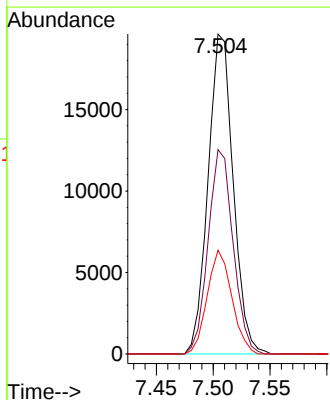
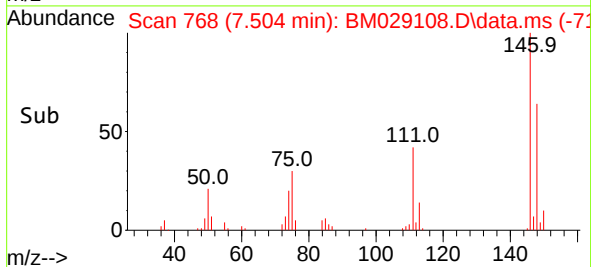
Tgt Ion:	93	Resp:	22612
Ion	Ratio	Lower	Upper
93	100		
63	84.1	53.1	93.1
95	33.7	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 43.12 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:	146	Resp:	30236
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
75	32.4	33.0	49.6#

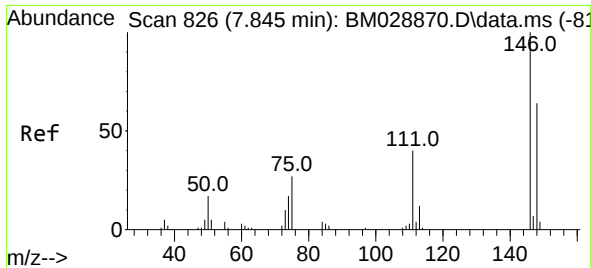


Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



#13
1,4-Dichlorobenzene
Concen: 42.33 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

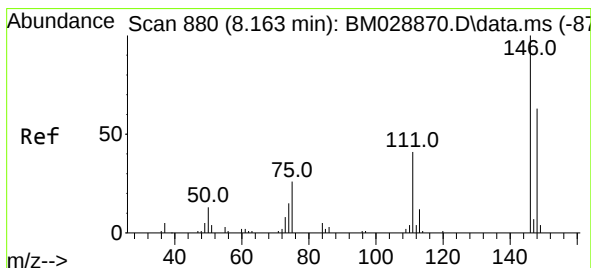
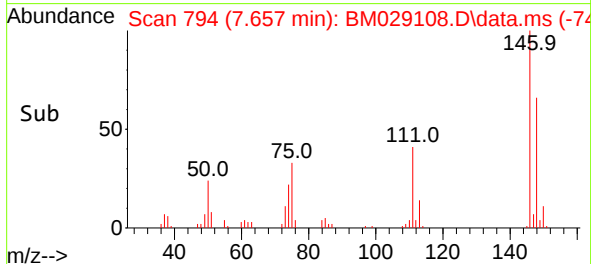
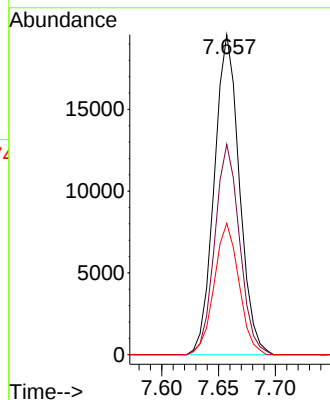
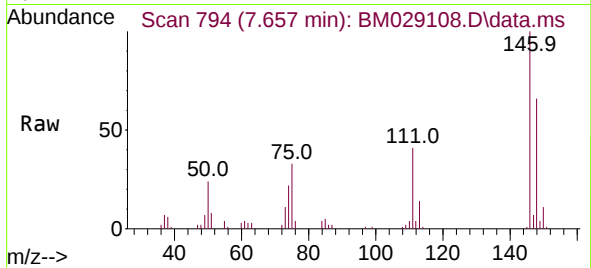
Tgt Ion:146 Resp: 30106
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.0
111 41.0 34.4 51.6

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

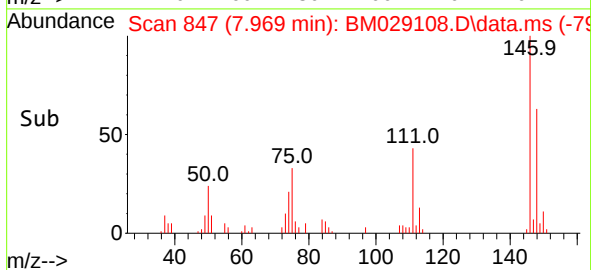
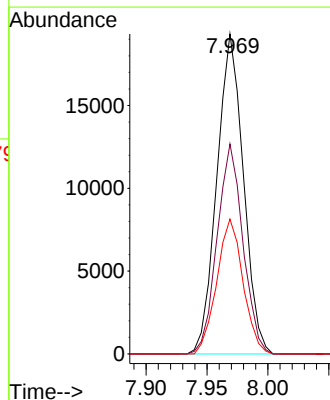
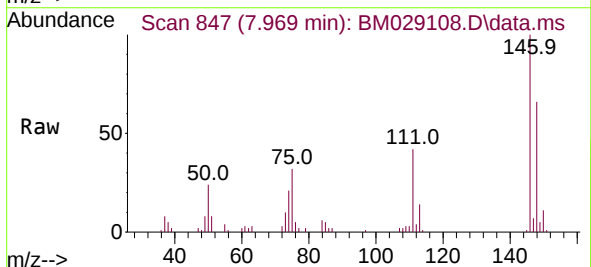
mohammad

3/15/2021 11:31:49 AM



#14
1,2-Dichlorobenzene
Concen: 42.75 ng
RT: 7.969 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:146 Resp: 29256
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
111 42.1 35.4 53.0





#15
Benzyl Alcohol
Concen: 40.95 ng
RT: 7.887 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

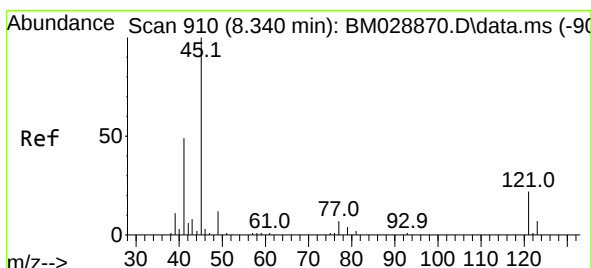
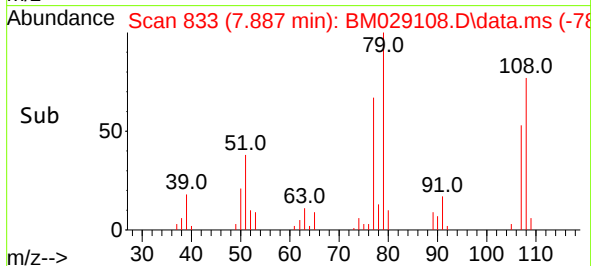
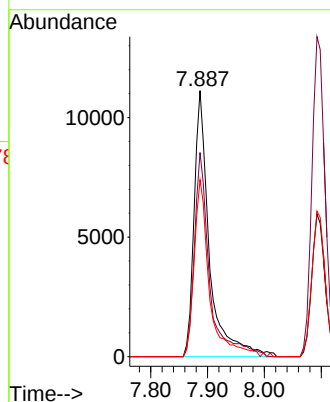
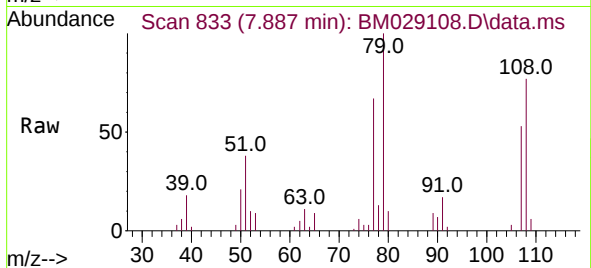
Tgt Ion: 79 Resp: 20941
Ion Ratio Lower Upper
79 100
108 76.8 49.0 73.4#
77 66.5 55.2 82.8

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

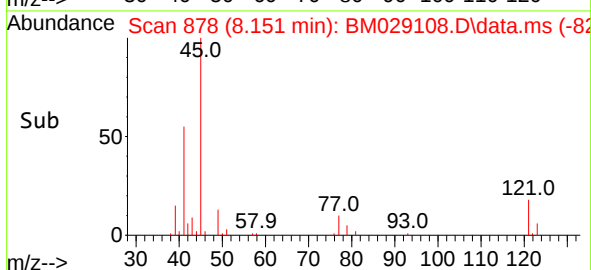
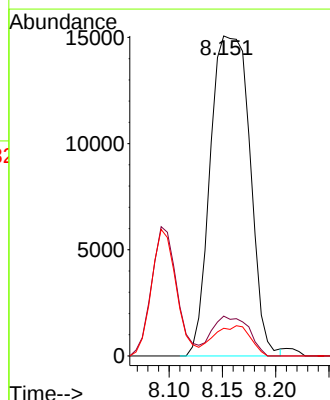
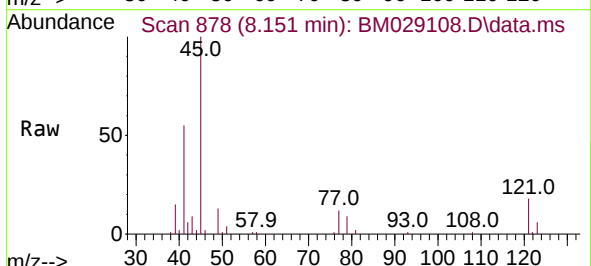
mohammad

3/15/2021 11:31:49 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.73 ng
RT: 8.151 min Scan# 878
Delta R.T. -0.012 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion: 45 Resp: 38791
Ion Ratio Lower Upper
45 100
77 12.4 9.5 49.5
79 8.6 1.8 41.8





#17
2-Methylphenol
Concen: 41.45 ng
RT: 8.092 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

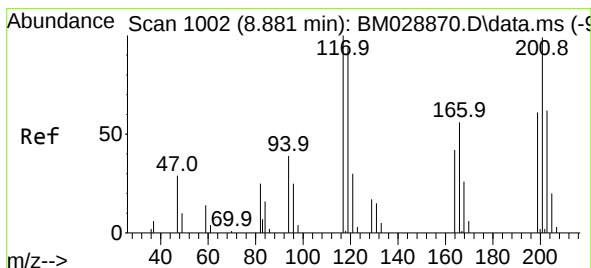
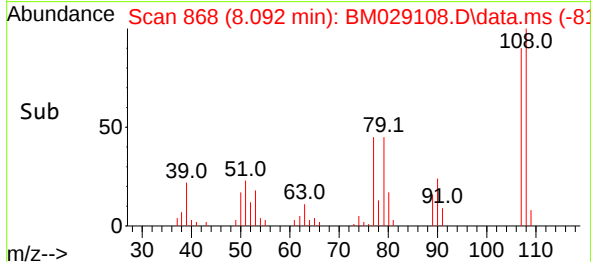
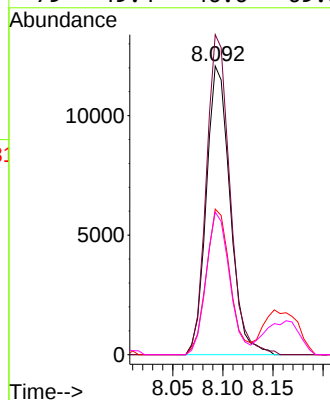
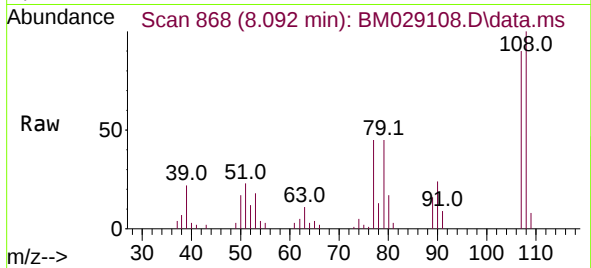
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.8	131.6
77	50.4	50.9	76.3#
79	49.4	46.6	69.8

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

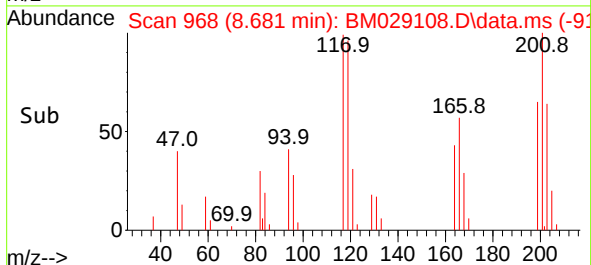
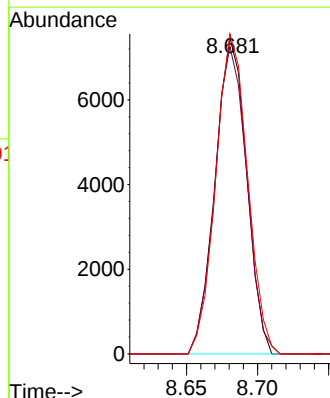
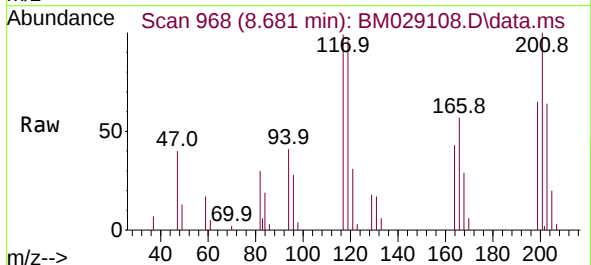
mohammad

3/15/2021 11:31:49 AM



#18
Hexachloroethane
Concen: 44.36 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.1	109.7
201	103.5	88.7	133.1





#19

n-Nitroso-di-n-propylamine
Concen: 40.56 ng
RT: 8.445 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

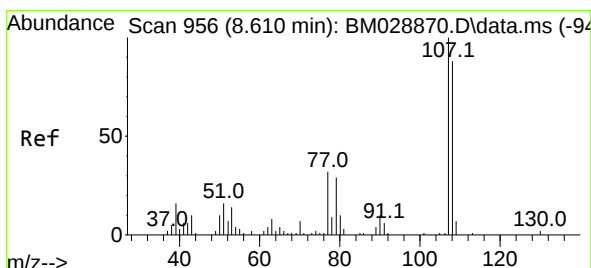
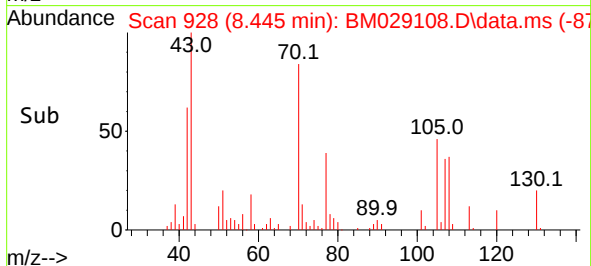
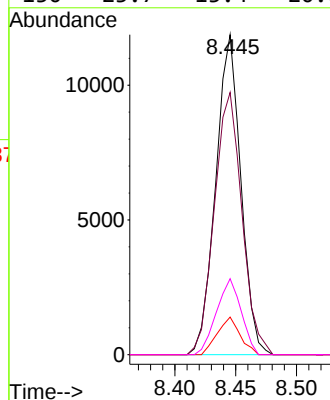
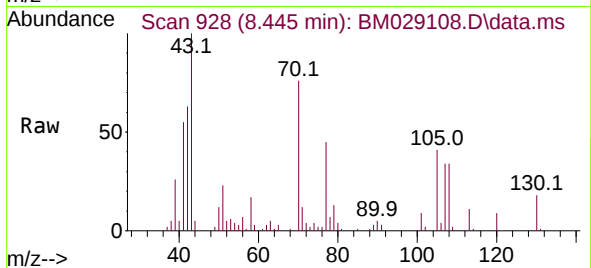
Tgt Ion:	70	Resp:	17060
Ion Ratio	Lower	Upper	
70	100		
42	82.0	31.9	47.9#
101	11.8	7.0	10.4#
130	23.7	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

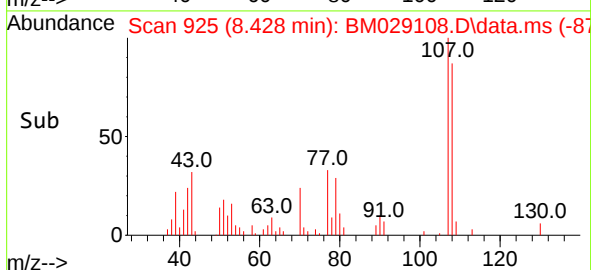
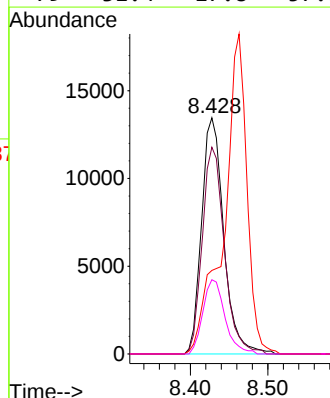
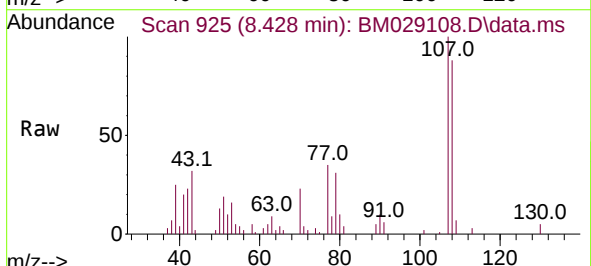
3/15/2021 11:31:49 AM

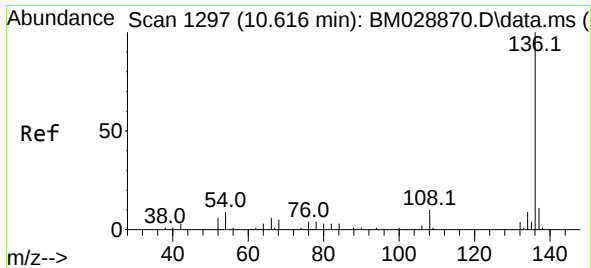


#20

3+4-Methylphenols
Concen: 41.06 ng
RT: 8.428 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:	107	Resp:	26658
Ion Ratio	Lower	Upper	
107	100		
108	87.6	64.5	104.5
77	35.4	24.2	64.2
79	31.4	17.8	57.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

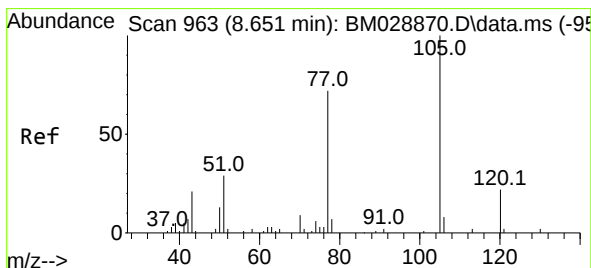
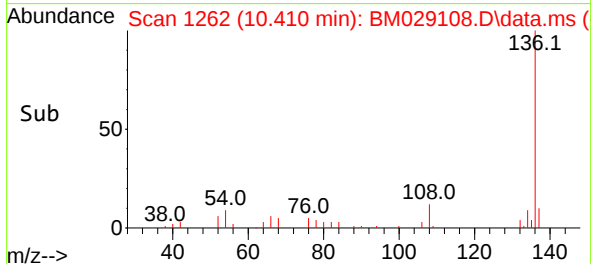
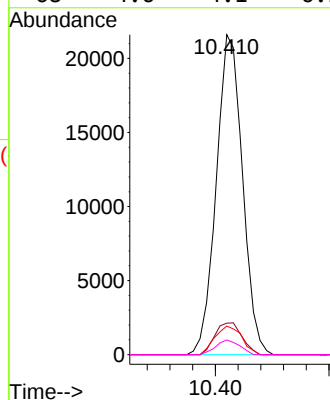
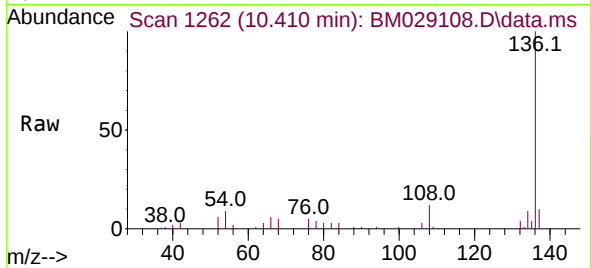
Tgt Ion:	136	Resp:	34638
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.6	12.8
54	9.0	4.6	7.0#
68	4.6	4.1	6.1

