

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029146.D
 Acq On : 16 Mar 2021 12:51
 Operator : CG/JU
 Sample : PB135177BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135177BS

Manual Integrations
 APPROVED

mohammad
 3/17/2021 10:51:46 AM

Quant Time: Mar 16 14:24:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	10803	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	42875	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	22845	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	41751	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	33428	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	30152	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	74694	114.60	ng	0.00
7) Phenol-d6	6.834	99	88772	103.12	ng	0.01
23) Nitrobenzene-d5	8.792	82	49295	62.03	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	26157	96.61	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	104640	60.98	ng	0.00
79) Terphenyl-d14	19.662	244	107581	59.42	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	10425	42.54	ng	# 54
3) Pyridine	3.463	79	26938	41.65	ng	# 27
4) n-Nitrosodimethylamine	3.387	42	21772	60.26	ng	# 38
6) Aniline	6.957	93	28695	31.17	ng	99
8) 2-Chlorophenol	7.192	128	32102	41.47	ng	95
9) Benzaldehyde	6.769	77	7172	15.29	ng	# 79
10) Phenol	6.863	94	35359	41.33	ng	96
11) bis(2-Chloroethyl)ether	7.057	93	27074	41.72	ng	91
12) 1,3-Dichlorobenzene	7.498	146	35797	42.40	ng	95
13) 1,4-Dichlorobenzene	7.651	146	36610	42.75	ng	98
14) 1,2-Dichlorobenzene	7.963	146	34449	41.81	ng	98
15) Benzyl Alcohol	7.881	79	26109	42.41	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.157	45	48751	48.78	ng	68
17) 2-Methylphenol	8.098	107	24353	41.92	ng	91
18) Hexachloroethane	8.669	117	14515	46.65	ng	91
19) n-Nitroso-di-n-propyla...	8.439	70	21222	41.91	ng	# 45
20) 3+4-Methylphenols	8.428	107	32996	42.22	ng	93
22) Acetophenone	8.457	105	45268	43.29	ng	# 81
24) Nitrobenzene	8.834	77	33791	41.82	ng	# 86
25) Isophorone	9.351	82	57206	40.91	ng	97
26) 2-Nitrophenol	9.539	139	17218	42.19	ng	86
27) 2,4-Dimethylphenol	9.616	122	26866	43.87	ng	92
28) bis(2-Chloroethoxy)met...	9.839	93	36235	45.61	ng	# 98
29) 2,4-Dichlorophenol	10.081	162	28736	41.01	ng	98
30) 1,2,4-Trichlorobenzene	10.269	180	32375	42.14	ng	95
31) Naphthalene	10.451	128	93891	39.72	ng	99
32) Benzoic acid	9.834	122	17887	40.75	ng	# 89
33) 4-Chloroaniline	10.592	127	22615	23.80	ng	95
34) Hexachlorobutadiene	10.716	225	19865	43.12	ng	99
35) Caprolactam	11.410	113	7182	37.47	ng	# 57
36) 4-Chloro-3-methylphenol	11.751	107	28083	39.77	ng	93
37) 2-Methylnaphthalene	12.080	142	64521	38.79	ng	97
38) 1-Methylnaphthalene	12.298	142	60302	38.28	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	31591	44.23	ng	100
41) Hexachlorocyclopentadiene	12.416	237	25289	92.88	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	20741	41.43	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029146.D
 Acq On : 16 Mar 2021 12:51
 Operator : CG/JU
 Sample : PB135177BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135177BS

Manual Integrations
 APPROVED

mohammad
 3/17/2021 10:51:46 AM

Quant Time: Mar 16 14:24:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	21492	39.99	ng	97
46) 1,1'-Biphenyl	13.110	154	77512	42.31	ng	97
47) 2-Chloronaphthalene	13.157	162	61015	40.80	ng	98
48) 2-Nitroaniline	13.392	65	17846	44.36	ng	89
49) Acenaphthylene	14.010	152	93884	40.87	ng	99
50) Dimethylphthalate	13.763	163	72557	41.91	ng	100
51) 2,6-Dinitrotoluene	13.898	165	16132	39.96	ng	93
52) Acenaphthene	14.351	154	55908	39.69	ng	99
53) 3-Nitroaniline	14.233	138	10895	27.70	ng	88
54) 2,4-Dinitrophenol	14.457	184	15207	73.65	ng	88
55) Dibenzofuran	14.692	168	87739	39.67	ng	94
56) 4-Nitrophenol	14.586	139	21262	65.90	ng	93
57) 2,4-Dinitrotoluene	14.698	165	21300	40.40	ng	# 88
58) Fluorene	15.345	166	71939	40.58	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.933	232	16889m	39.11	ng	
60) Diethylphthalate	15.127	149	74819	42.95	ng	98
61) 4-Chlorophenyl-phenyle...	15.339	204	35744	42.26	ng	# 90
62) 4-Nitroaniline	15.404	138	12775	33.60	ng	96
63) Azobenzene	15.633	77	68053	42.34	ng	# 83
65) 4,6-Dinitro-2-methylph...	15.468	198	10486	35.67	ng	# 72
66) n-Nitrosodiphenylamine	15.563	169	57648	40.36	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	19729	42.11	ng	# 87
68) Hexachlorobenzene	16.339	284	21405	41.00	ng	# 87
69) Atrazine	16.521	200	16413	36.94	ng	97
70) Pentachlorophenol	16.704	266	22149	79.32	ng	98
71) Phenanthrene	17.080	178	97128	39.07	ng	99
72) Anthracene	17.168	178	98999	40.20	ng	100
73) Carbazole	17.457	167	84448	35.74	ng	97
74) Di-n-butylphthalate	18.004	149	119110	44.33	ng	100
75) Fluoranthene	19.098	202	102241	37.42	ng	99
77) Benzidine	19.298	184	33020	29.98	ng	98
78) Pyrene	19.462	202	102177	41.61	ng	100
80) Butylbenzylphthalate	20.362	149	47599	45.03	ng	96
81) Benzo(a)anthracene	21.203	228	91448	39.42	ng	99
82) 3,3'-Dichlorobenzidine	21.145	252	22157	27.65	ng	# 97
83) Chrysene	21.256	228	87298	38.62	ng	99
84) Bis(2-ethylhexyl)phtha...	21.127	149	73351	48.22	ng	# 95
85) Di-n-octyl phthalate	21.980	149	120226	46.58	ng	# 86
87) Indeno(1,2,3-cd)pyrene	25.491	276	94546	41.55	ng	# 92
88) Benzo(b)fluoranthene	22.721	252	88855	41.72	ng	# 97
89) Benzo(k)fluoranthene	22.762	252	80389	39.73	ng	# 98
90) Benzo(a)pyrene	23.268	252	75650	38.92	ng	# 96
91) Dibenzo(a,h)anthracene	25.491	278	81335	41.13	ng	# 96
92) Benzo(g,h,i)perylene	26.138	276	77898	40.80	ng	# 95

