

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029092.D
 Acq On : 11 Mar 2021 13:16
 Operator : CG/JU
 Sample : M1618-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CSB-1-16-16.5-BGSMS

Manual Integrations
 APPROVED

Quant Time: Mar 11 13:58:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

mohammad

3/12/2021 12:03:15 PM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	9004	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	34329	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	19297	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	37294	20.00	ng	0.00
76) Chrysene-d12	21.256	240	36107	20.00	ng	0.00
86) Perylene-d12	23.409	264	36664	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	63559	117.00	ng	-0.01
7) Phenol-d6	6.863	99	75366	105.04	ng	0.00
23) Nitrobenzene-d5	8.839	82	50521	79.40	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	26313	115.05	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	111075	76.63	ng	0.00
79) Terphenyl-d14	19.703	244	141203	72.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	8531	41.77	ng	# 58
3) Pyridine	3.493	79	23042	42.75	ng	# 32
4) n-Nitrosodimethylamine	3.416	42	17446	57.93	ng	# 45
6) Aniline	7.004	93	7307	9.52	ng	99
8) 2-Chlorophenol	7.228	128	28738	44.54	ng	95
9) Benzaldehyde	6.810	77	7104	18.17	ng	83
10) Phenol	6.886	94	33974	47.65	ng	96
11) bis(2-Chloroethyl)ether	7.098	93	24662	45.59	ng	89
12) 1,3-Dichlorobenzene	7.545	146	31670	45.00	ng	# 94
13) 1,4-Dichlorobenzene	7.698	146	31900	44.70	ng	97
14) 1,2-Dichlorobenzene	8.010	146	30897	44.99	ng	97
15) Benzyl Alcohol	7.922	79	23575	45.95	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.192	45	41711	50.08	ng	71
17) 2-Methylphenol	8.133	107	22327	46.11	ng	# 89
18) Hexachloroethane	8.722	117	12391	47.78	ng	93
19) n-Nitroso-di-n-propyla...	8.481	70	19266	45.65	ng	# 54
20) 3+4-Methylphenols	8.463	107	29468	45.24	ng	92
22) Acetophenone	8.498	105	40037	47.82	ng	# 85
24) Nitrobenzene	8.880	77	29655	45.84	ng	# 86
25) Isophorone	9.398	82	51720	46.20	ng	97
26) 2-Nitrophenol	9.586	139	15288	46.78	ng	89
27) 2,4-Dimethylphenol	9.657	122	23653	48.24	ng	92
28) bis(2-Chloroethoxy)met...	9.886	93	31403	49.36	ng	99
29) 2,4-Dichlorophenol	10.127	162	25418	45.31	ng	97
30) 1,2,4-Trichlorobenzene	10.322	180	28231	45.89	ng	98
31) Naphthalene	10.504	128	83429	44.08	ng	99
32) Benzoic acid	9.845	122	17086	48.61	ng	# 81
33) 4-Chloroaniline	10.639	127	8284	10.89	ng	94
34) Hexachlorobutadiene	10.769	225	17184	46.59	ng	94
35) Caprolactam	11.457	113	10606	69.10	ng	# 22
36) 4-Chloro-3-methylphenol	11.786	107	26035	46.05	ng	95
37) 2-Methylnaphthalene	12.127	142	58408	43.86	ng	97
38) 1-Methylnaphthalene	12.351	142	55051	43.65	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	28152	46.66	ng	98
41) Hexachlorocyclopentadiene	12.463	237	25695	111.72	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	19020	44.97	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029092.D
 Acq On : 11 Mar 2021 13:16
 Operator : CG/JU
 Sample : M1618-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CSB-1-16-16.5-BGSMS

Manual Integrations
 APPROVED

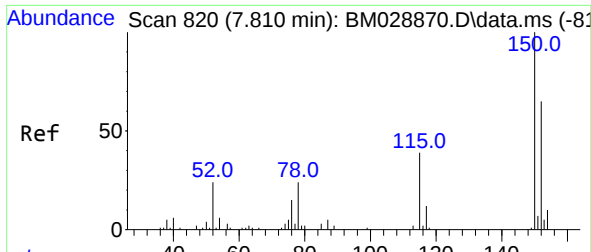
Quant Time: Mar 11 13:58:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

mohammad

3/12/2021 12:03:15 PM

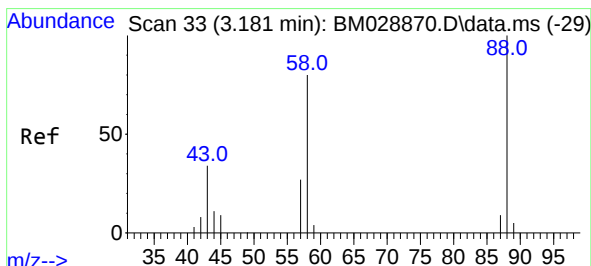
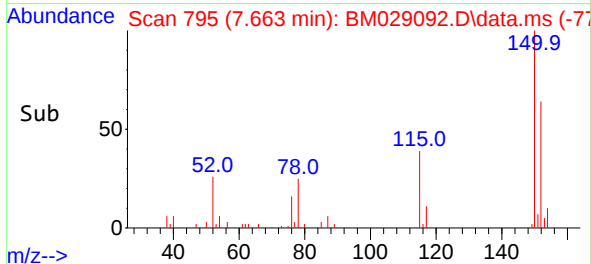
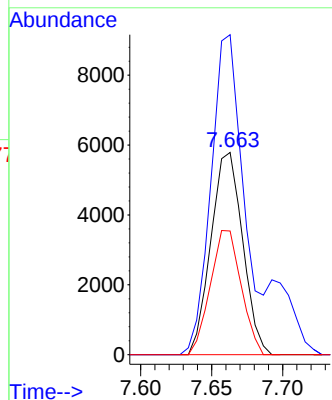
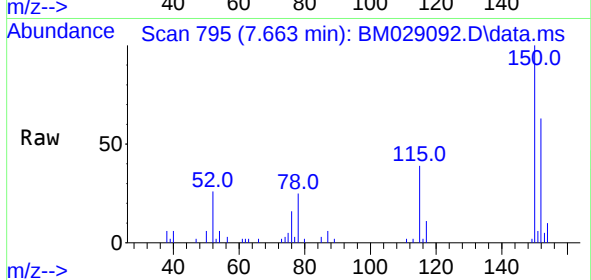
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.845	196	20691	45.58	ng	#	93
46) 1,1'-Biphenyl	13.157	154	72992	47.16	ng		99
47) 2-Chloronaphthalene	13.198	162	56476	44.70	ng		98
48) 2-Nitroaniline	13.433	65	17235	50.72	ng	#	89
49) Acenaphthylene	14.051	152	88937	45.84	ng		100
50) Dimethylphthalate	13.804	163	74968	51.27	ng		100
51) 2,6-Dinitrotoluene	13.933	165	15518	45.51	ng		93
52) Acenaphthene	14.398	154	52395	44.04	ng		96
53) 3-Nitroaniline	14.274	138	6358	19.14	ng	#	76
54) 2,4-Dinitrophenol	14.498	184	16579	95.06	ng		98
55) Dibenzofuran	14.733	168	83107	44.49	ng		98
56) 4-Nitrophenol	14.610	139	22769	83.55	ng	#	86
57) 2,4-Dinitrotoluene	14.733	165	21115	47.41	ng	#	83
58) Fluorene	15.386	166	67848	45.31	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.974	232	16914m	46.37	ng		
60) Diethylphthalate	15.168	149	72105	49.01	ng		97
61) 4-Chlorophenyl-phenyle...	15.380	204	33284	46.59	ng		92
62) 4-Nitroaniline	15.439	138	12994	40.46	ng		95
63) Azobenzene	15.674	77	64233	47.31	ng		86
65) 4,6-Dinitro-2-methylph...	15.504	198	11285	42.97	ng	#	74
66) n-Nitrosodiphenylamine	15.604	169	56968	44.65	ng		99
67) 4-Bromophenyl-phenylether	16.274	248	18946	45.27	ng	#	92
68) Hexachlorobenzene	16.386	284	21145	45.34	ng	#	94
69) Atrazine	16.556	200	17515	44.13	ng		94
70) Pentachlorophenol	16.739	266	23890	95.77	ng		98
71) Phenanthrene	17.121	178	100272	45.15	ng		99
72) Anthracene	17.215	178	103022	46.83	ng		99
73) Carbazole	17.492	167	91702	43.45	ng		98
74) Di-n-butylphthalate	18.045	149	124132	51.72	ng		99
75) Fluoranthene	19.139	202	116489	47.73	ng		98
77) Benzidine	19.339	184	22028	18.51	ng		98
78) Pyrene	19.497	202	117313	44.23	ng		100
80) Butylbenzylphthalate	20.397	149	56197	49.21	ng		95
81) Benzo(a)anthracene	21.238	228	112668	44.96	ng		98
82) 3,3'-Dichlorobenzidine	21.180	252	15094	17.44	ng	#	99
83) Chrysene	21.291	228	111384	45.62	ng		99
84) Bis(2-ethylhexyl)phtha...	21.162	149	84619	51.50	ng	#	96
85) Di-n-octyl phthalate	22.021	149	148558	53.28	ng	#	89
87) Indeno(1,2,3-cd)pyrene	25.568	276	132743	47.98	ng	#	91
88) Benzo(b)fluoranthene	22.774	252	117856	45.51	ng	#	98
89) Benzo(k)fluoranthene	22.809	252	110006	44.71	ng	#	96
90) Benzo(a)pyrene	23.321	252	104941	44.40	ng	#	97
91) Dibenzo(a,h)anthracene	25.574	278	111930	46.55	ng	#	95
92) Benzo(g,h,i)perylene	26.226	276	108790	46.86	ng	#	94

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



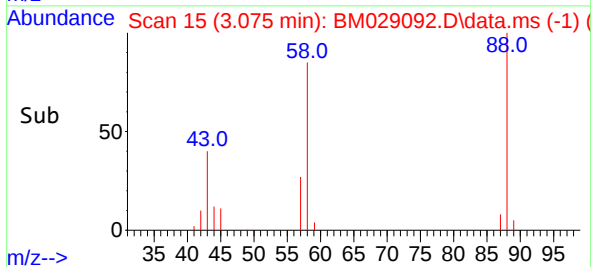
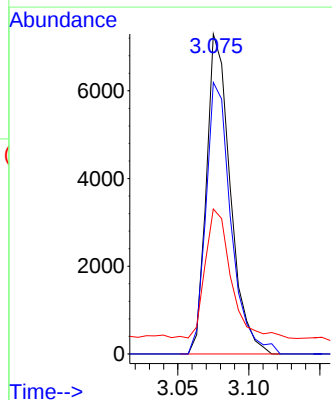
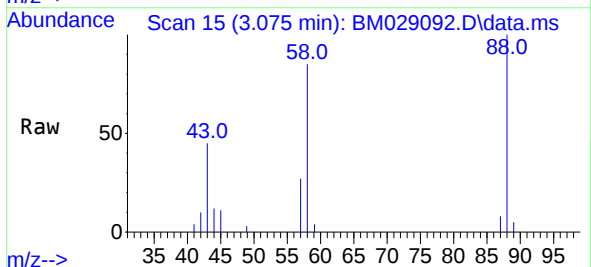
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:152 Resp: 9004
Ion Ratio Lower Upper
152 100
150 158.2 120.6 181.0
115 61.1 47.2 70.8



#2
1,4-Dioxane
Concen: 41.77 ng
RT: 3.075 min Scan# 15
Delta R.T. -0.018 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 88 Resp: 8531
Ion Ratio Lower Upper
88 100
58 89.1 46.2 69.2#
43 43.5 19.0 28.6#

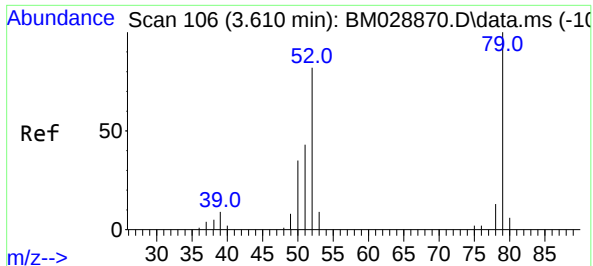


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED

mohammad

3/12/2021 12:03:15 PM

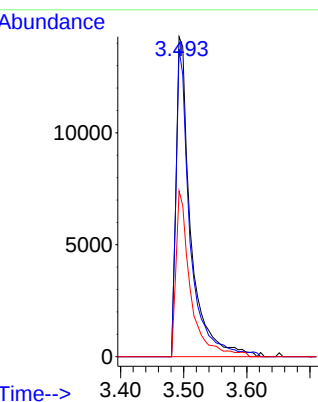
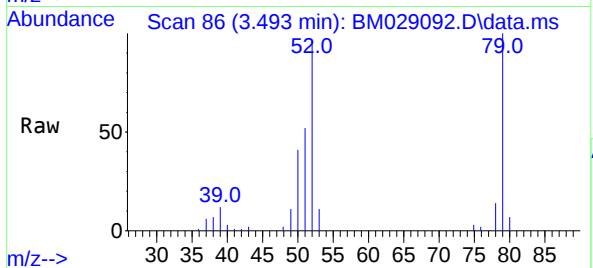


#3
Pyridine
Concen: 42.75 ng
RT: 3.493 min Scan# 86
Delta R.T. -0.018 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 79	Resp: 23042
Ion Ratio	Lower Upper
79 100	
52 96.0	35.8 53.8#
51 51.8	21.0 31.6#

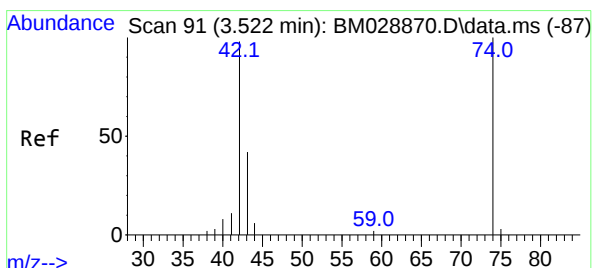
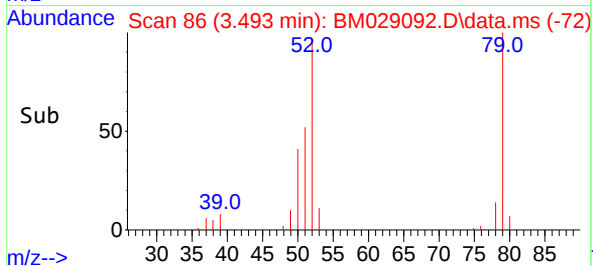
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



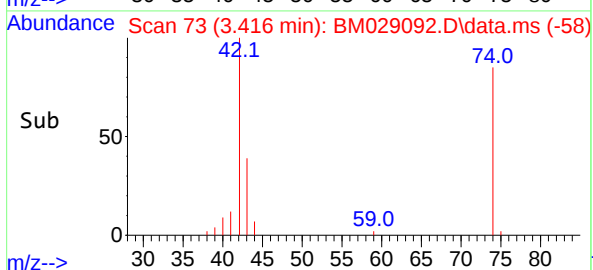
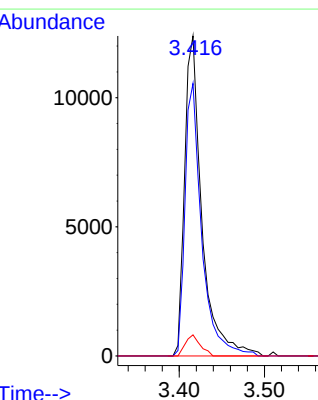
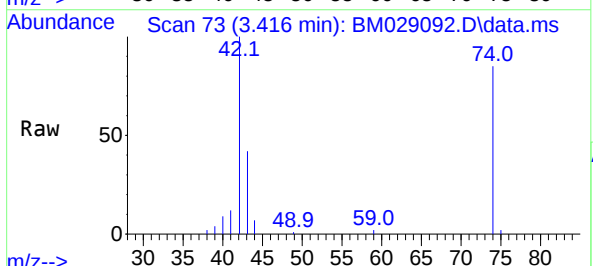
mohammad

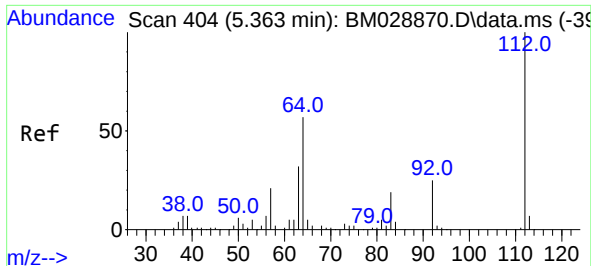
3/12/2021 12:03:15 PM



#4
n-Nitrosodimethylamine
Concen: 57.93 ng
RT: 3.416 min Scan# 73
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 42	Resp: 17446
Ion Ratio	Lower Upper
42 100	
74 85.1	127.8 191.6#
44 6.6	4.1 6.1#



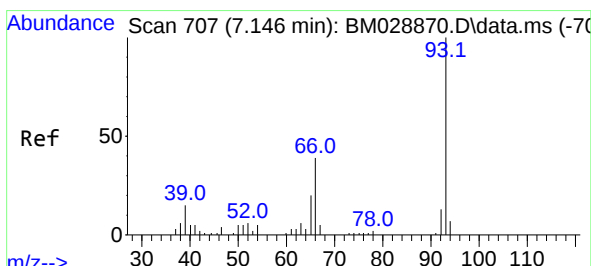
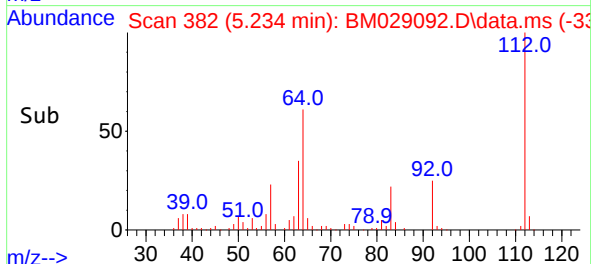
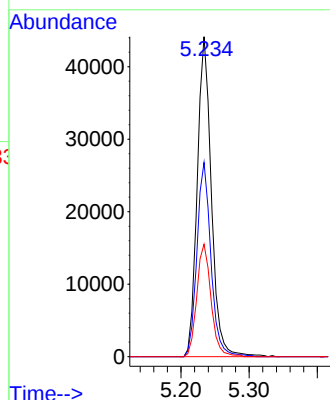
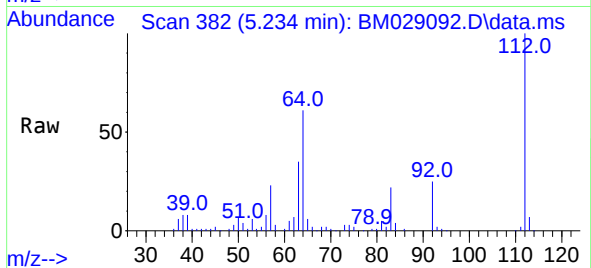


#5
2-Fluorophenol
Concen: 117.00 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 112 Resp: 63559
Ion Ratio Lower Upper
112 100
64 60.7 50.6 76.0
63 35.1 31.0 46.6

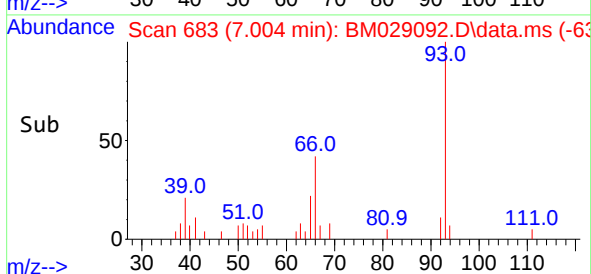
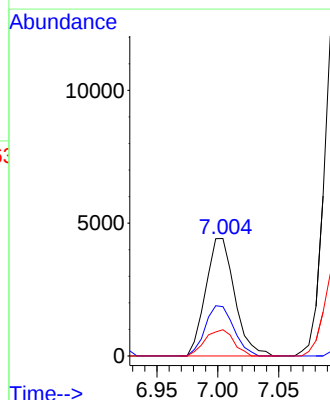
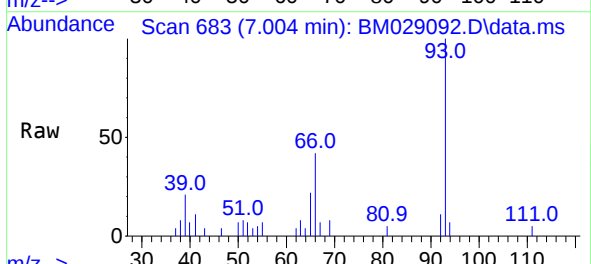
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

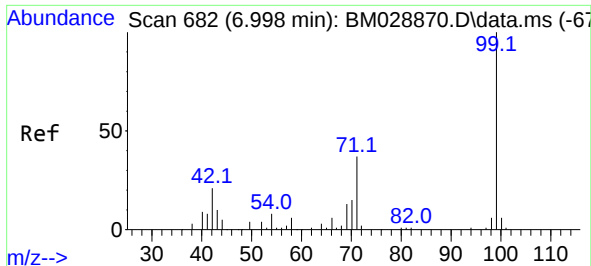
Manual Integrations
APPROVED



#6
Aniline
Concen: 9.52 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 93 Resp: 7307
Ion Ratio Lower Upper
93 100
66 41.9 33.3 49.9
65 22.4 17.4 26.0



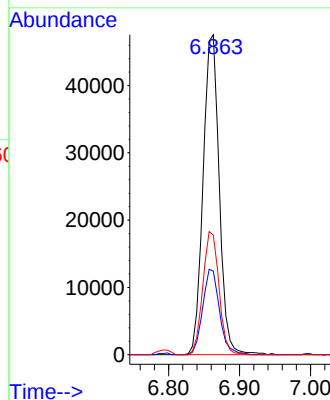
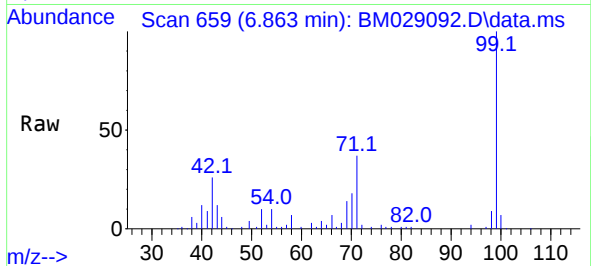


#7
Phenol-d6
Concen: 105.04 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	99	Resp:	75366
Ion	Ratio	Lower	Upper
99	100		
42	26.1	13.5	20.3#
71	37.3	39.4	59.0#

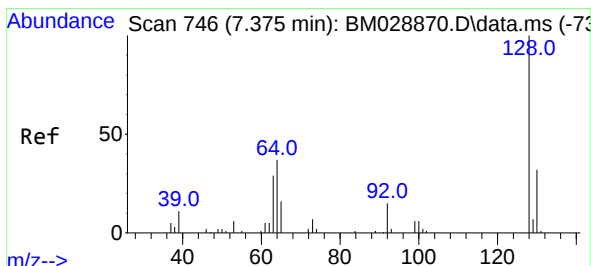
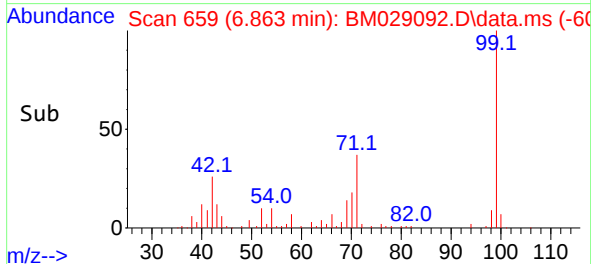
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



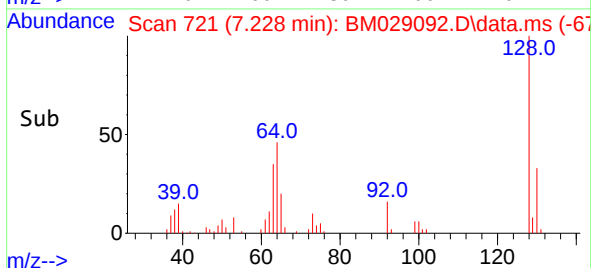
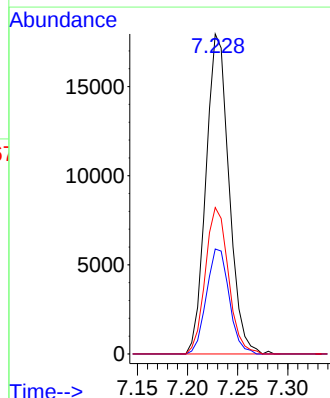
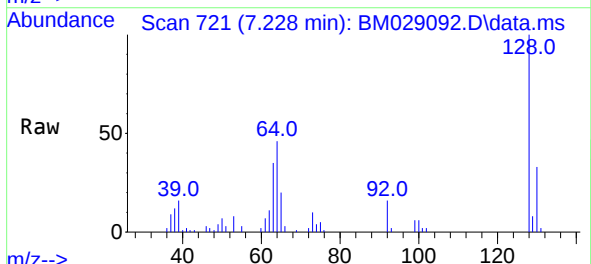
mohammad

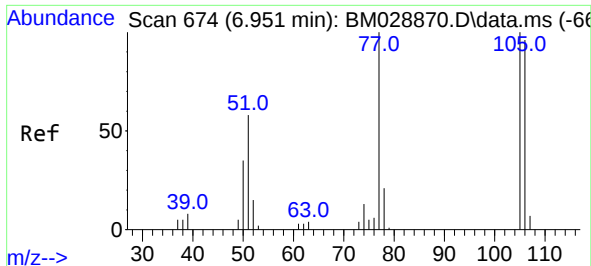
3/12/2021 12:03:15 PM



#8
2-Chlorophenol
Concen: 44.54 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	128	Resp:	28738
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.5	51.5
64	45.8	30.1	70.1



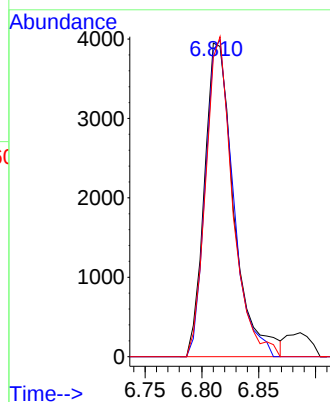
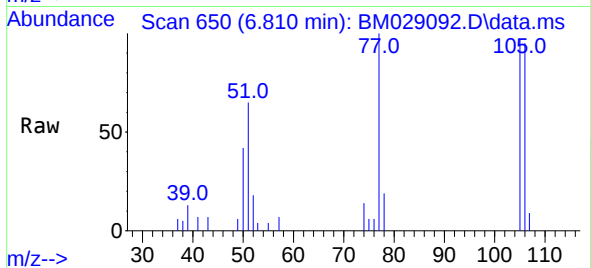