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

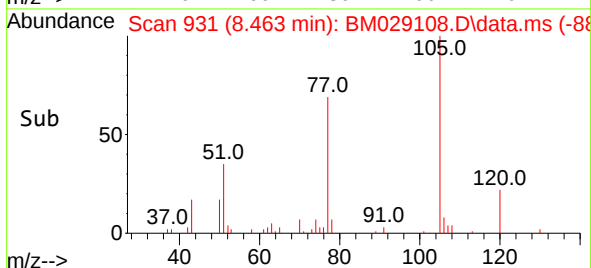
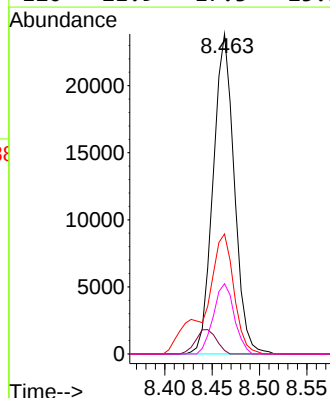
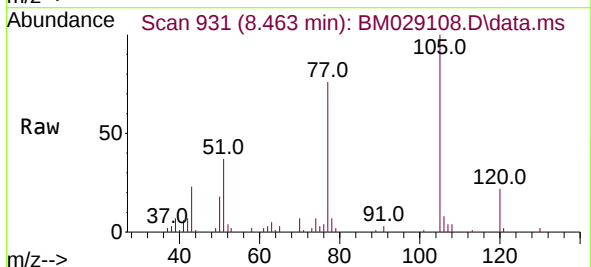
mohammad

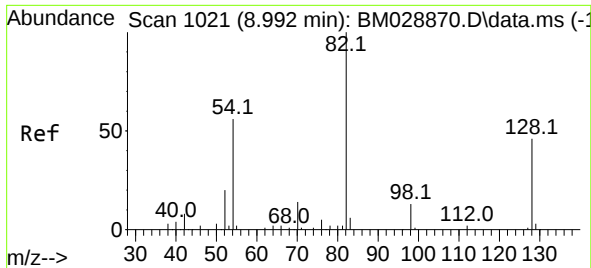
3/15/2021 11:31:49 AM



#22
Acetophenone
Concen: 43.79 ng
RT: 8.463 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:	105	Resp:	36988
Ion Ratio	Lower	Upper	
105	100		
71	1.1	7.6	11.4#
51	37.5	18.6	28.0#
120	21.9	17.3	25.9





#23
Nitrobenzene-d5
Concen: 59.94 ng
RT: 8.798 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

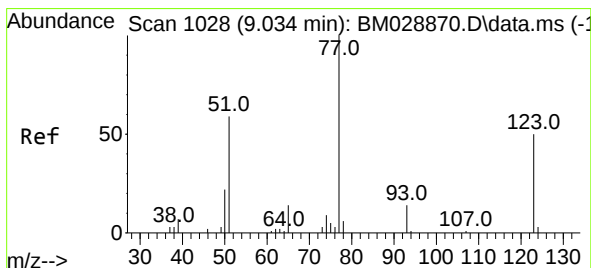
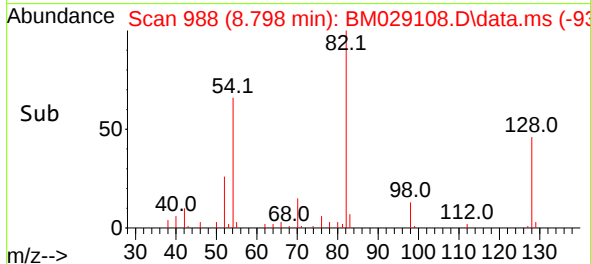
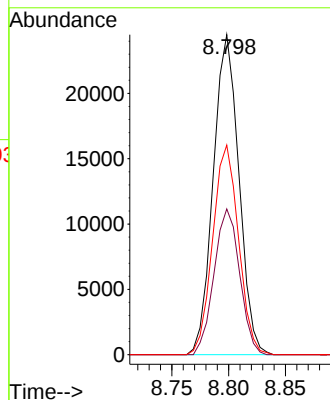
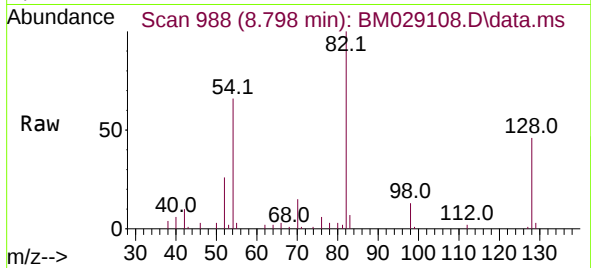
Tgt Ion: 82 Resp: 38483
Ion Ratio Lower Upper
82 100
128 45.6 27.4 41.0#
54 65.5 31.4 47.0#

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

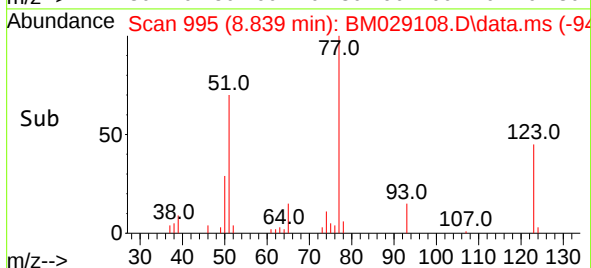
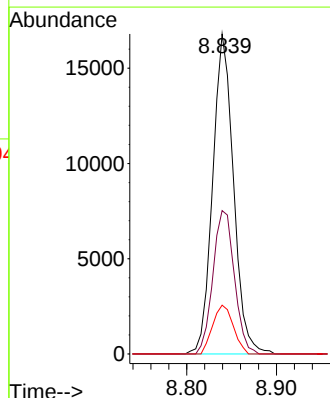
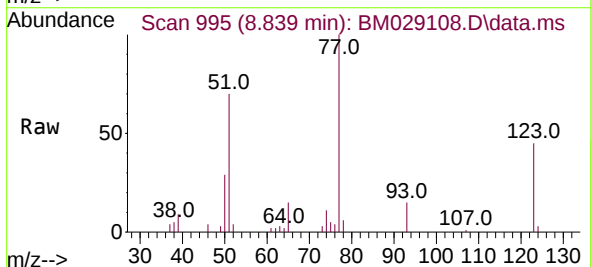
mohammad

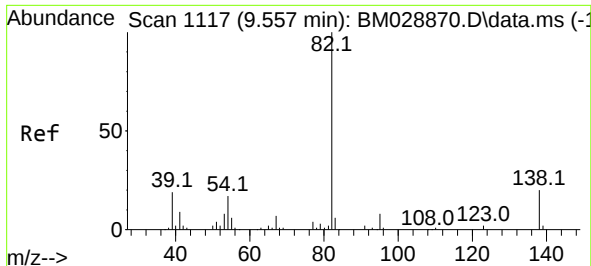
3/15/2021 11:31:49 AM



#24
Nitrobenzene
Concen: 41.50 ng
RT: 8.839 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion: 77 Resp: 27090
Ion Ratio Lower Upper
77 100
123 44.8 29.1 43.7#
65 15.3 11.3 16.9





#25
Isophorone
Concen: 39.27 ng
RT: 9.363 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

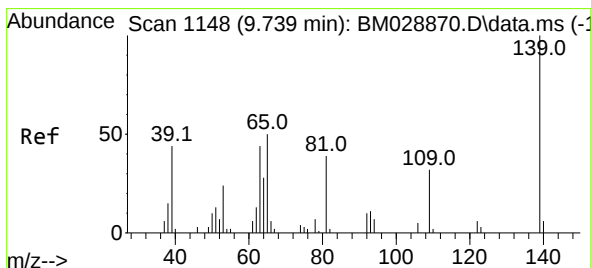
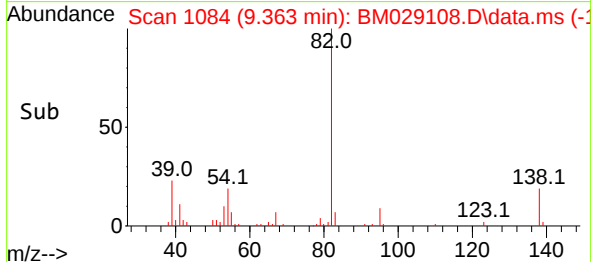
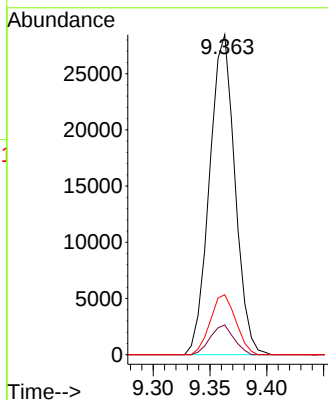
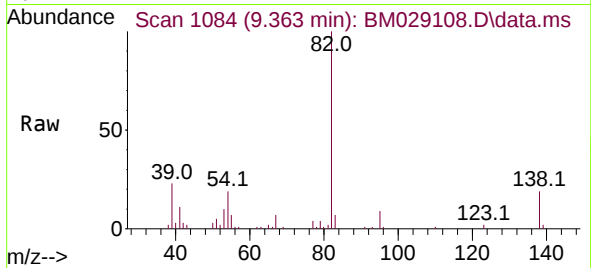
Tgt Ion: 82	Resp: 44360
Ion Ratio	Lower Upper
82 100	
95 9.3	6.8 10.2
138 18.8	13.1 19.7

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

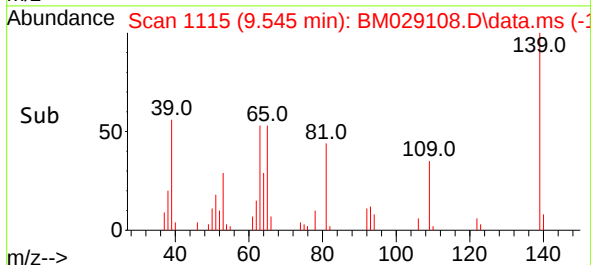
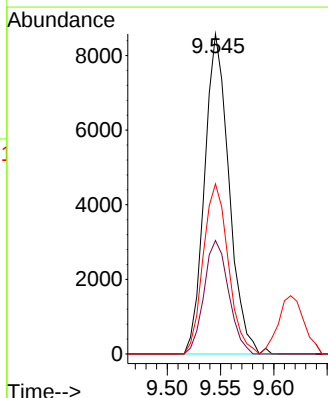
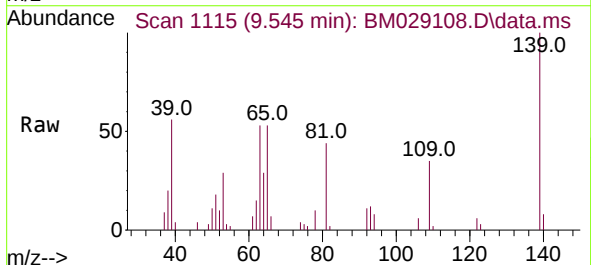
mohammad

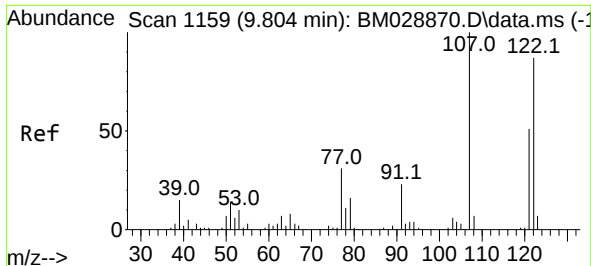
3/15/2021 11:31:49 AM



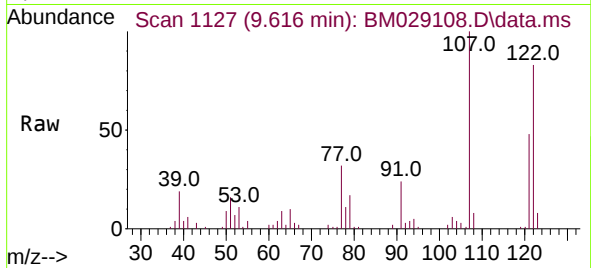
#26
2-Nitrophenol
Concen: 41.55 ng
RT: 9.545 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion: 139	Resp: 13700
Ion Ratio	Lower Upper
139 100	
109 35.5	33.8 50.8
65 53.2	51.0 76.6

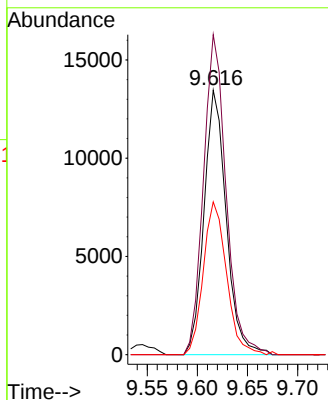
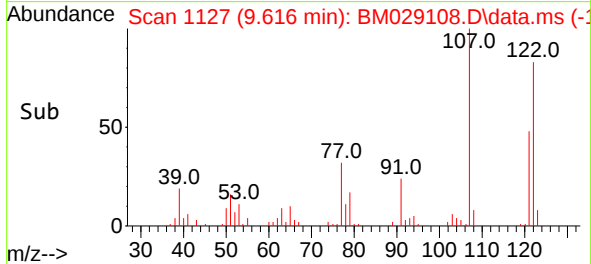




#27
2,4-Dimethylphenol
Concen: 41.95 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:122 Resp: 20756
Ion Ratio Lower Upper
122 100
107 121.0 106.6 159.8
121 57.8 48.8 73.2

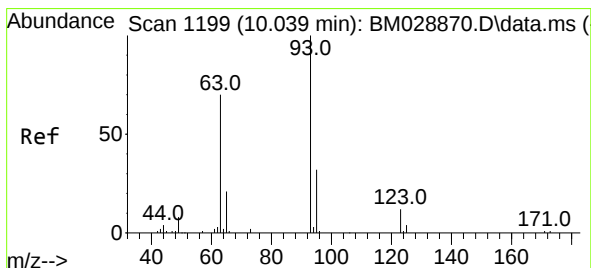


Instrument :
BNA_M
ClientSampleId :
PB135109BS

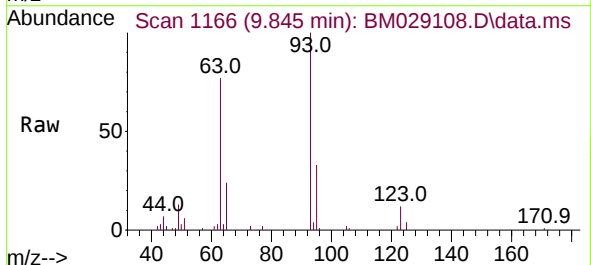
Manual Integrations
APPROVED

mohammad

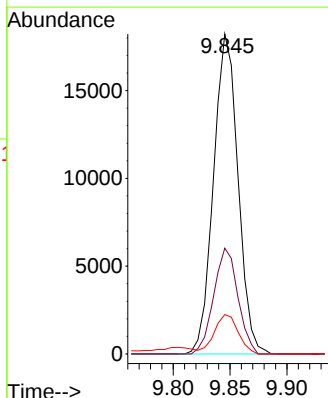
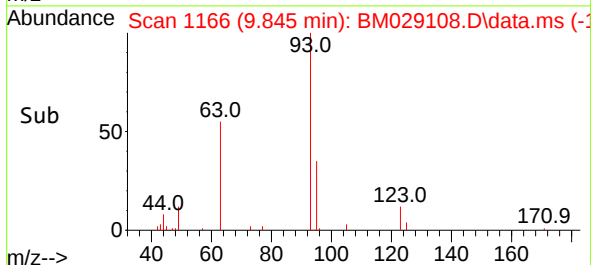
3/15/2021 11:31:49 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.49 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion: 93 Resp: 27272
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.3 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 39.81 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

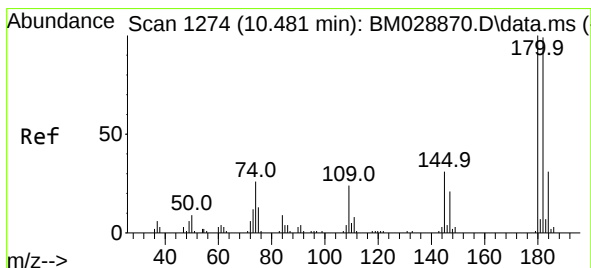
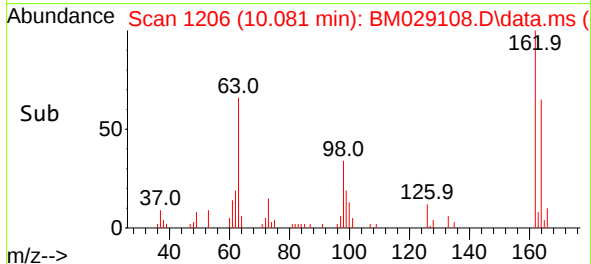
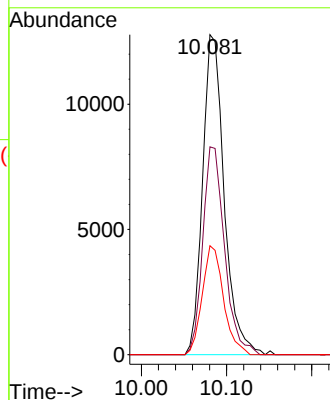
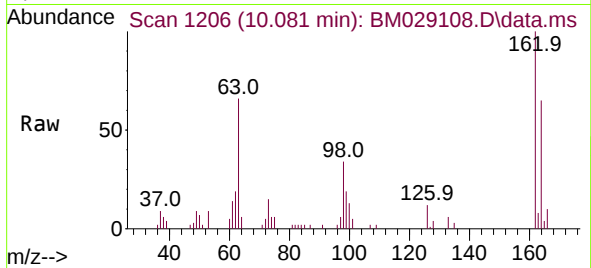
Tgt Ion:162 Resp: 22537
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 34.1 15.7 55.7

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

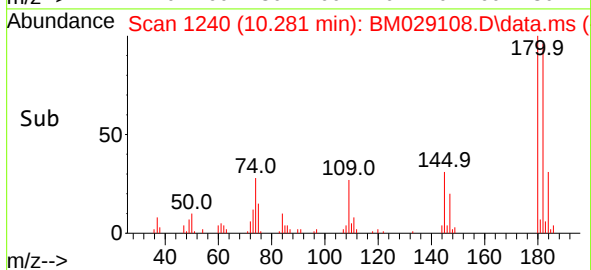
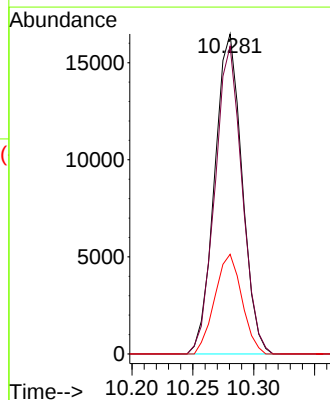
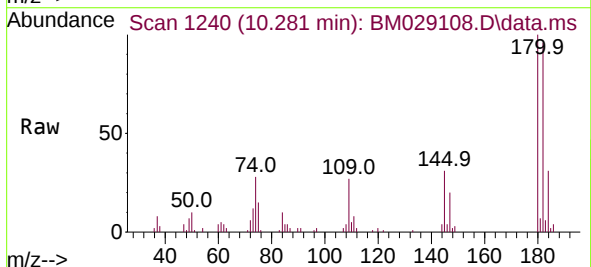
mohammad

3/15/2021 11:31:49 AM



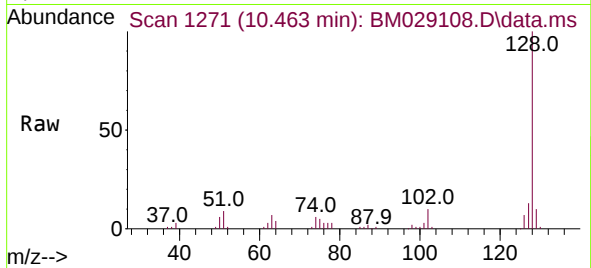
#30
1,2,4-Trichlorobenzene
Concen: 41.54 ng
RT: 10.281 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:180 Resp: 25783
Ion Ratio Lower Upper
180 100
182 96.2 77.7 116.5
145 31.1 23.4 35.0

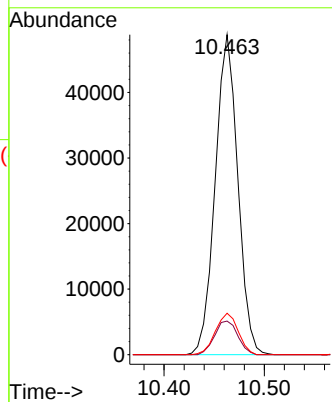
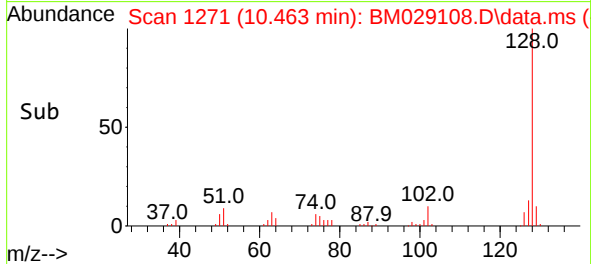




#31
Naphthalene
Concen: 39.97 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:128 Resp: 76325
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.0 10.6 15.8