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

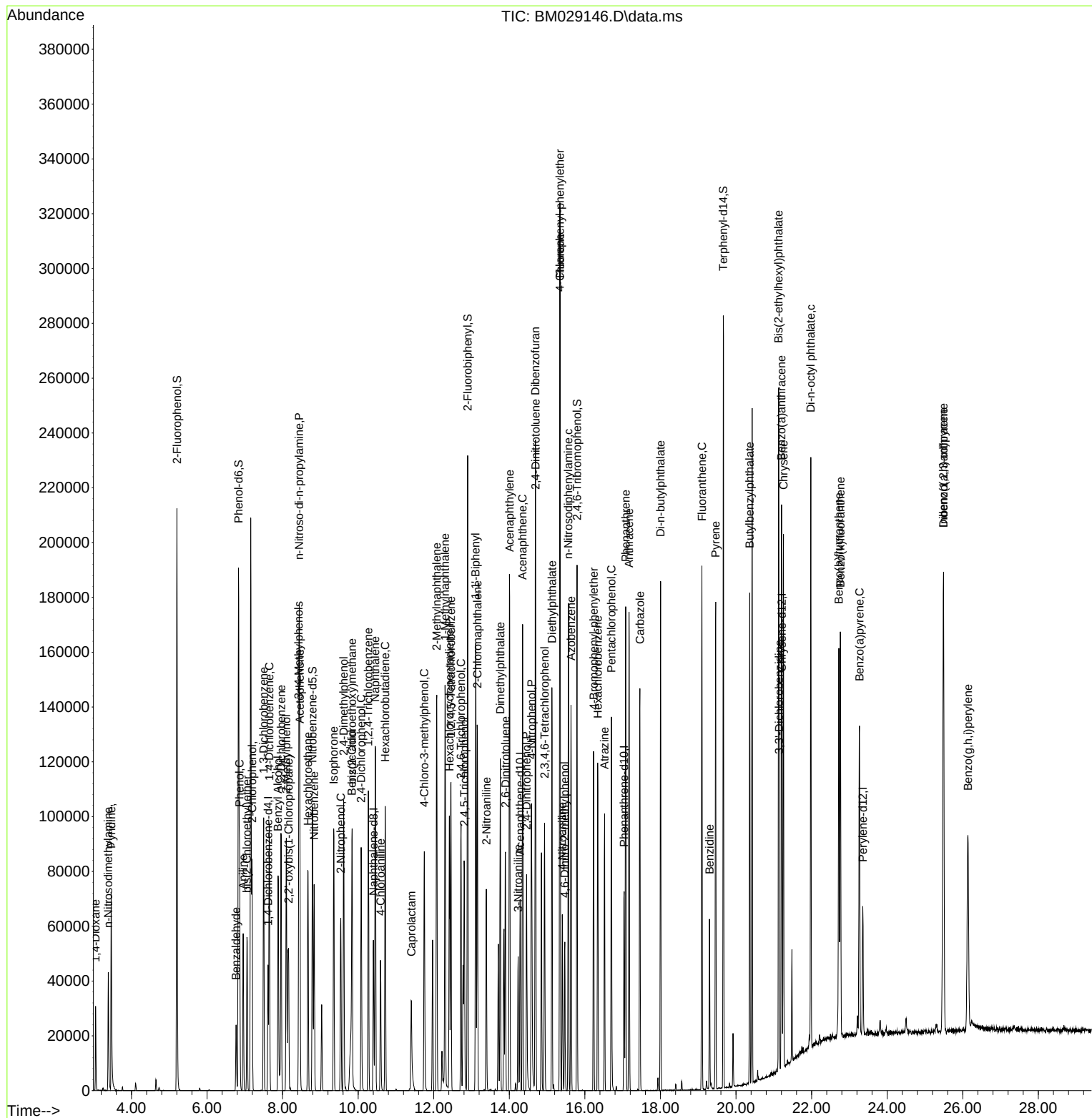
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
Data File : BM029146.D
Acq On : 16 Mar 2021 12:51
Operator : CG/JU
Sample : PB135177BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

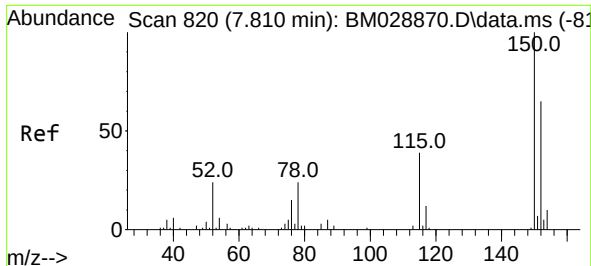
Instrument :
BNA_M
ClientSampleID :
PB135177BS

Manual Integrations
APPROVED

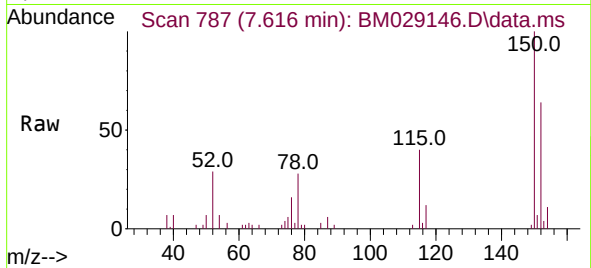
mohammad
3/17/2021 10:51:46 AM

Quant Time: Mar 16 14:24:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 12:30:15 2021
Response via : Initial Calibration

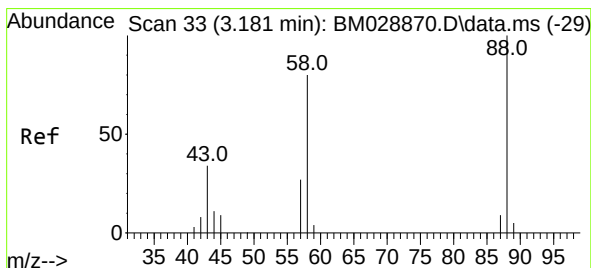
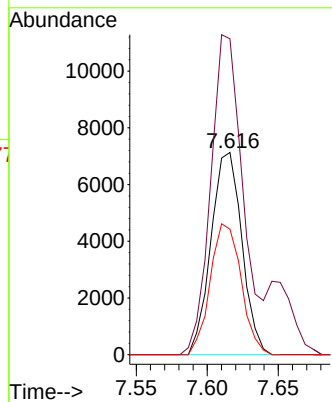
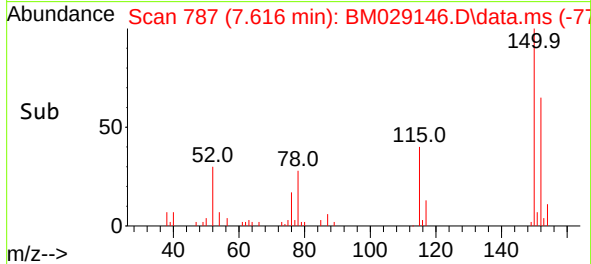