#9
Benzaldehyde
Concen: 18.17 ng
RT: 6.810 min Scan# 650
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 77	Resp: 7104
Ion Ratio	Lower Upper
77 100	
105 97.5	64.7 104.7
106 95.4	57.5 97.5

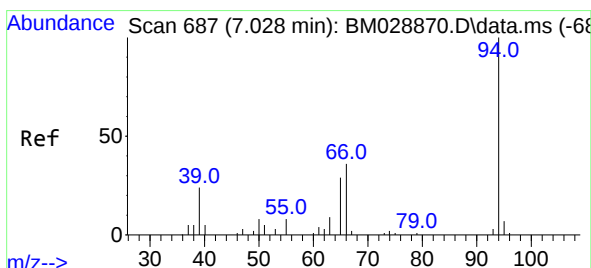
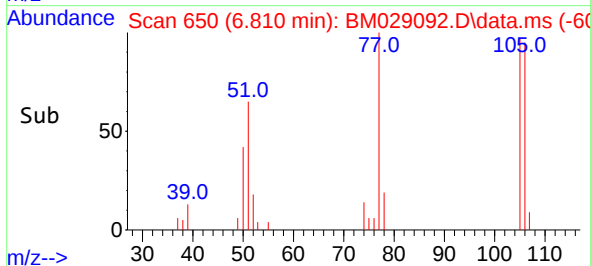
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



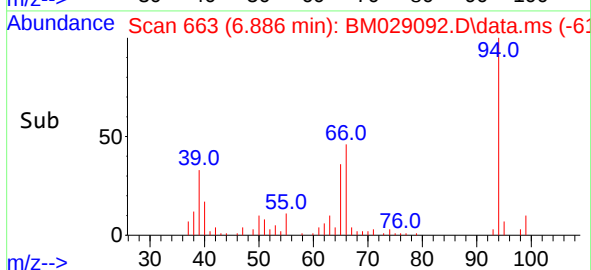
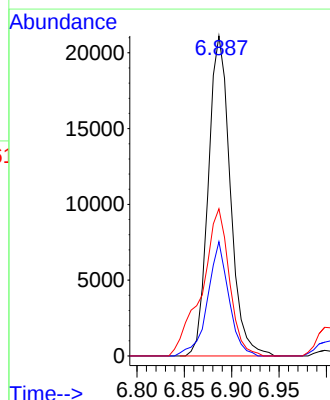
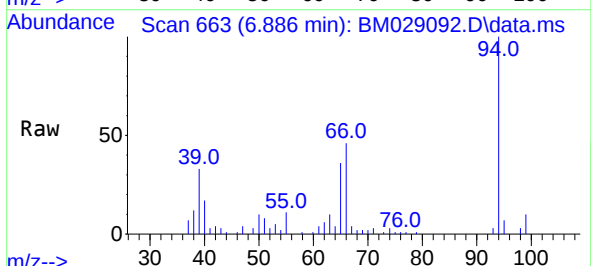
mohammad

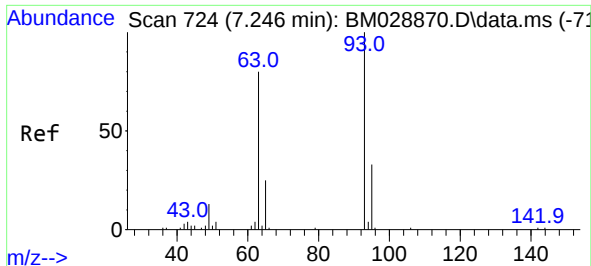
3/12/2021 12:03:15 PM



#10
Phenol
Concen: 47.65 ng
RT: 6.886 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 94	Resp: 33974
Ion Ratio	Lower Upper
94 100	
65 35.7	16.4 56.4
66 46.0	30.2 70.2



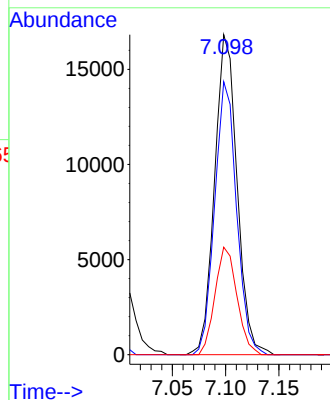
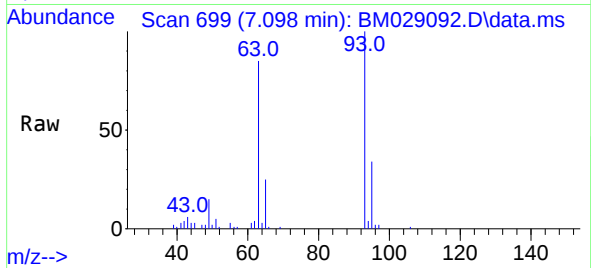


#11
bis(2-Chloroethyl)ether
Concen: 45.59 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 93	Resp: 24662
Ion Ratio	Lower Upper
93 100	
63 85.3	53.1 93.1
95 33.6	12.1 52.1

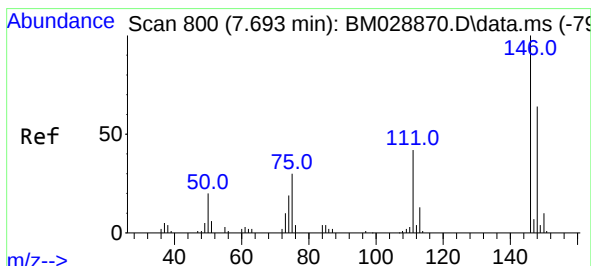
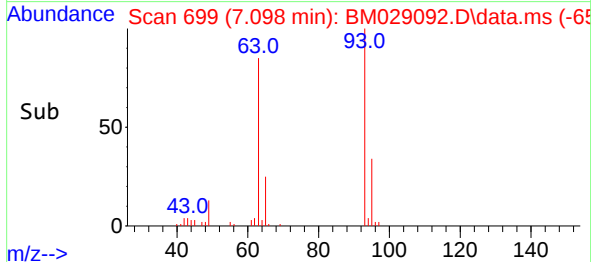
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



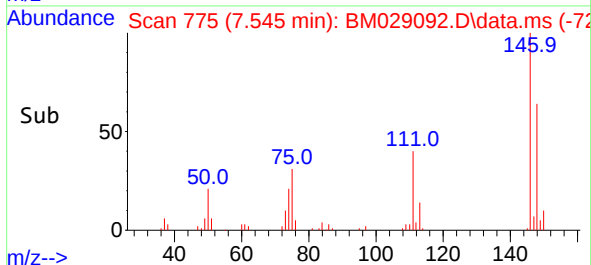
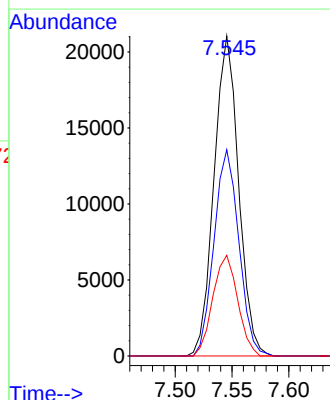
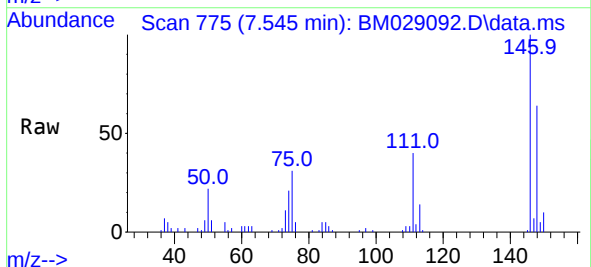
mohammad

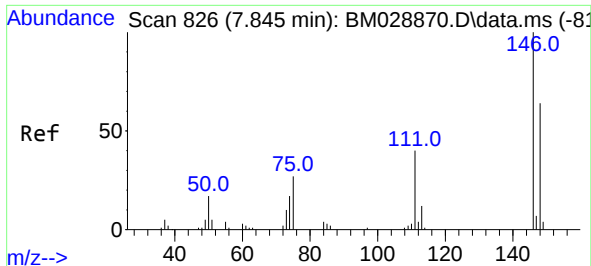
3/12/2021 12:03:15 PM



#12
1,3-Dichlorobenzene
Concen: 45.00 ng
RT: 7.545 min Scan# 775
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:146	Resp:	31670	
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	31.4	33.0	49.6#



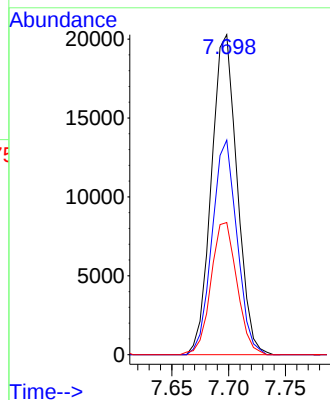
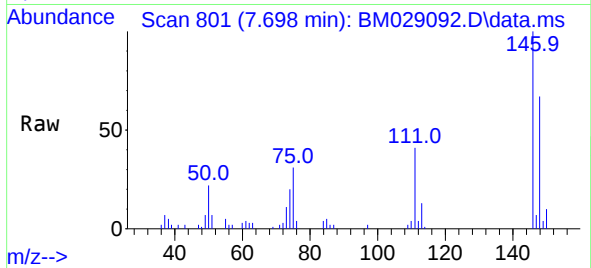


#13
1,4-Dichlorobenzene
Concen: 44.70 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:146 Resp: 31900
Ion Ratio Lower Upper
146 100
148 67.0 51.4 77.0
111 41.3 34.4 51.6

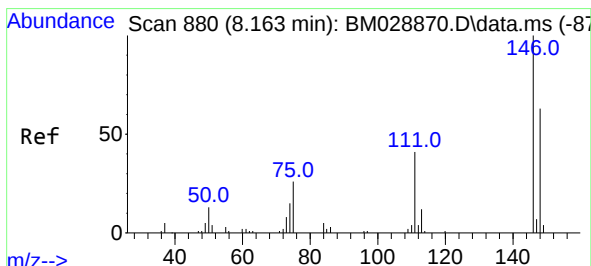
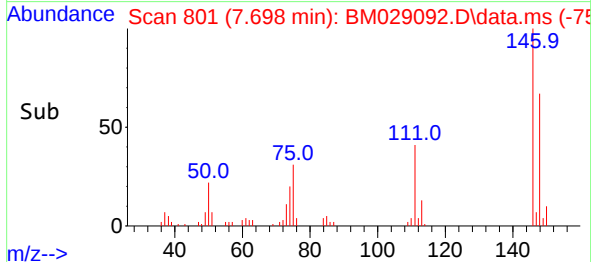
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



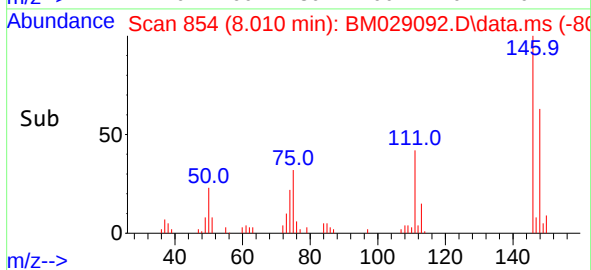
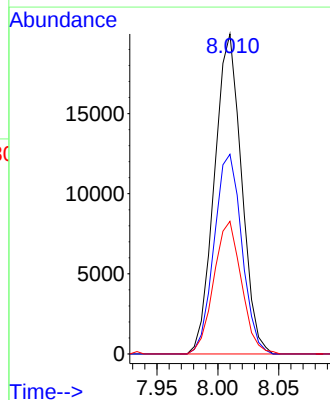
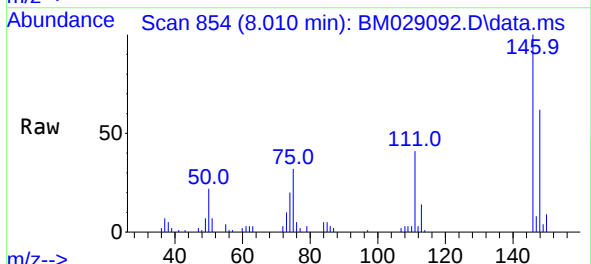
mohammad

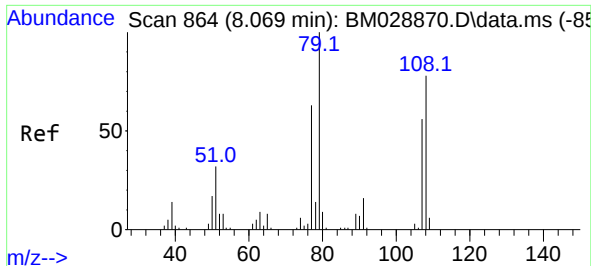
3/12/2021 12:03:15 PM



#14
1,2-Dichlorobenzene
Concen: 44.99 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:146 Resp: 30897
Ion Ratio Lower Upper
146 100
148 62.4 51.3 76.9
111 41.5 35.4 53.0



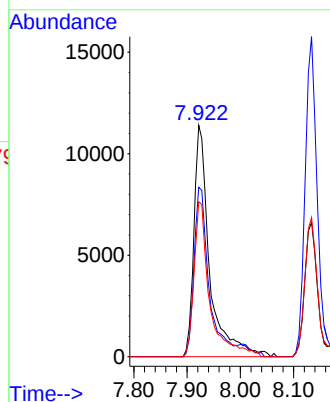
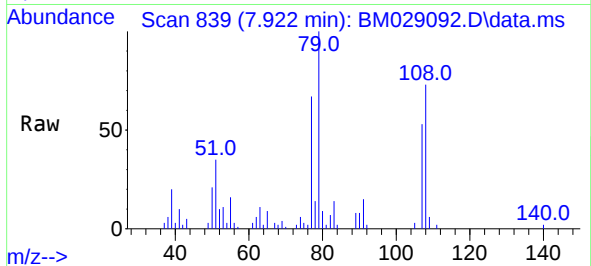


#15
Benzyl Alcohol
Concen: 45.95 ng
RT: 7.922 min Scan# 839
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	79	Resp:	23575
Ion	Ratio	Lower	Upper
79	100		
108	73.2	49.0	73.4
77	66.9	55.2	82.8

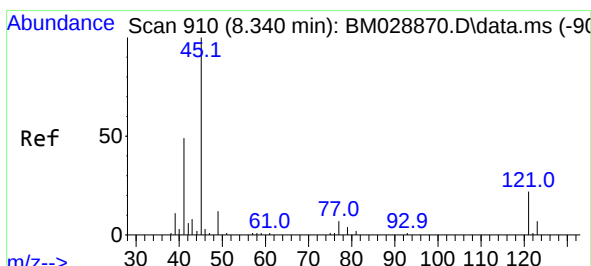
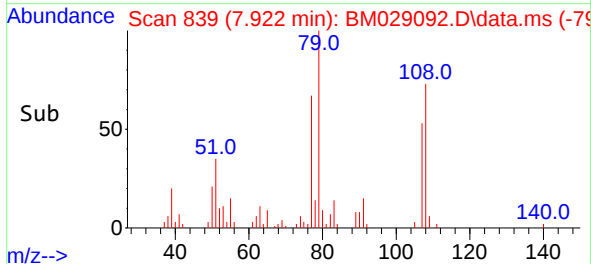
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



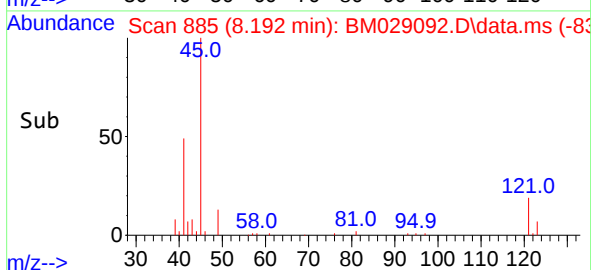
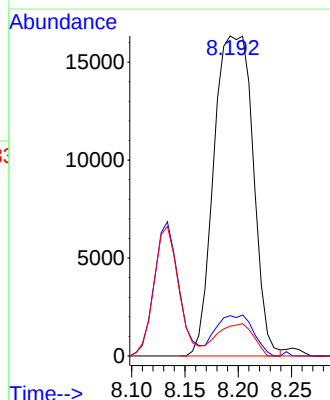
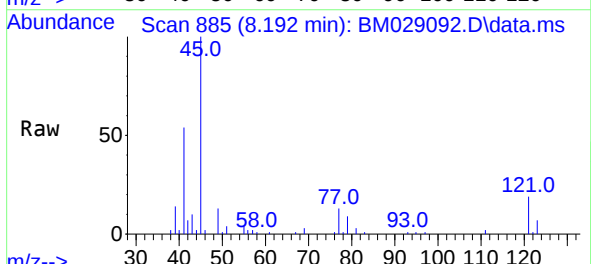
mohammad

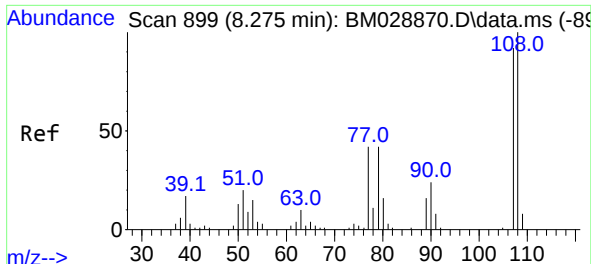
3/12/2021 12:03:15 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.08 ng
RT: 8.192 min Scan# 885
Delta R.T. -0.018 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	45	Resp:	41711
Ion	Ratio	Lower	Upper
45	100		
77	12.6	9.5	49.5
79	9.3	1.8	41.8





#17
2-Methylphenol
Concen: 46.11 ng
RT: 8.133 min Scan# 875
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

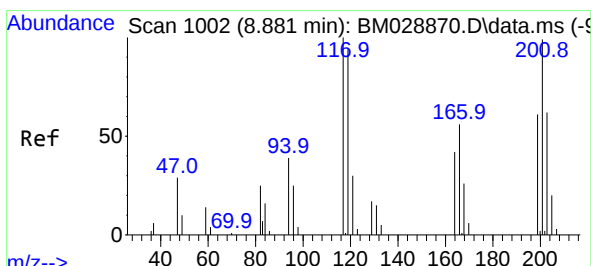
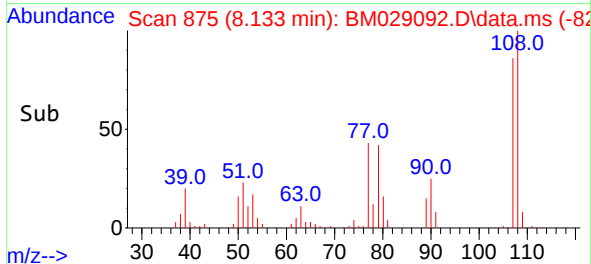
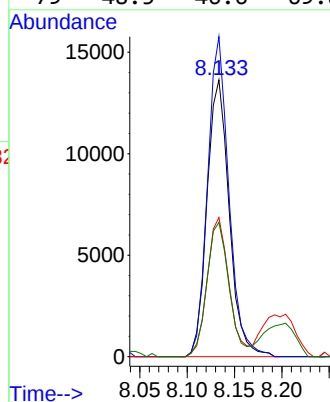
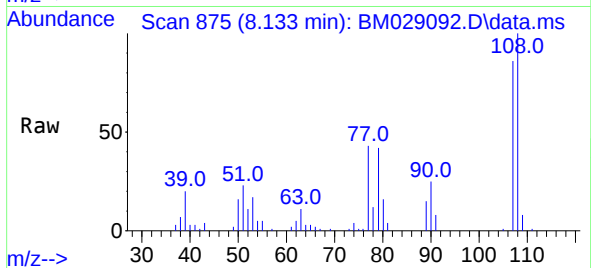
Tgt Ion:	107	Resp:	22327
Ion Ratio	Lower	Upper	
107	100		
108	115.6	87.8	131.6
77	50.3	50.9	76.3#
79	48.5	46.6	69.8

Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED

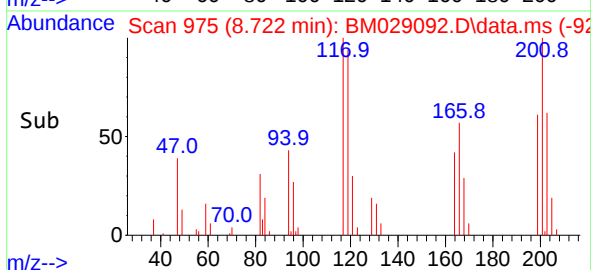
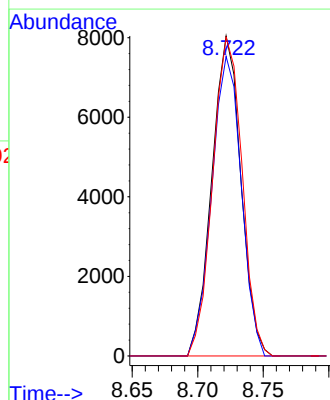
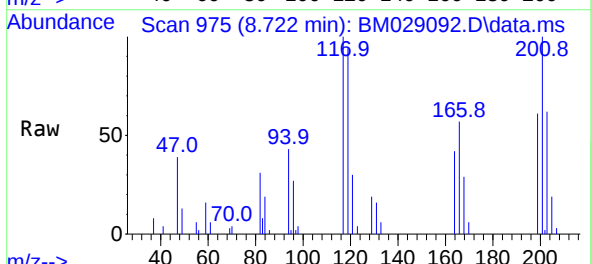
mohammad

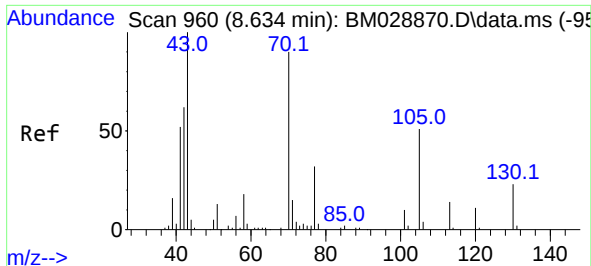
3/12/2021 12:03:15 PM



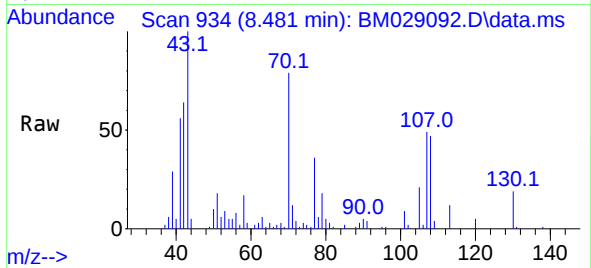
#18
Hexachloroethane
Concen: 47.78 ng
RT: 8.722 min Scan# 975
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	117	Resp:	12391
Ion Ratio	Lower	Upper	
117	100		
119	93.6	73.1	109.7
201	99.6	88.7	133.1



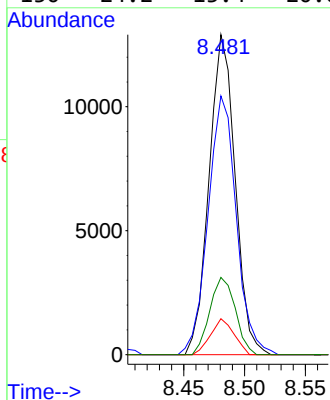


#19
n-Nitroso-di-n-propylamine
Concen: 45.65 ng
RT: 8.481 min Scan# 934
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion: 70 Resp: 19266

Ion	Ratio	Lower	Upper
70	100		
42	80.8	31.9	47.9#
101	11.2	7.0	10.4#
130	24.2	13.4	20.0#

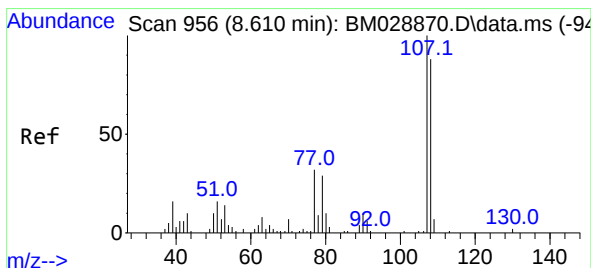


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

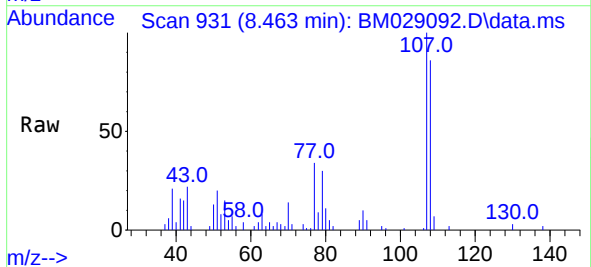
Manual Integrations
APPROVED

mohammad

3/12/2021 12:03:15 PM

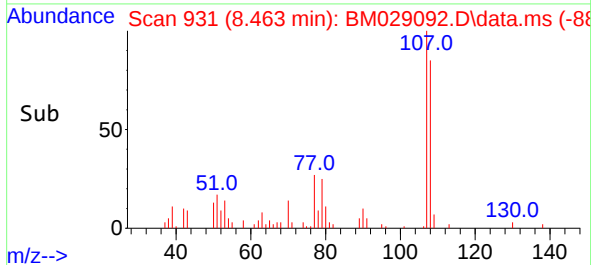
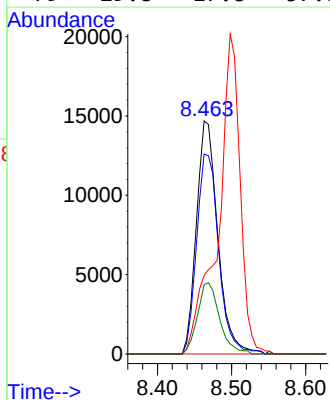


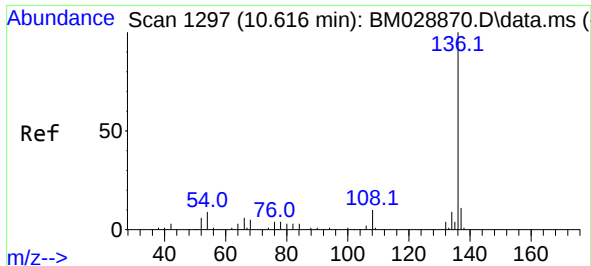
#20
3+4-Methylphenols
Concen: 45.24 ng
RT: 8.463 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



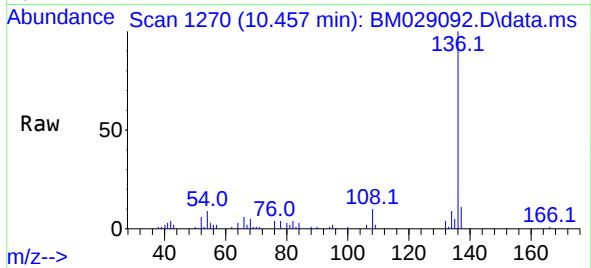
Tgt Ion: 107 Resp: 29468

Ion	Ratio	Lower	Upper
107	100		
108	85.8	64.5	104.5
77	33.7	24.2	64.2
79	29.8	17.8	57.8