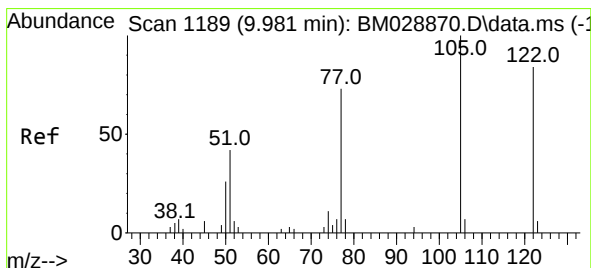


Instrument :
BNA_M
ClientSampleId :
PB135109BS

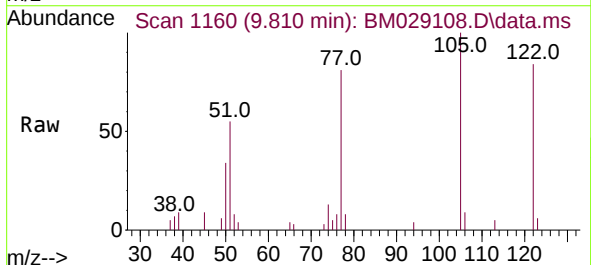
Manual Integrations
APPROVED

mohammad

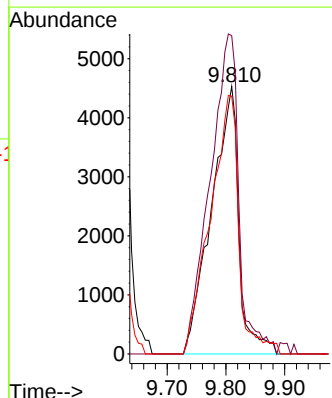
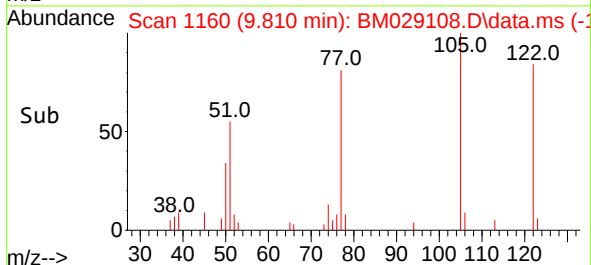
3/15/2021 11:31:49 AM



#32
Benzoic acid
Concen: 41.37 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:122 Resp: 14673
Ion Ratio Lower Upper
122 100
105 119.0 114.0 154.0
77 96.4 101.8 141.8#





#33
4-Chloroaniline
Concen: 23.74 ng
RT: 10.598 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

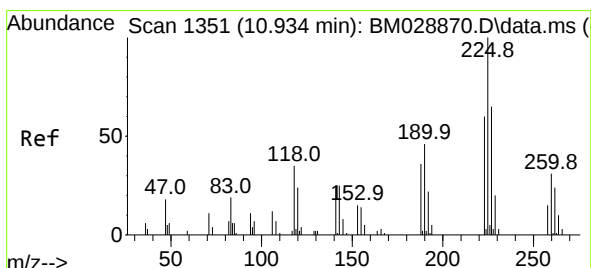
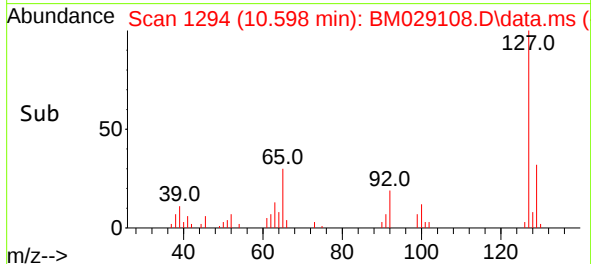
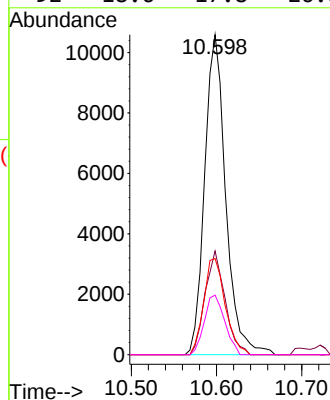
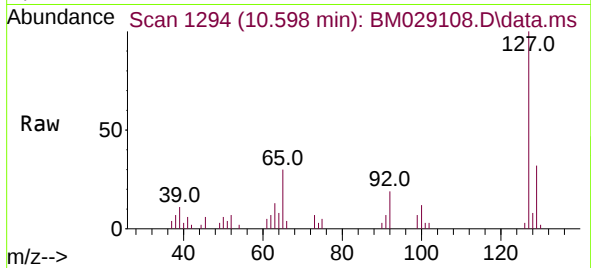
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.7	37.1
65	30.0	30.2	45.4#
92	18.6	17.8	26.8

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

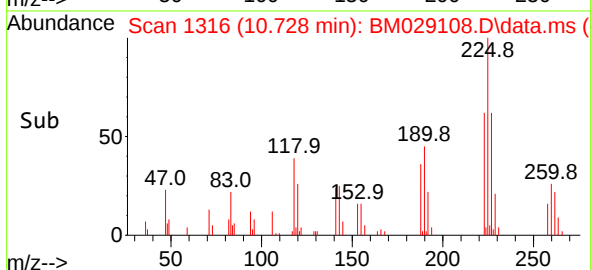
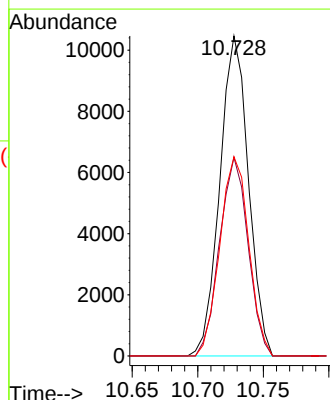
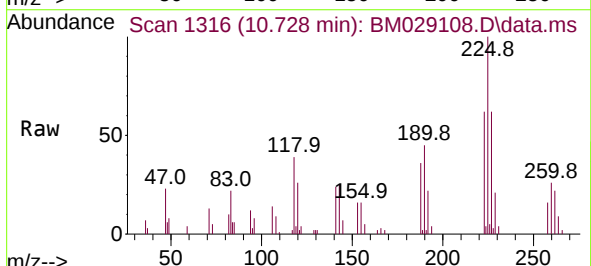
mohammad

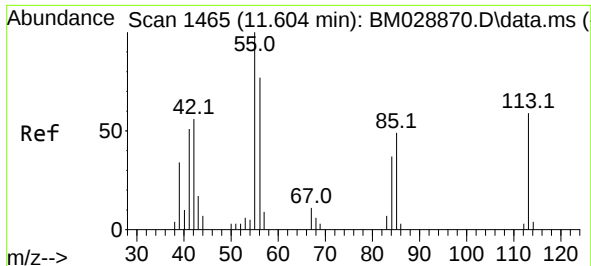
3/15/2021 11:31:49 AM



#34
Hexachlorobutadiene
Concen: 42.61 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.0	76.4
227	62.2	50.6	75.8





#35
Caprolactam
Concen: 36.60 ng
RT: 11.404 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

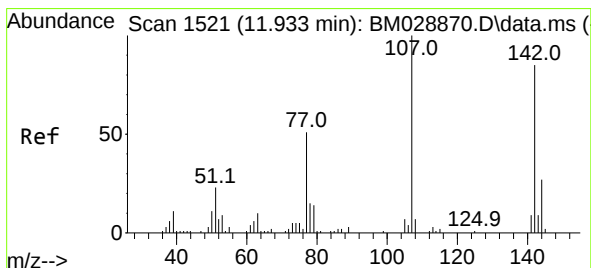
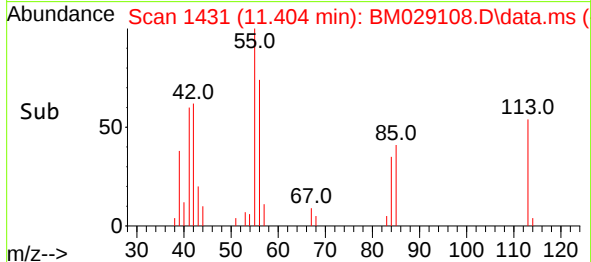
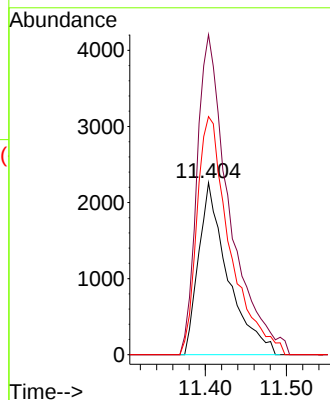
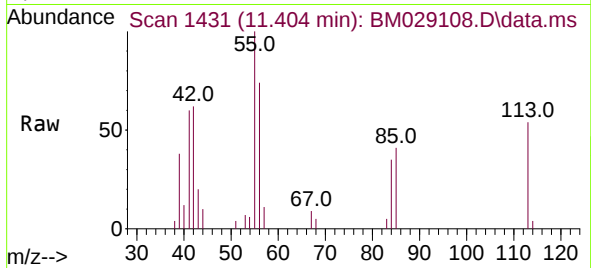
Tgt Ion:113 Resp: 5668
Ion Ratio Lower Upper
113 100
55 186.1 103.2 143.2#
56 138.5 84.2 124.2#

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

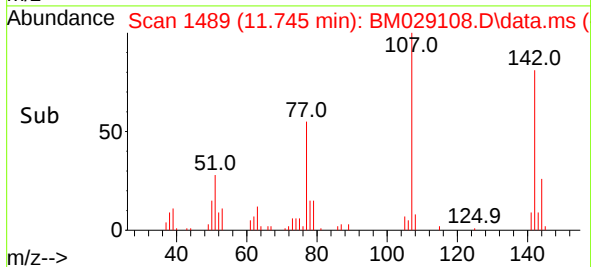
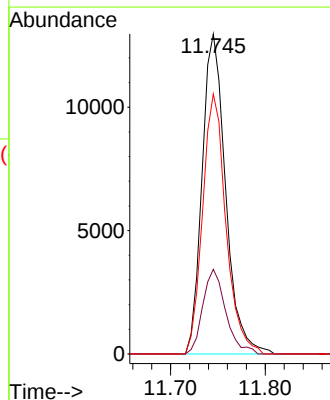
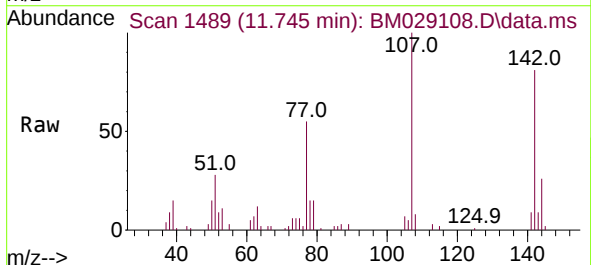
mohammad

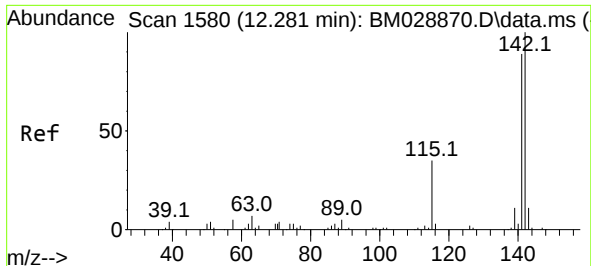
3/15/2021 11:31:49 AM



#36
4-Chloro-3-methylphenol
Concen: 39.25 ng
RT: 11.745 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:107 Resp: 22393
Ion Ratio Lower Upper
107 100
144 26.4 20.1 30.1
142 81.3 60.3 90.5





#37
2-Methylnaphthalene
Concen: 38.98 ng
RT: 12.086 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

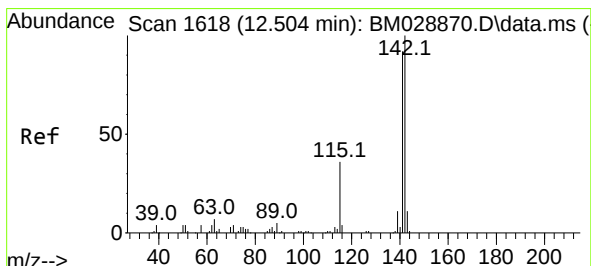
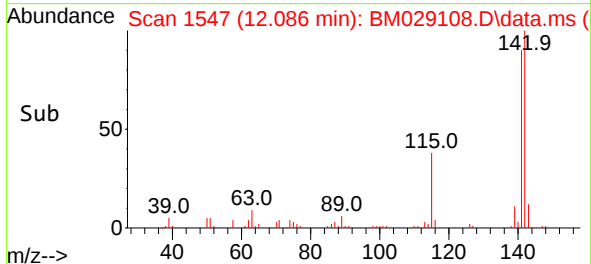
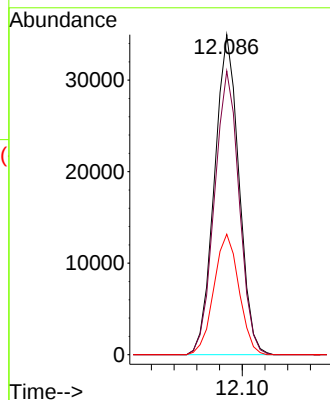
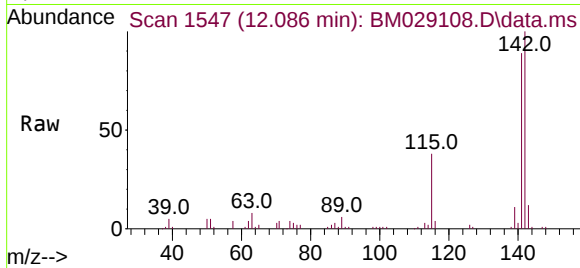
Tgt Ion:142 Resp: 52380
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 37.7 32.2 48.4

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

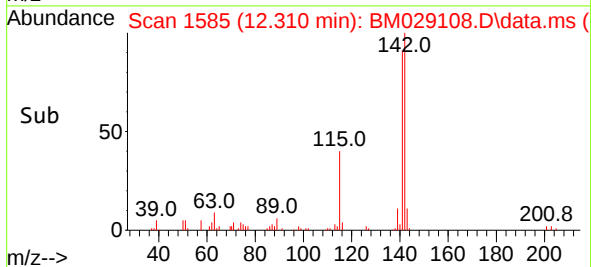
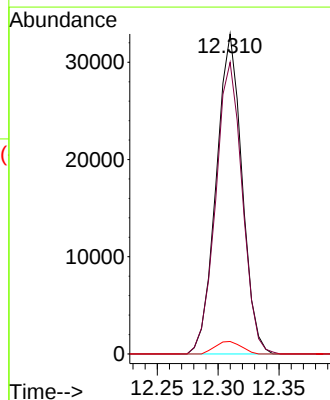
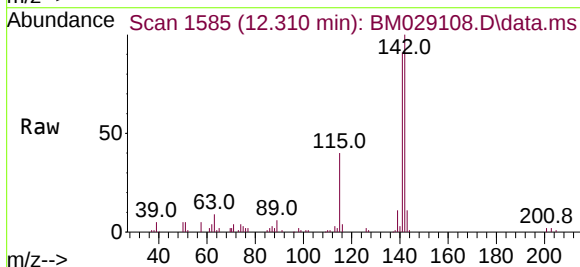
mohammad

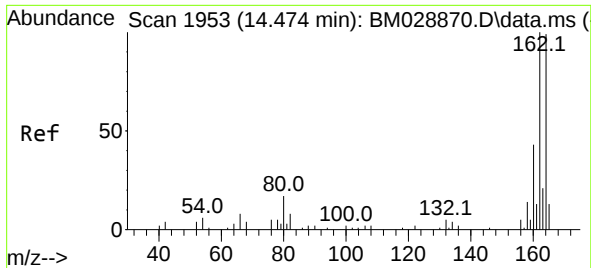
3/15/2021 11:31:49 AM



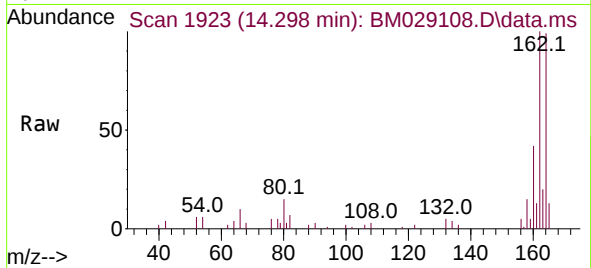
#38
1-Methylnaphthalene
Concen: 38.13 ng
RT: 12.310 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:142 Resp: 48529
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 3.9 3.5 5.3

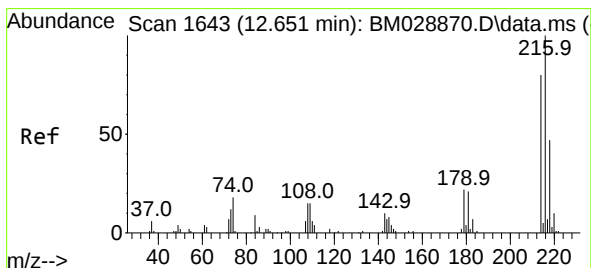
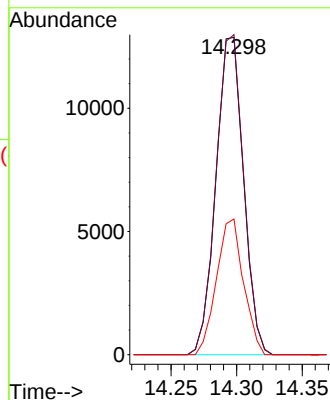
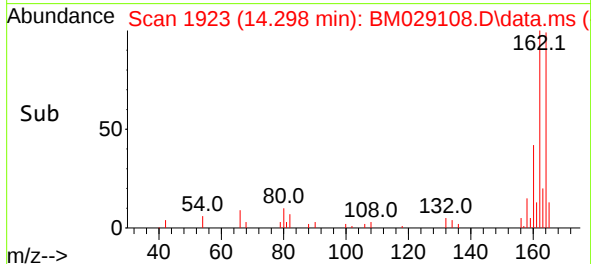




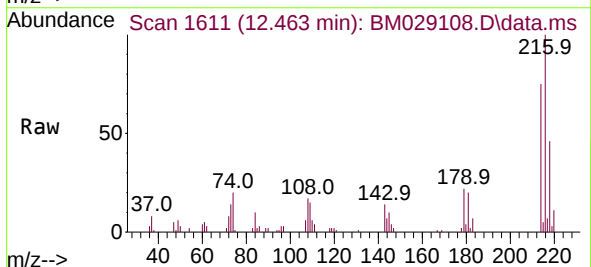
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



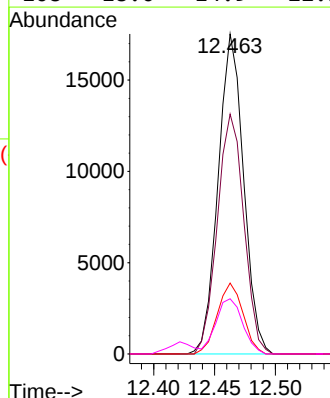
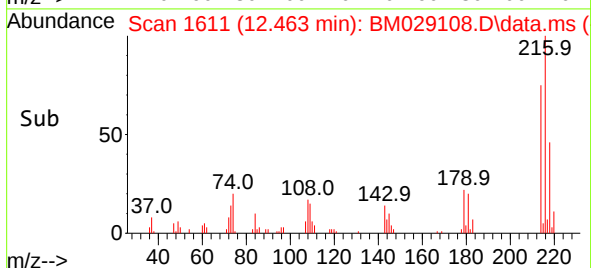
Tgt Ion:164 Resp: 18846
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 42.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.29 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:216 Resp: 25510
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 22.3 17.2 25.8
108 18.0 14.9 22.3

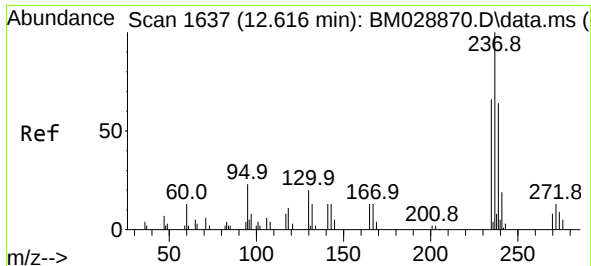


Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



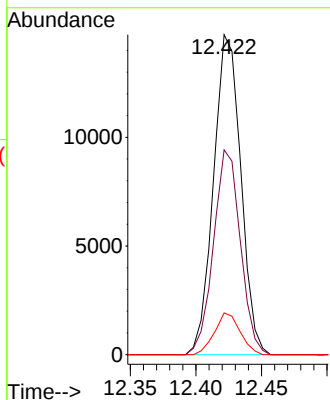
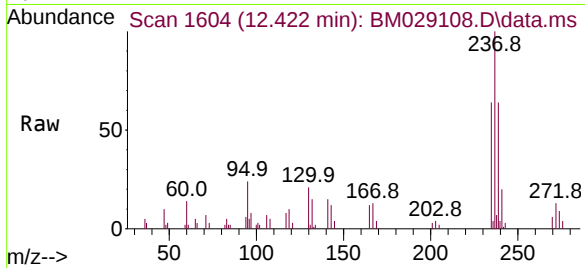
#41
Hexachlorocyclopentadiene
Concen: 94.78 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:	237	Resp:	21288
Ion Ratio	Lower	Upper	
237	100		
235	64.0	43.1	83.1
272	13.0	0.0	33.0

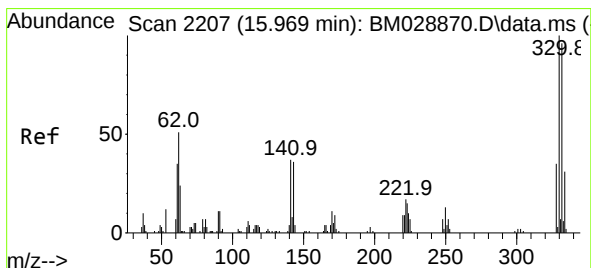
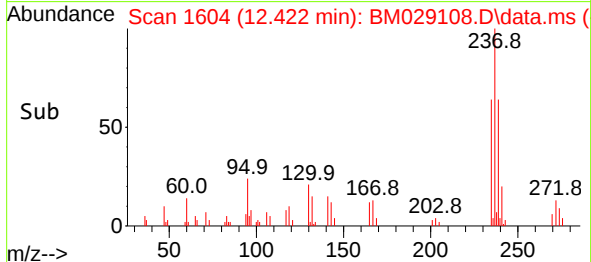
Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