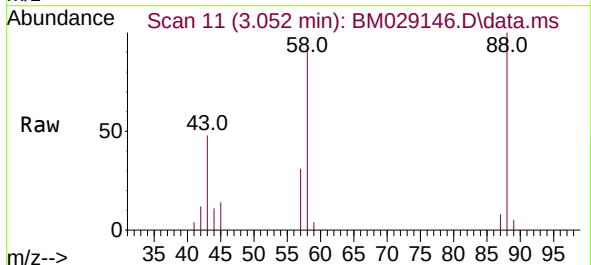
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



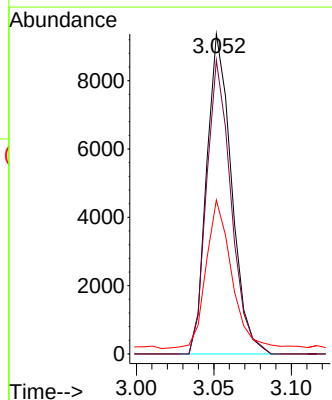
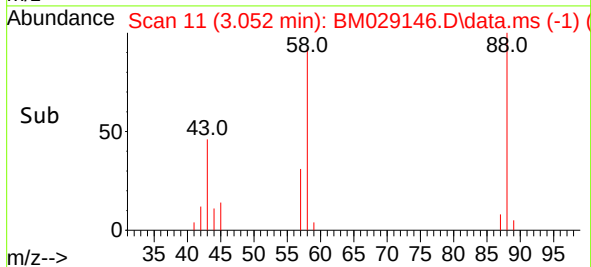
Tgt Ion:152 Resp: 10803
Ion Ratio Lower Upper
152 100
150 156.2 120.6 181.0
115 62.0 47.2 70.8



#2
1,4-Dioxane
Concen: 42.54 ng
RT: 3.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



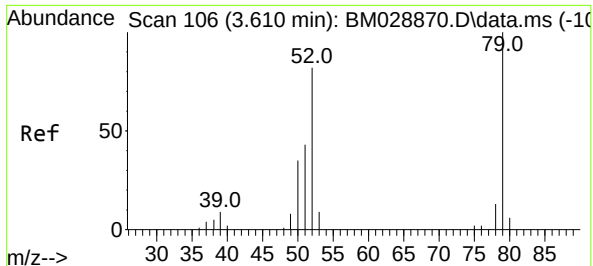
Tgt Ion: 88 Resp: 10425
Ion Ratio Lower Upper
88 100
58 90.8 46.2 69.2#
43 47.5 19.0 28.6#



Instrument :
BNA_M
ClientSampled :
PB135177BS

Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:46 AM



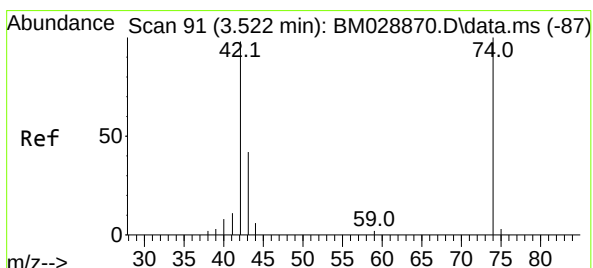
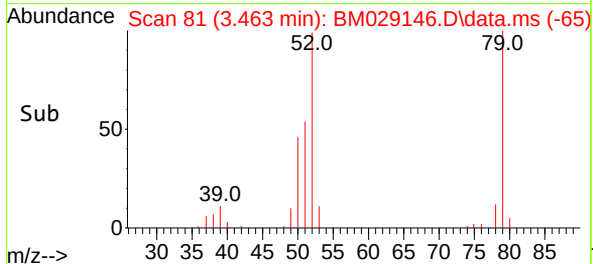
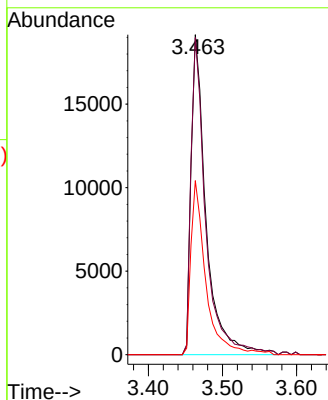
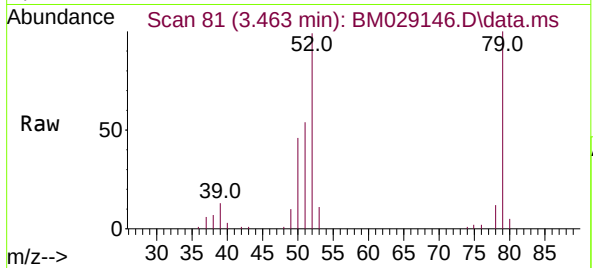
#3
Pyridine
Concen: 41.65 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 79 Resp: 26938
Ion Ratio Lower Upper
79 100
52 99.1 35.8 53.8#
51 54.4 21.0 31.6#

Instrument :
BNA_M
ClientSampleId :
PB135177BS

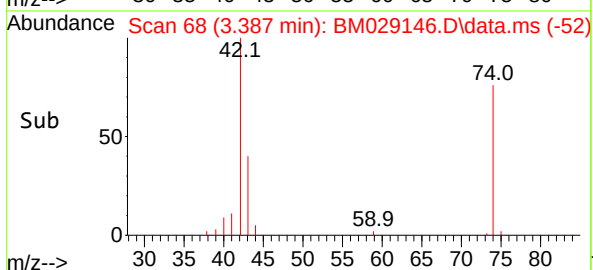
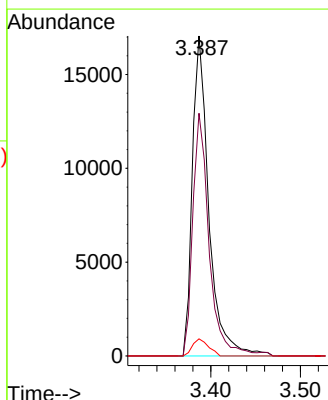
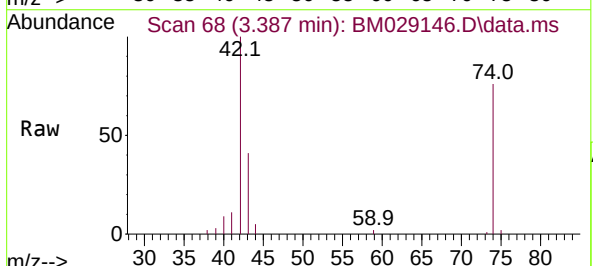
Manual Integrations
APPROVED