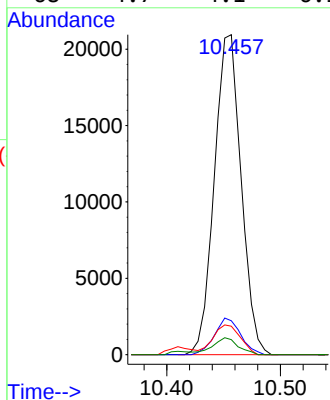




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:136 Resp: 34329
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.9 4.6 7.0#
68 4.7 4.1 6.1

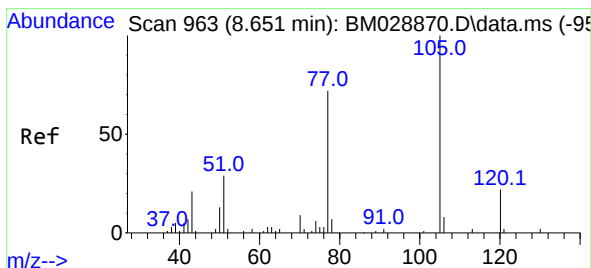


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

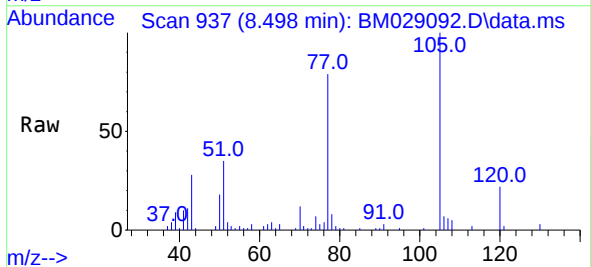
Manual Integrations
APPROVED

mohammad

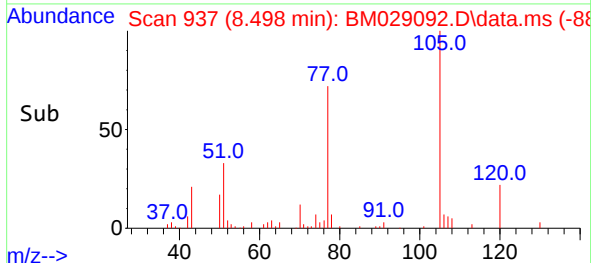
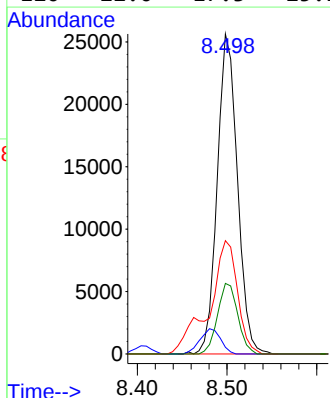
3/12/2021 12:03:15 PM

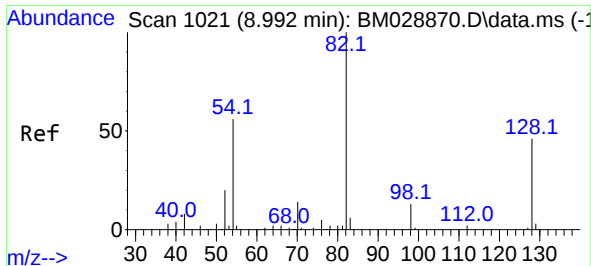


#22
Acetophenone
Concen: 47.82 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:105 Resp: 40037
Ion Ratio Lower Upper
105 100
71 2.1 7.6 11.4#
51 35.4 18.6 28.0#
120 22.0 17.3 25.9



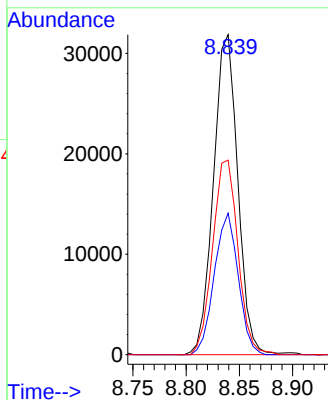
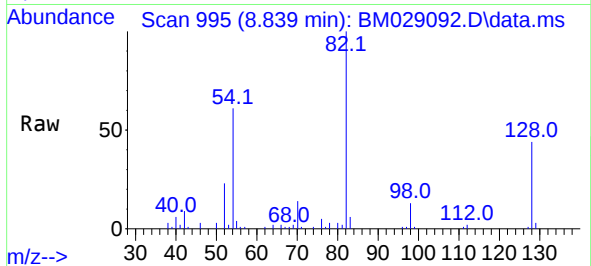


#23
Nitrobenzene-d5
Concen: 79.40 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 82 Resp: 50521
Ion Ratio Lower Upper
82 100
128 44.2 27.4 41.0#
54 60.8 31.4 47.0#

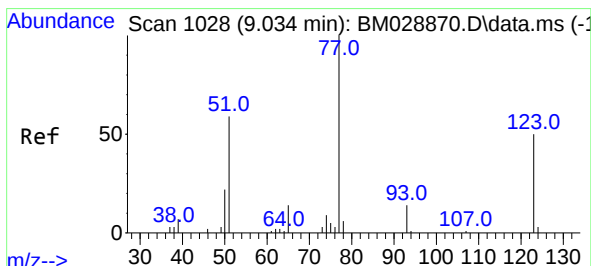
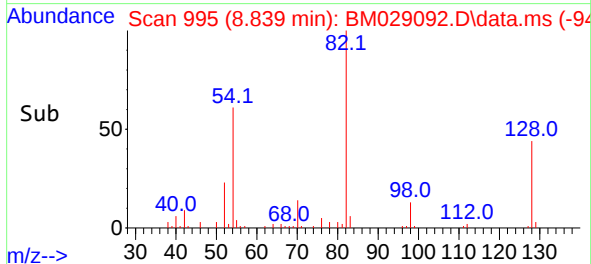
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



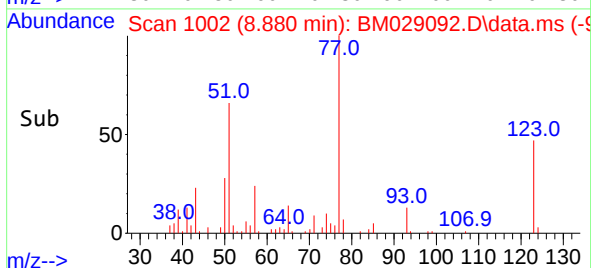
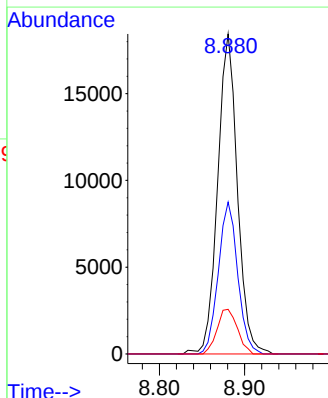
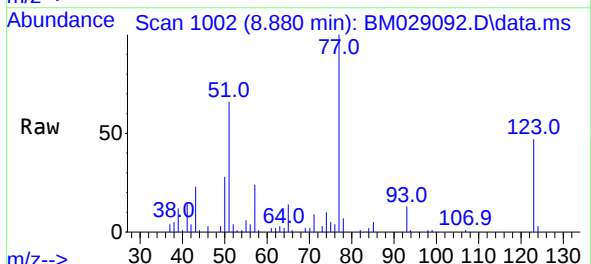
mohammad

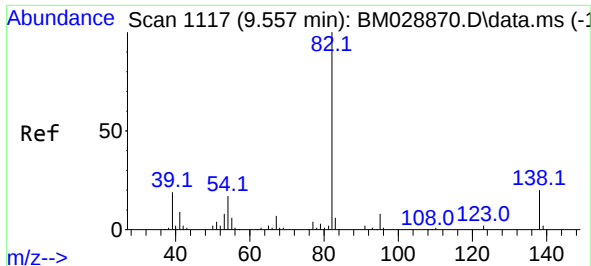
3/12/2021 12:03:15 PM



#24
Nitrobenzene
Concen: 45.84 ng
RT: 8.880 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 77 Resp: 29655
Ion Ratio Lower Upper
77 100
123 47.4 29.1 43.7#
65 13.9 11.3 16.9



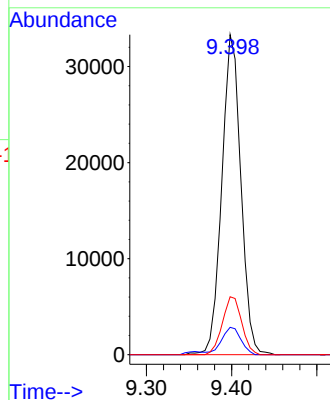
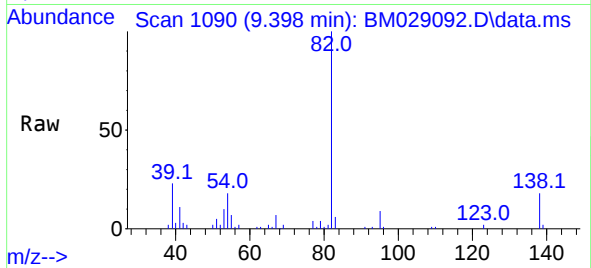


#25
Isophorone
Concen: 46.20 ng
RT: 9.398 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 82	Resp: 51720
Ion Ratio	Lower Upper
82 100	
95 8.5	6.8 10.2
138 18.1	13.1 19.7

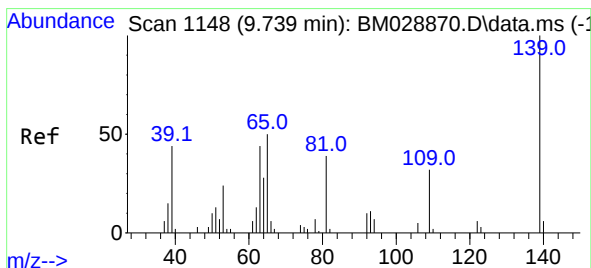
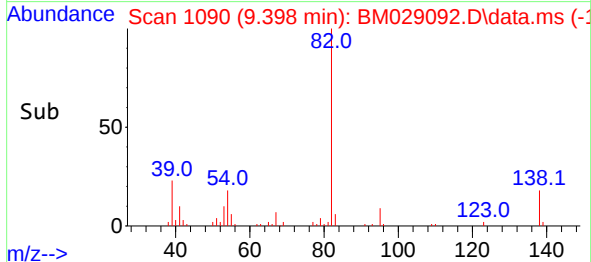
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



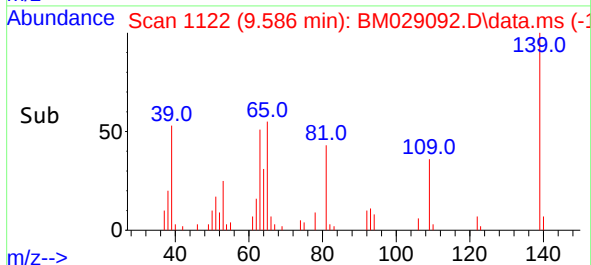
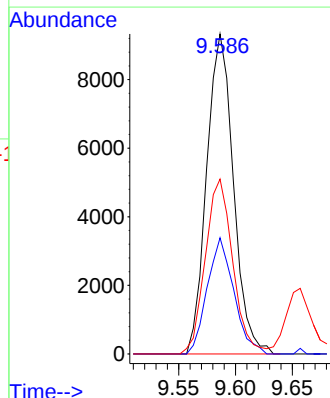
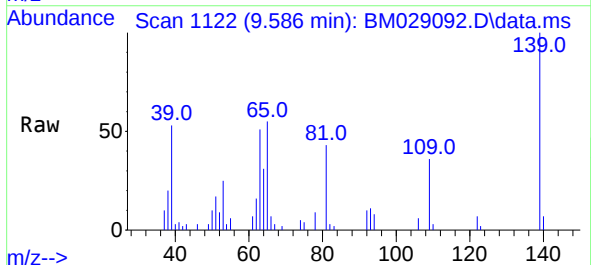
mohammad

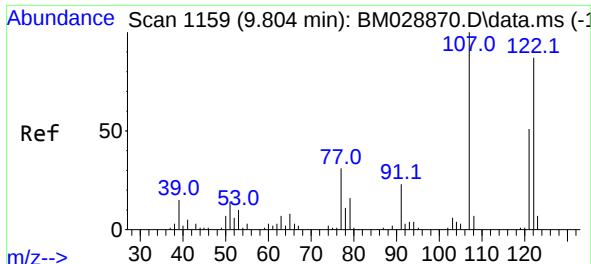
3/12/2021 12:03:15 PM



#26
2-Nitrophenol
Concen: 46.78 ng
RT: 9.586 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 139	Resp: 15288
Ion Ratio	Lower Upper
139 100	
109 36.3	33.8 50.8
65 54.6	51.0 76.6



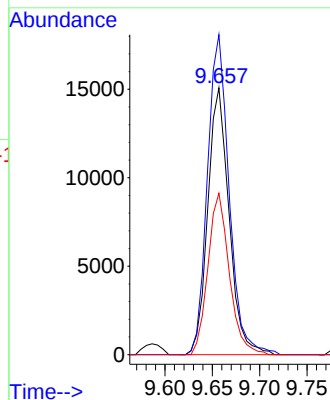
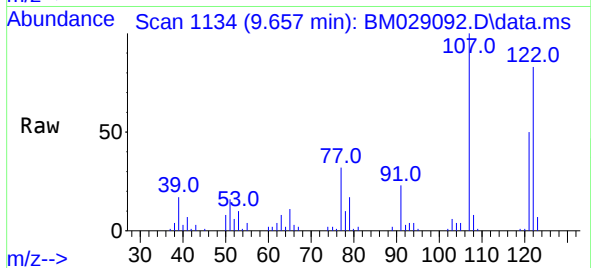


#27
2,4-Dimethylphenol
Concen: 48.24 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:122 Resp: 23653
Ion Ratio Lower Upper
122 100
107 119.9 106.6 159.8
121 60.5 48.8 73.2

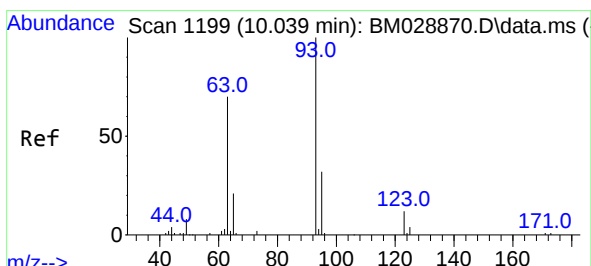
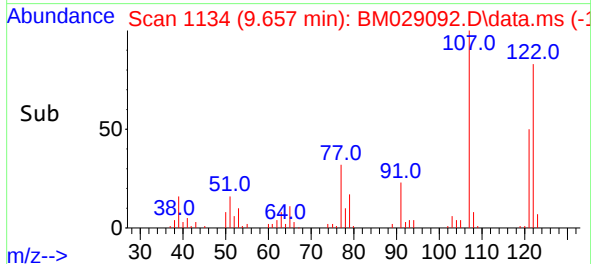
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



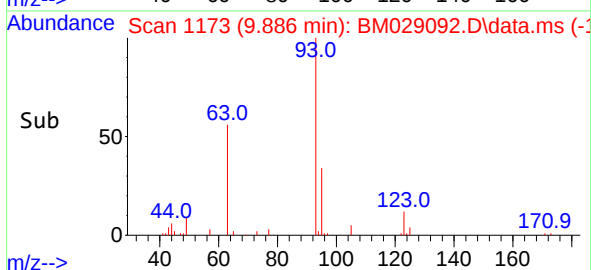
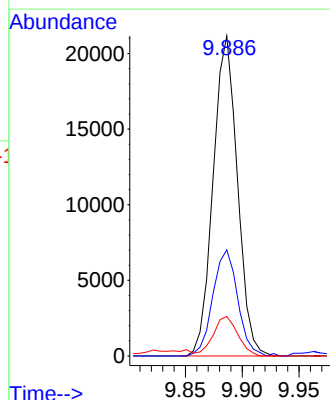
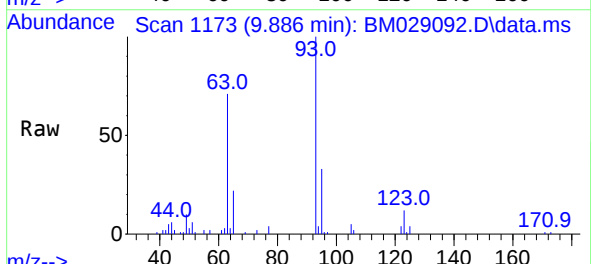
mohammad

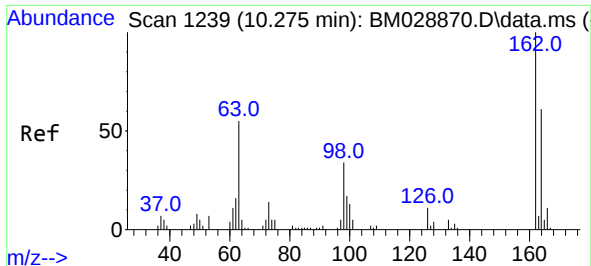
3/12/2021 12:03:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.36 ng
RT: 9.886 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 93 Resp: 31403
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 12.3 8.6 12.8



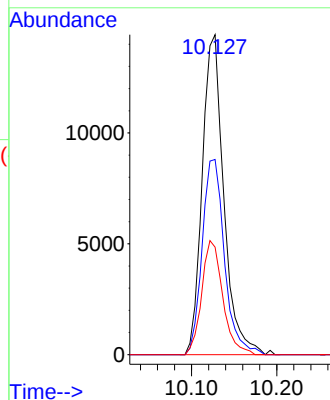
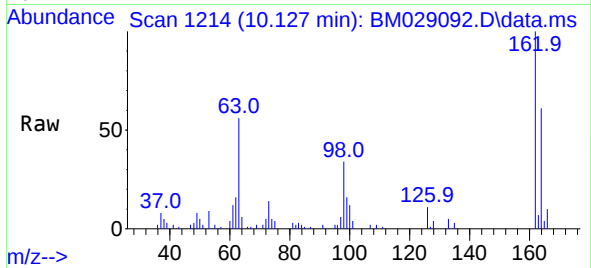


#29
2,4-Dichlorophenol
Concen: 45.31 ng
RT: 10.127 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	162	Resp:	25418
Ion Ratio	Lower	Upper	
162	100		
164	61.0	43.2	83.2
98	33.6	15.7	55.7

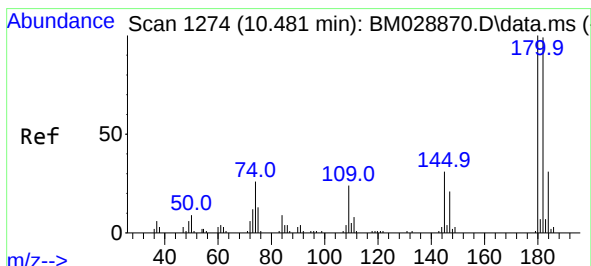
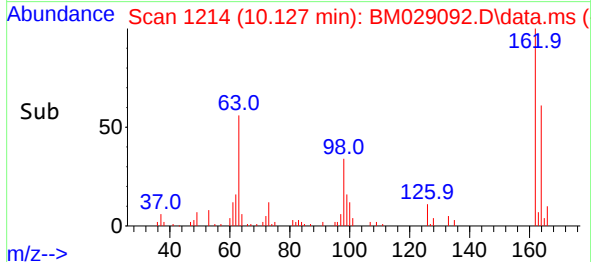
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



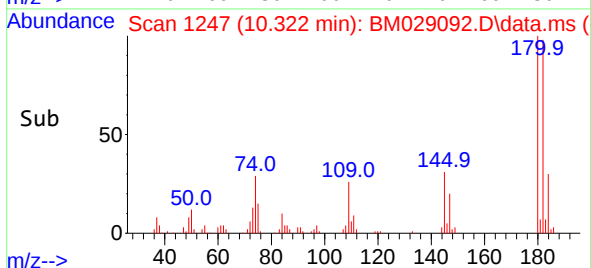
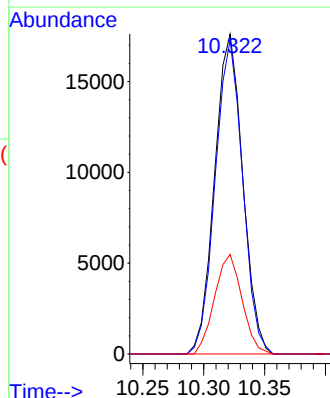
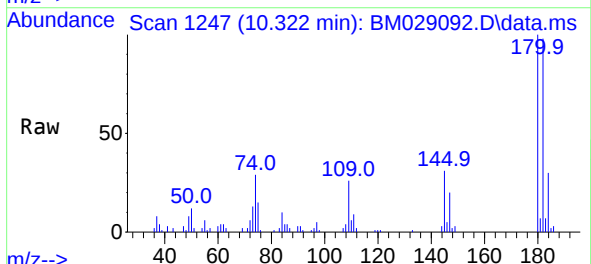
mohammad

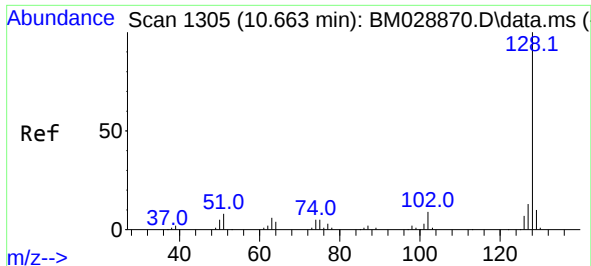
3/12/2021 12:03:15 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.89 ng
RT: 10.322 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

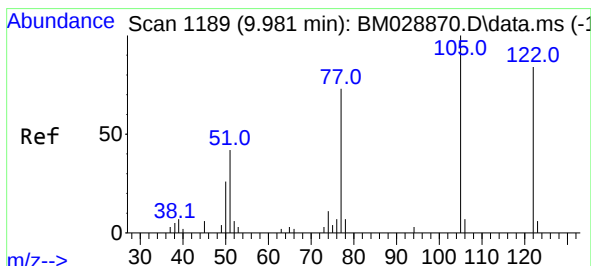
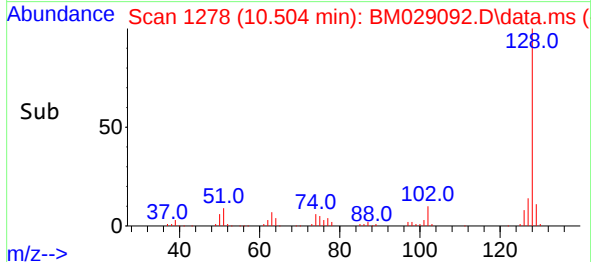
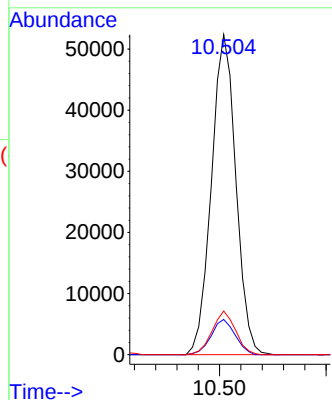
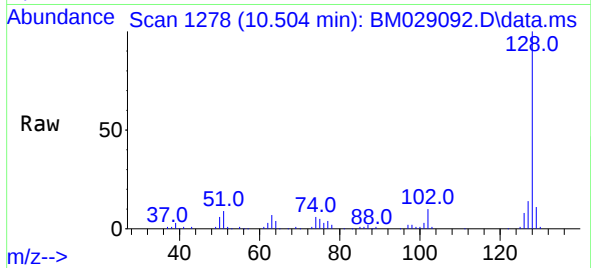
Tgt Ion:	180	Resp:	28231
Ion Ratio	Lower	Upper	
180	100		
182	98.1	77.7	116.5
145	31.1	23.4	35.0





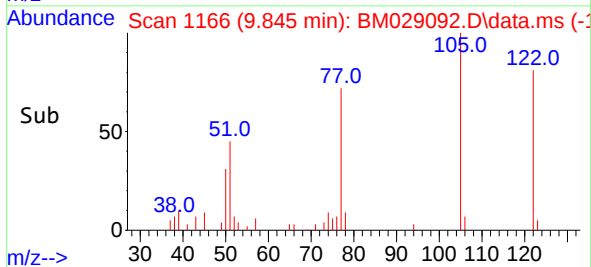
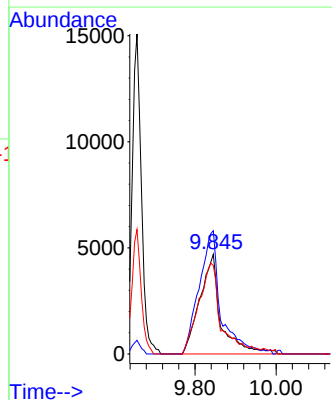
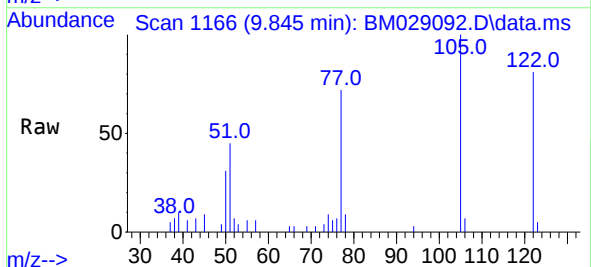
#31
Naphthalene
Concen: 44.08 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	128	Resp:	83429
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.7	10.6	15.8



#32
Benzoic acid
Concen: 48.61 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	122	Resp:	17086
Ion	Ratio	Lower	Upper
122	100		
105	123.7	114.0	154.0
77	88.8	101.8	141.8#

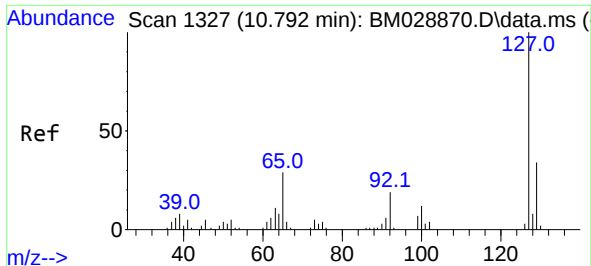


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED

mohammad

3/12/2021 12:03:15 PM

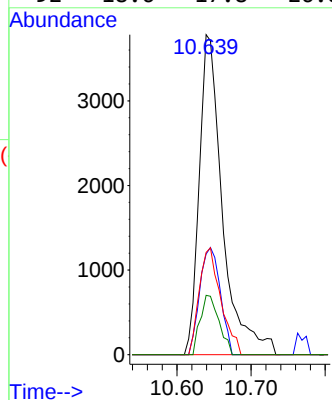
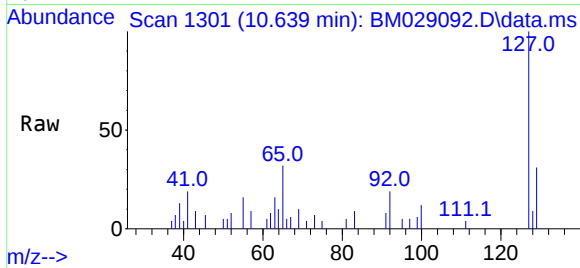