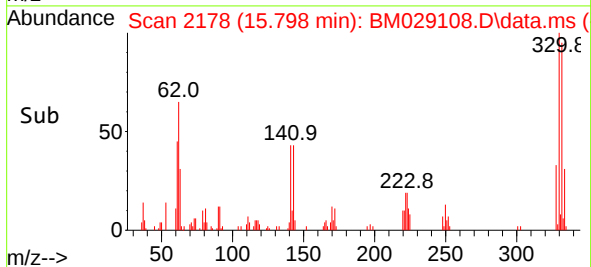
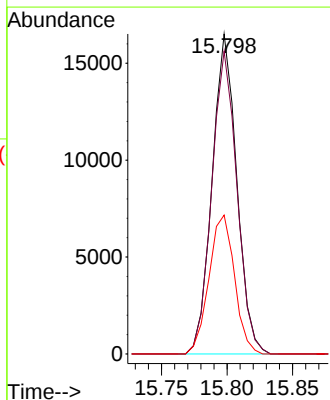
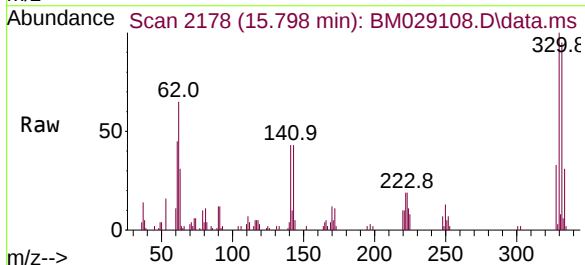


3/15/2021 11:31:49 AM



#42
2,4,6-Tribromophenol
Concen: 96.55 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:	330	Resp:	21565
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.8	116.8
141	45.0	28.4	42.6#





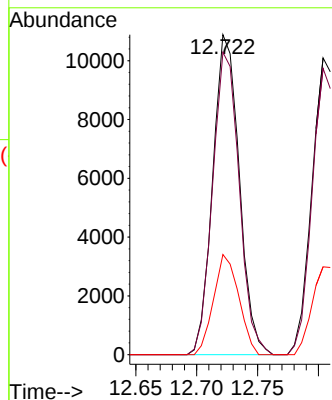
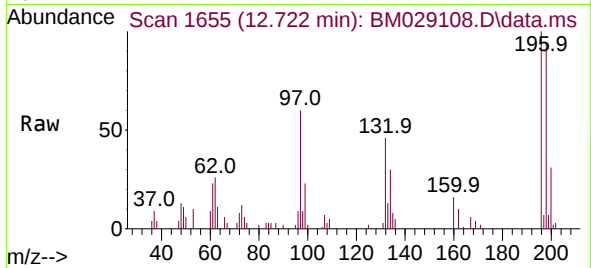
#43
2,4,6-Trichlorophenol
Concen: 39.82 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.9	112.3
200	31.3	23.7	35.5

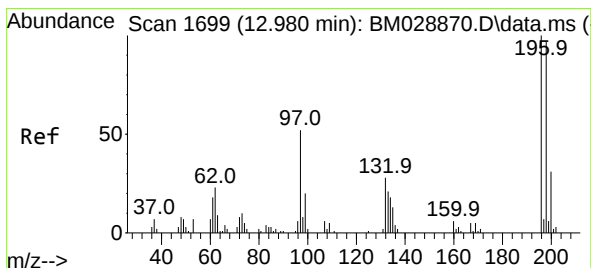
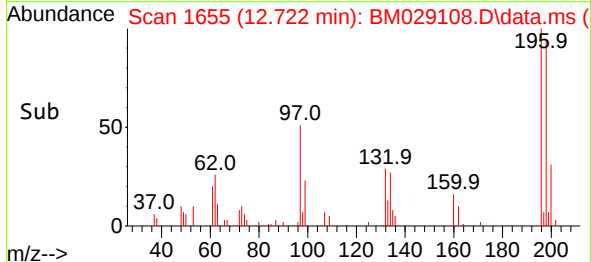
Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

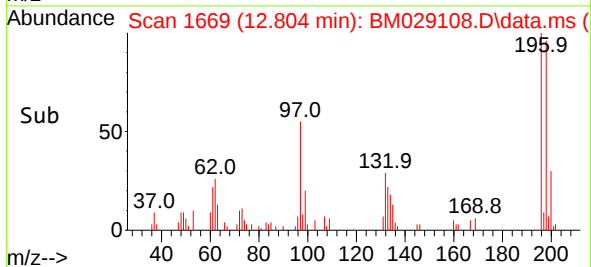
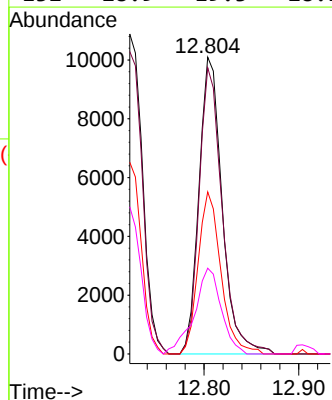
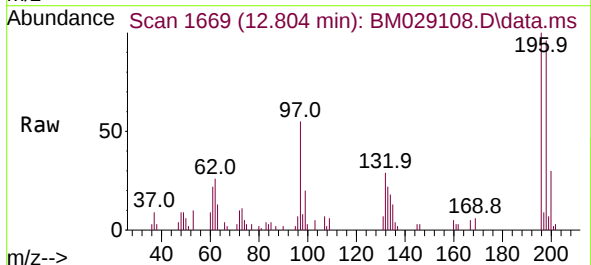


3/15/2021 11:31:49 AM



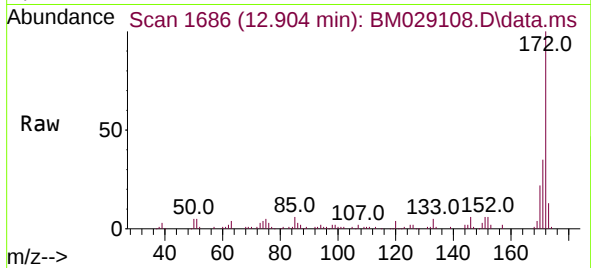
#44
2,4,5-Trichlorophenol
Concen: 38.91 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.0	118.6
97	54.6	40.5	60.7
132	28.9	19.3	28.9

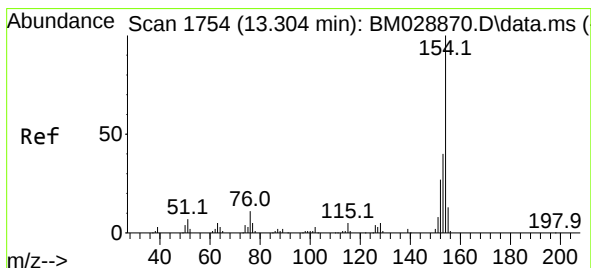
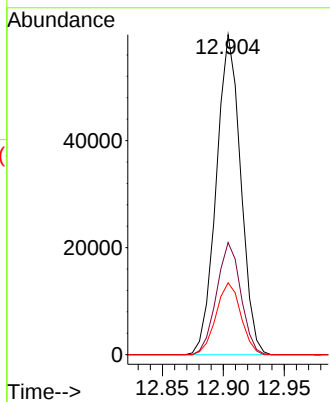
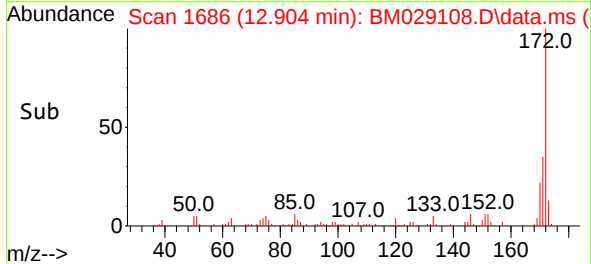




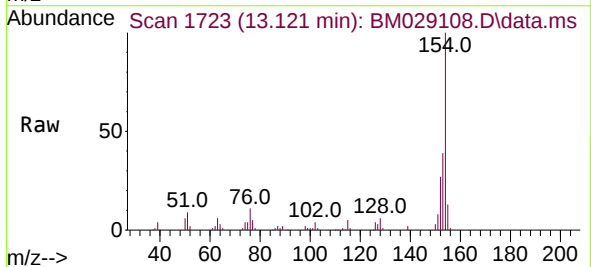
#45
2-Fluorobiphenyl
Concen: 58.97 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



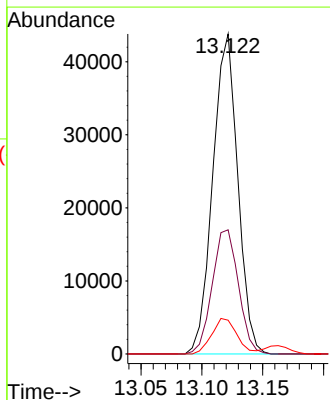
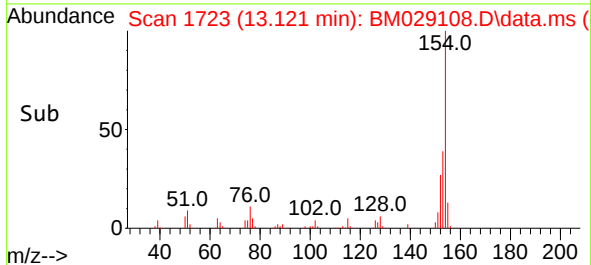
Tgt Ion:172 Resp: 83481
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.34 ng
RT: 13.121 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:154 Resp: 62482
Ion Ratio Lower Upper
154 100
153 38.8 20.0 60.0
76 10.6 0.0 32.0



Instrument :
BNA_M
ClientSampleId :
PB135109BS

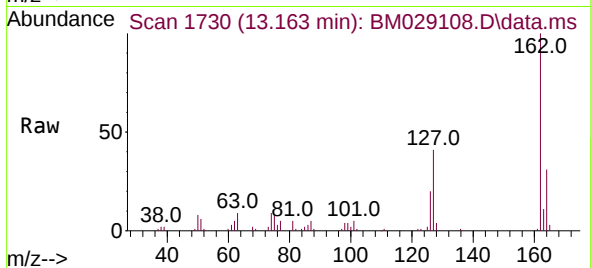
Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



#47
2-Chloronaphthalene
Concen: 40.69 ng
RT: 13.163 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



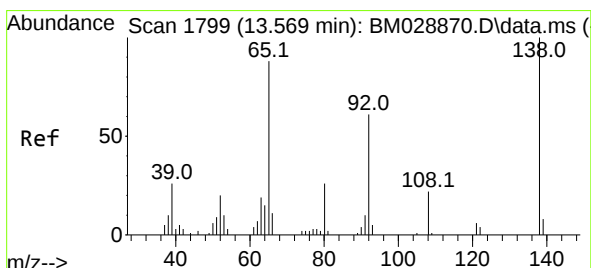
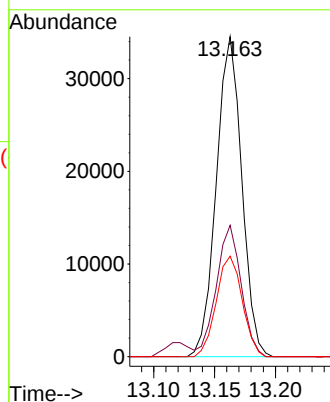
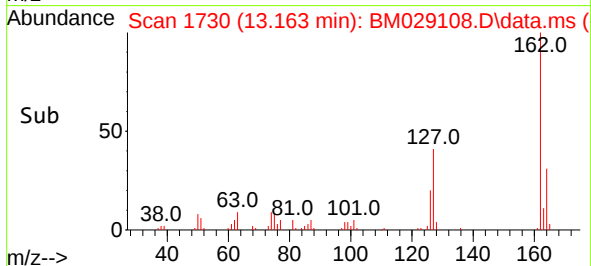
Tgt Ion:162 Resp: 50202
Ion Ratio Lower Upper
162 100
127 41.0 29.6 44.4
164 31.4 26.2 39.4

Instrument :
BNA_M
ClientSampleId :
PB135109BS

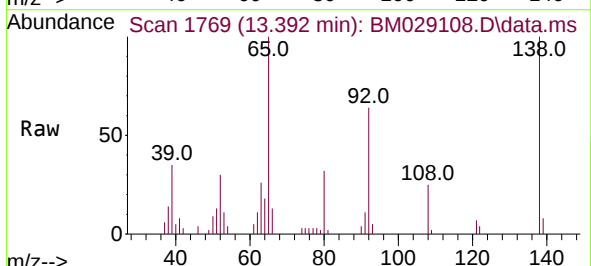
Manual Integrations
APPROVED

mohammad

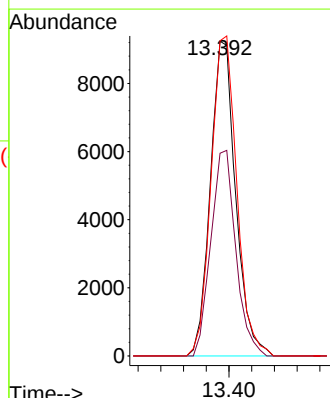
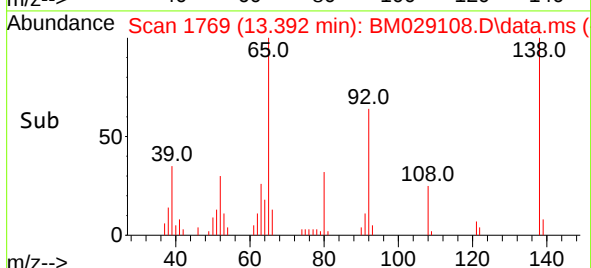
3/15/2021 11:31:49 AM

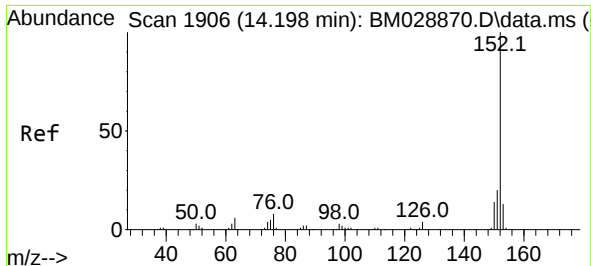


#48
2-Nitroaniline
Concen: 43.03 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

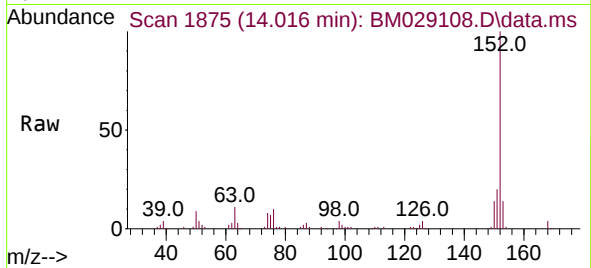


Tgt Ion: 65 Resp: 14280
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 100.2 72.7 109.1

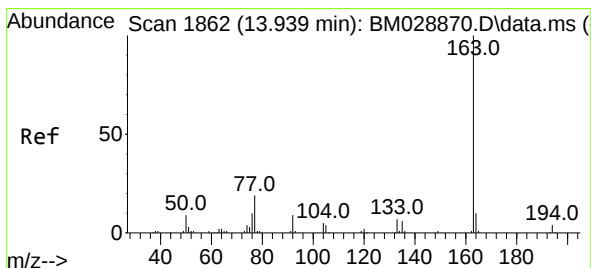
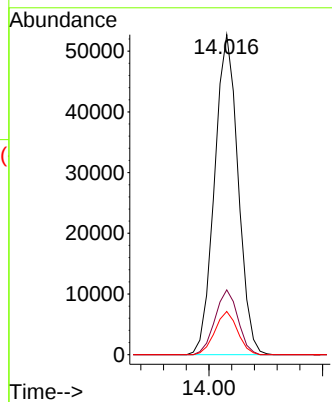
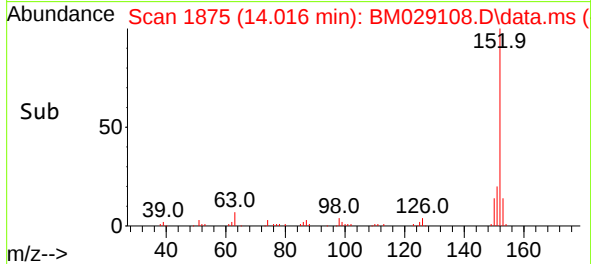




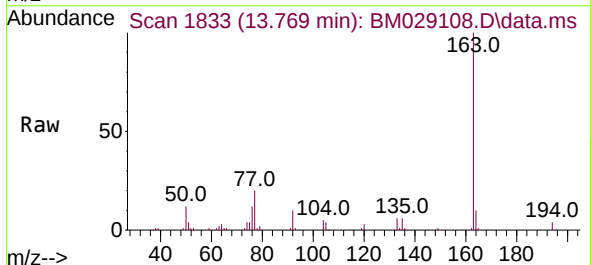
#49
Acenaphthylene
Concen: 40.03 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



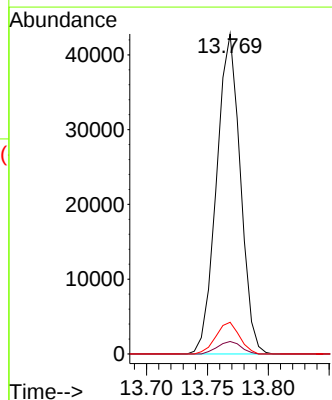
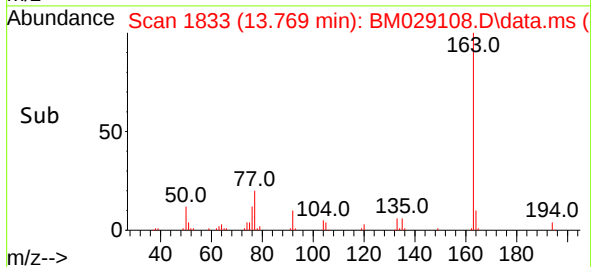
Tgt Ion:152 Resp: 75853
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 40.72 ng
RT: 13.769 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:163 Resp: 58161
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 9.9 8.1 12.1



Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



#51
2,6-Dinitrotoluene
Concen: 38.13 ng
RT: 13.904 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

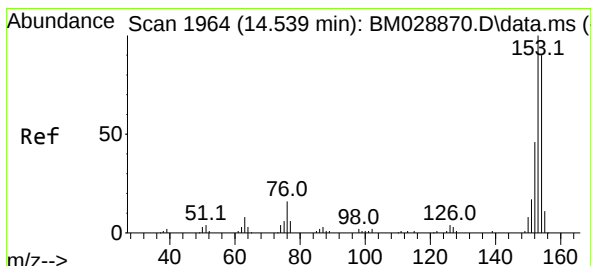
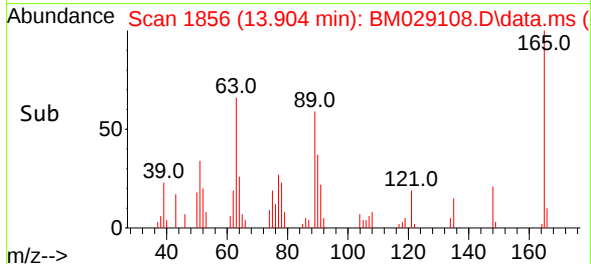
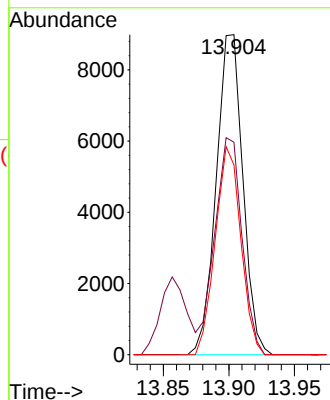
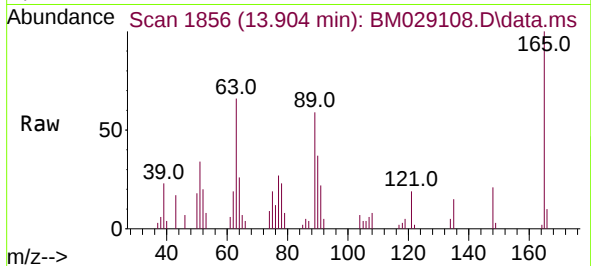
Tgt Ion:	165	Resp:	12699
Ion Ratio	Lower	Upper	
165	100		
63	66.4	51.1	76.7
89	59.3	53.3	79.9