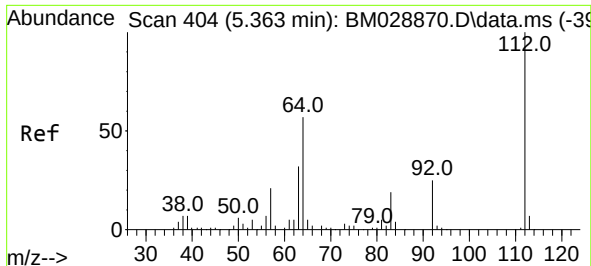
mohammad
3/17/2021 10:51:46 AM



#4
n-Nitrosodimethylamine
Concen: 60.26 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 42 Resp: 21772
Ion Ratio Lower Upper
42 100
74 75.8 127.8 191.6#
44 5.4 4.1 6.1





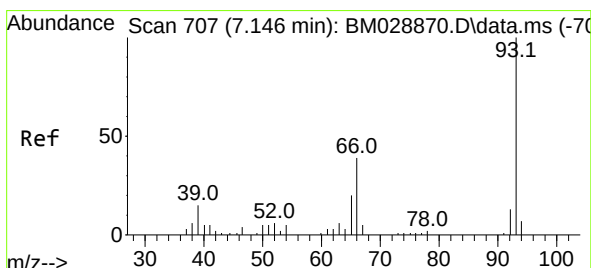
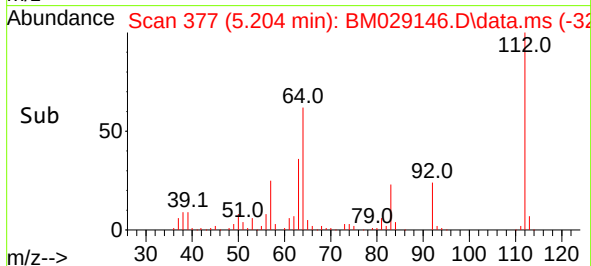
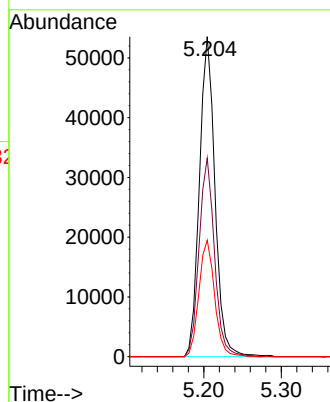
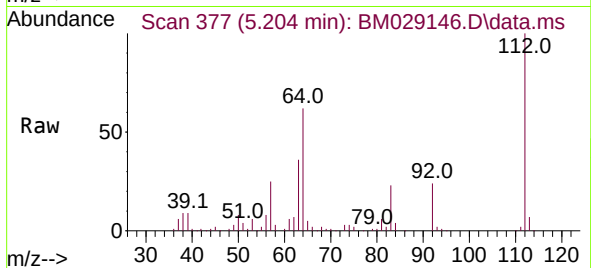
#5
2-Fluorophenol
Concen: 114.60 ng
RT: 5.204 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	112	Resp:	74694
Ion Ratio	Lower	Upper	
112	100		
64	62.1	50.6	76.0
63	36.4	31.0	46.6

Instrument :
BNA_M
ClientSampleId :
PB135177BS

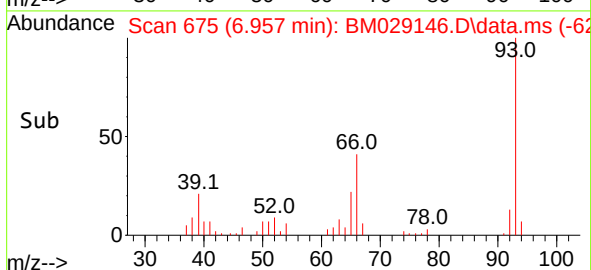
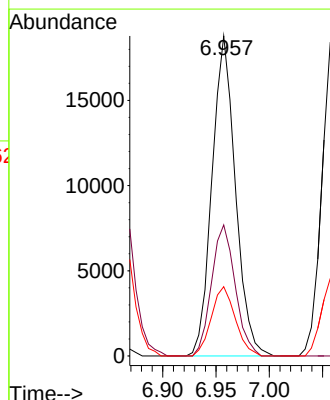
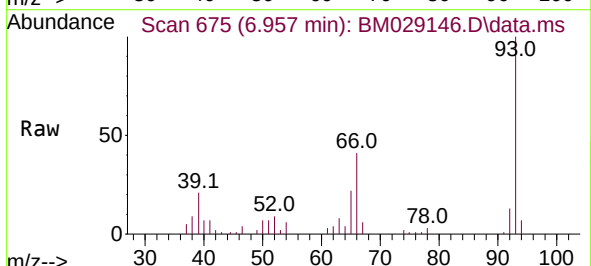
Manual Integrations
APPROVED

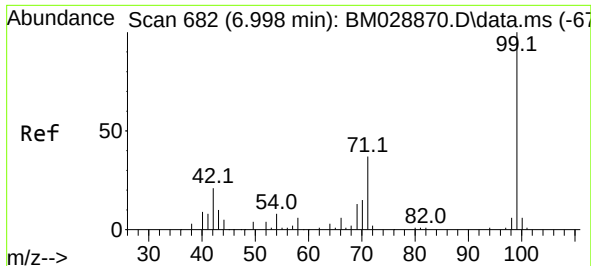
mohammad
3/17/2021 10:51:46 AM



#6
Aniline
Concen: 31.17 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	93	Resp:	28695
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.3	49.9
65	21.6	17.4	26.0





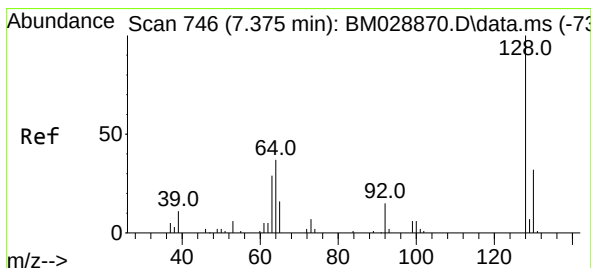
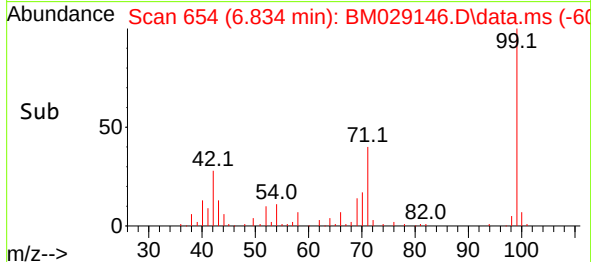
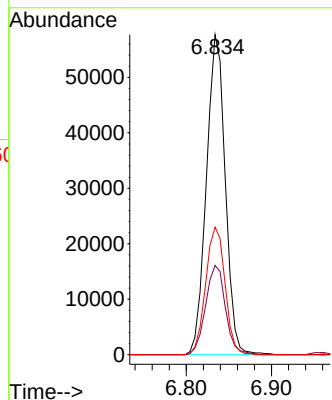
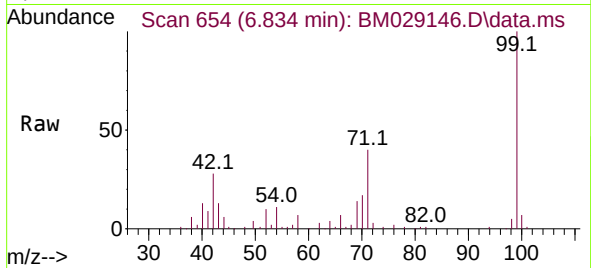
#7
Phenol-d6
Concen: 103.12 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 99 Resp: 88772
Ion Ratio Lower Upper
99 100
42 27.9 13.5 20.3#
71 39.8 39.4 59.0