#33
4-Chloroaniline
Concen: 10.89 ng
RT: 10.639 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	127	Resp:	8284
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.7	37.1
65	32.0	30.2	45.4
92	18.6	17.8	26.8

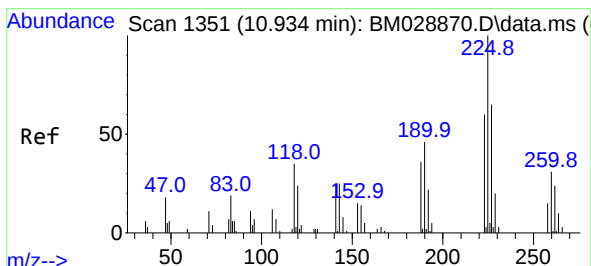
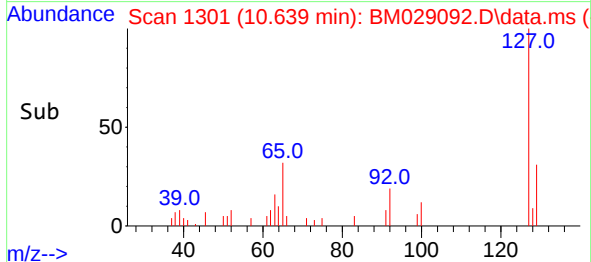
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



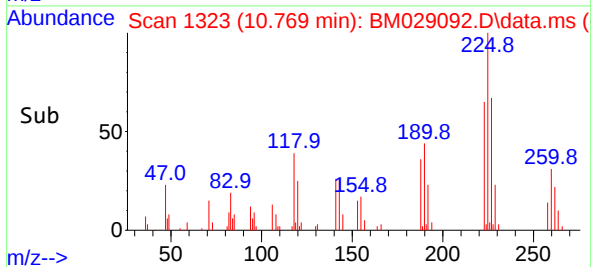
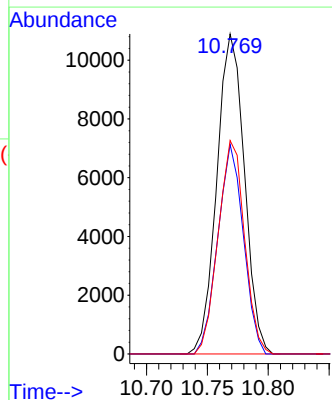
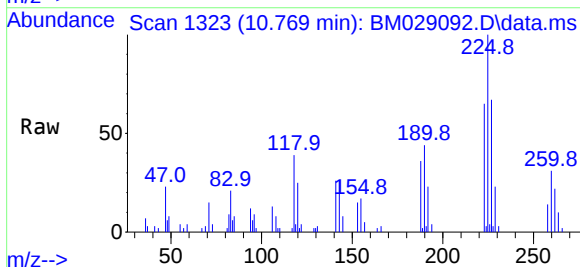
mohammad

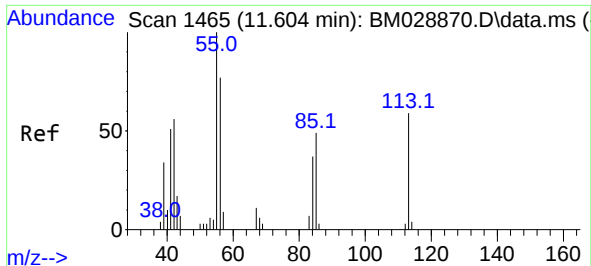
3/12/2021 12:03:15 PM



#34
Hexachlorobutadiene
Concen: 46.59 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	225	Resp:	17184
Ion	Ratio	Lower	Upper
225	100		
223	65.4	51.0	76.4
227	70.1	50.6	75.8



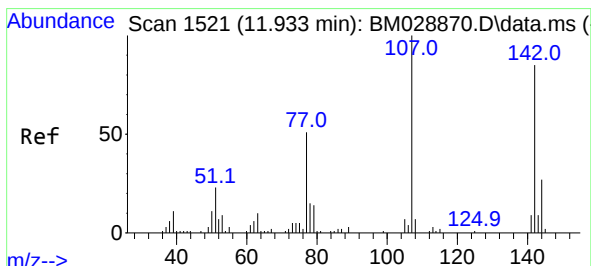
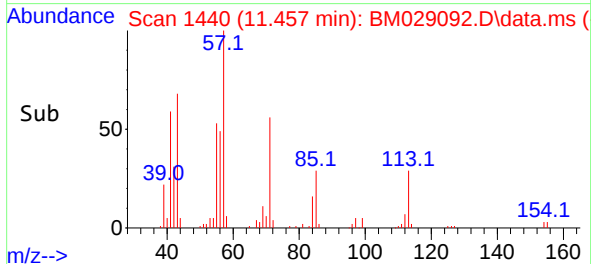
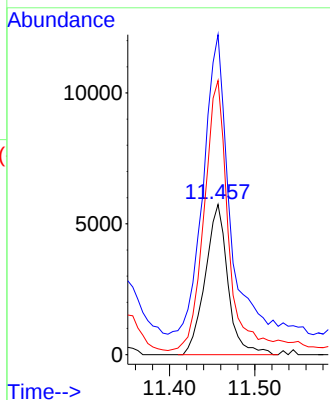
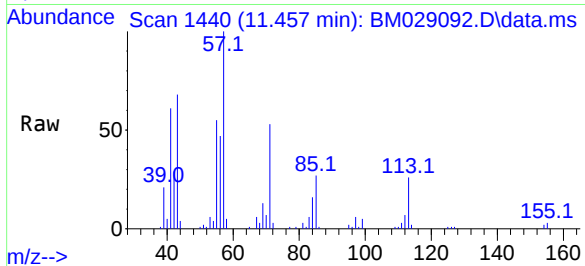


#35
Caprolactam
Concen: 69.10 ng
RT: 11.457 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:113 Resp: 10606
Ion Ratio Lower Upper
113 100
55 212.9 103.2 143.2#
56 182.4 84.2 124.2#

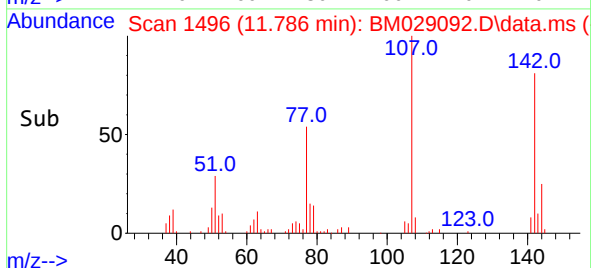
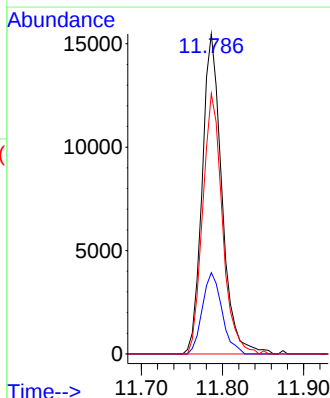
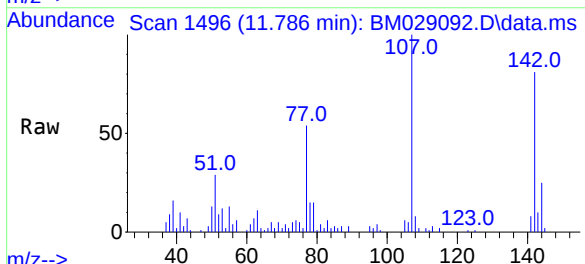
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

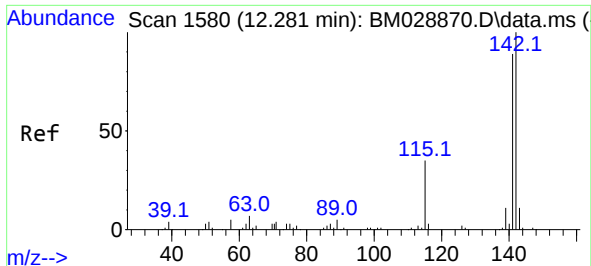
Manual Integrations
APPROVED



#36
4-Chloro-3-methylphenol
Concen: 46.05 ng
RT: 11.786 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:107 Resp: 26035
Ion Ratio Lower Upper
107 100
144 25.4 20.1 30.1
142 81.4 60.3 90.5



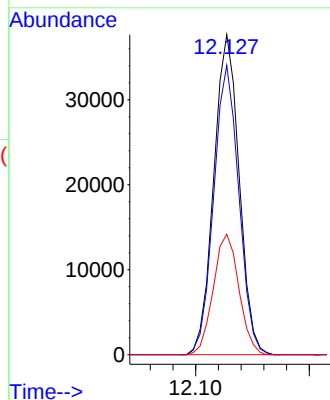
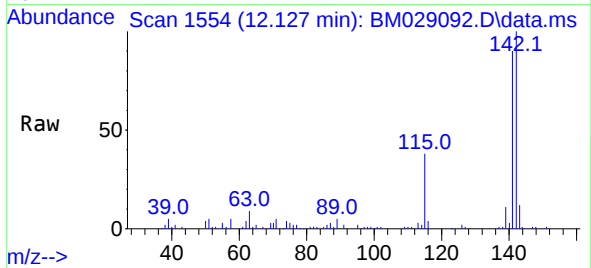


#37
2-Methylnaphthalene
Concen: 43.86 ng
RT: 12.127 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:142 Resp: 58408
Ion Ratio Lower Upper
142 100
141 90.4 70.3 105.5
115 37.6 32.2 48.4

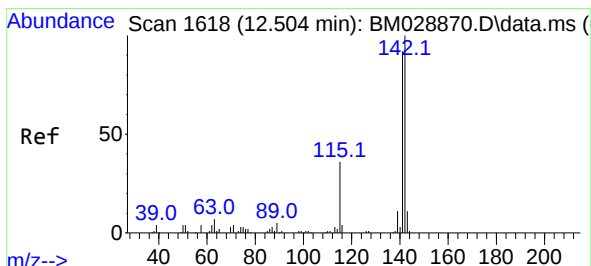
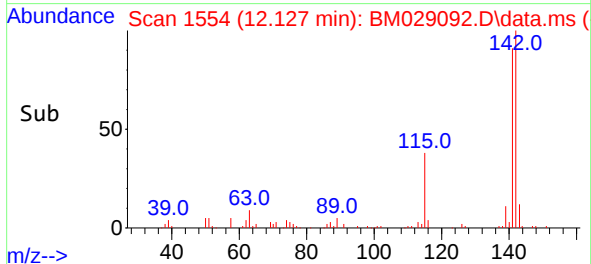
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



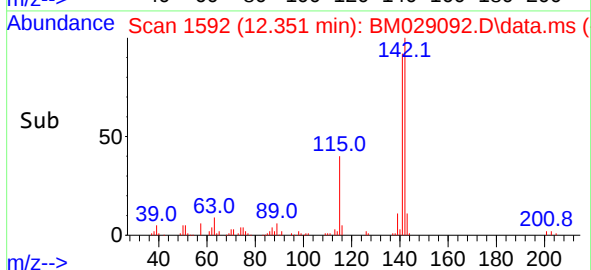
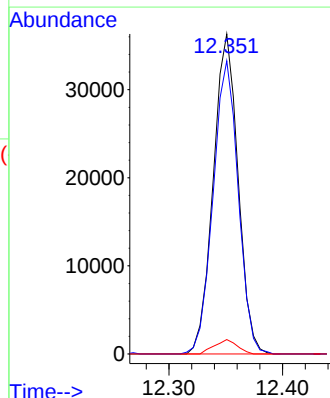
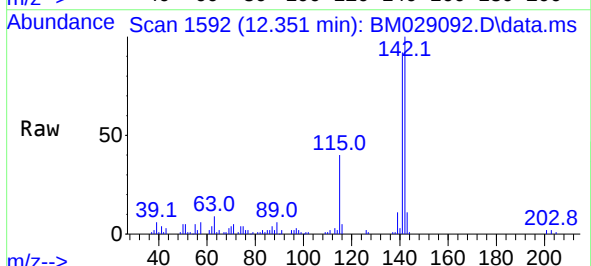
mohammad

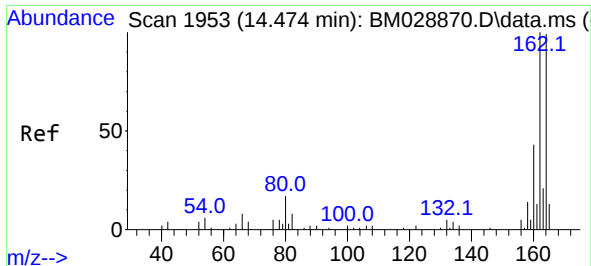
3/12/2021 12:03:15 PM



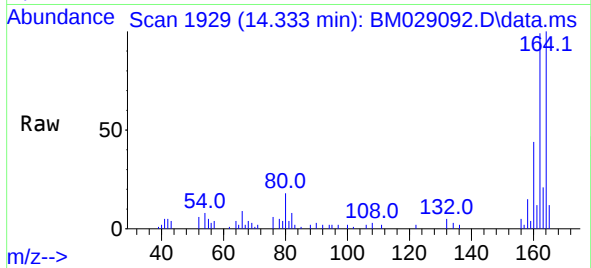
#38
1-Methylnaphthalene
Concen: 43.65 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:142 Resp: 55051
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 4.5 3.5 5.3

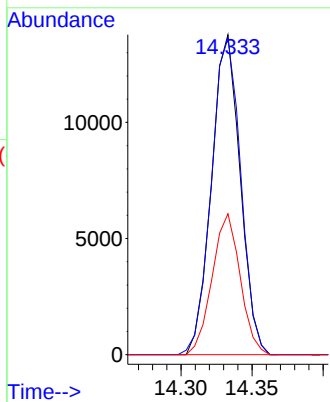
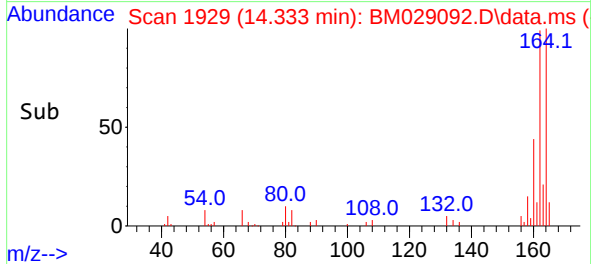




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:164 Resp: 19297
Ion Ratio Lower Upper
164 100
162 98.9 80.4 120.6
160 44.1 35.9 53.9

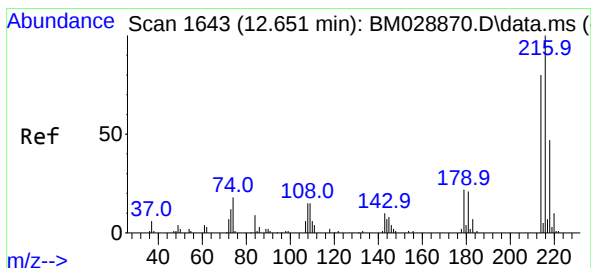


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

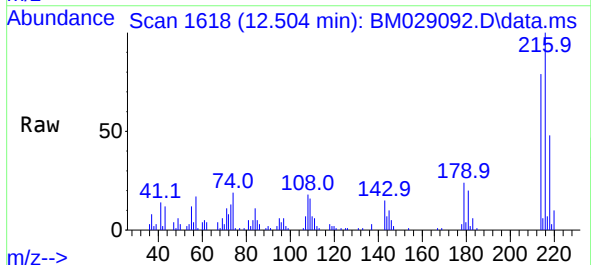
Manual Integrations
APPROVED

mohammad

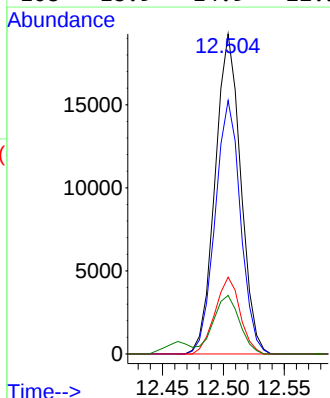
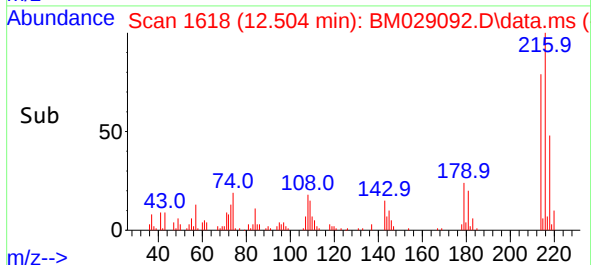
3/12/2021 12:03:15 PM

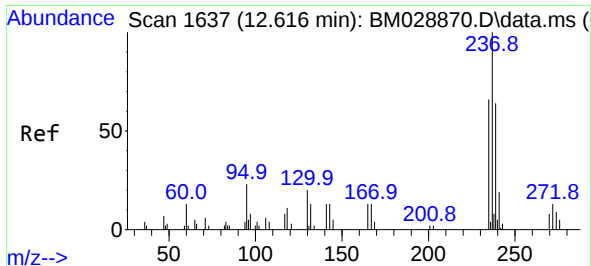


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.66 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:216 Resp: 28152
Ion Ratio Lower Upper
216 100
214 78.6 62.1 93.1
179 23.4 17.2 25.8
108 18.9 14.9 22.3



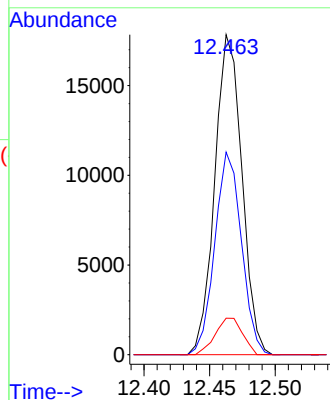
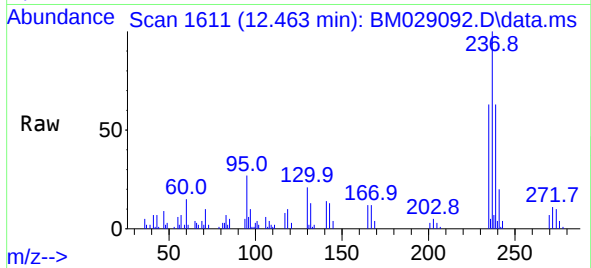


#41
Hexachlorocyclopentadiene
Concen: 111.72 ng
RT: 12.463 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	237	Resp:	25695
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.1	83.1
272	11.4	0.0	33.0

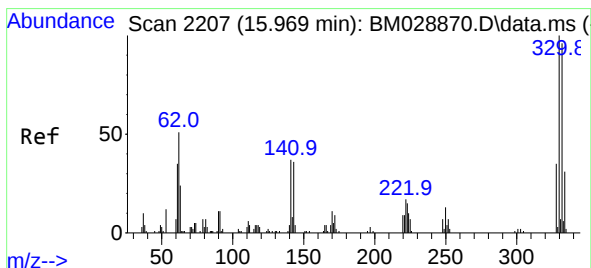
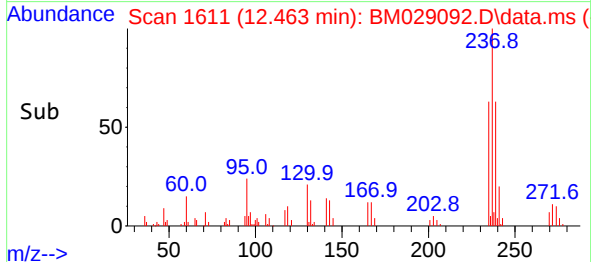
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



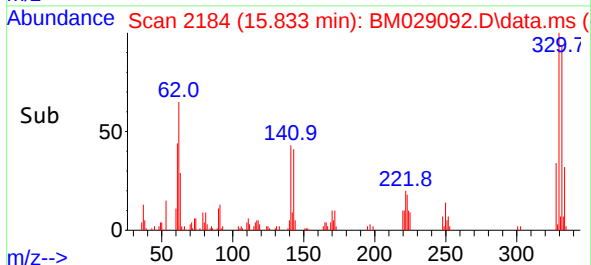
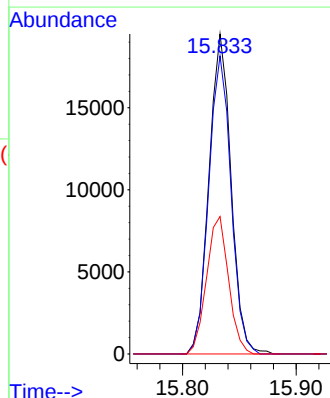
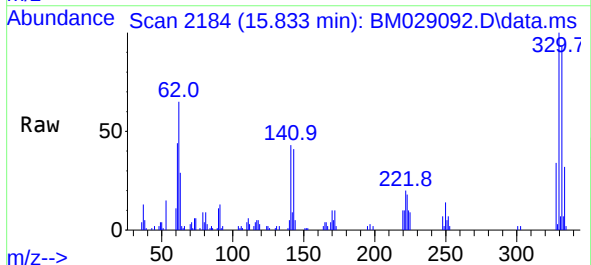
mohammad

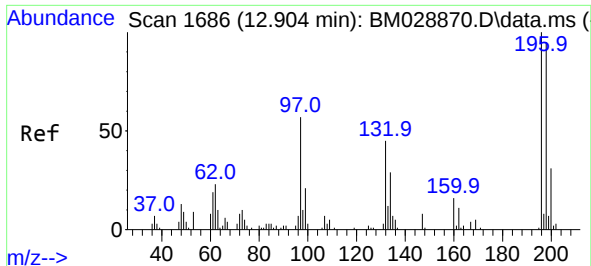
3/12/2021 12:03:15 PM



#42
2,4,6-Tribromophenol
Concen: 115.05 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	330	Resp:	26313
Ion Ratio	Lower	Upper	
330	100		
332	93.9	77.8	116.8
141	42.9	28.4	42.6#



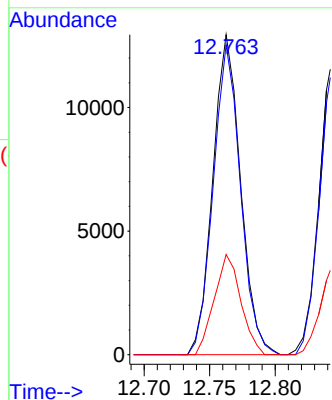
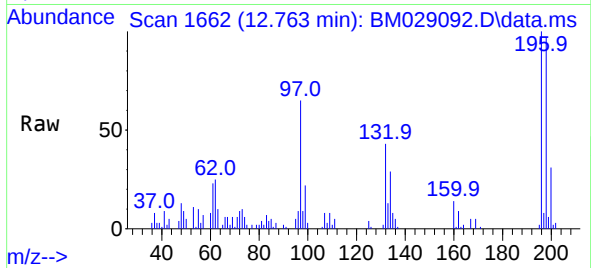


#43
2,4,6-Trichlorophenol
Concen: 44.97 ng
RT: 12.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:196 Resp: 19020
Ion Ratio Lower Upper
196 100
198 96.9 74.9 112.3
200 31.3 23.7 35.5

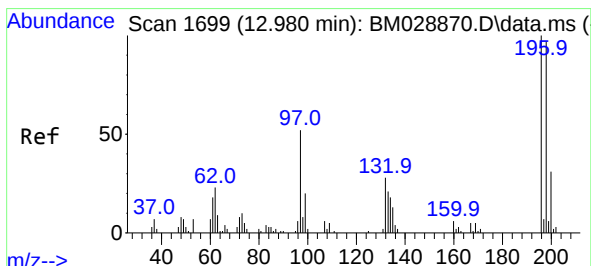
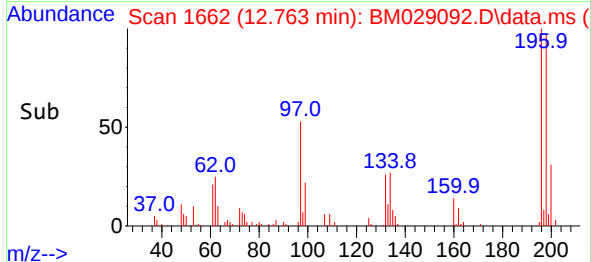
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



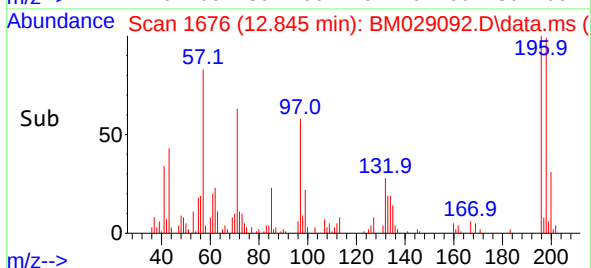
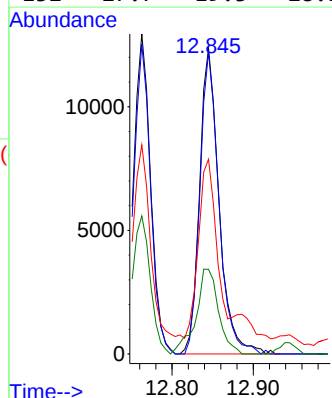
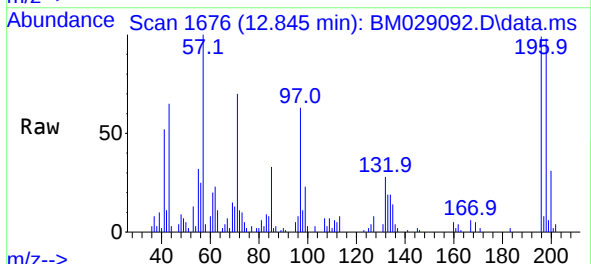
mohammad

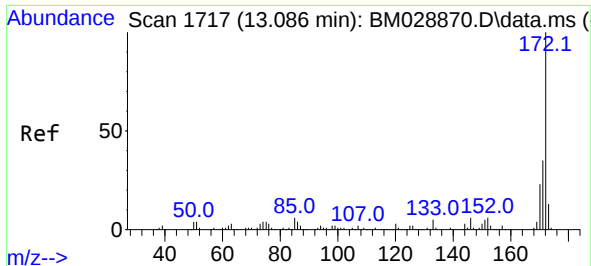
3/12/2021 12:03:15 PM



#44
2,4,5-Trichlorophenol
Concen: 45.58 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:196 Resp: 20691
Ion Ratio Lower Upper
196 100
198 98.7 79.0 118.6
97 63.7 40.5 60.7#
132 27.7 19.3 28.9