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

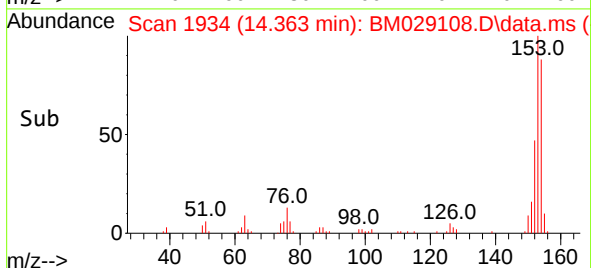
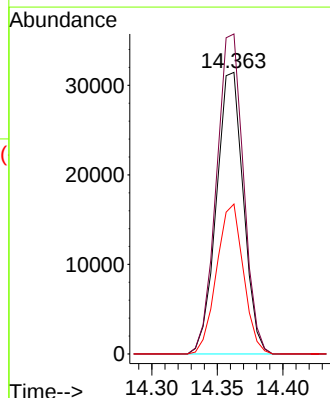
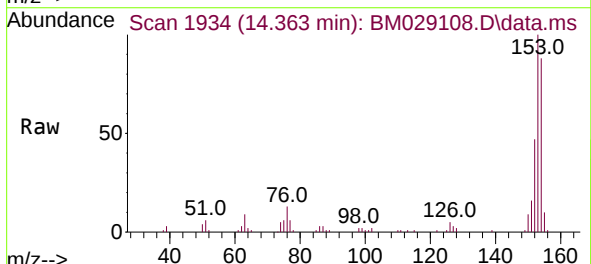
mohammad

3/15/2021 11:31:49 AM



#52
Acenaphthene
Concen: 38.69 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:	154	Resp:	44962
Ion Ratio	Lower	Upper	
154	100		
153	113.7	88.3	132.5
152	53.3	41.4	62.2





#53
3-Nitroaniline
Concen: 27.80 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

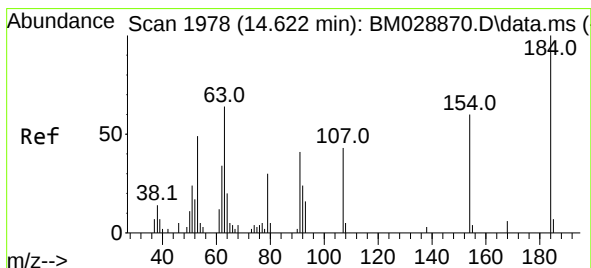
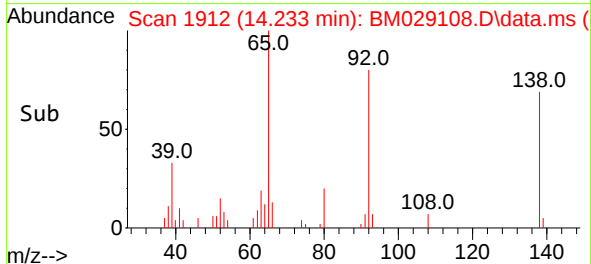
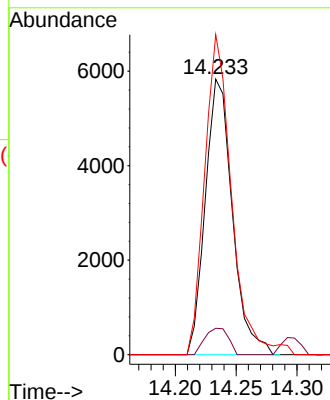
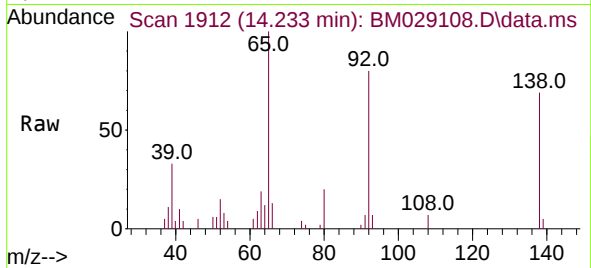
Tgt Ion:138 Resp: 9021
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 116.1 102.1 153.1

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

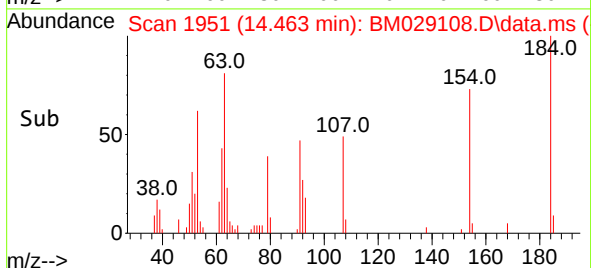
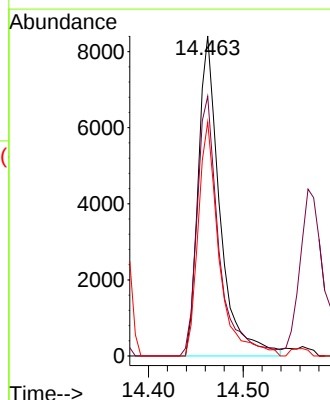
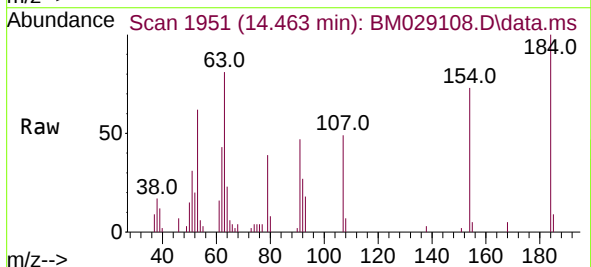
mohammad

3/15/2021 11:31:49 AM



#54
2,4-Dinitrophenol
Concen: 78.56 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:184 Resp: 13381
Ion Ratio Lower Upper
184 100
63 81.1 60.2 90.2
154 73.1 52.9 79.3





#55
Dibenzenofuran
Concen: 38.69 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

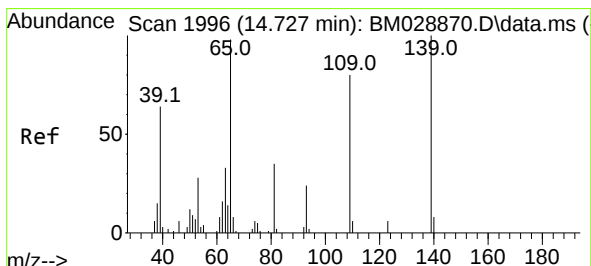
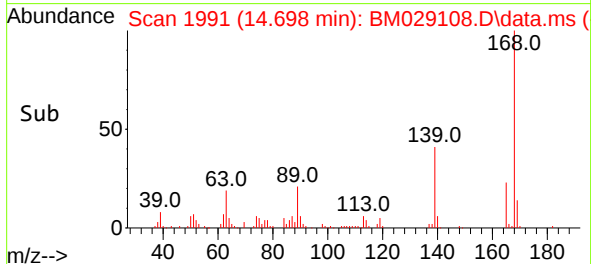
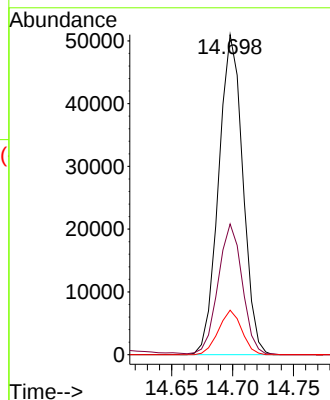
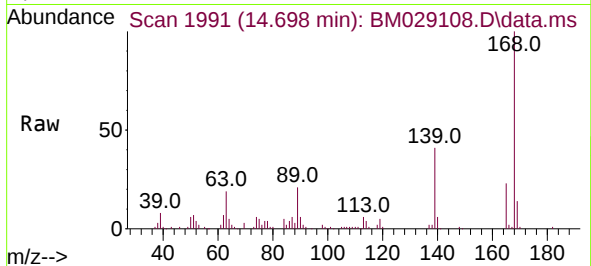
Tgt Ion:168 Resp: 70580
Ion Ratio Lower Upper
168 100
139 40.9 30.2 45.4
169 13.9 10.6 16.0

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

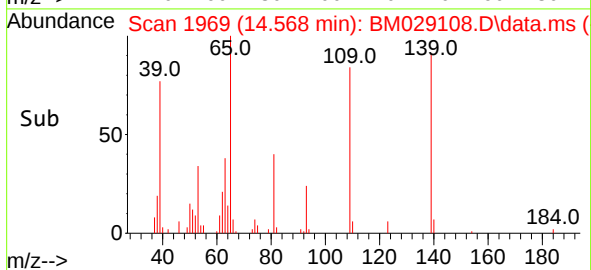
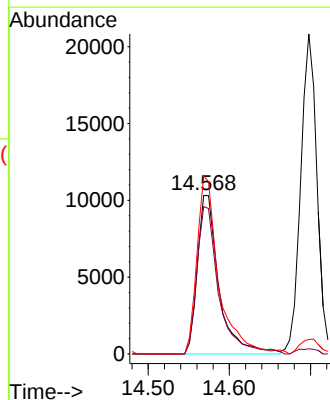
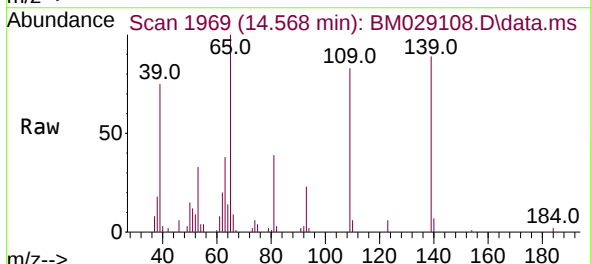
mohammad

3/15/2021 11:31:49 AM



#56
4-Nitrophenol
Concen: 71.75 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:139 Resp: 19097
Ion Ratio Lower Upper
139 100
109 92.9 77.0 117.0
65 112.3 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 39.55 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

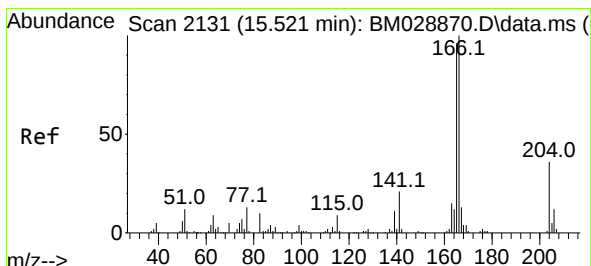
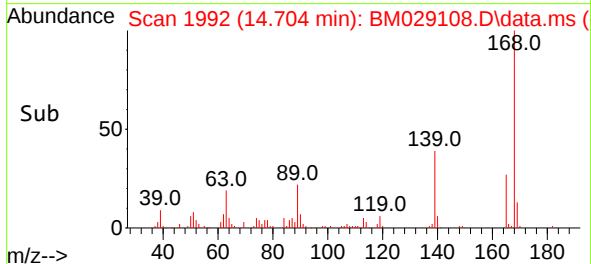
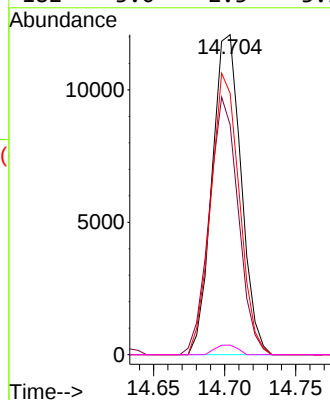
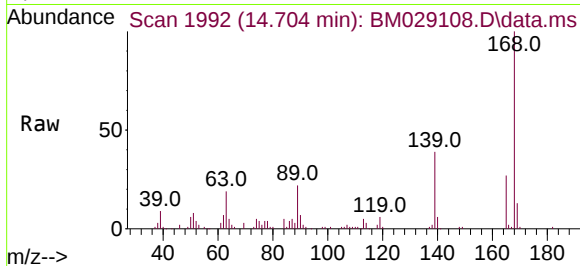
Tgt Ion:165 Resp: 17203
Ion Ratio Lower Upper
165 100
63 71.9 38.8 58.2#
89 81.7 62.6 94.0
182 3.0 2.3 3.5

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

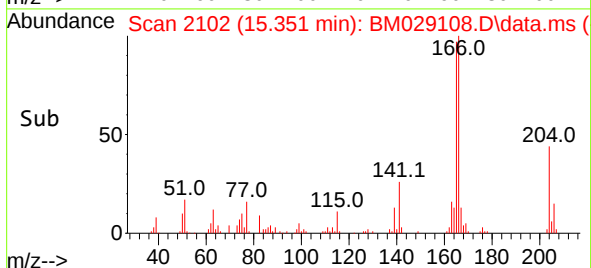
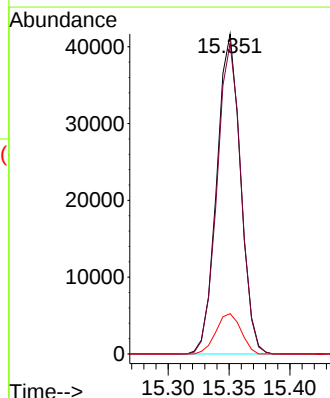
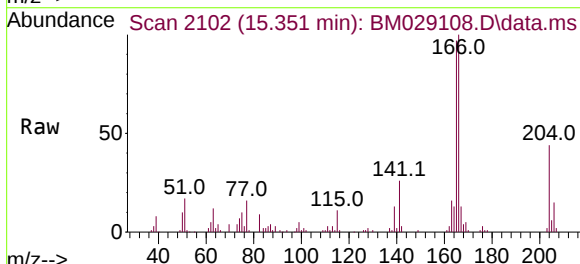
mohammad

3/15/2021 11:31:49 AM



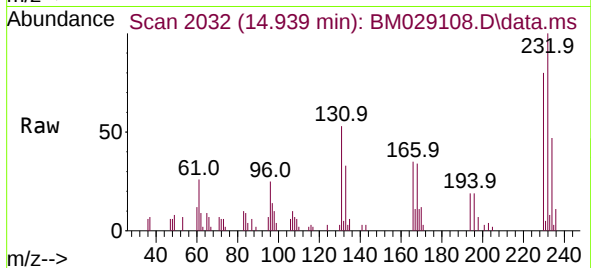
#58
Fluorene
Concen: 38.66 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:166 Resp: 56541
Ion Ratio Lower Upper
166 100
165 97.1 76.2 114.2
167 12.6 10.7 16.1

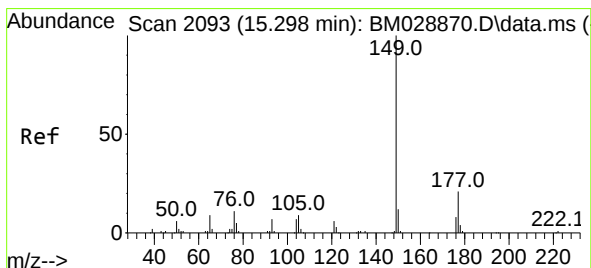
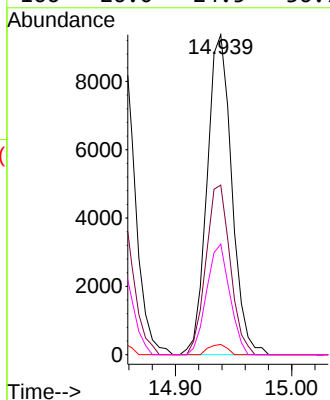
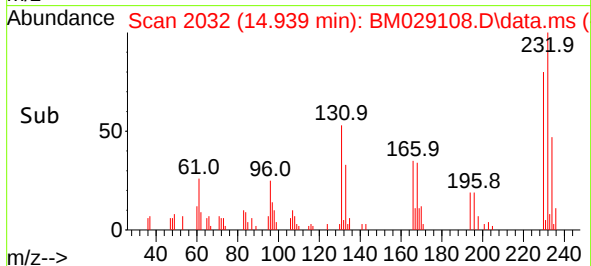




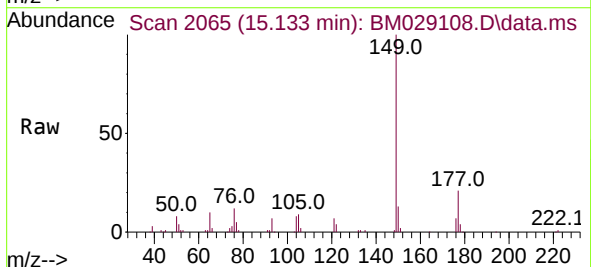
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.80 ng m
RT: 14.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



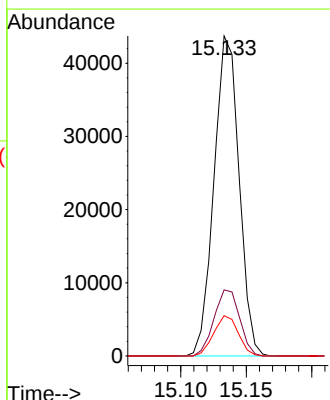
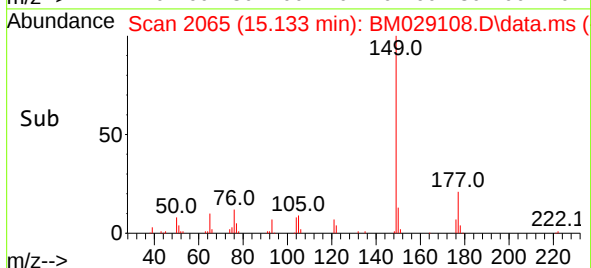
Tgt Ion:232 Resp: 13824
Ion Ratio Lower Upper
232 100
131 45.7 32.2 48.2
130 2.5 1.8 2.8
166 26.0 24.5 36.7



#60
Diethylphthalate
Concen: 40.42 ng
RT: 15.133 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:149 Resp: 58082
Ion Ratio Lower Upper
149 100
177 20.7 18.2 27.4
150 12.6 10.2 15.4



Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



#61
4-Chlorophenyl-phenylether
Concen: 40.10 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

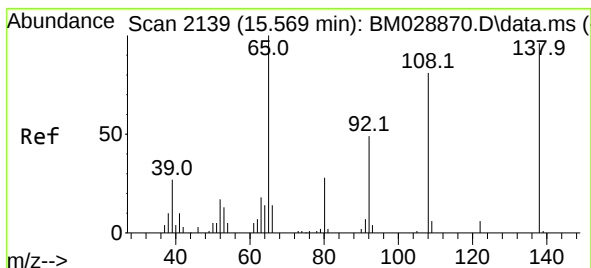
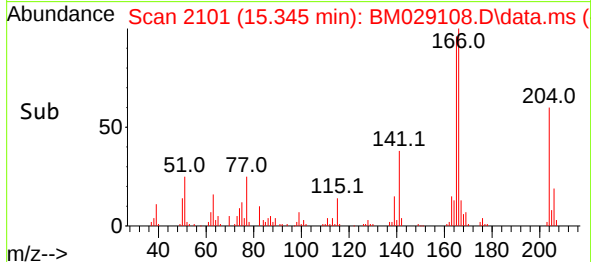
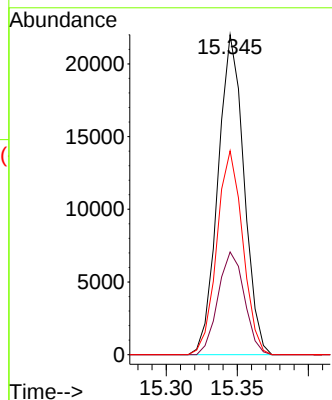
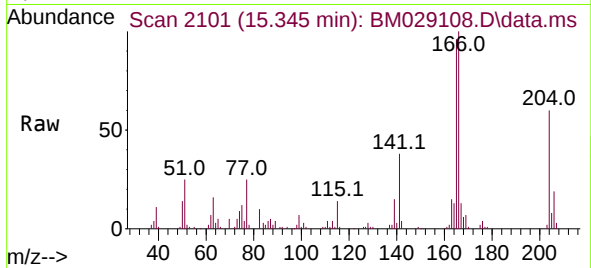
Tgt Ion:204 Resp: 27982
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 63.7 43.7 65.5

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

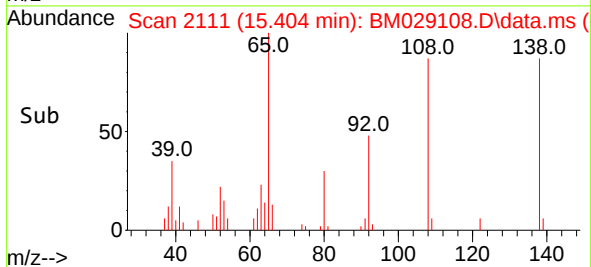
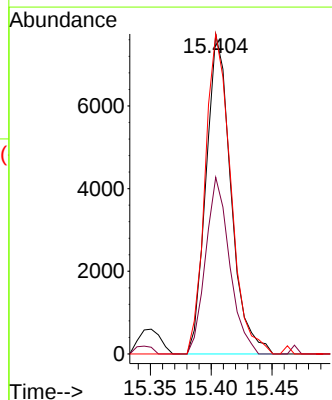
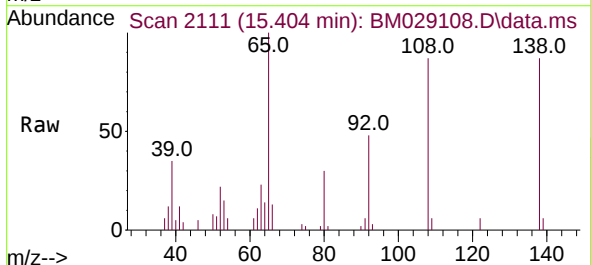
mohammad