Instrument :
BNA_M
ClientSampled :
PB135177BS

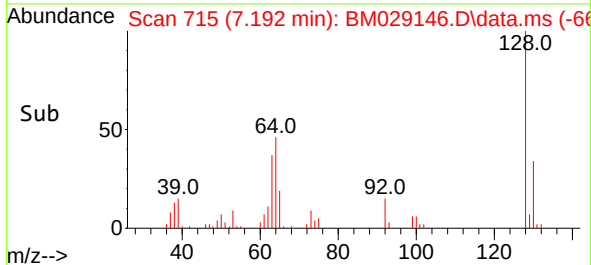
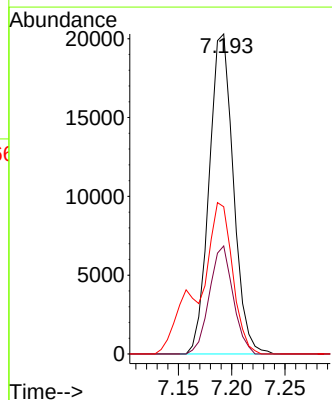
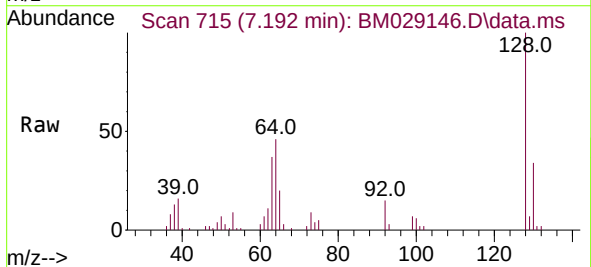
Manual Integrations
APPROVED

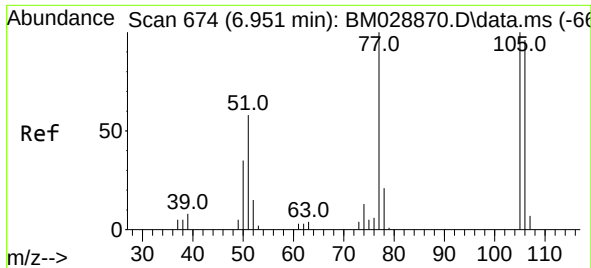
mohammad
3/17/2021 10:51:46 AM



#8
2-Chlorophenol
Concen: 41.47 ng
RT: 7.192 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 128 Resp: 32102
Ion Ratio Lower Upper
128 100
130 33.8 11.5 51.5
64 46.0 30.1 70.1





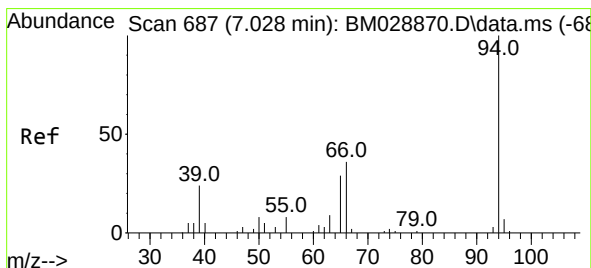
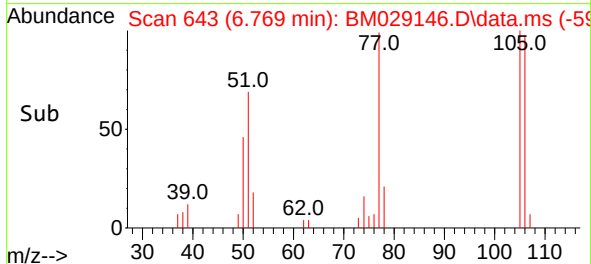
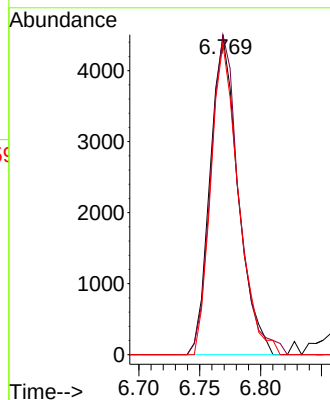
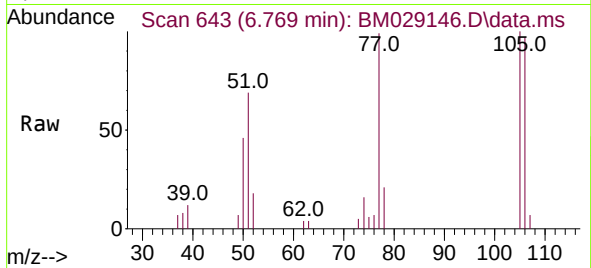
#9
Benzaldehyde
Concen: 15.29 ng
RT: 6.769 min Scan# 643
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 77 Resp: 7172
Ion Ratio Lower Upper
77 100
105 100.8 64.7 104.7
106 98.0 57.5 97.5#

Instrument :
BNA_M
ClientSampleId :
PB135177BS

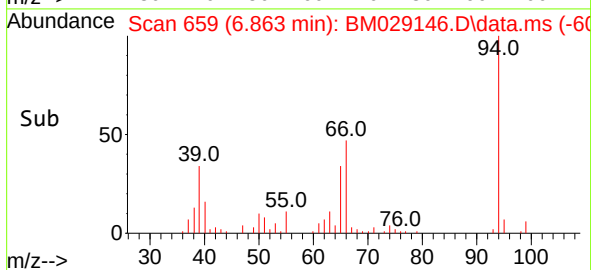
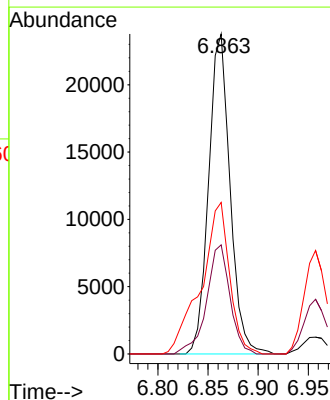
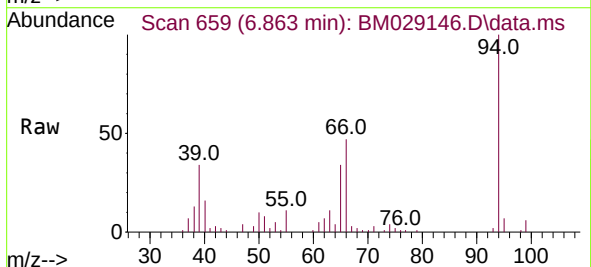
Manual Integrations
APPROVED