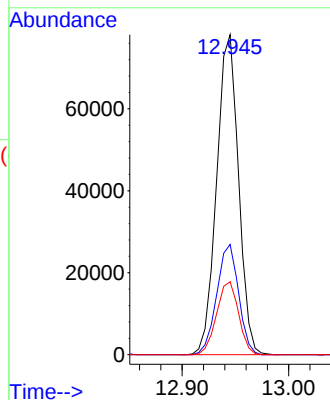
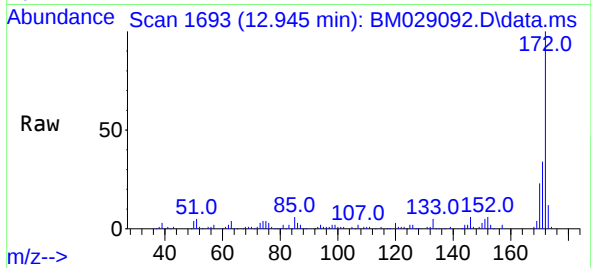


#45
2-Fluorobiphenyl
Concen: 76.63 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	172	Resp:	111075
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.8	41.8
170	22.8	18.6	27.8

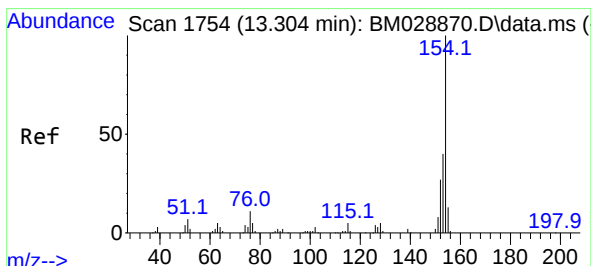
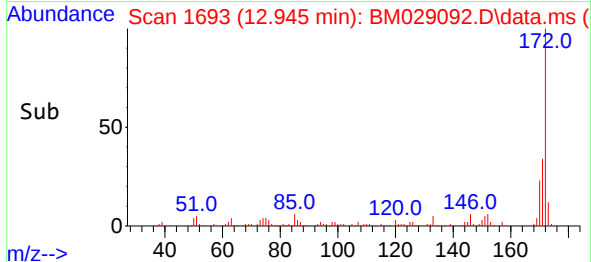
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



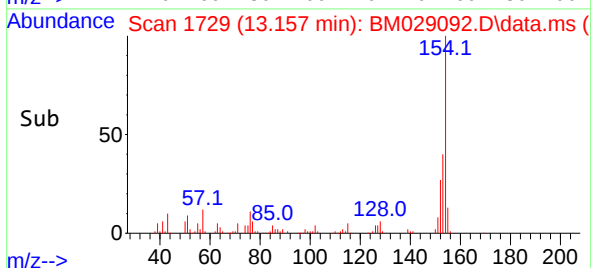
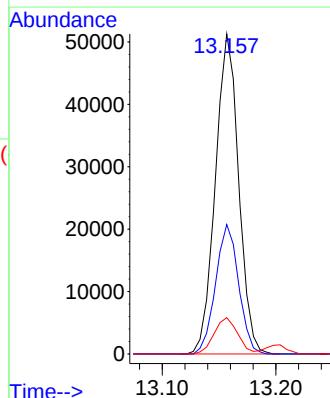
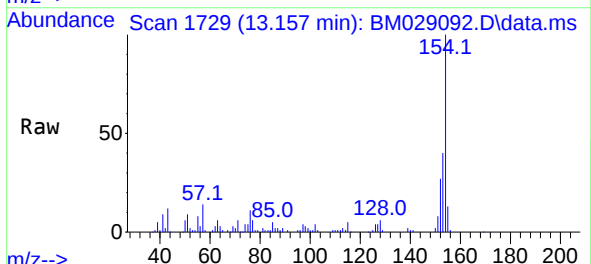
mohammad

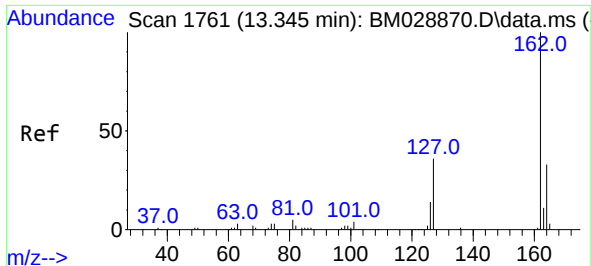
3/12/2021 12:03:15 PM



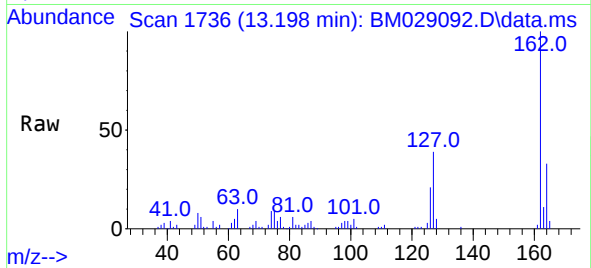
#46
1,1'-Biphenyl
Concen: 47.16 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	154	Resp:	72992
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.0	60.0
76	11.3	0.0	32.0

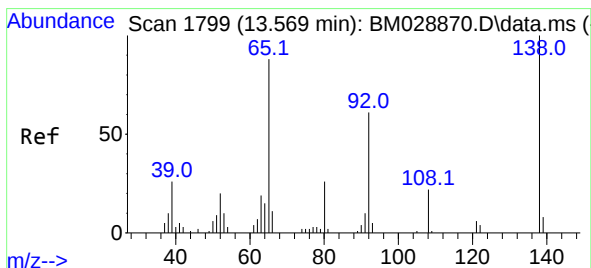
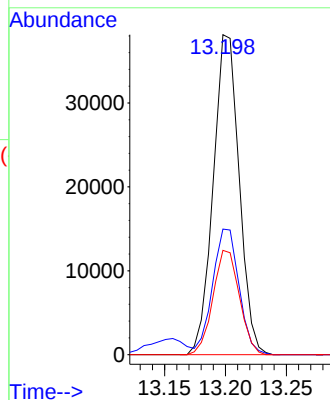
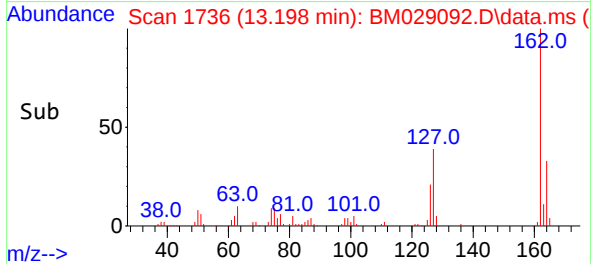




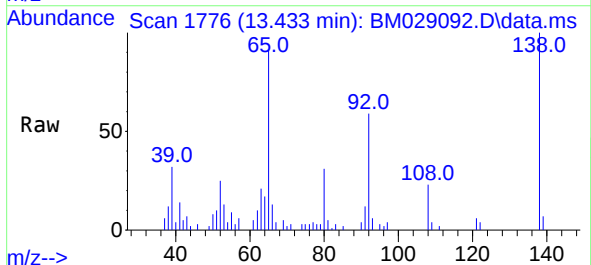
#47
2-Chloronaphthalene
Concen: 44.70 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



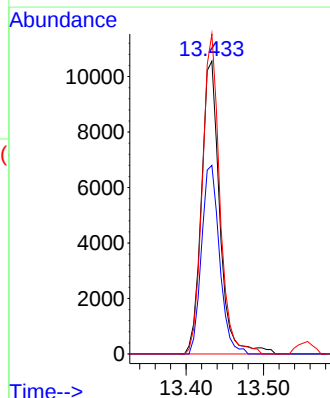
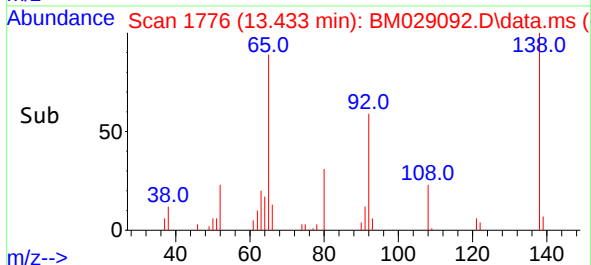
Tgt Ion:162 Resp: 56476
Ion Ratio Lower Upper
162 100
127 39.3 29.6 44.4
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 50.72 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion: 65 Resp: 17235
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 109.3 72.7 109.1#

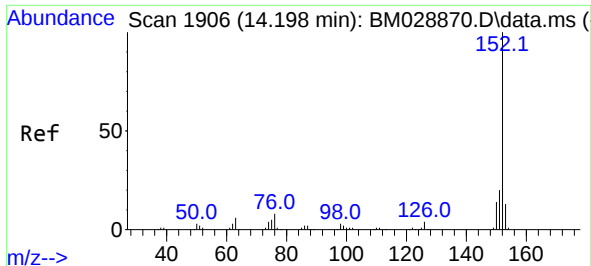


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

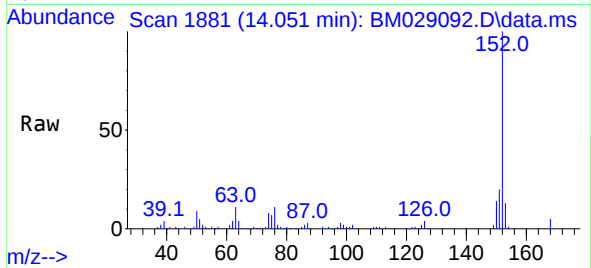
Manual Integrations
APPROVED

mohammad

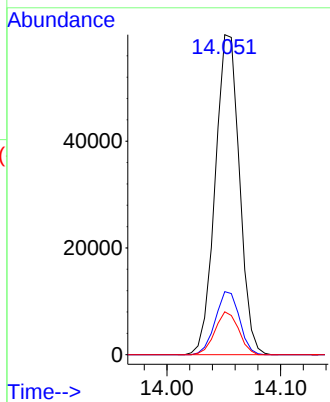
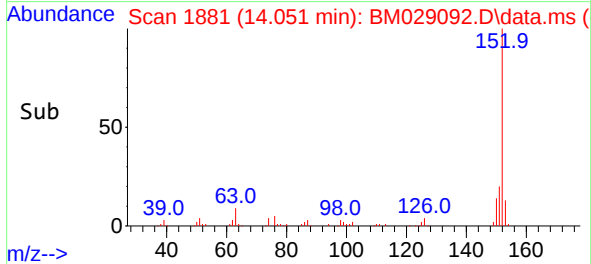
3/12/2021 12:03:15 PM



#49
Acenaphthylene
Concen: 45.84 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:152 Resp: 88937
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.4 10.4 15.6

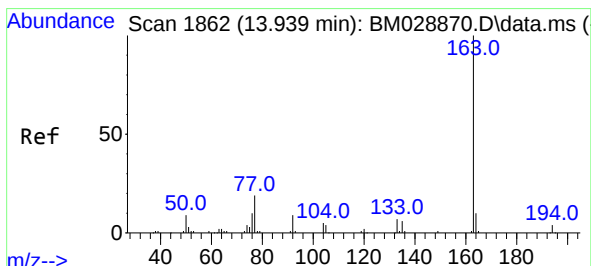


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

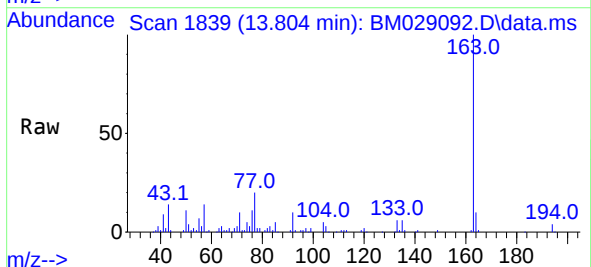
Manual Integrations
APPROVED

mohammad

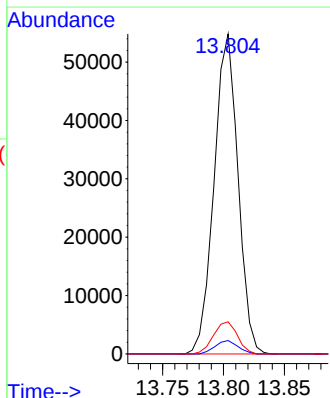
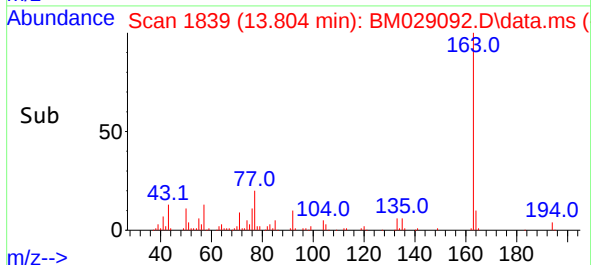
3/12/2021 12:03:15 PM

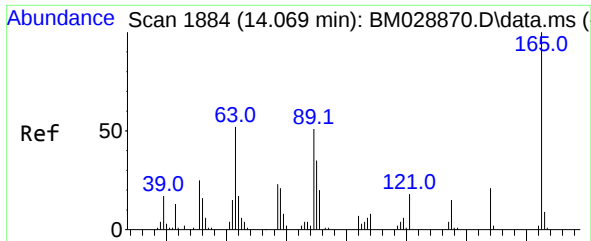


#50
Dimethylphthalate
Concen: 51.27 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

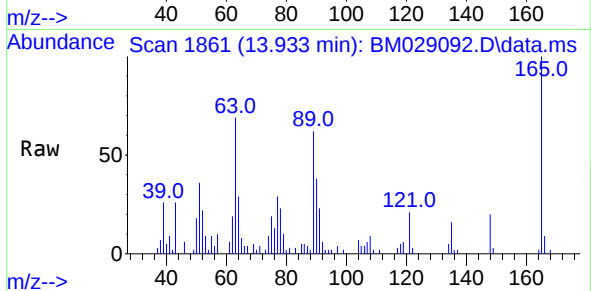


Tgt Ion:163 Resp: 74968
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.1 12.1



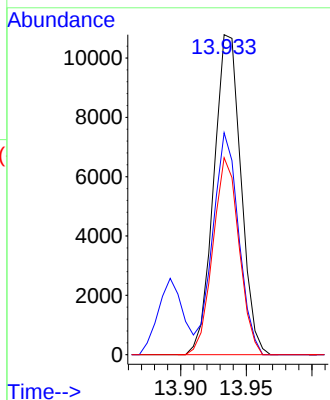
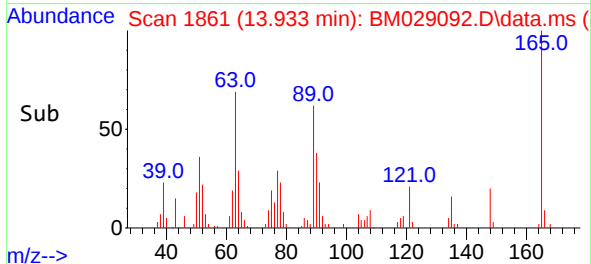


#51
2,6-Dinitrotoluene
Concen: 45.51 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:165 Resp: 15518

Ion	Ratio	Lower	Upper
165	100		
63	69.4	51.1	76.7
89	61.5	53.3	79.9

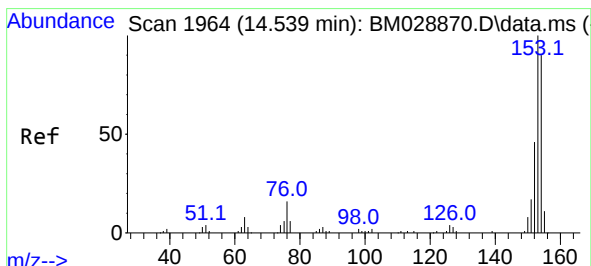


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

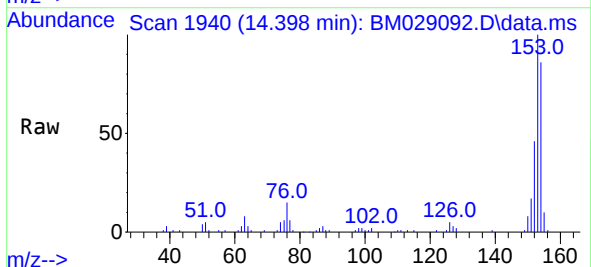
Manual Integrations
APPROVED

mohammad

3/12/2021 12:03:15 PM

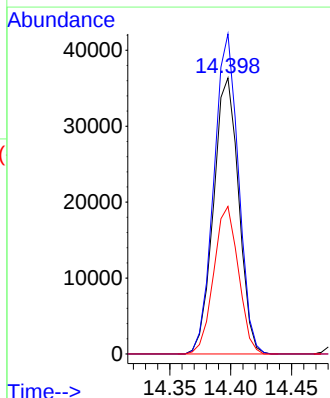
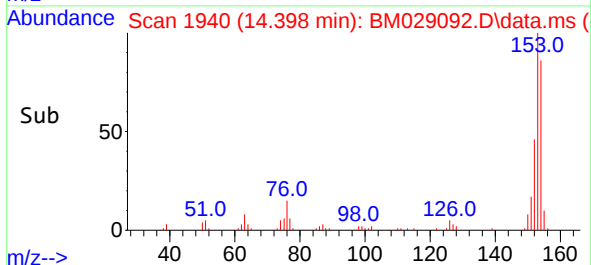


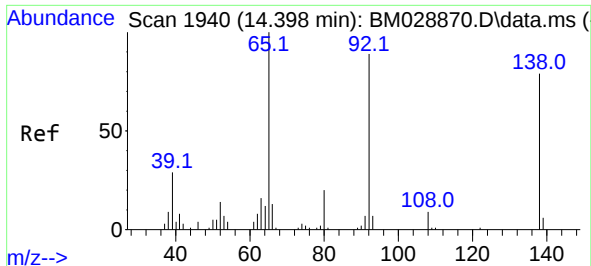
#52
Acenaphthene
Concen: 44.04 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



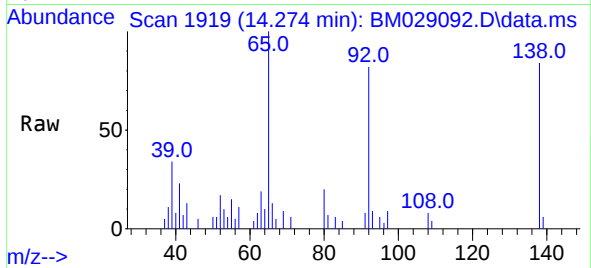
Tgt Ion:154 Resp: 52395

Ion	Ratio	Lower	Upper
154	100		
153	115.9	88.3	132.5
152	53.5	41.4	62.2

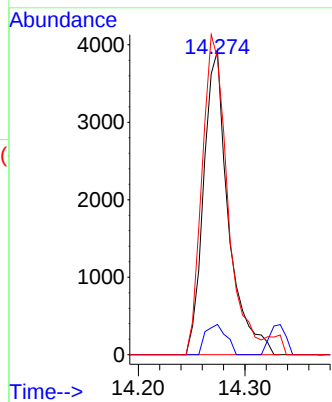
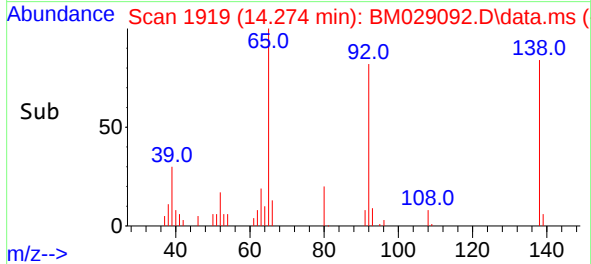




#53
3-Nitroaniline
Concen: 19.14 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:138 Resp: 6358
Ion Ratio Lower Upper
138 100
108 10.0 8.6 13.0
92 97.4 102.1 153.1#

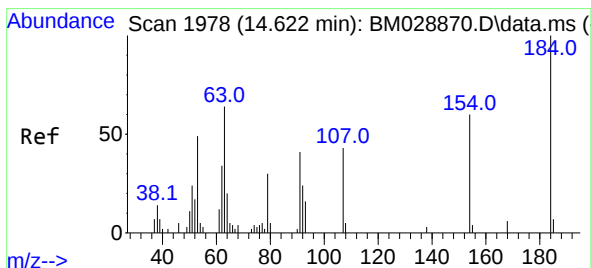


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

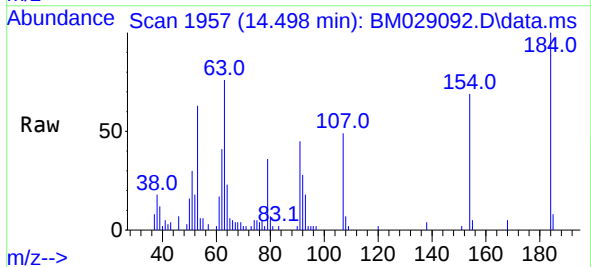
Manual Integrations
APPROVED

mohammad

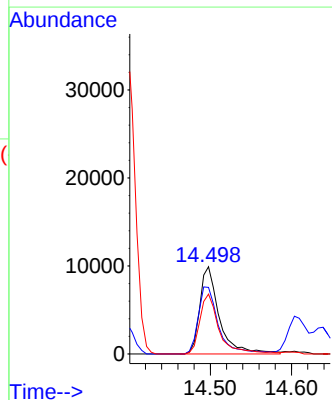
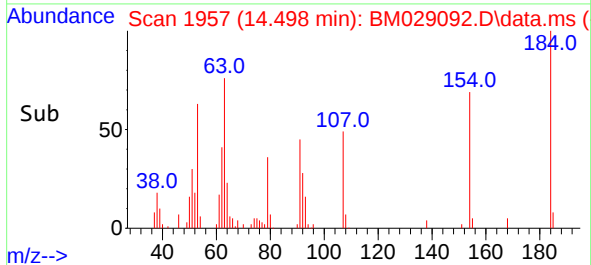
3/12/2021 12:03:15 PM

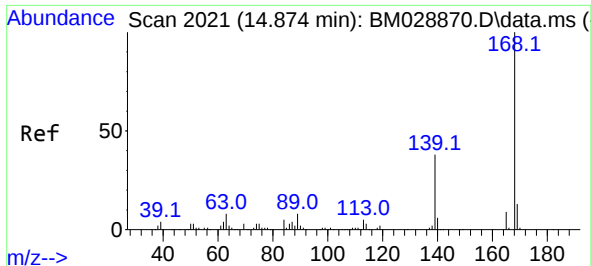


#54
2,4-Dinitrophenol
Concen: 95.06 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:184 Resp: 16579
Ion Ratio Lower Upper
184 100
63 76.5 60.2 90.2
154 68.7 52.9 79.3



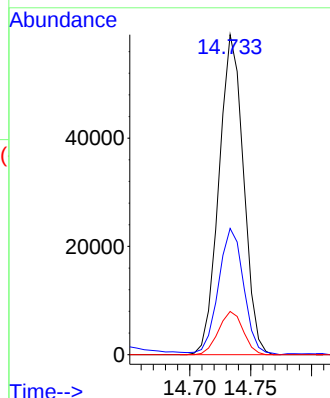
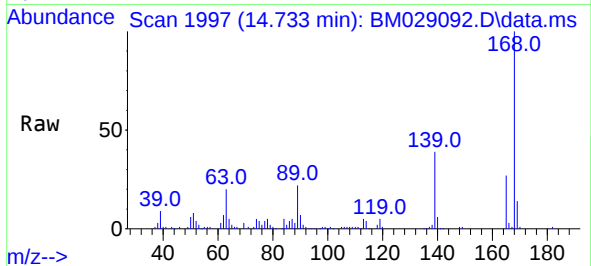


#55
Dibenzofuran
Concen: 44.49 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:168	Resp:	83107
Ion Ratio	Lower	Upper
168	100	
139	39.5	30.2 45.4
169	13.5	10.6 16.0

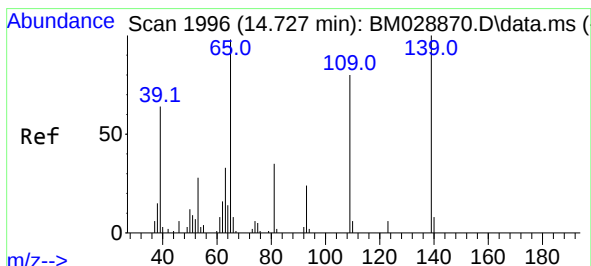
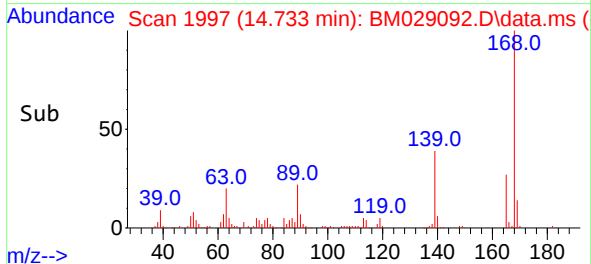
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



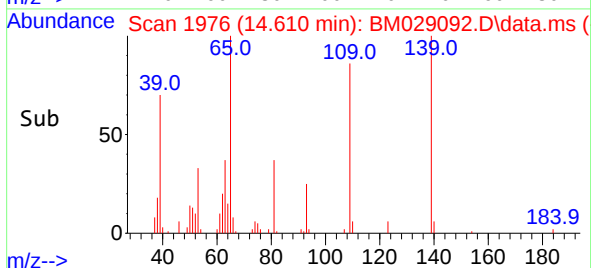
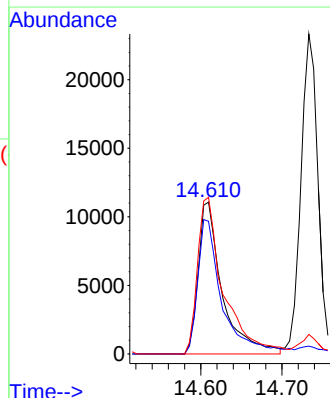
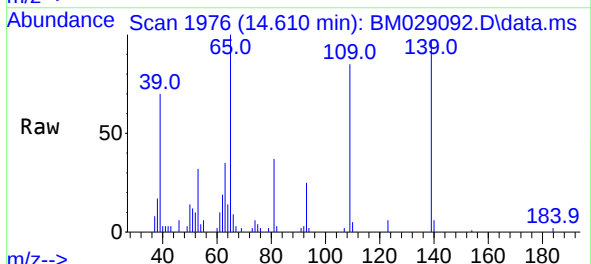
mohammad