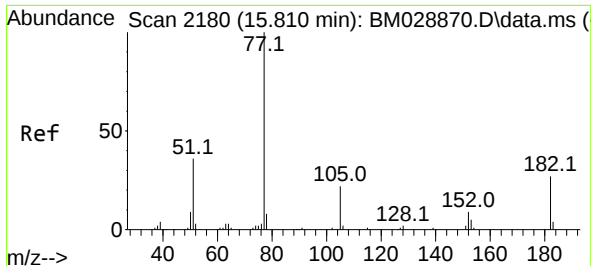
3/15/2021 11:31:49 AM



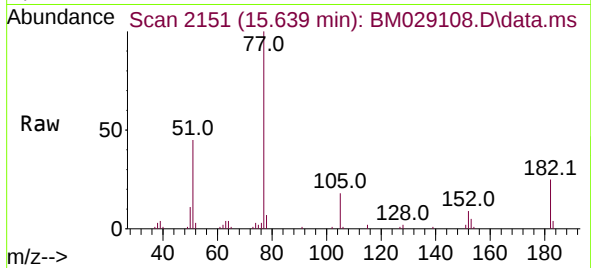
#62
4-Nitroaniline
Concen: 34.98 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:138 Resp: 10973
Ion Ratio Lower Upper
138 100
92 55.3 35.5 75.5
108 100.1 80.5 120.5

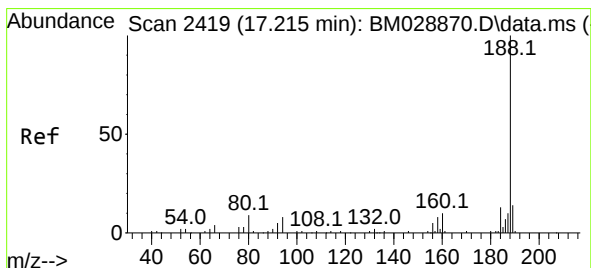
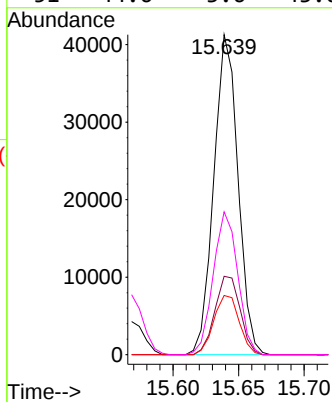
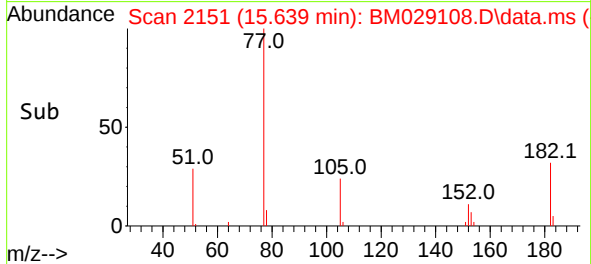




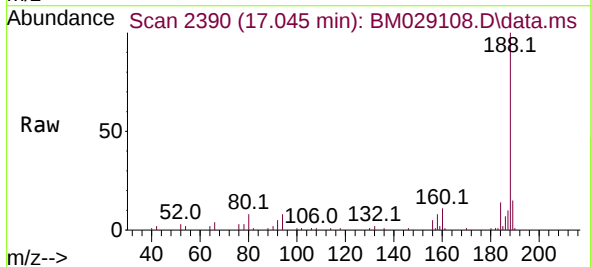
#63
Azobenzene
Concen: 39.89 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



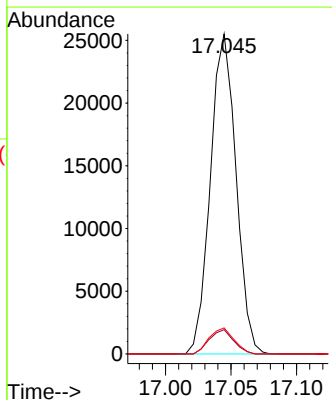
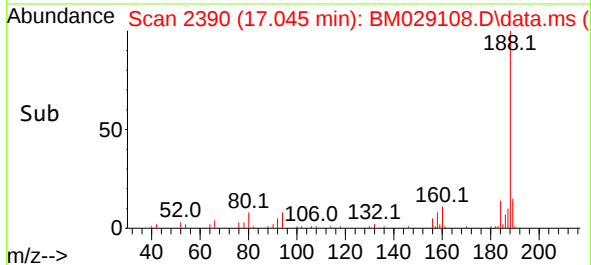
Tgt Ion: 77 Resp: 52889
Ion Ratio Lower Upper
77 100
182 24.5 5.8 45.8
105 18.5 0.0 37.2
51 44.6 3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.045 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion: 188 Resp: 34696
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 8.1 7.5 11.3



Instrument :
BNA_M
ClientSampleId :
PB135109BS

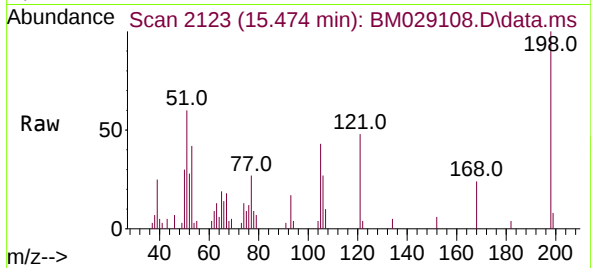
Manual Integrations
APPROVED

mohammad

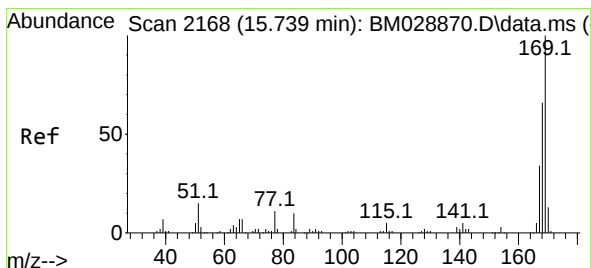
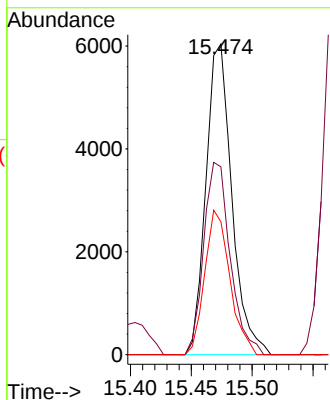
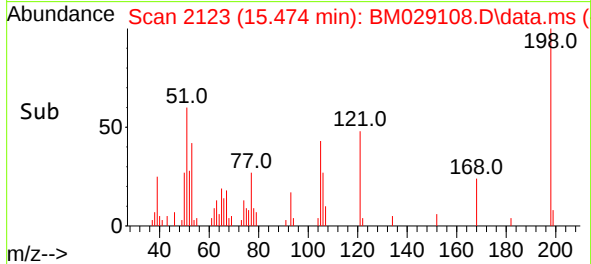
3/15/2021 11:31:49 AM



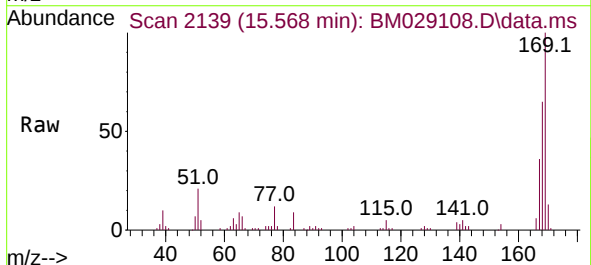
#65
4,6-Dinitro-2-methylphenol
Concen: 36.68 ng
RT: 15.474 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



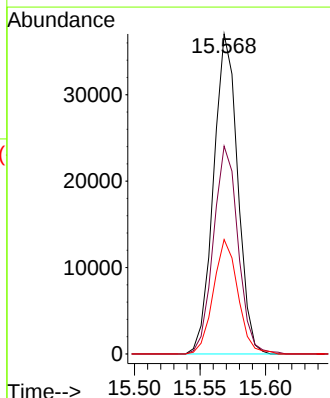
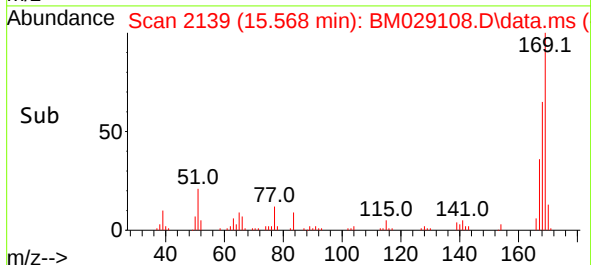
Tgt Ion:198 Resp: 8961
Ion Ratio Lower Upper
198 100
51 60.5 13.0 53.0#
105 42.8 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 39.85 ng
RT: 15.568 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:169 Resp: 47291
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.8
167 35.7 29.0 43.4



Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



#67
4-Bromophenyl-phenylether
Concen: 39.88 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

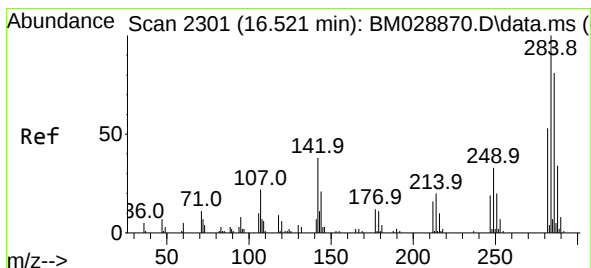
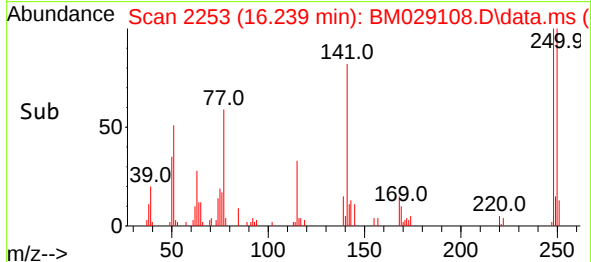
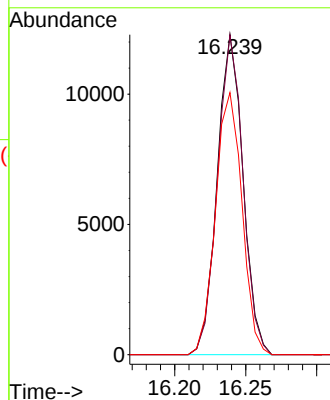
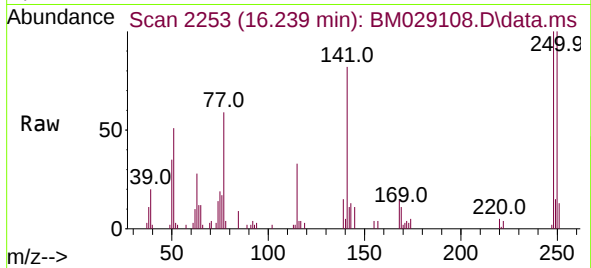
Tgt Ion:248 Resp: 15527
Ion Ratio Lower Upper
248 100
250 99.8 79.1 118.7
141 81.9 51.8 77.8#

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

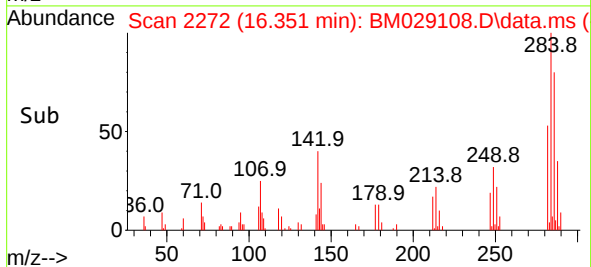
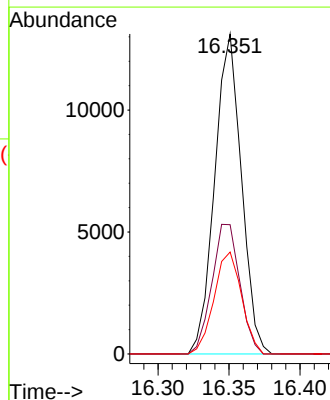
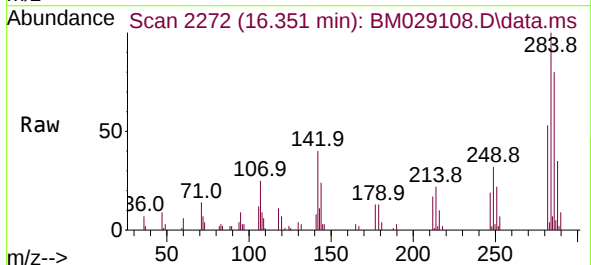
mohammad

3/15/2021 11:31:49 AM



#68
Hexachlorobenzene
Concen: 39.50 ng
RT: 16.351 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:284 Resp: 17135
Ion Ratio Lower Upper
284 100
142 40.4 26.1 39.1#
249 34.6 25.6 38.4





#69
Atrazine
Concen: 36.20 ng
RT: 16.527 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

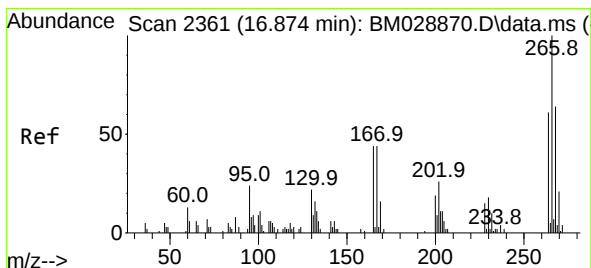
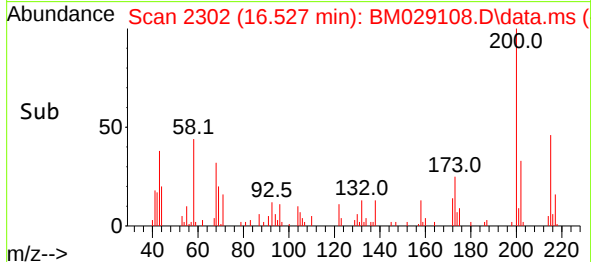
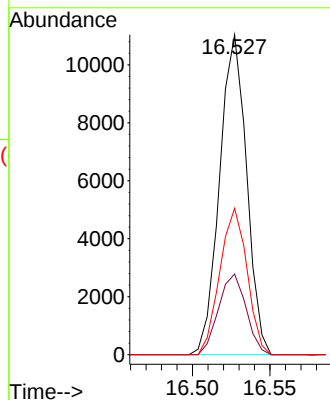
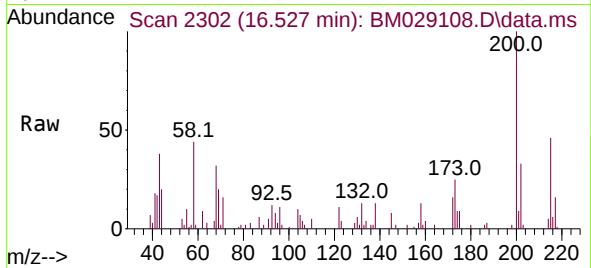
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	4.9	44.9
215	45.7	29.0	69.0

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

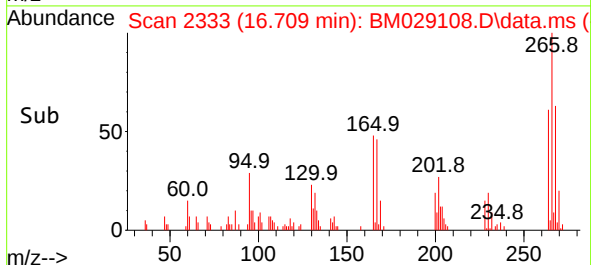
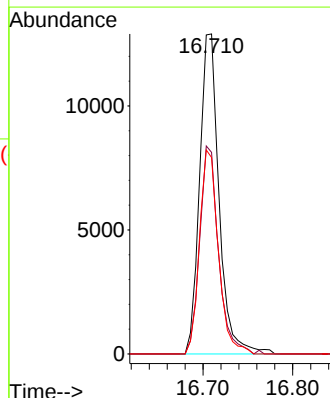
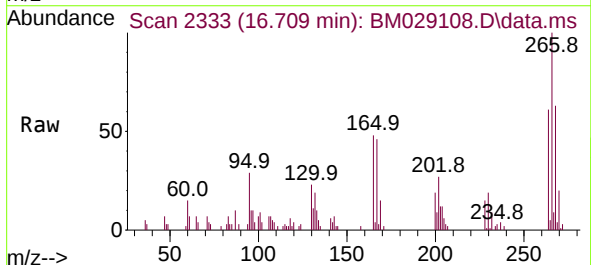
mohammad

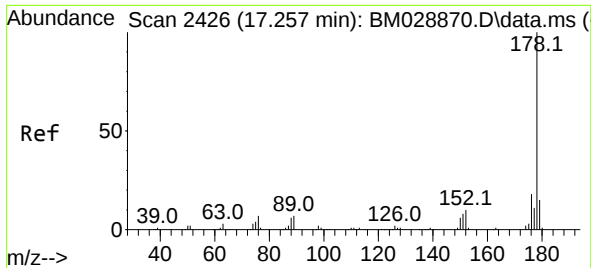
3/15/2021 11:31:49 AM



#70
Pentachlorophenol
Concen: 83.71 ng
RT: 16.709 min Scan# 2333
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.9	74.9
264	61.4	50.6	76.0





#71
Phenanthrene
Concen: 38.86 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

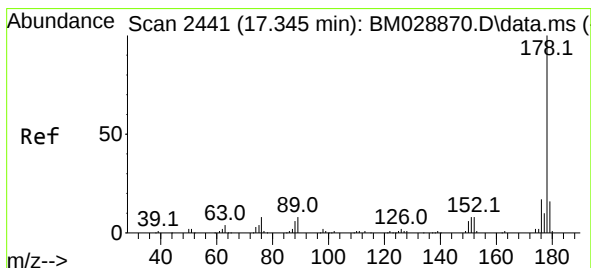
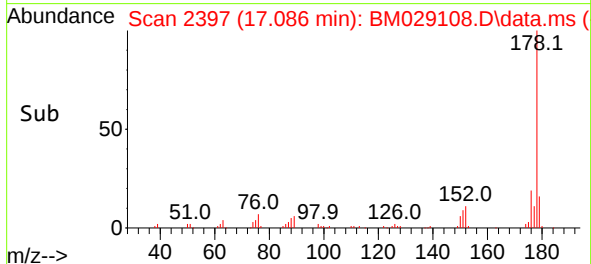
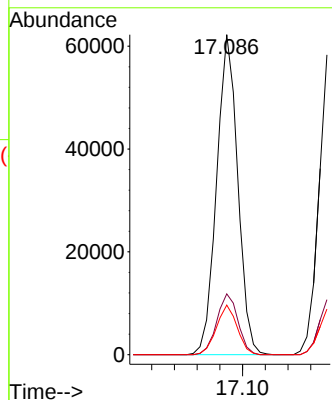
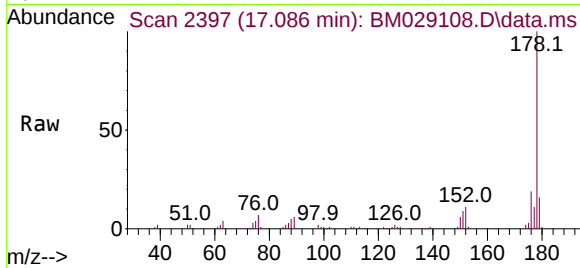
Tgt Ion:178	Resp:	80299
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.0 22.6
179	15.5	12.2 18.4

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

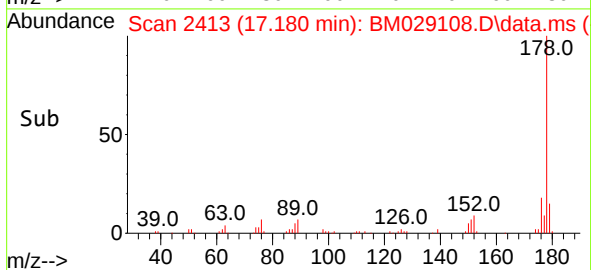
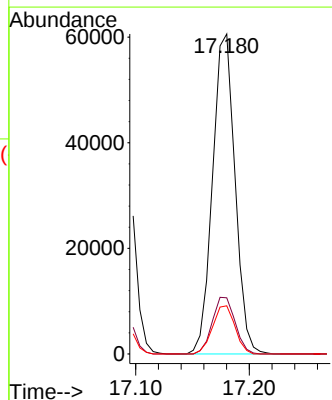
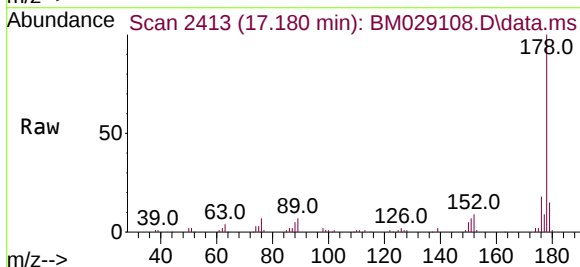
mohammad

3/15/2021 11:31:49 AM



#72
Anthracene
Concen: 40.73 ng
RT: 17.180 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

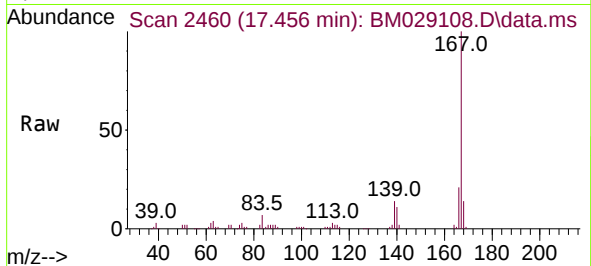
Tgt Ion:178	Resp:	83370
Ion Ratio	Lower	Upper
178	100	
176	17.5	15.0 22.4
179	15.0	12.5 18.7