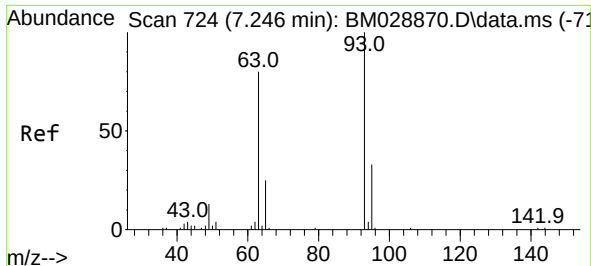
mohammad
3/17/2021 10:51:46 AM



#10
Phenol
Concen: 41.33 ng
RT: 6.863 min Scan# 659
Delta R.T. 0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 94 Resp: 35359
Ion Ratio Lower Upper
94 100
65 34.1 16.4 56.4
66 47.3 30.2 70.2





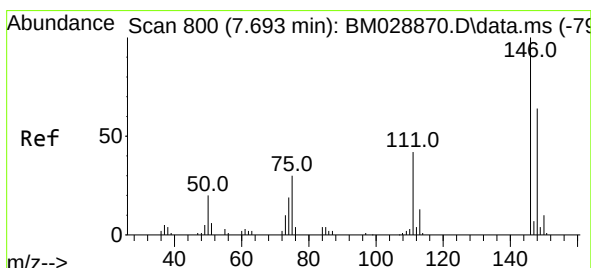
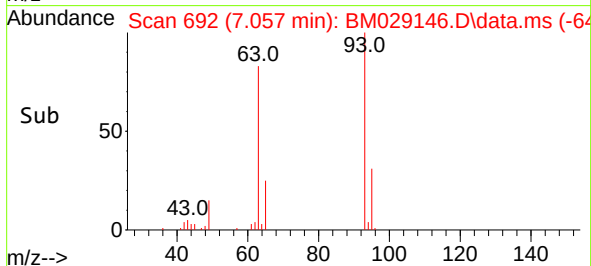
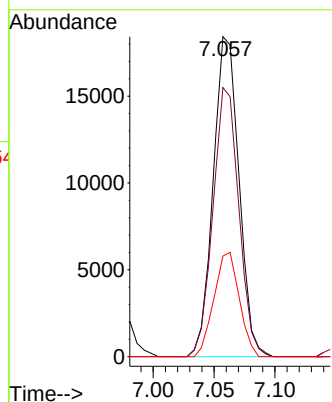
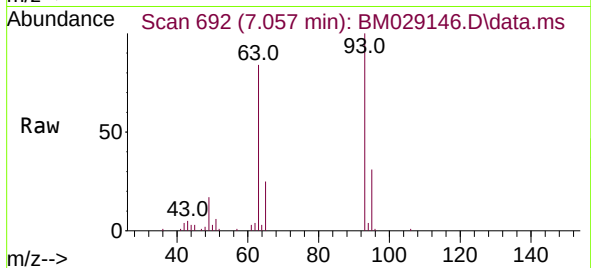
#11
bis(2-Chloroethyl)ether
Concen: 41.72 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	93	Resp:	27074
Ion	Ratio	Lower	Upper
93	100		
63	84.1	53.1	93.1
95	31.4	12.1	52.1

Instrument :
BNA_M
ClientSampleId :
PB135177BS

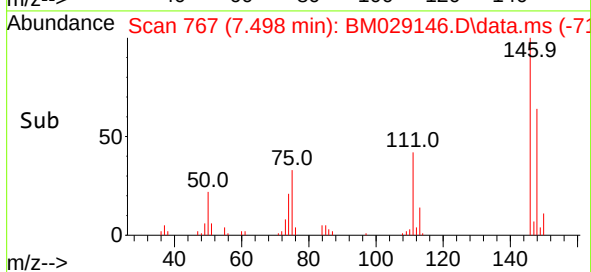
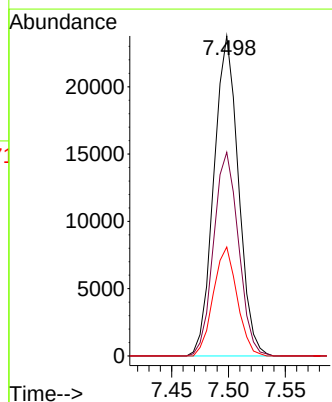
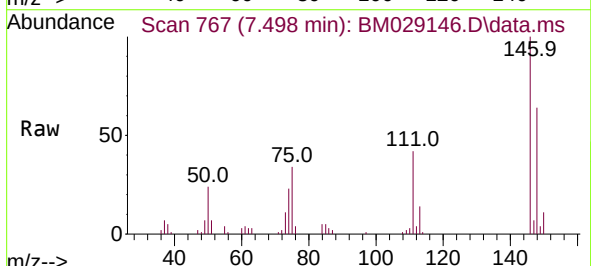
Manual Integrations
APPROVED

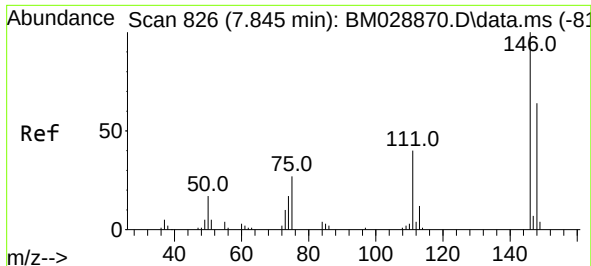
mohammad
3/17/2021 10:51:46 AM



#12
1,3-Dichlorobenzene
Concen: 42.40 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	146	Resp:	35797
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
75	34.0	33.0	49.6





#13

1,4-Dichlorobenzene

Concen: 42.75 ng

RT: 7.651 min Scan# 793

Delta R.T. -0.006 min

Lab File: BM029146.D

Acq: 16 Mar 2021 12:51

Tgt Ion:146	Resp:	36610
Ion Ratio	Lower	Upper
146	100	
148	63.9	51.4 77.0
111	39.5	34.4 51.6

Instrument :