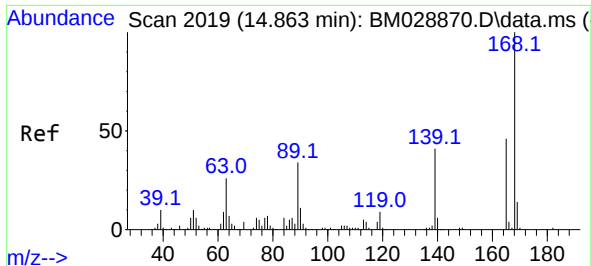
3/12/2021 12:03:15 PM



#56
4-Nitrophenol
Concen: 83.55 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:139	Resp:	22769
Ion Ratio	Lower	Upper
139	100	
109	87.4	77.0 117.0
65	103.2	103.4 143.4#



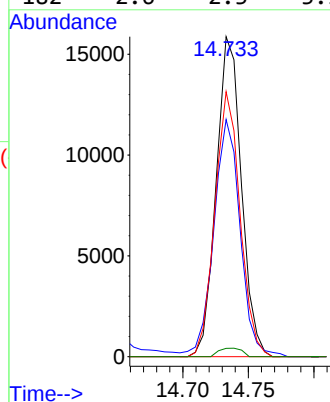
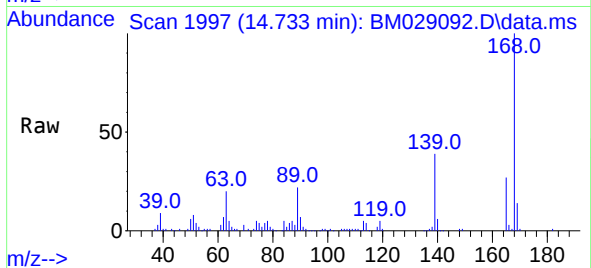


#57
2,4-Dinitrotoluene
Concen: 47.41 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	165	Resp:	21115
Ion Ratio	Lower	Upper	
165	100		
63	74.1	38.8	58.2#
89	82.8	62.6	94.0
182	2.6	2.3	3.5

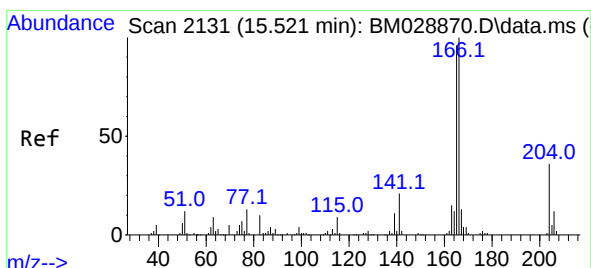
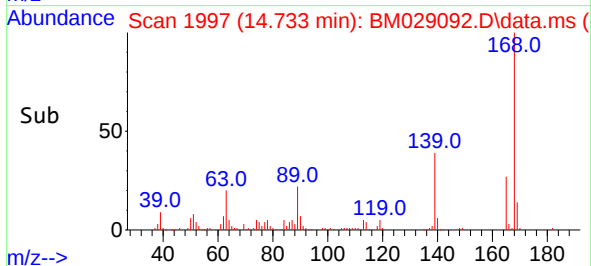
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



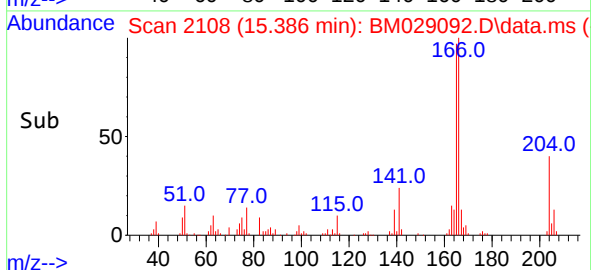
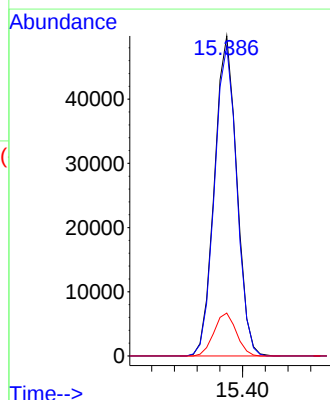
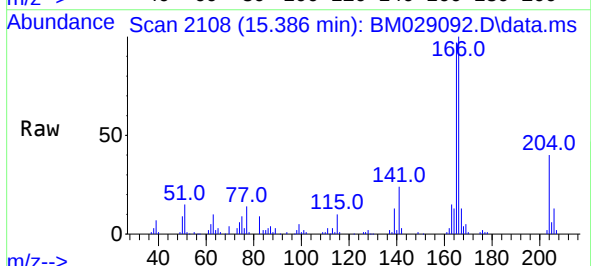
mohammad

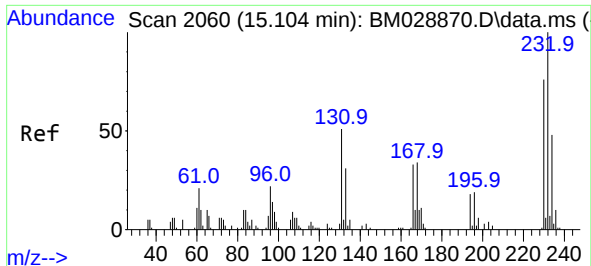
3/12/2021 12:03:15 PM



#58
Fluorene
Concen: 45.31 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	166	Resp:	67848
Ion Ratio	Lower	Upper	
166	100		
165	97.0	76.2	114.2
167	13.4	10.7	16.1



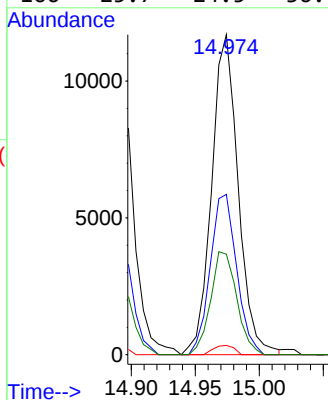
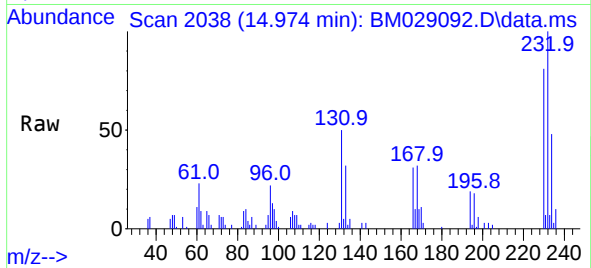


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.37 ng m
RT: 14.974 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:232 Resp: 16914
Ion Ratio Lower Upper
232 100
131 42.8 32.2 48.2
130 2.3 1.8 2.8
166 25.7 24.5 36.7

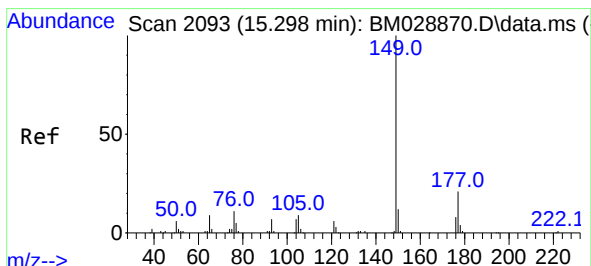
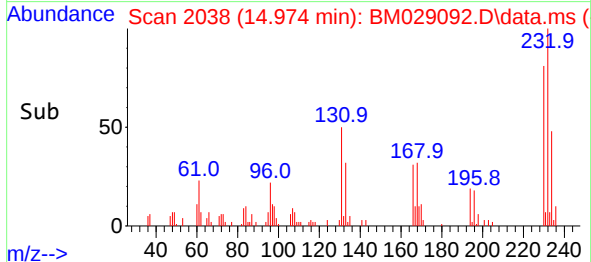
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



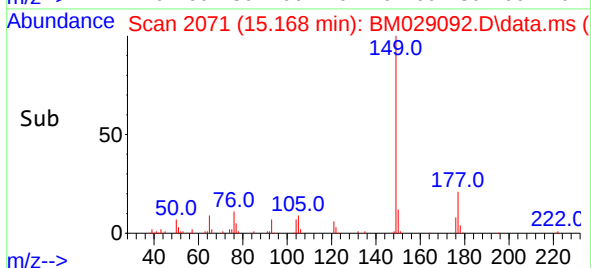
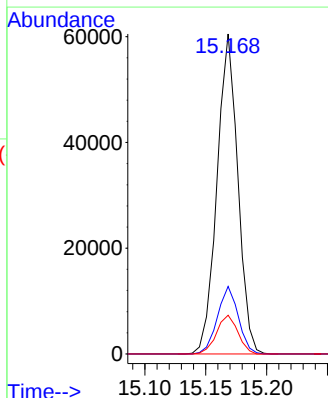
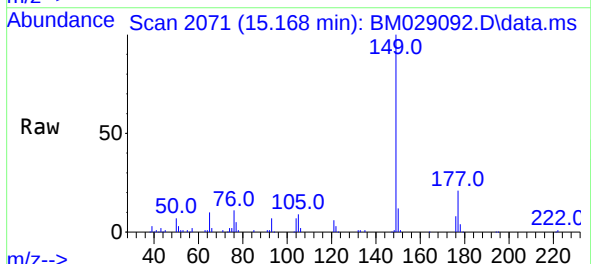
mohammad

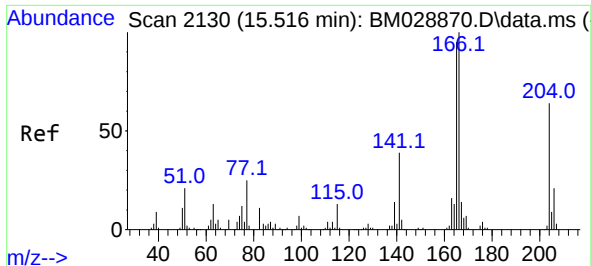
3/12/2021 12:03:15 PM



#60
Diethylphthalate
Concen: 49.01 ng
RT: 15.168 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:149 Resp: 72105
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 12.1 10.2 15.4



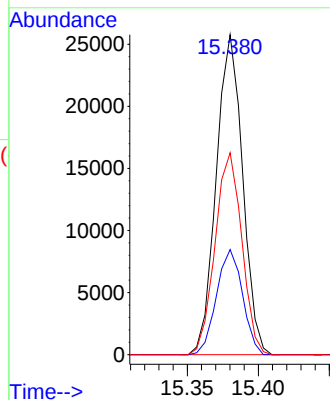
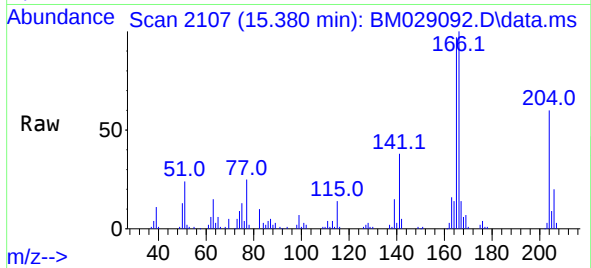


#61
4-Chlorophenyl-phenylether
Concen: 46.59 ng
RT: 15.380 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	204	Resp:	33284
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.1	39.1
141	63.1	43.7	65.5

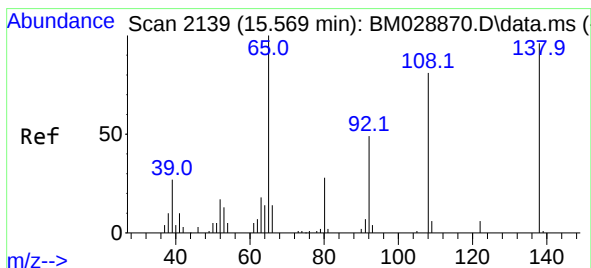
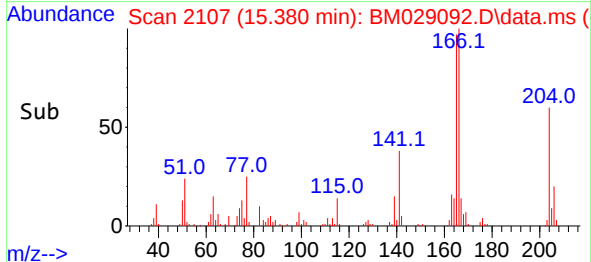
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



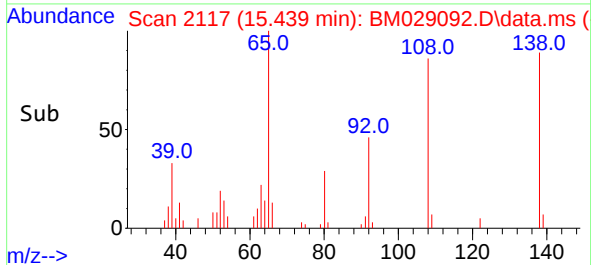
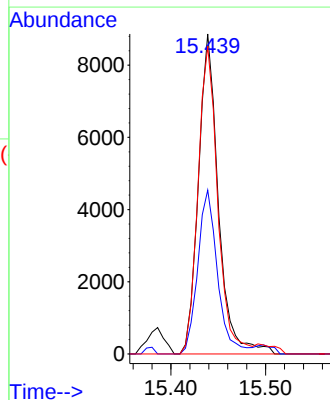
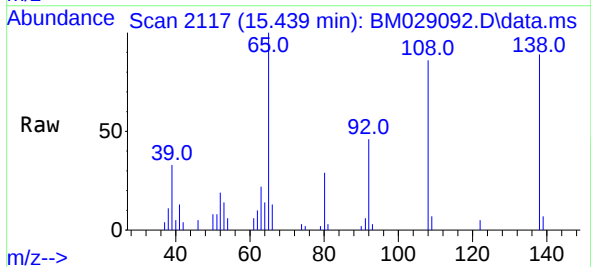
mohammad

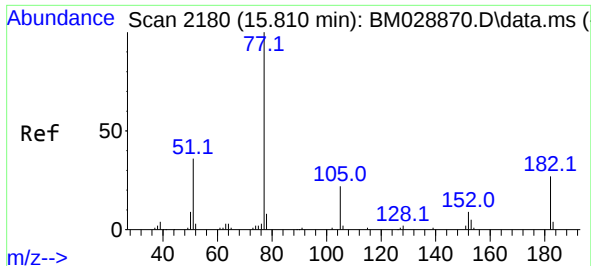
3/12/2021 12:03:15 PM



#62
4-Nitroaniline
Concen: 40.46 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:	138	Resp:	12994
Ion Ratio	Lower	Upper	
138	100		
92	51.2	35.5	75.5
108	96.1	80.5	120.5



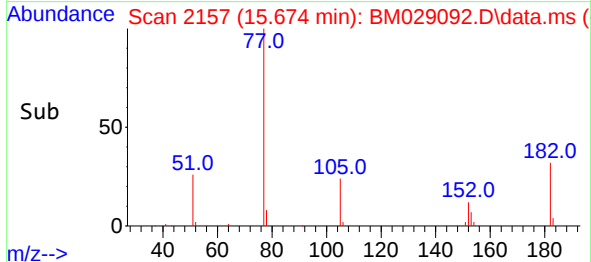
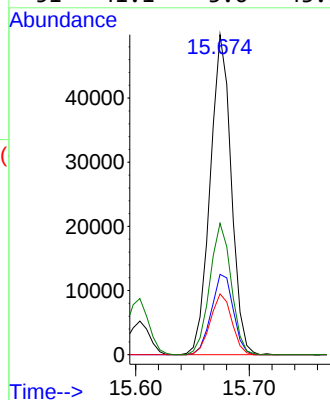
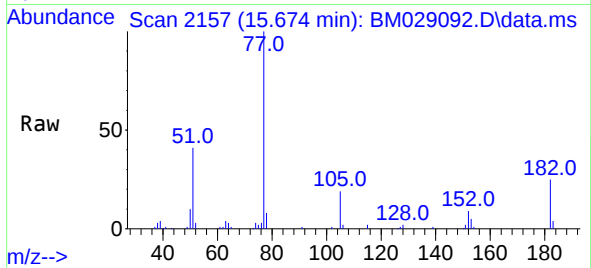


#63
Azobenzene
Concen: 47.31 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 77	Resp: 64233
Ion Ratio	Lower Upper
77 100	
182 25.1	5.8 45.8
105 19.0	0.0 37.2
51 41.1	3.6 43.6

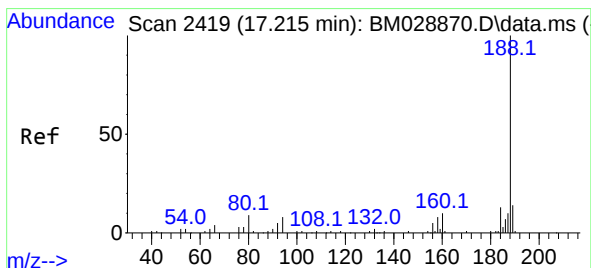
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



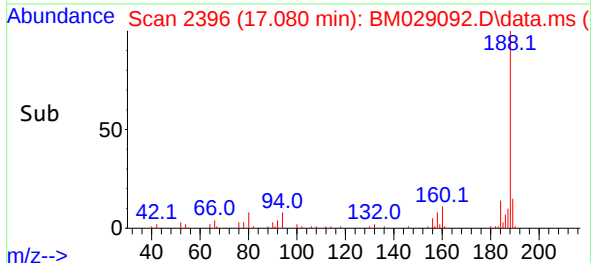
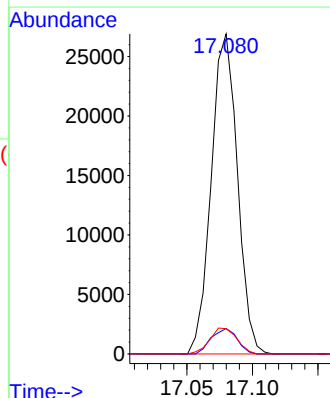
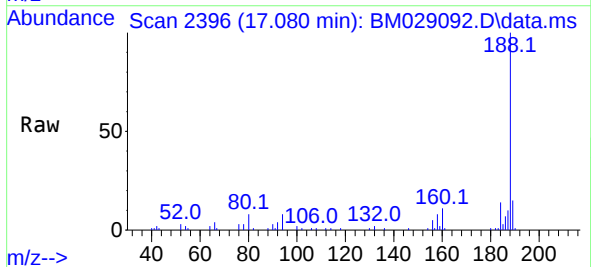
mohammad

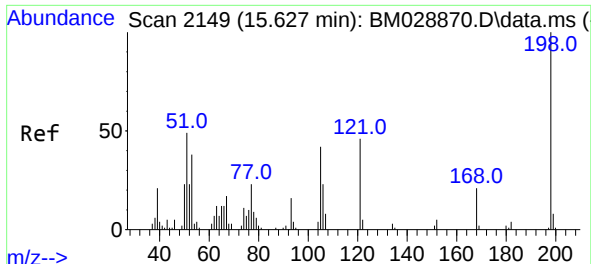
3/12/2021 12:03:15 PM



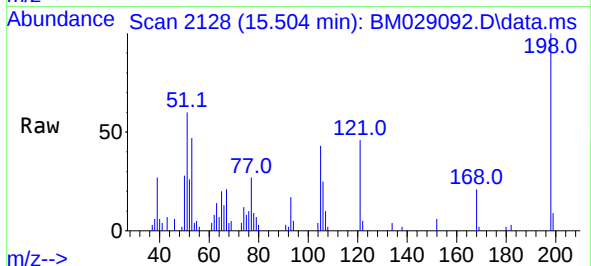
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:188	Resp:	37294	
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.4
80	7.9	7.5	11.3

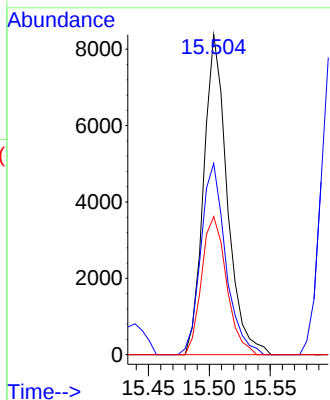
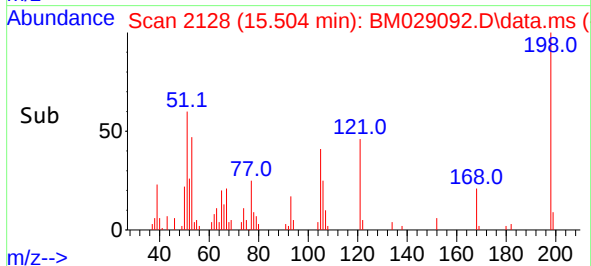




#65
4,6-Dinitro-2-methylphenol
Concen: 42.97 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:198 Resp: 11285
Ion Ratio Lower Upper
198 100
51 59.7 13.0 53.0#
105 43.2 18.7 58.7

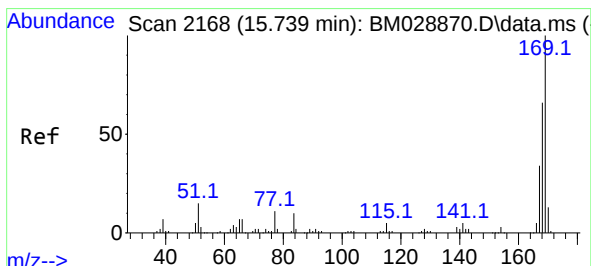


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

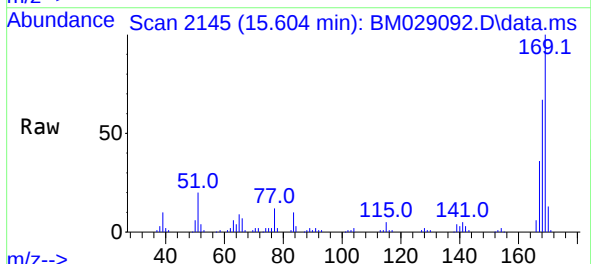
Manual Integrations
APPROVED

mohammad

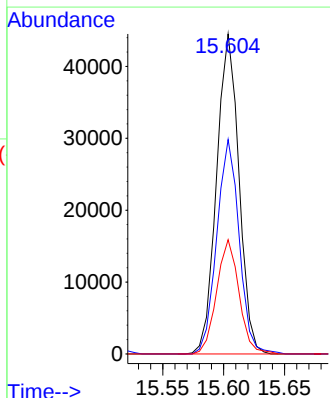
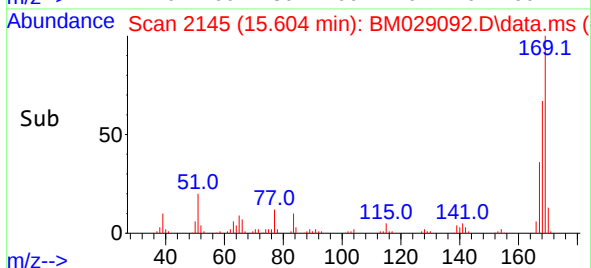
3/12/2021 12:03:15 PM

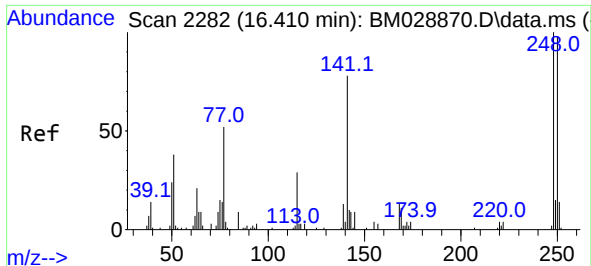


#66
n-Nitrosodiphenylamine
Concen: 44.65 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

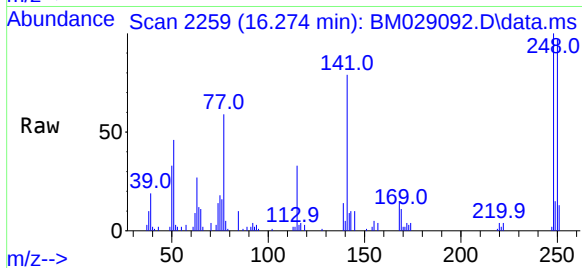


Tgt Ion:169 Resp: 56968
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 35.7 29.0 43.4

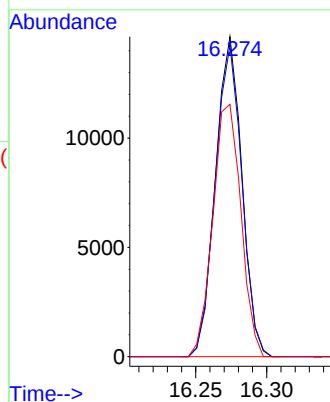




#67
4-Bromophenyl-phenylether
Concen: 45.27 ng
RT: 16.274 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:248 Resp: 18946
Ion Ratio Lower Upper
248 100
250 97.4 79.1 118.7
141 78.9 51.8 77.8#

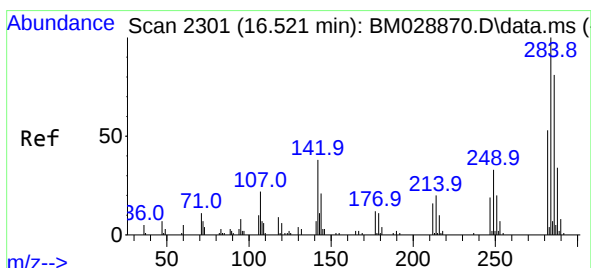


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

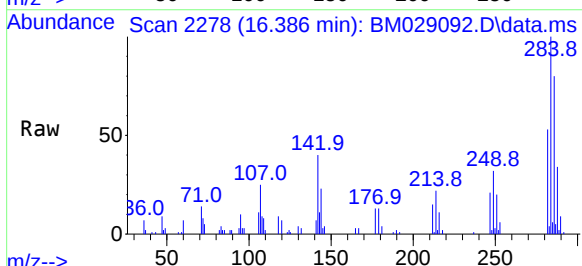
Manual Integrations
APPROVED

mohammad

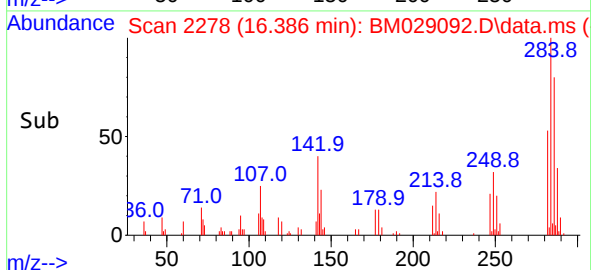
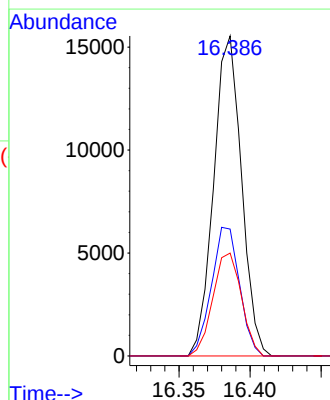
3/12/2021 12:03:15 PM