#73
 Carbazole
 Concen: 37.53 ng
 RT: 17.456 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029108.D
 Acq: 12 Mar 2021 13:05

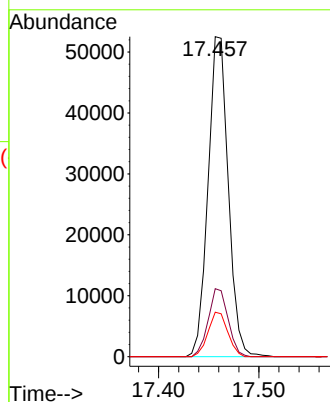
Instrument :
 BNA_M
 ClientSampleId :
 PB135109BS



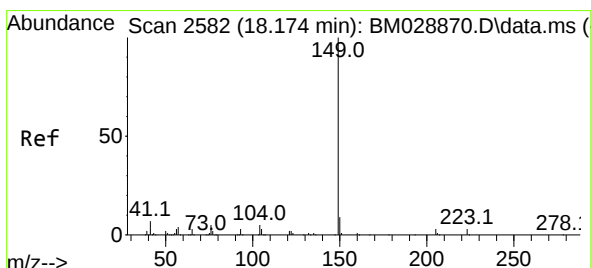
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	13.9	9.9	14.9

Manual Integrations
 APPROVED

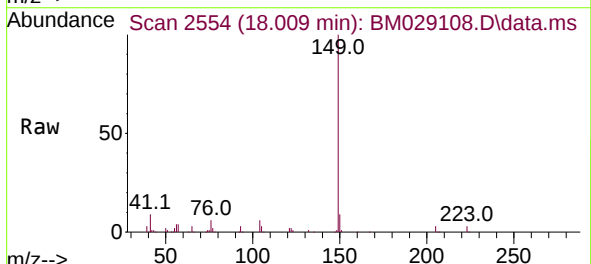
mohammad



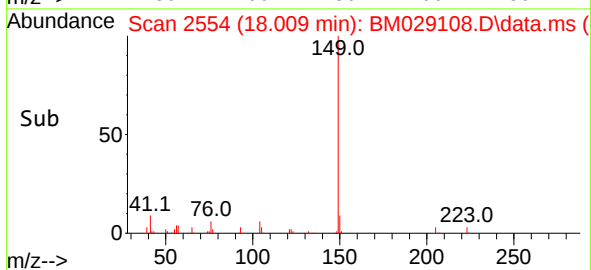
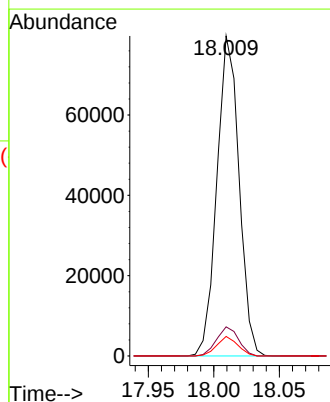
3/15/2021 11:31:49 AM

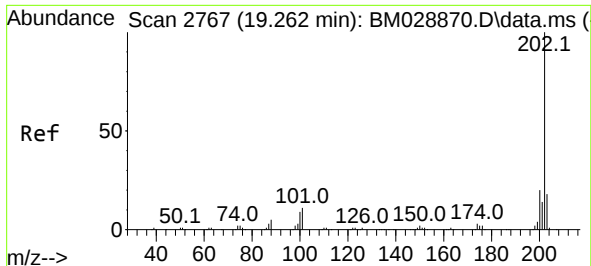


#74
 Di-n-butylphthalate
 Concen: 41.86 ng
 RT: 18.009 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM029108.D
 Acq: 12 Mar 2021 13:05

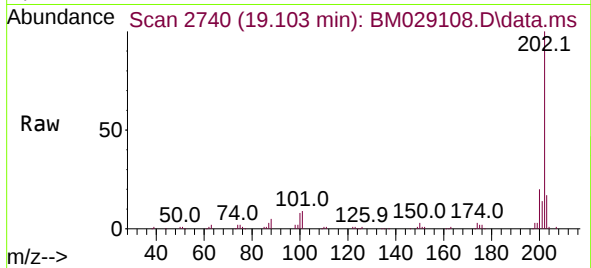


Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.1	4.7	7.1

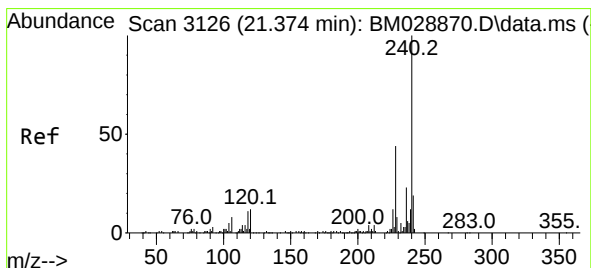
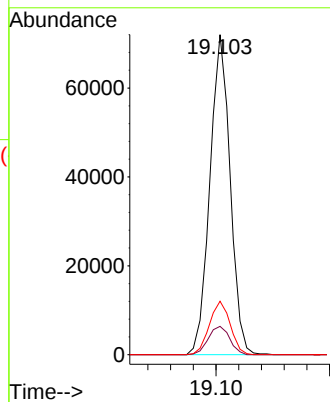
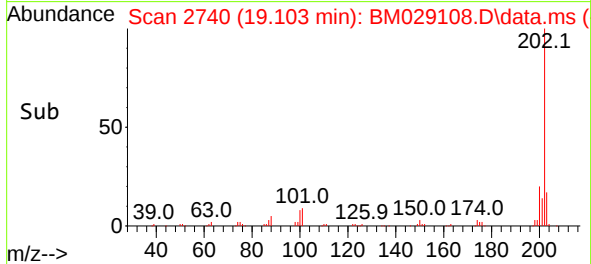




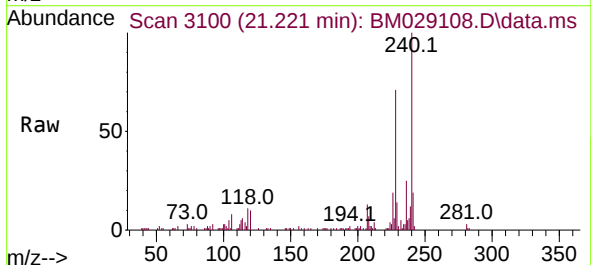
#75
Fluoranthene
Concen: 39.22 ng
RT: 19.103 min Scan# 2740
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



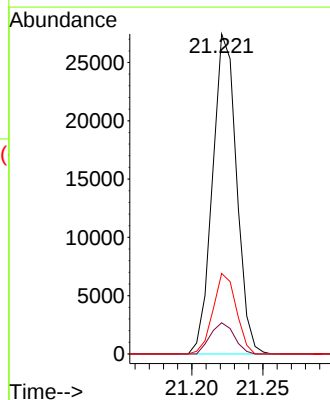
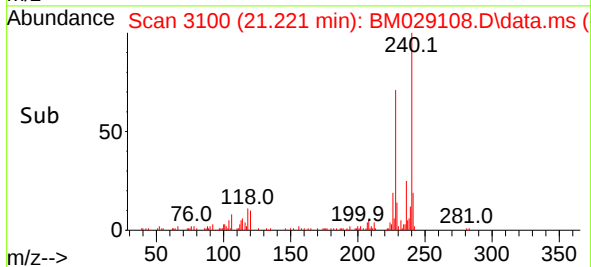
Tgt Ion:202 Resp: 89039
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.5
203 16.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05



Tgt Ion:240 Resp: 32261
Ion Ratio Lower Upper
240 100
120 9.7 6.4 9.6#
236 25.1 20.1 30.1

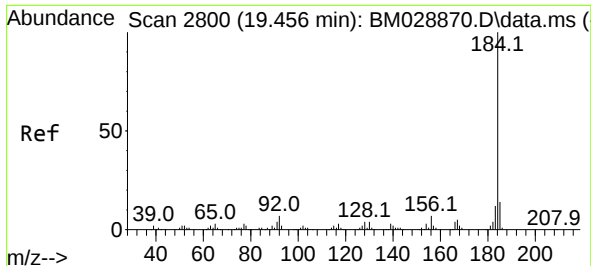


Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



#77
Benzidine
Concen: 27.59 ng
RT: 19.303 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

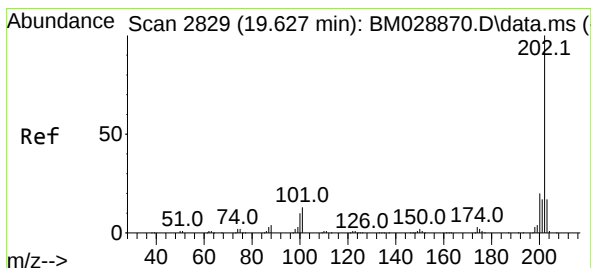
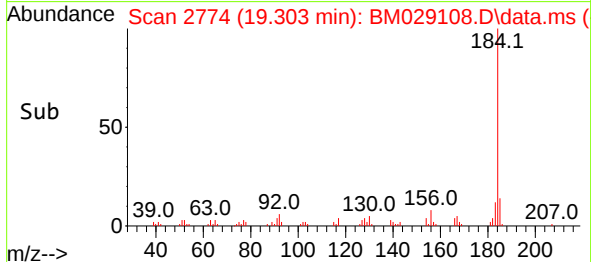
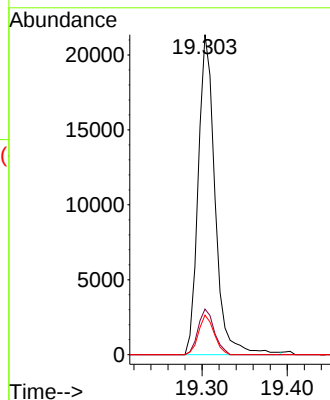
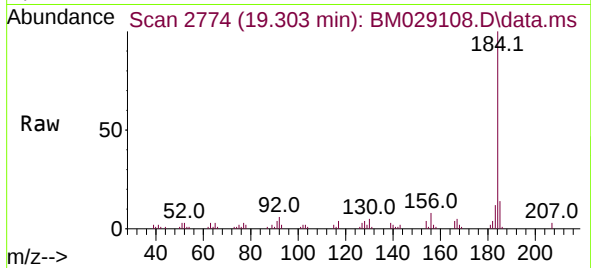
Tgt Ion:184	Resp:	29331
Ion Ratio	Lower	Upper
184	100	
185	14.3	11.0 16.6
183	12.4	9.7 14.5

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

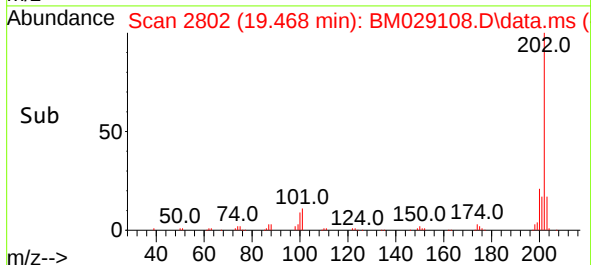
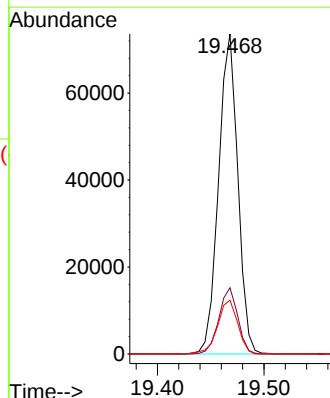
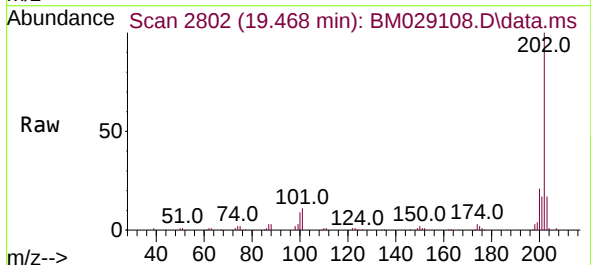
mohammad

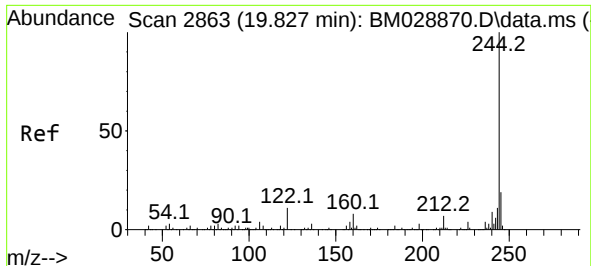
3/15/2021 11:31:49 AM



#78
Pyrene
Concen: 38.89 ng
RT: 19.468 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:202	Resp:	92156
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.6 24.8
203	16.8	13.8 20.6





#79
Terphenyl-d14
Concen: 53.22 ng
RT: 19.674 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

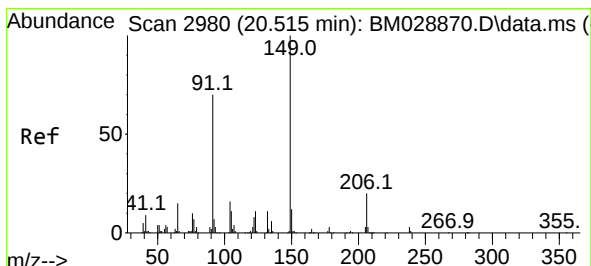
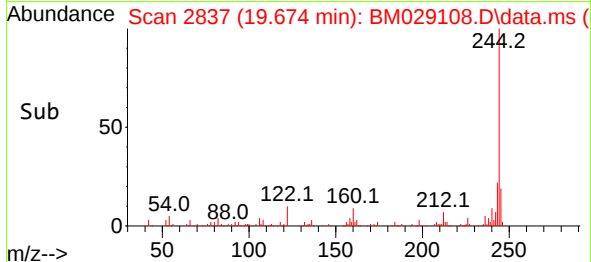
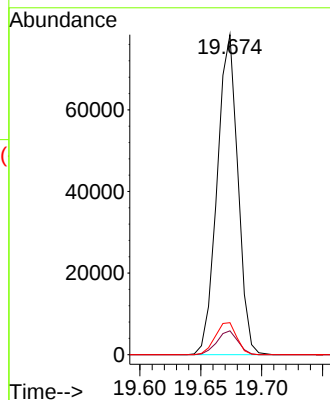
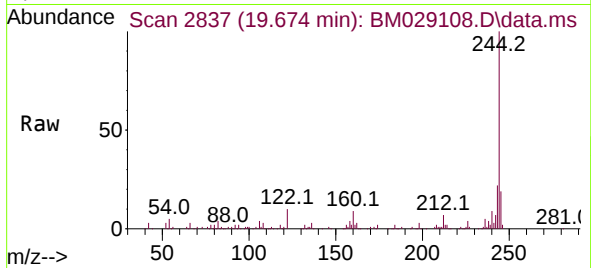
Tgt Ion:244 Resp: 92992
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 10.0 6.5 9.7#

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

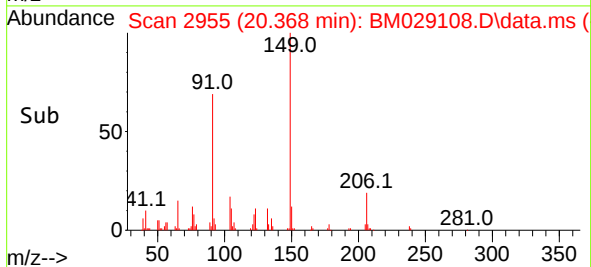
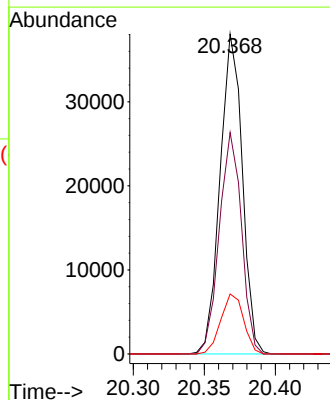
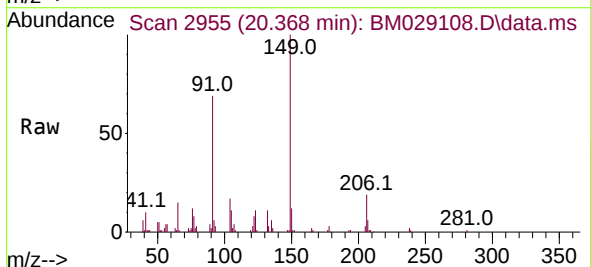
mohammad

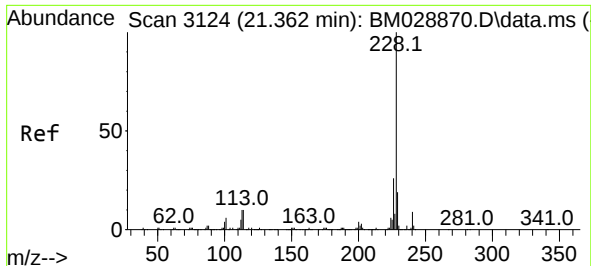
3/15/2021 11:31:49 AM



#80
Butylbenzylphthalate
Concen: 40.64 ng
RT: 20.368 min Scan# 2955
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:149 Resp: 41467
Ion Ratio Lower Upper
149 100
91 69.2 58.1 87.1
206 18.7 18.7 28.1





#81
Benzo(a)anthracene
Concen: 39.40 ng
RT: 21.209 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

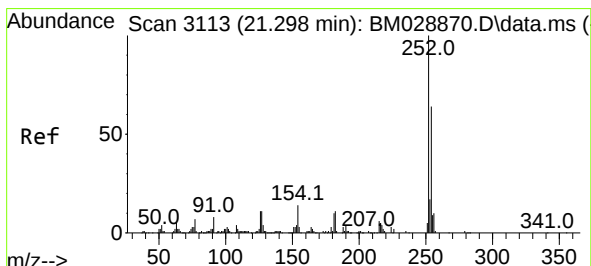
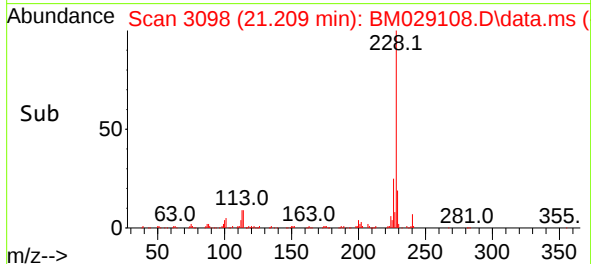
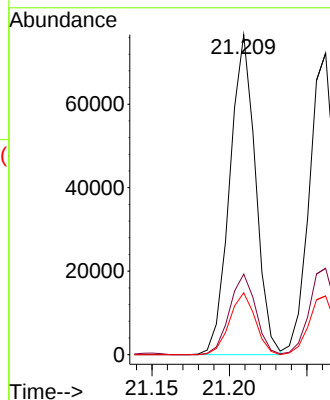
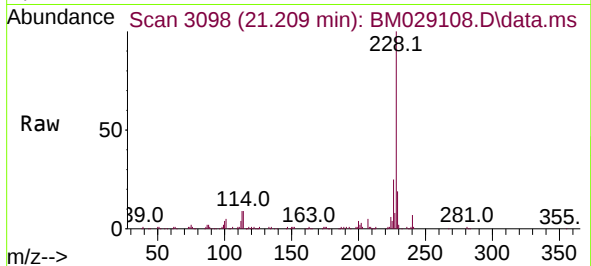
Tgt Ion:228 Resp: 88209
Ion Ratio Lower Upper
228 100
226 25.2 21.1 31.7
229 19.3 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

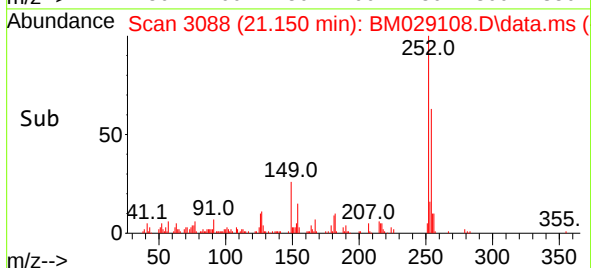
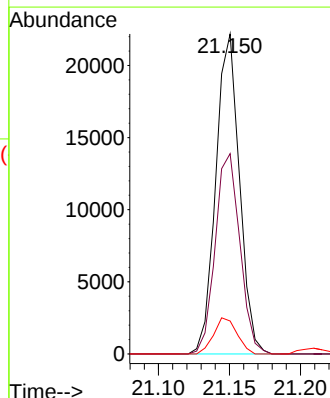
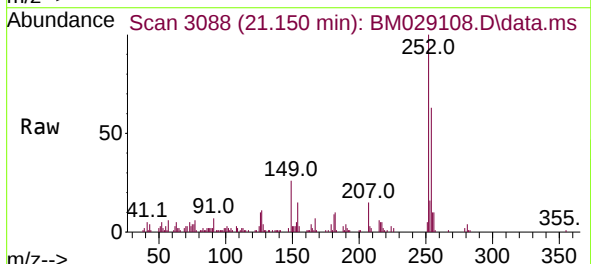
mohammad