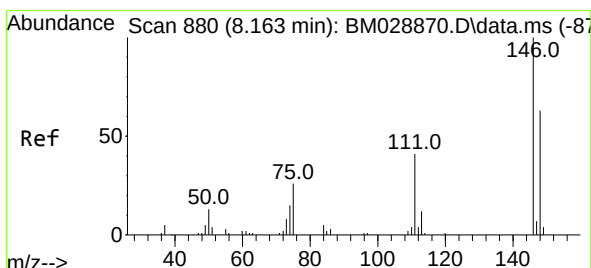
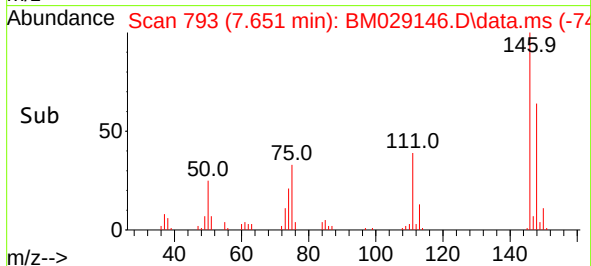
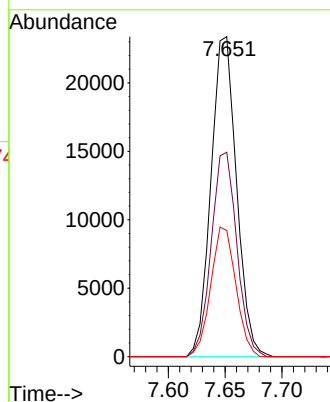
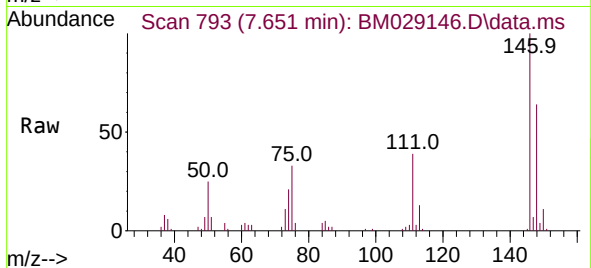
BNA_M

ClientSampleId :

PB135177BS

Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:46 AM



#14

1,2-Dichlorobenzene

Concen: 41.81 ng

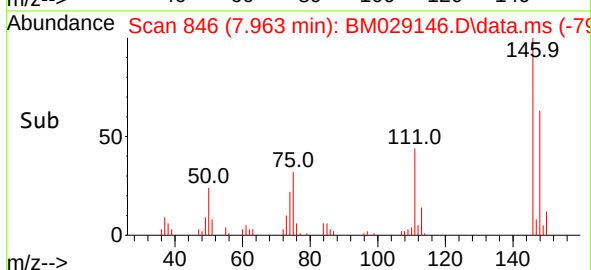
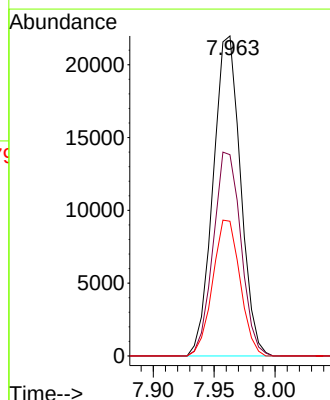
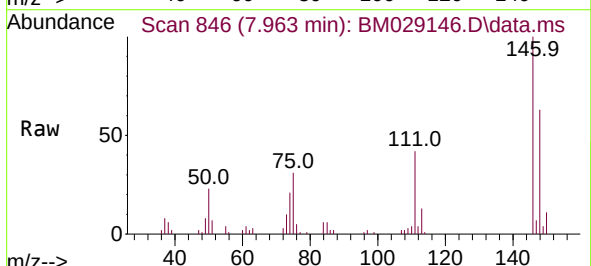
RT: 7.963 min Scan# 846

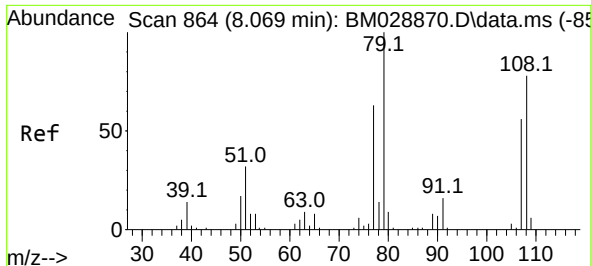
Delta R.T. -0.006 min

Lab File: BM029146.D

Acq: 16 Mar 2021 12:51

Tgt Ion:146	Resp:	34449
Ion Ratio	Lower	Upper
146	100	
148	62.9	51.3 76.9
111	42.1	35.4 53.0





#15

Benzyl Alcohol

Concen: 42.41 ng

RT: 7.881 min Scan# 832

Delta R.T. -0.006 min

Lab File: BM029146.D

Acq: 16 Mar 2021 12:51

Tgt Ion:	79	Resp:	26109
Ion Ratio	Lower	Upper	
79	100		
108	74.4	49.0	73.4#
77	68.0	55.2	82.8

Instrument :

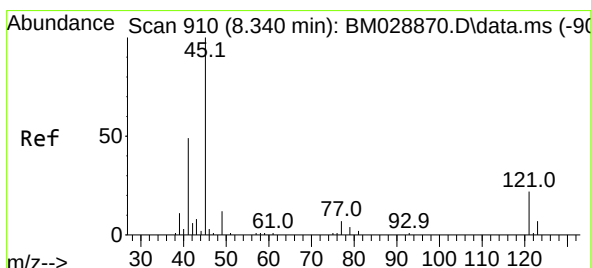
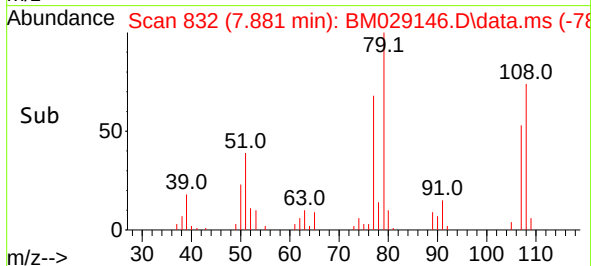
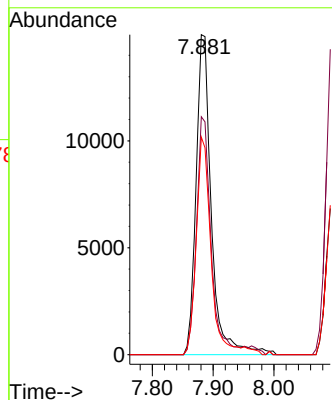
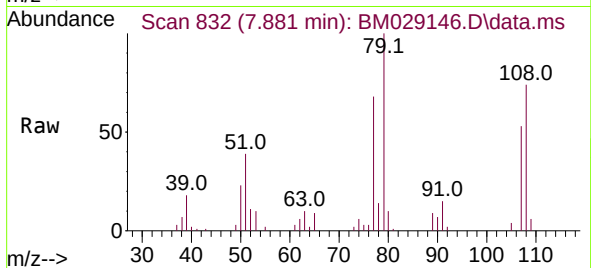
BNA_M

ClientSampleId :

PB135177BS

Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:46 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.78 ng