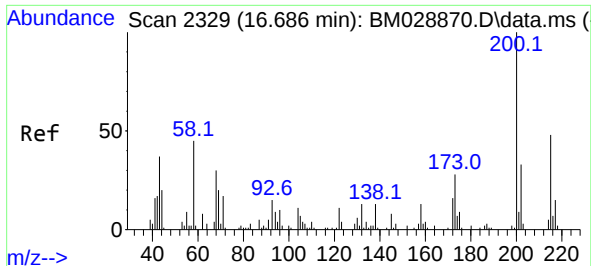


#68
Hexachlorobenzene
Concen: 45.34 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:284 Resp: 21145
Ion Ratio Lower Upper
284 100
142 39.7 26.1 39.1#
249 32.2 25.6 38.4



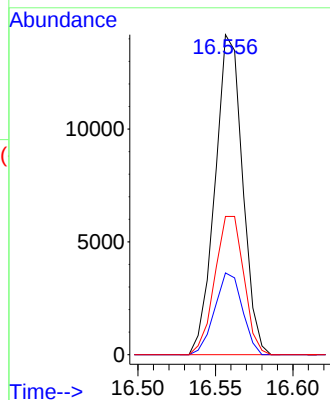
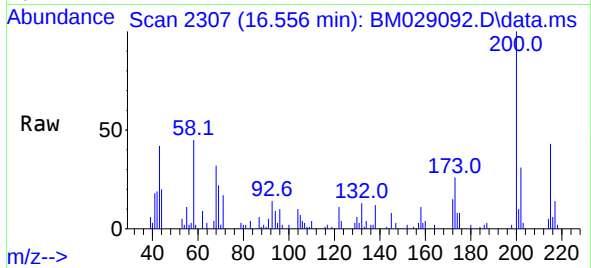


#69
Atrazine
Concen: 44.13 ng
RT: 16.556 min Scan# 2307
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:200 Resp: 17515
Ion Ratio Lower Upper
200 100
173 25.5 4.9 44.9
215 43.2 29.0 69.0

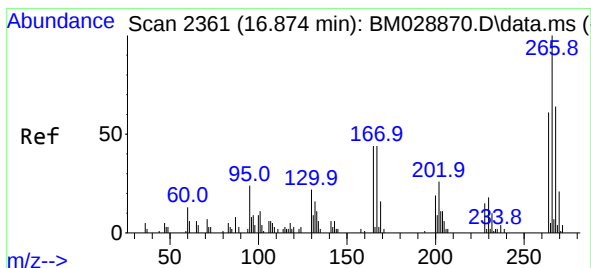
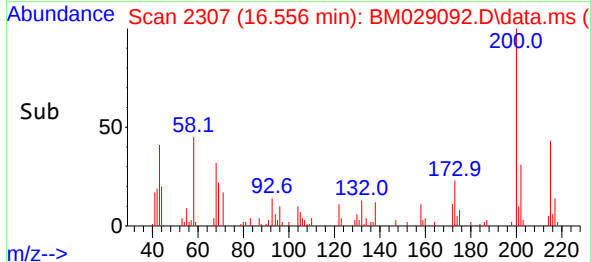
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



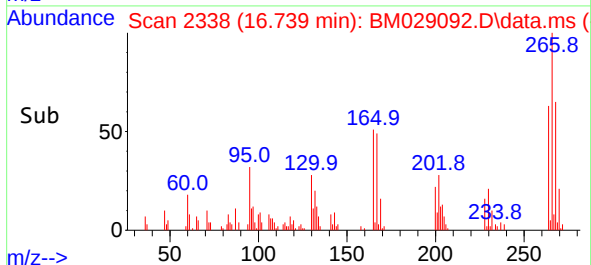
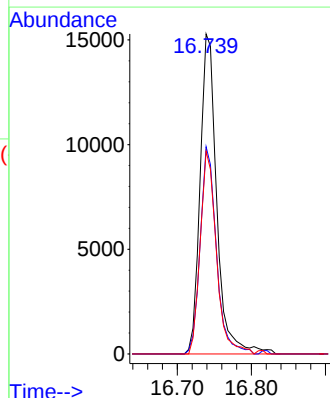
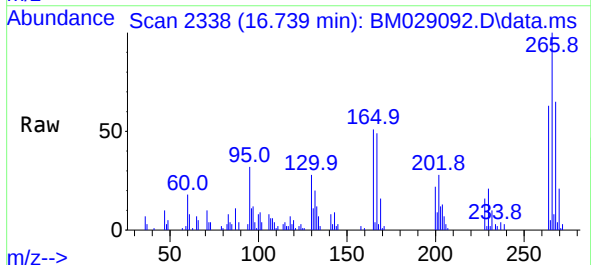
mohammad

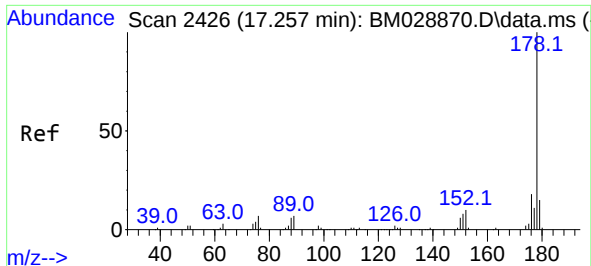
3/12/2021 12:03:15 PM



#70
Pentachlorophenol
Concen: 95.77 ng
RT: 16.739 min Scan# 2338
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:266 Resp: 23890
Ion Ratio Lower Upper
266 100
268 64.7 49.9 74.9
264 63.3 50.6 76.0



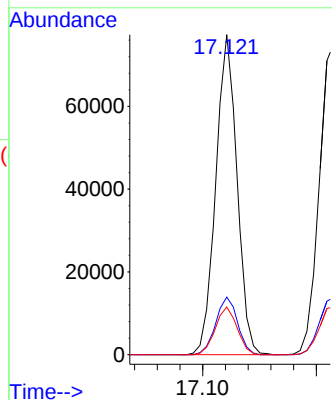
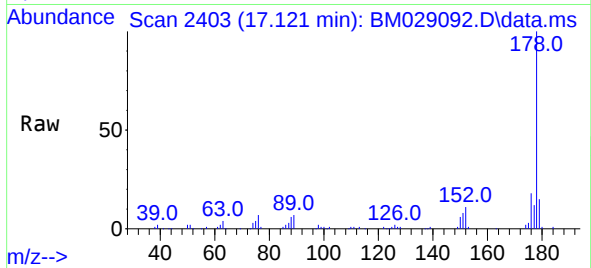


#71
Phenanthrene
Concen: 45.15 ng
RT: 17.121 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:178 Resp: 100272
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 14.9 12.2 18.4

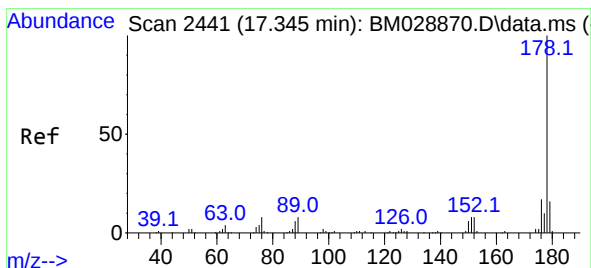
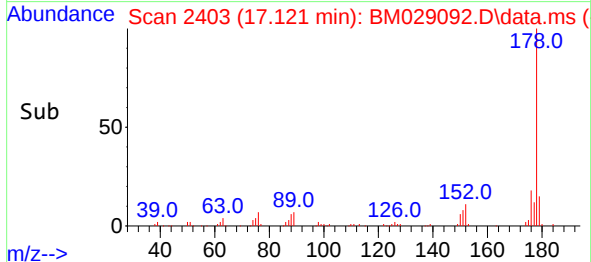
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



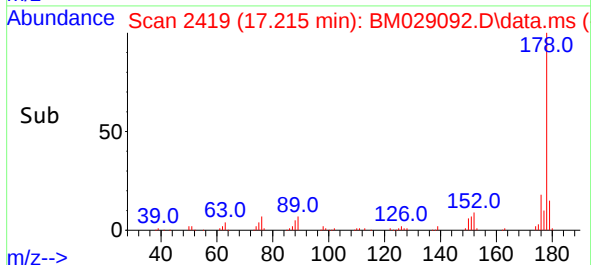
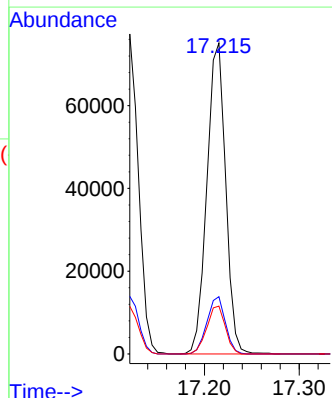
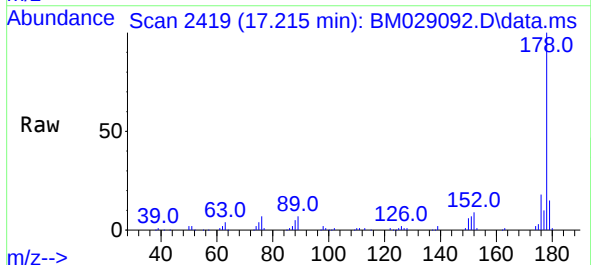
mohammad

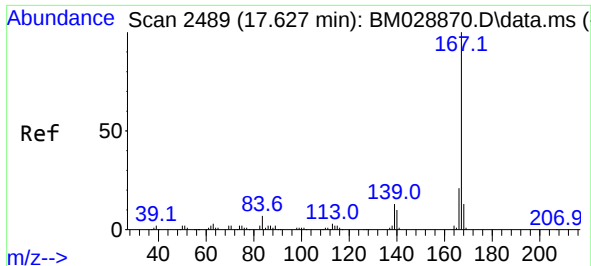
3/12/2021 12:03:15 PM



#72
Anthracene
Concen: 46.83 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

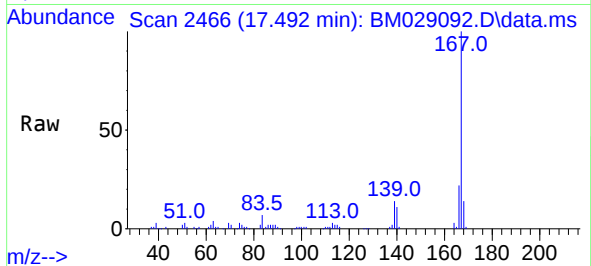
Tgt Ion:178 Resp: 103022
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.4 12.5 18.7





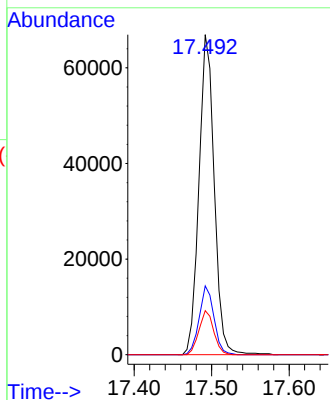
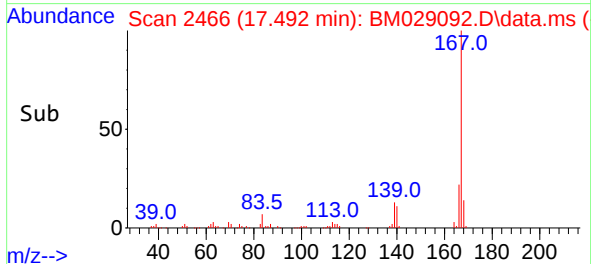
#73
 Carbazole
 Concen: 43.45 ng
 RT: 17.492 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM029092.D
 Acq: 11 Mar 2021 13:16

Instrument :
 BNA_M
 ClientSampleId :
 CSB-1-16-16.5-BGSMS



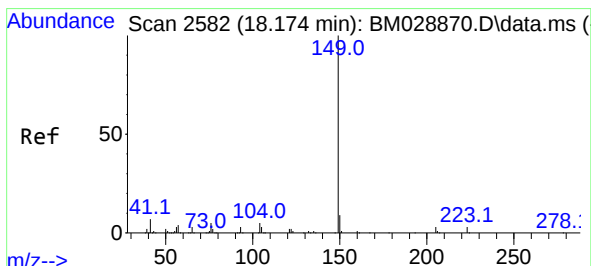
Tgt Ion:167 Resp: 91702
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.8 9.9 14.9

Manual Integrations
 APPROVED

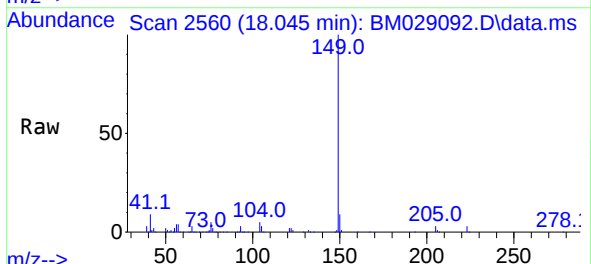


mohammad

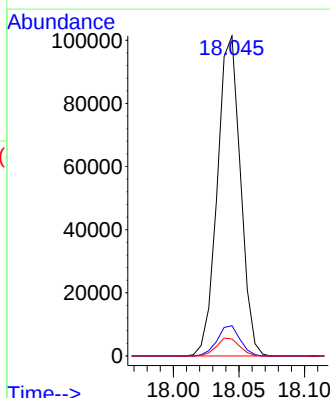
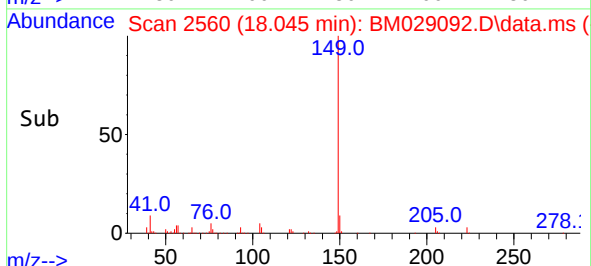
3/12/2021 12:03:15 PM

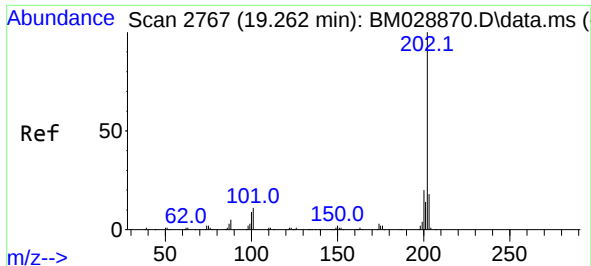


#74
 Di-n-butylphthalate
 Concen: 51.72 ng
 RT: 18.045 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM029092.D
 Acq: 11 Mar 2021 13:16



Tgt Ion:149 Resp: 124132
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.3 4.7 7.1



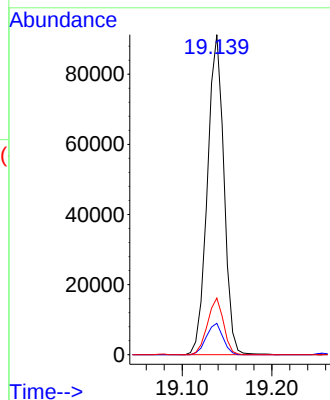
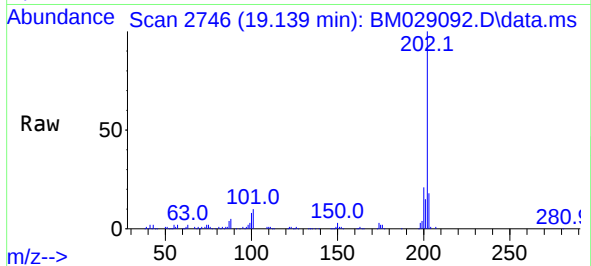


#75
Fluoranthene
Concen: 47.73 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:202 Resp: 116489
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.5
203 17.7 0.0 37.3

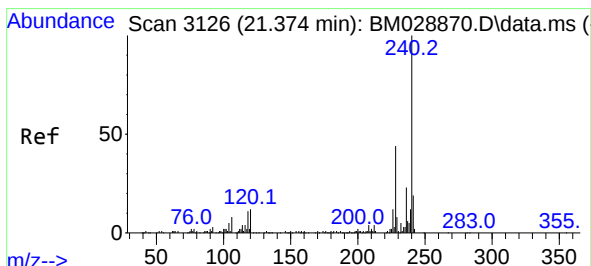
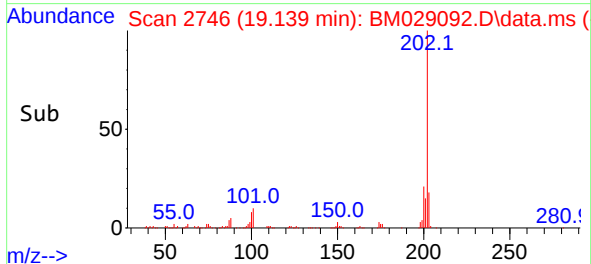
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



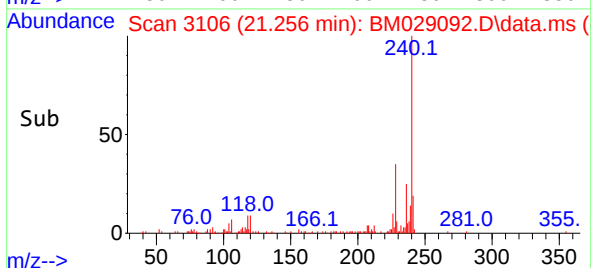
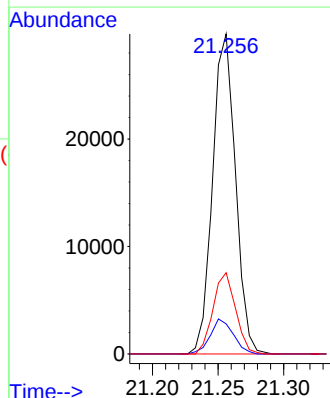
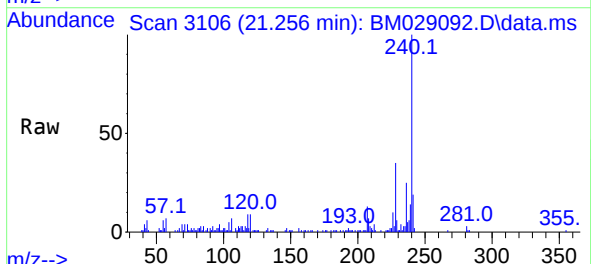
mohammad

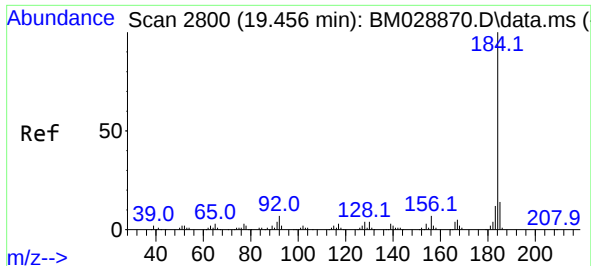
3/12/2021 12:03:15 PM



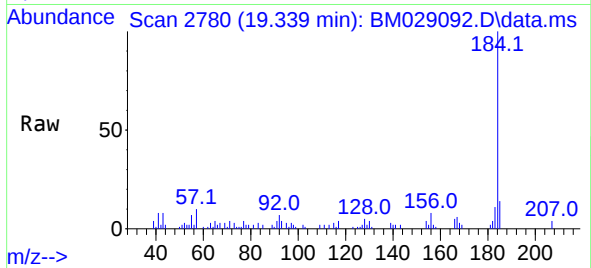
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:240 Resp: 36107
Ion Ratio Lower Upper
240 100
120 9.4 6.4 9.6
236 25.4 20.1 30.1

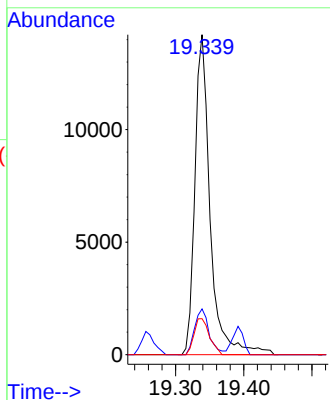
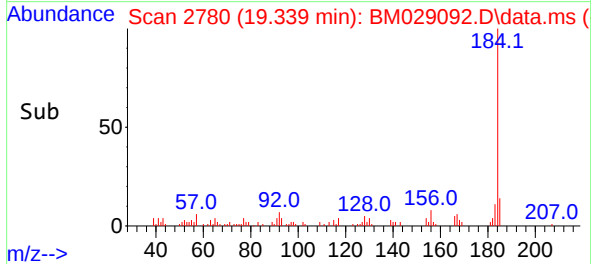




#77
Benzidine
Concen: 18.51 ng
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:184 Resp: 22028
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 11.2 9.7 14.5

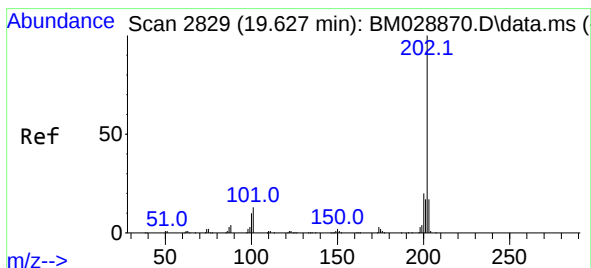


Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

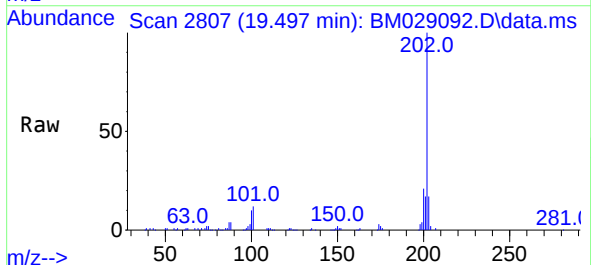
Manual Integrations
APPROVED

mohammad

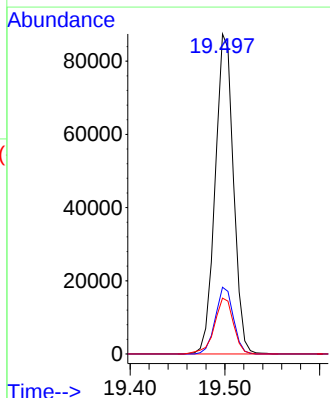
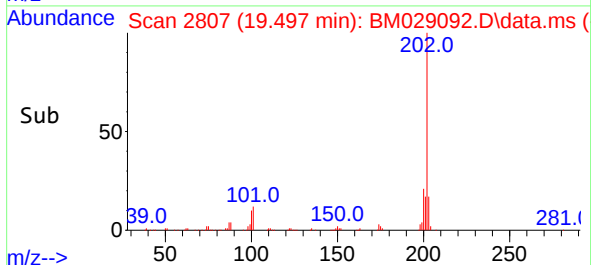
3/12/2021 12:03:15 PM

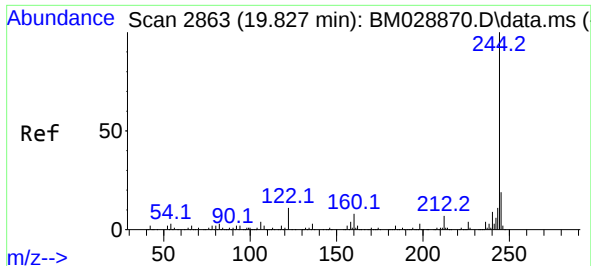


#78
Pyrene
Concen: 44.23 ng
RT: 19.497 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:202 Resp: 117313
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.4 13.8 20.6



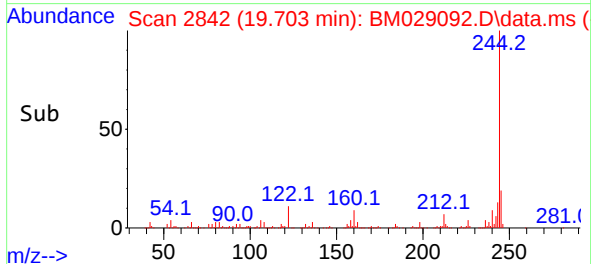
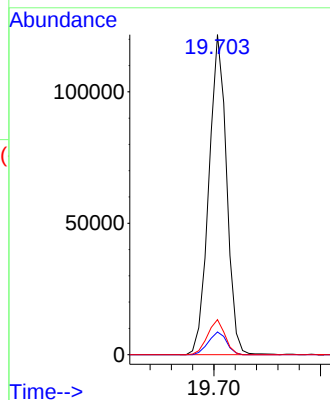
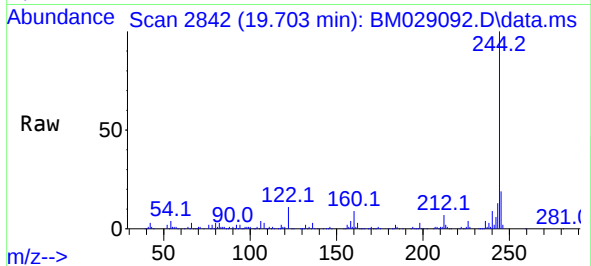


#79
Terphenyl-d14
Concen: 72.21 ng
RT: 19.703 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:244 Resp: 141203
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 11.0 6.5 9.7#

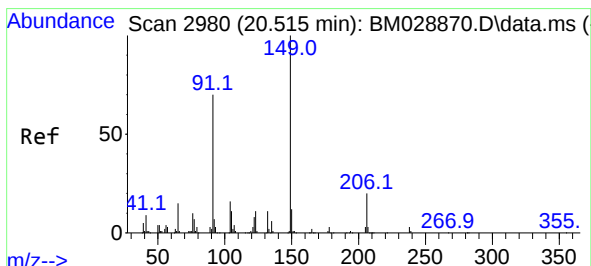
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



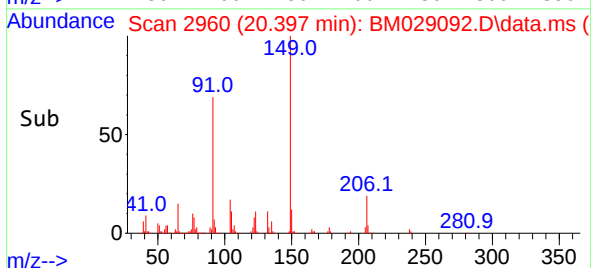
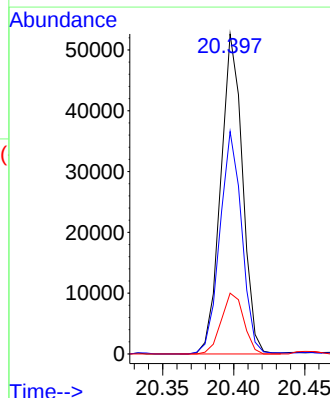
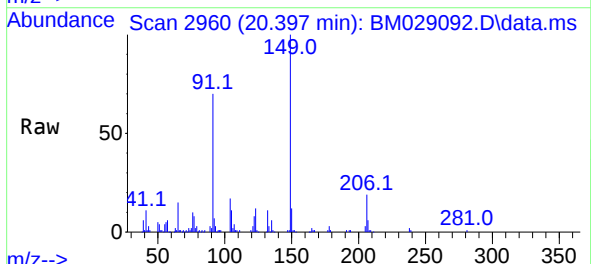
mohammad