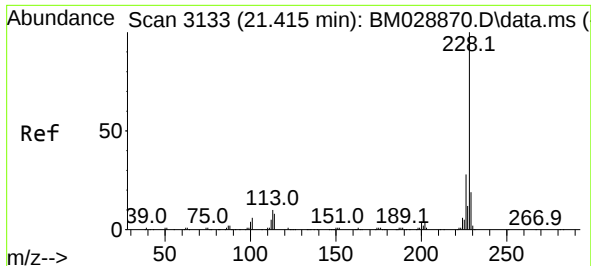
3/15/2021 11:31:49 AM



#82
3,3'-Dichlorobenzidine
Concen: 33.15 ng
RT: 21.150 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:252 Resp: 25639
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.0
126 10.3 6.8 10.2#





#83
Chrysene
Concen: 38.93 ng
RT: 21.262 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

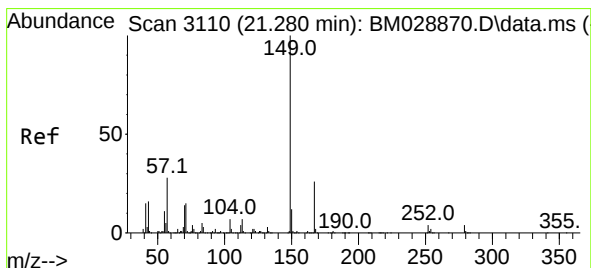
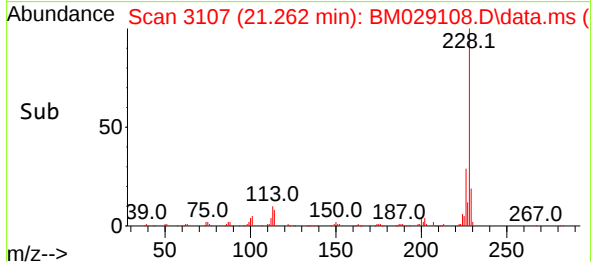
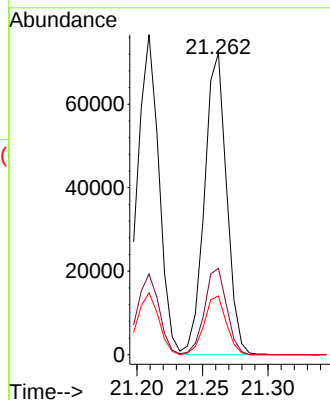
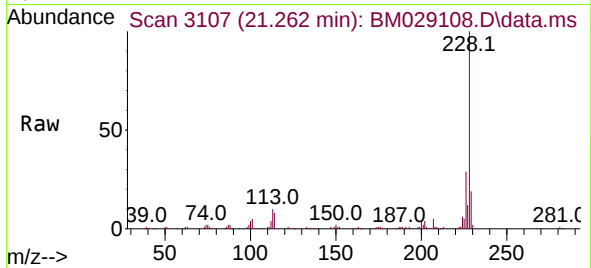
Tgt Ion:	228	Resp:	84931
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.4	35.0
229	19.5	15.7	23.5

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

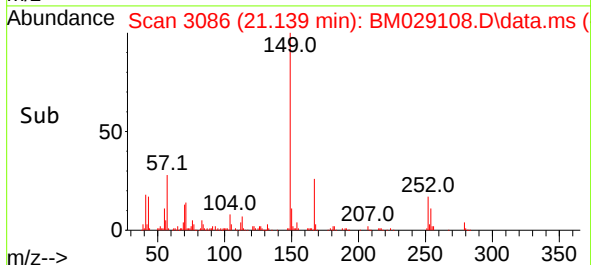
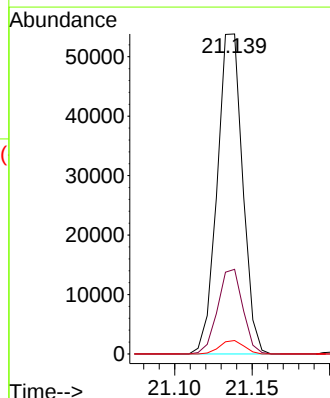
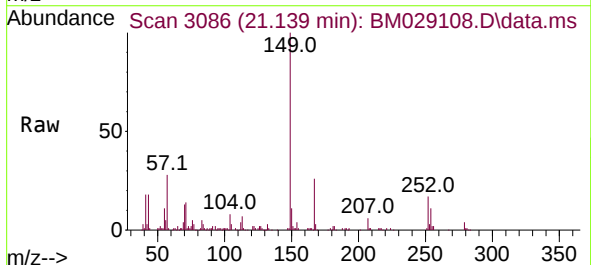
mohammad

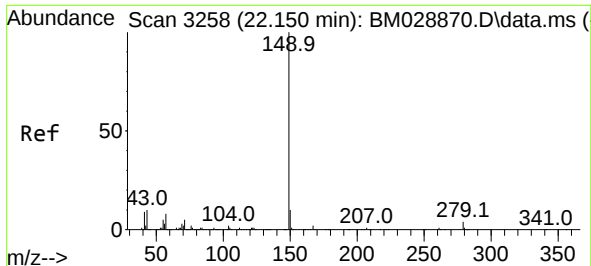
3/15/2021 11:31:49 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.82 ng
RT: 21.139 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:	149	Resp:	61404
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.7	34.1
279	4.2	4.0	6.0





#85
Di-n-octyl phthalate
Concen: 43.01 ng
RT: 21.986 min Scan# 3230
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

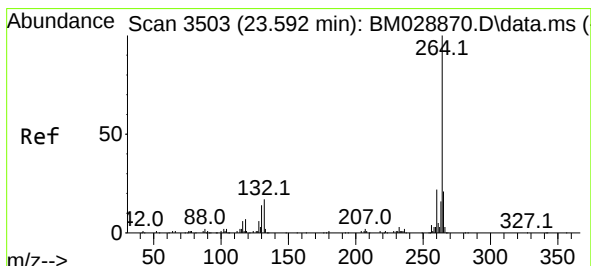
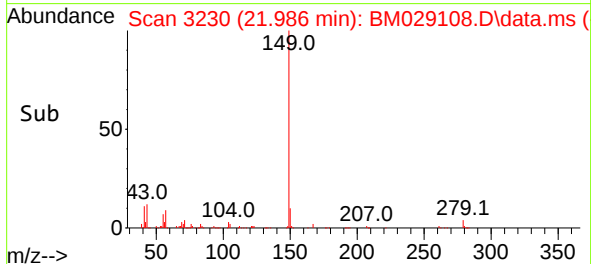
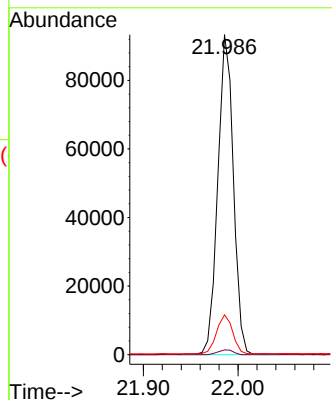
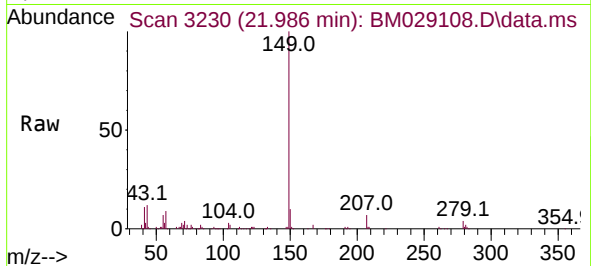
Tgt Ion:149 Resp: 107145
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.5 5.8 8.6#

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

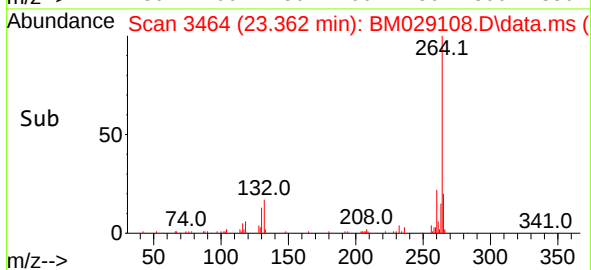
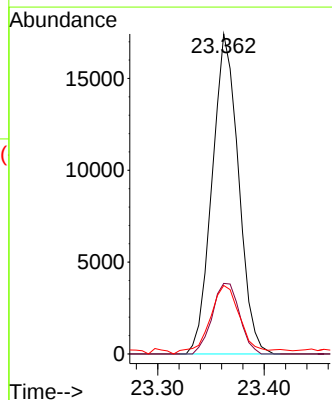
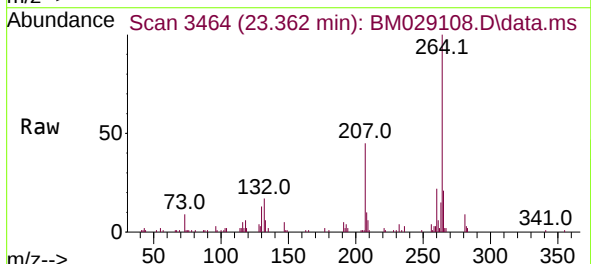
mohammad

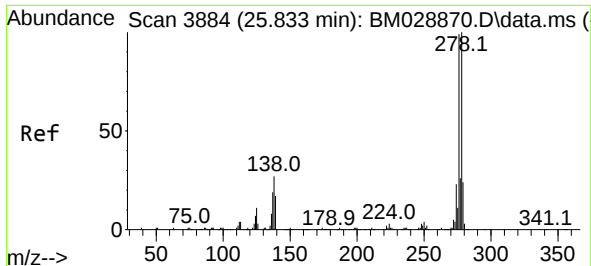
3/15/2021 11:31:49 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.362 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:264 Resp: 29919
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.4
265 21.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.18 ng
RT: 25.509 min Scan# 3829
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

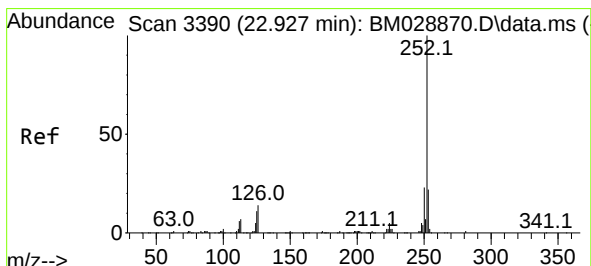
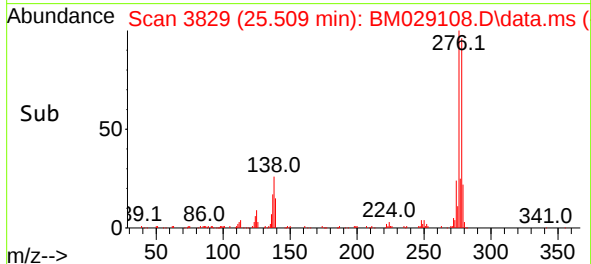
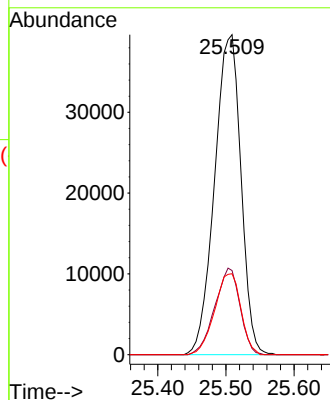
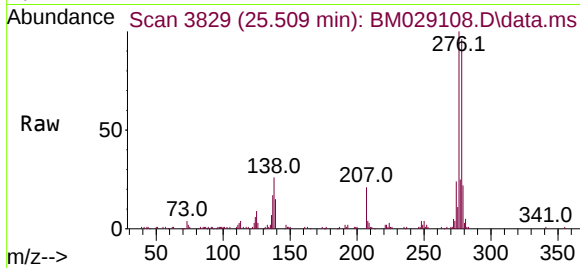
Tgt Ion: 276 Resp: 106524
Ion Ratio Lower Upper
276 100
138 25.8 14.2 21.4#
277 25.3 19.8 29.8

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

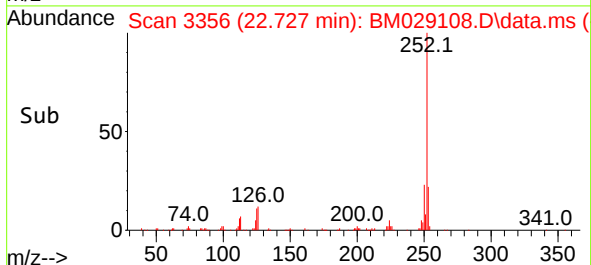
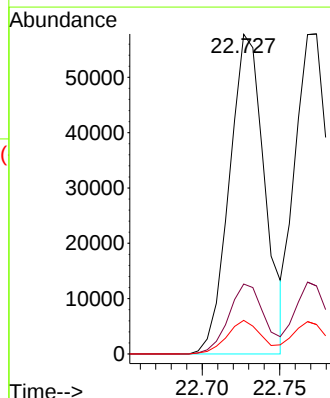
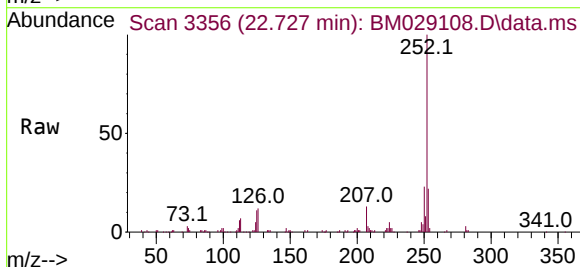
mohammad

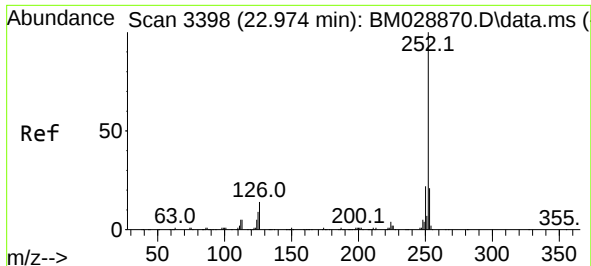
3/15/2021 11:31:49 AM



#88
Benzo(b)fluoranthene
Concen: 43.42 ng
RT: 22.727 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion: 252 Resp: 91762
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.5 5.7 8.5#





#89
Benzo(k)fluoranthene
Concen: 43.51 ng
RT: 22.774 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

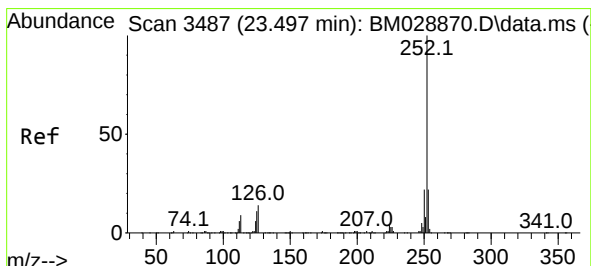
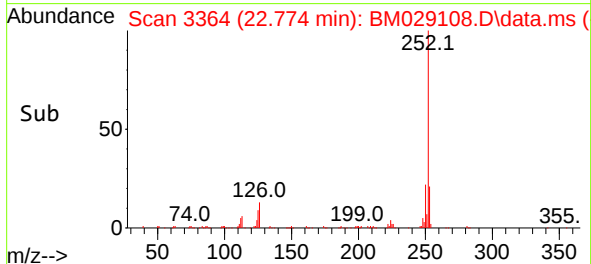
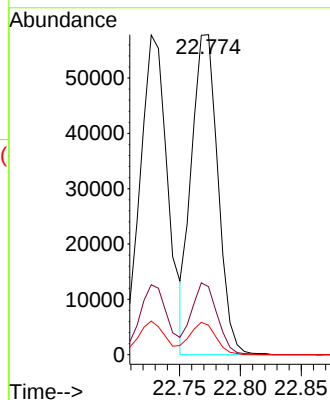
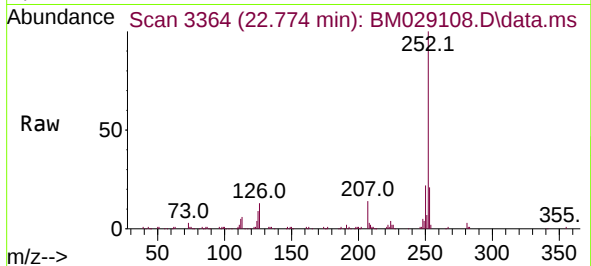
Tgt Ion:252 Resp: 87351
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.2 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

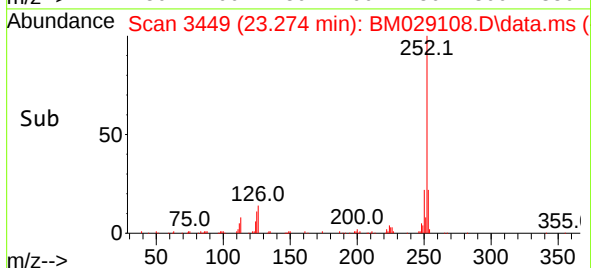
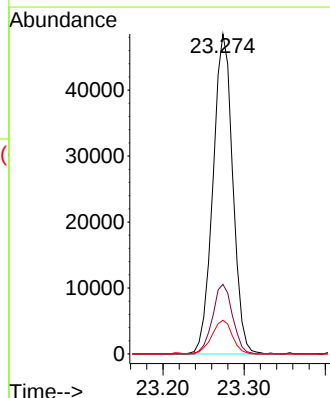
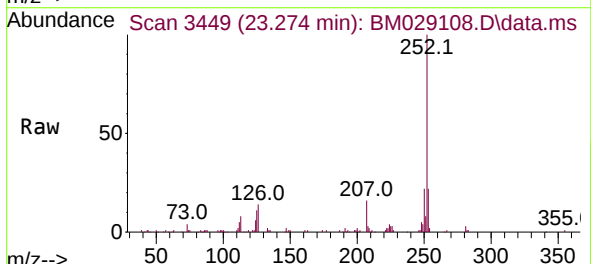
mohammad

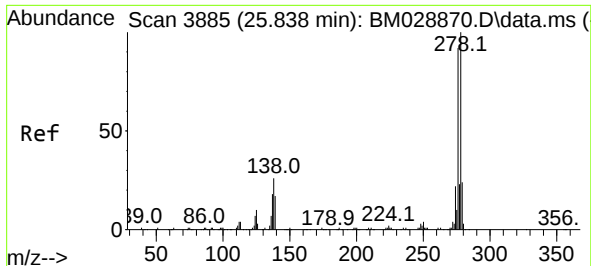
3/15/2021 11:31:49 AM



#90
Benzo(a)pyrene
Concen: 42.53 ng
RT: 23.274 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion:252 Resp: 82022
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.6 6.6 9.8#





#91
Dibenzo(a,h)anthracene
Concen: 46.41 ng
RT: 25.509 min Scan# 3829
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

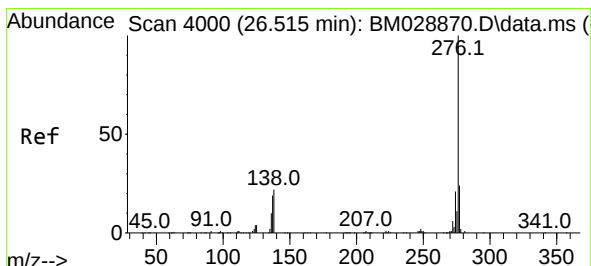
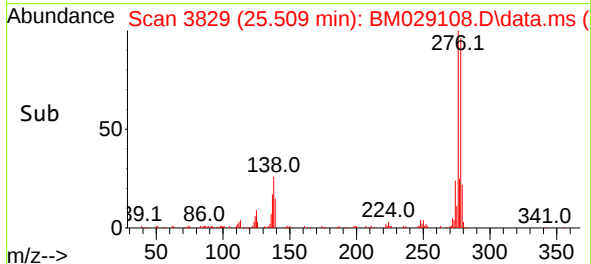
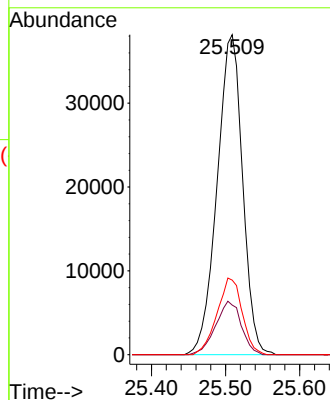
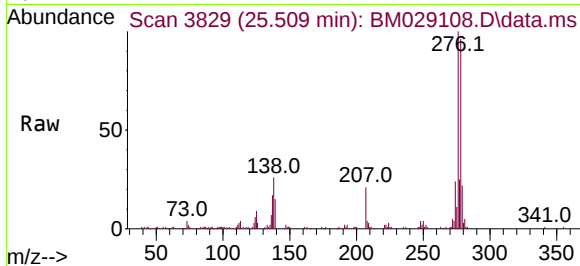
Tgt Ion: 278 Resp: 91063
Ion Ratio Lower Upper
278 100
139 15.5 9.0 13.6#
279 23.3 19.0 28.4

Instrument :
BNA_M
ClientSampleId :
PB135109BS

Manual Integrations
APPROVED

mohammad

3/15/2021 11:31:49 AM



#92
Benzo(g,h,i)perylene
Concen: 46.89 ng
RT: 26.156 min Scan# 3939
Delta R.T. 0.000 min
Lab File: BM029108.D
Acq: 12 Mar 2021 13:05

Tgt Ion: 276 Resp: 88835
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 22.4 12.2 18.2#