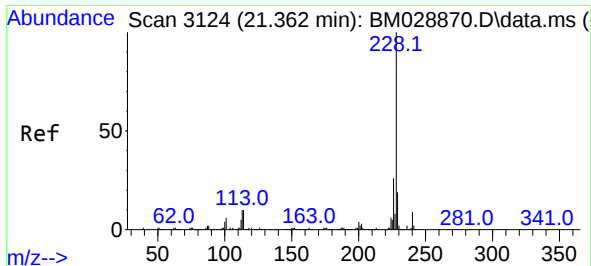
3/12/2021 12:03:15 PM



#80
Butylbenzylphthalate
Concen: 49.21 ng
RT: 20.397 min Scan# 2960
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:149 Resp: 56197
Ion Ratio Lower Upper
149 100
91 69.5 58.1 87.1
206 19.0 18.7 28.1



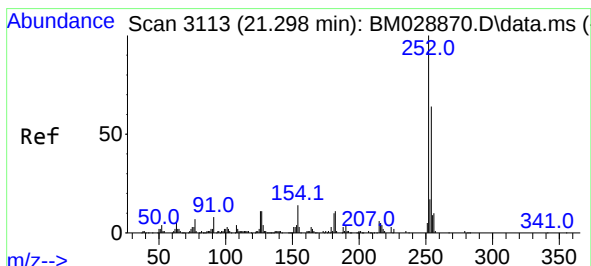
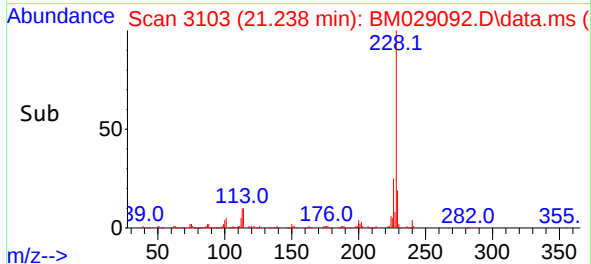
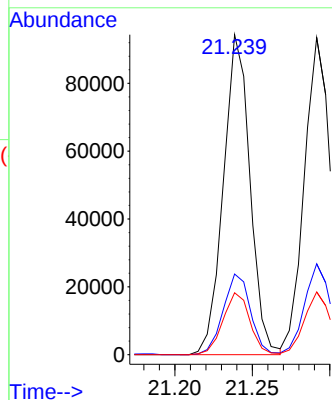
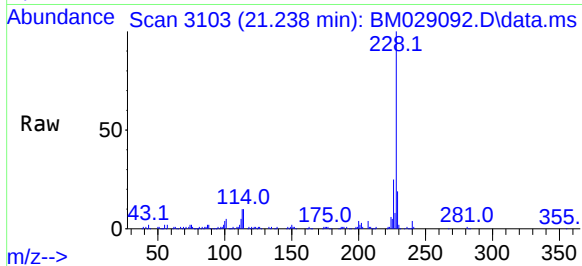


#81
Benzo(a)anthracene
Concen: 44.96 ng
RT: 21.238 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:228 Resp: 112668
Ion Ratio Lower Upper
228 100
226 25.2 21.1 31.7
229 19.4 15.7 23.5

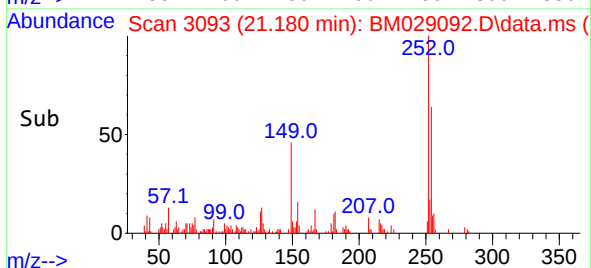
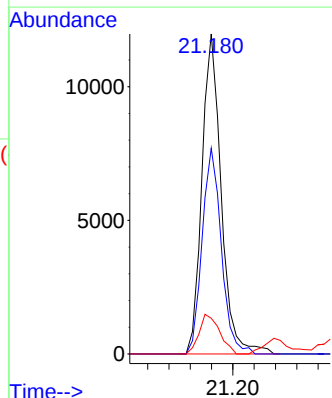
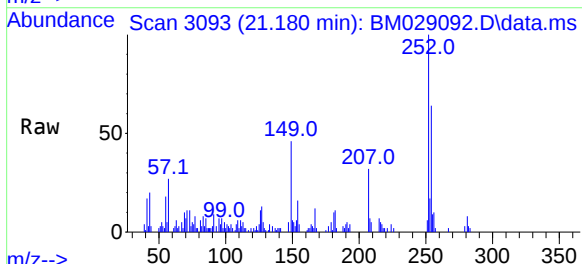
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

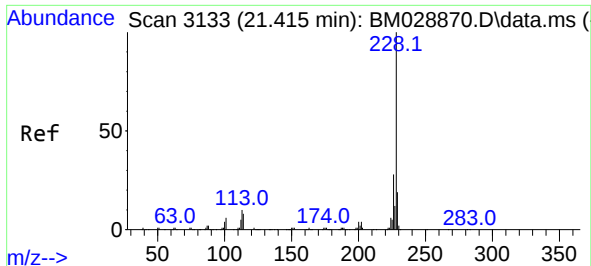
Manual Integrations
APPROVED



#82
3,3'-Dichlorobenzidine
Concen: 17.44 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:252 Resp: 15094
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 11.2 6.8 10.2#



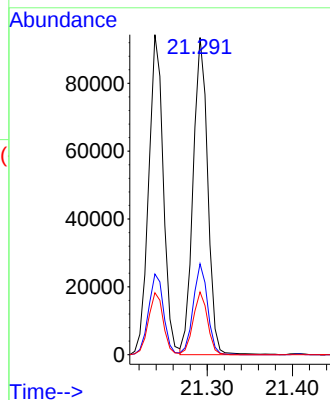
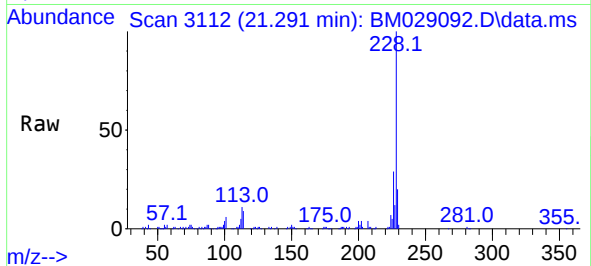


#83
Chrysene
Concen: 45.62 ng
RT: 21.291 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:228 Resp: 111384
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.0
229 19.8 15.7 23.5

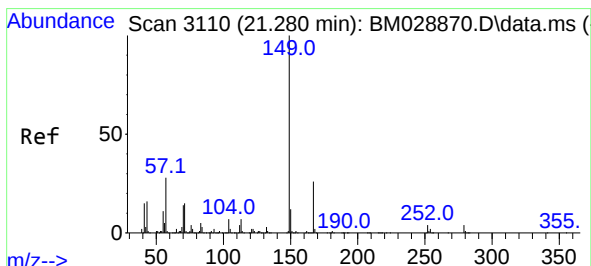
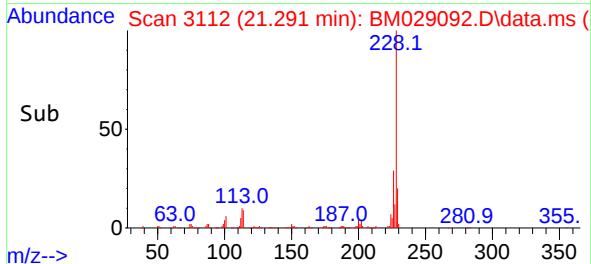
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



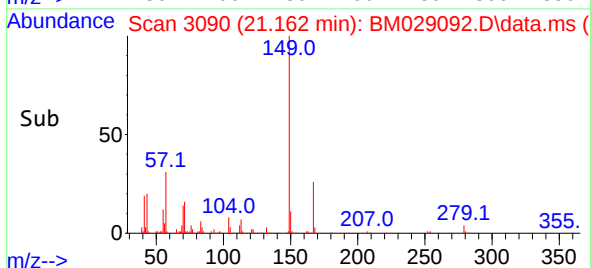
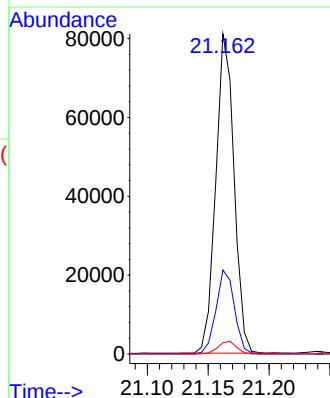
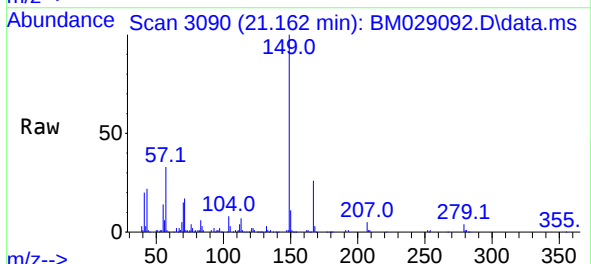
mohammad

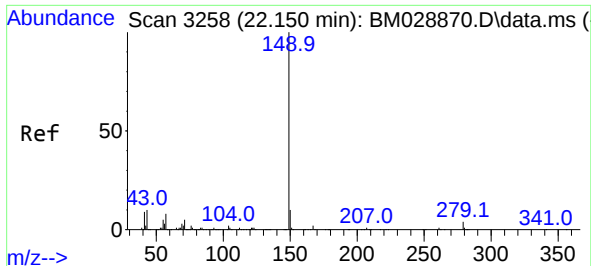
3/12/2021 12:03:15 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.50 ng
RT: 21.162 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:149 Resp: 84619
Ion Ratio Lower Upper
149 100
167 26.2 22.7 34.1
279 3.5 4.0 6.0#



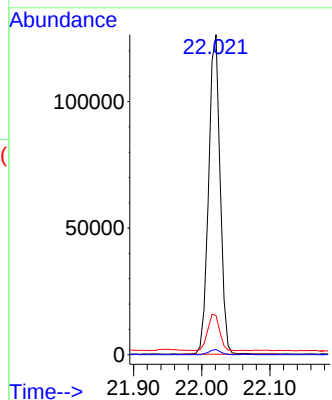
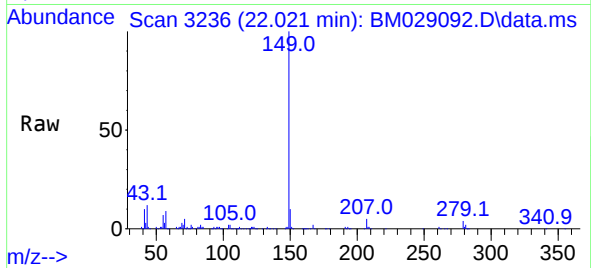


#85
Di-n-octyl phthalate
Concen: 53.28 ng
RT: 22.021 min Scan# 3236
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:149 Resp: 148558
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 5.8 8.6#

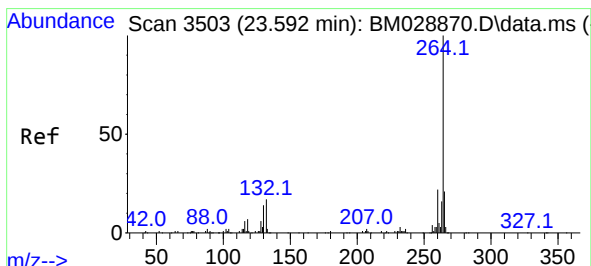
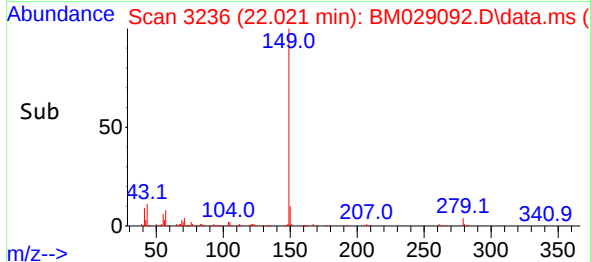
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



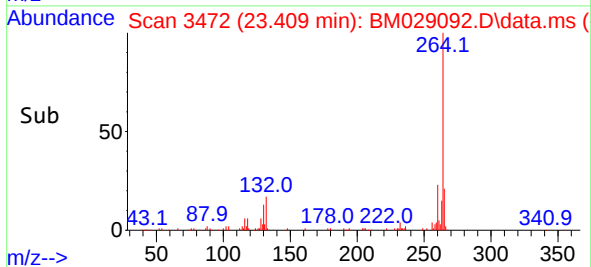
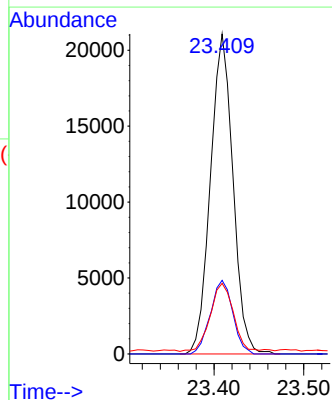
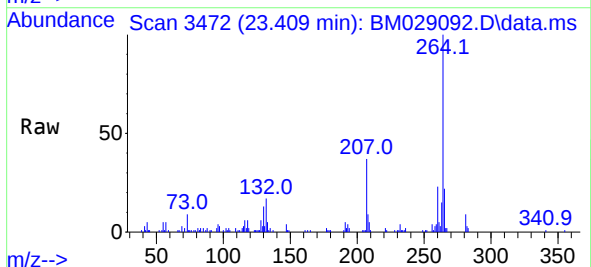
mohammad

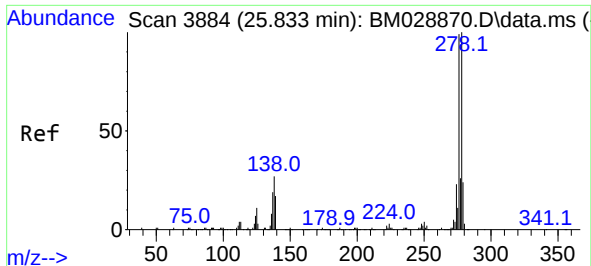
3/12/2021 12:03:15 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:264 Resp: 36664
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 22.0 17.7 26.5



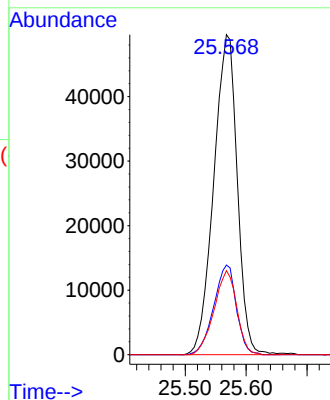
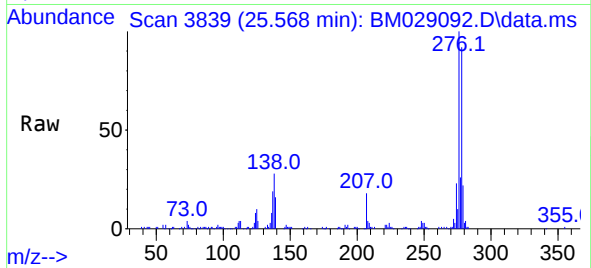


#87
Indeno(1,2,3-cd)pyrene
Concen: 47.98 ng
RT: 25.568 min Scan# 3839
Delta R.T. -0.018 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 276 Resp: 132743
Ion Ratio Lower Upper
276 100
138 26.9 14.2 21.4#
277 25.4 19.8 29.8

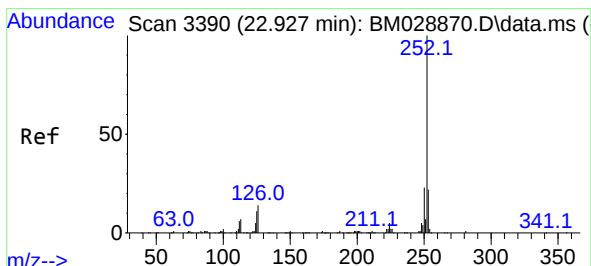
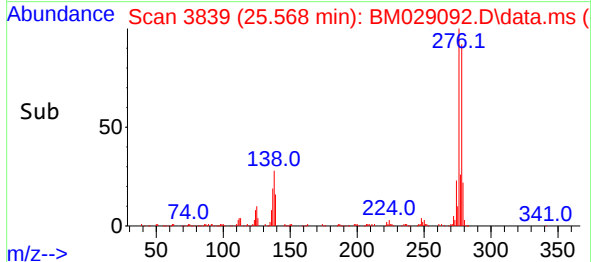
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



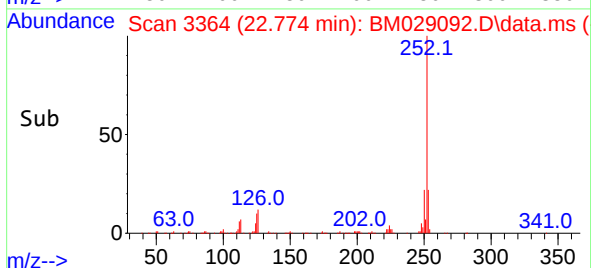
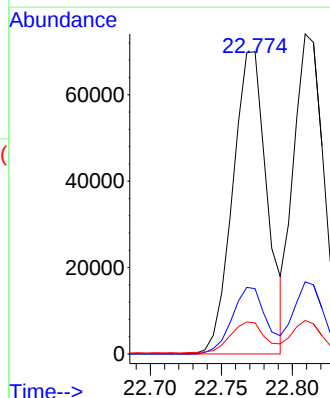
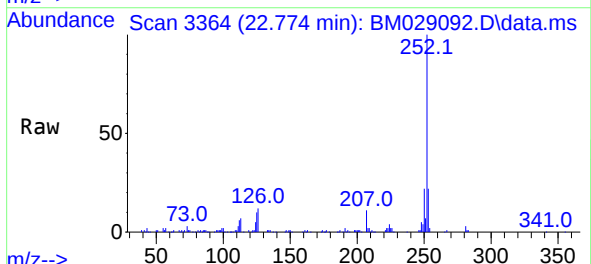
mohammad

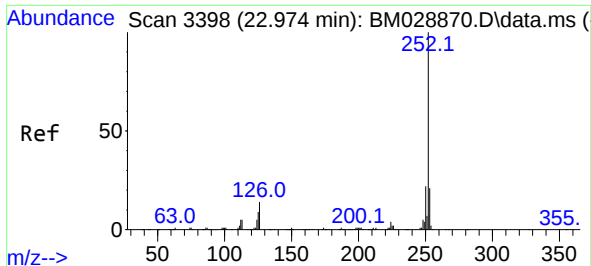
3/12/2021 12:03:15 PM



#88
Benzo(b)fluoranthene
Concen: 45.51 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion: 252 Resp: 117856
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.3 5.7 8.5#



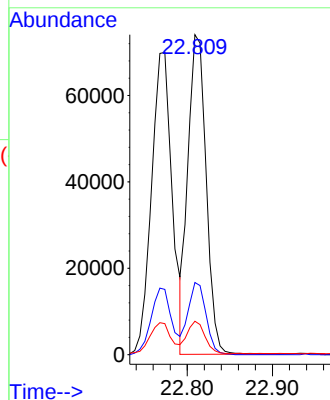
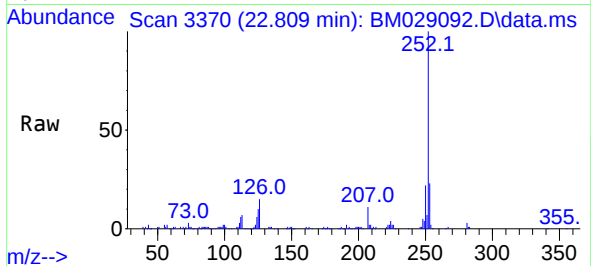


#89
Benzo(k)fluoranthene
Concen: 44.71 ng
RT: 22.809 min Scan# 3370
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Tgt Ion:252 Resp: 110006
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 10.5 5.6 8.4#

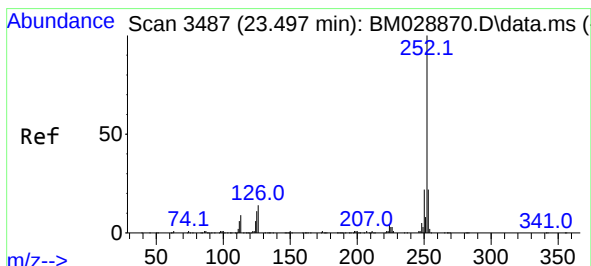
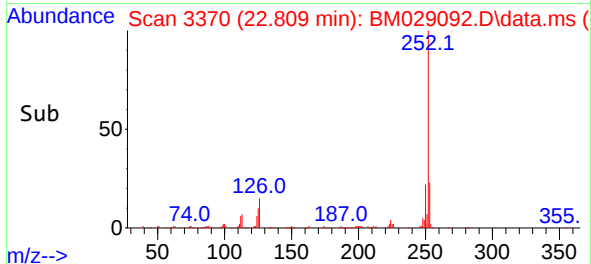
Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS

Manual Integrations
APPROVED



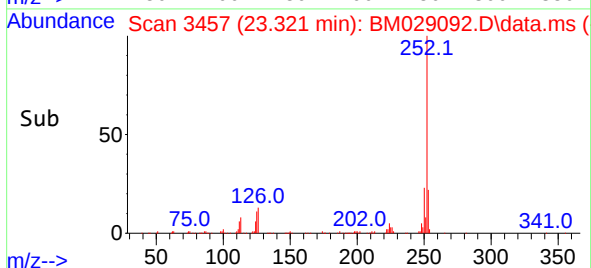
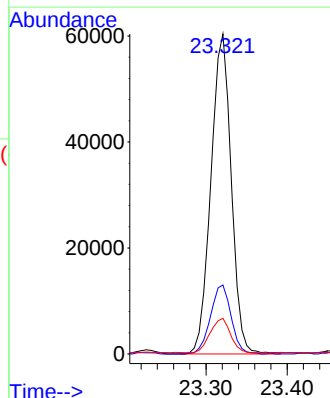
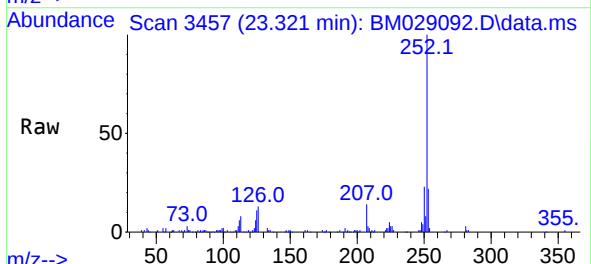
mohammad

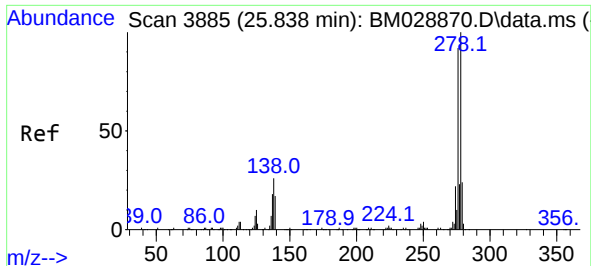
3/12/2021 12:03:15 PM



#90
Benzo(a)pyrene
Concen: 44.40 ng
RT: 23.321 min Scan# 3457
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

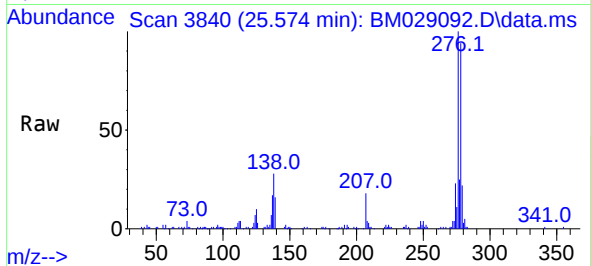
Tgt Ion:252 Resp: 104941
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.1 6.6 9.8#





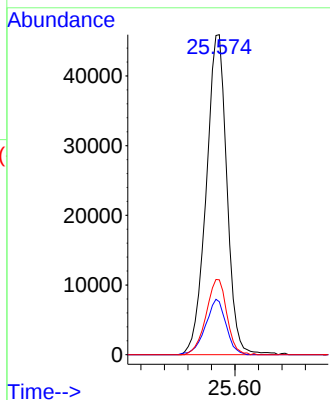
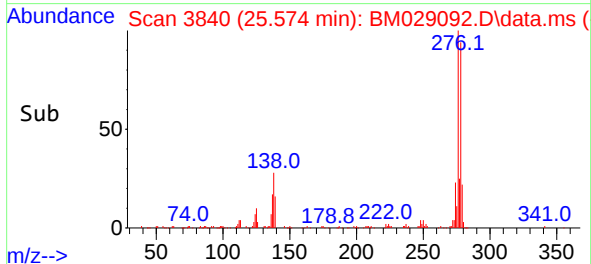
#91
Dibenzo(a,h)anthracene
Concen: 46.55 ng
RT: 25.574 min Scan# 3840
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16

Instrument :
BNA_M
ClientSampleId :
CSB-1-16-16.5-BGSMS



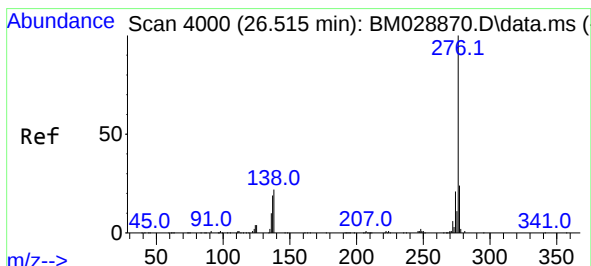
Tgt Ion:278 Resp: 111930
Ion Ratio Lower Upper
278 100
139 16.6 9.0 13.6#
279 23.4 19.0 28.4

Manual Integrations
APPROVED

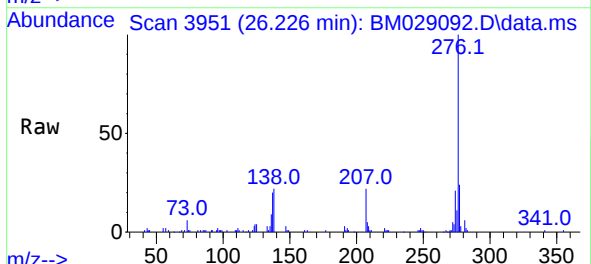


mohammad

3/12/2021 12:03:15 PM



#92
Benzo(g,h,i)perylene
Concen: 46.86 ng
RT: 26.226 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BM029092.D
Acq: 11 Mar 2021 13:16



Tgt Ion:276 Resp: 108790
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 21.5 12.2 18.2#