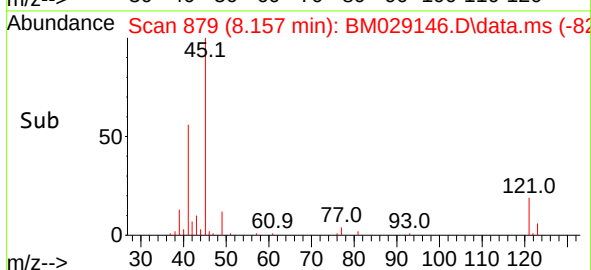
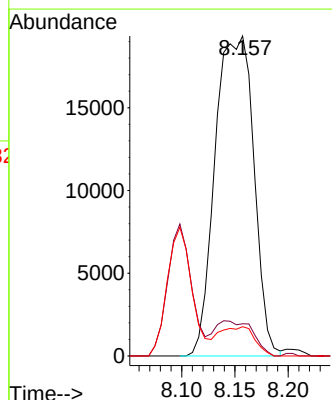
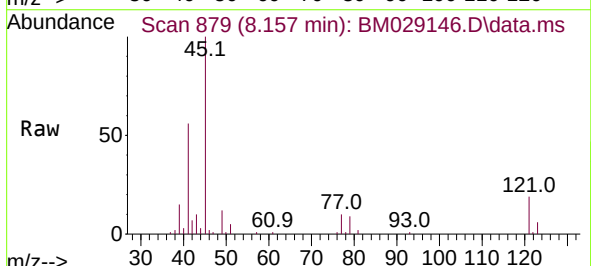
RT: 8.157 min Scan# 879

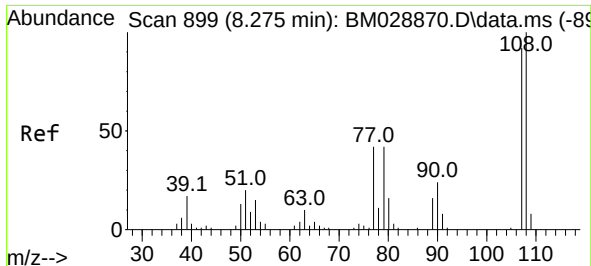
Delta R.T. -0.006 min

Lab File: BM029146.D

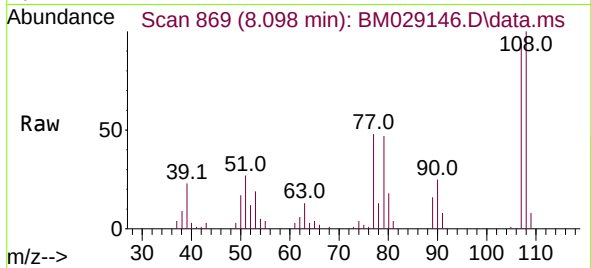
Acq: 16 Mar 2021 12:51

Tgt Ion:	45	Resp:	48751
Ion Ratio	Lower	Upper	
45	100		
77	10.1	9.5	49.5
79	9.2	1.8	41.8

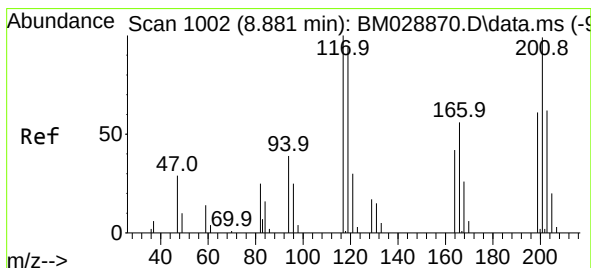
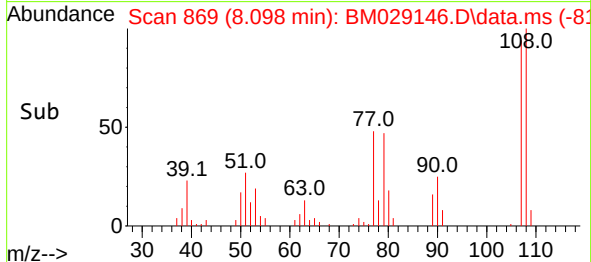
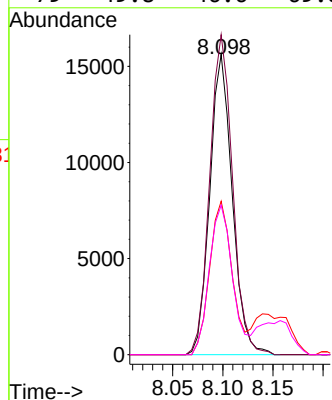




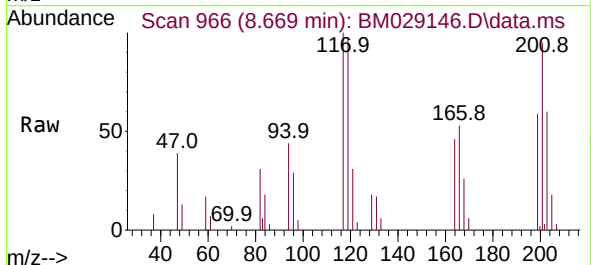
#17
2-Methylphenol
Concen: 41.92 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



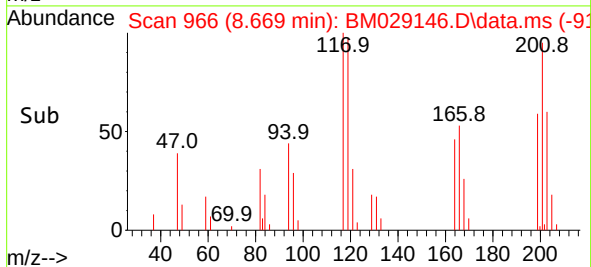
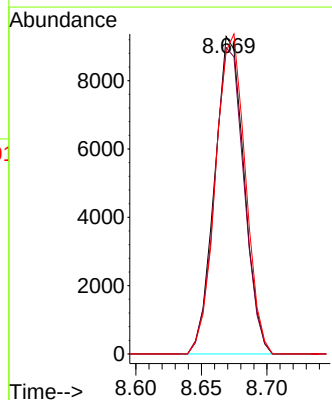
Tgt Ion:	107	Resp:	24353
Ion	Ratio	Lower	Upper
107	100		
108	106.6	87.8	131.6
77	51.1	50.9	76.3
79	49.8	46.6	69.8



#18
Hexachloroethane
Concen: 46.65 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



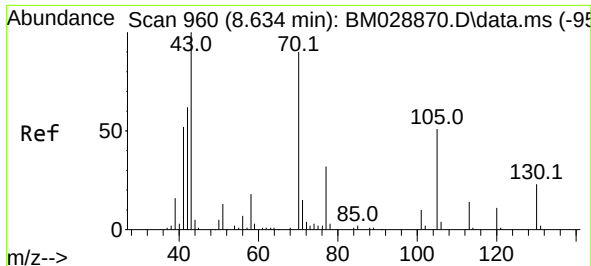
Tgt Ion:	117	Resp:	14515
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.1	109.7
201	98.0	88.7	133.1



Instrument :
BNA_M
ClientSampled :
PB135177BS

Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:46 AM



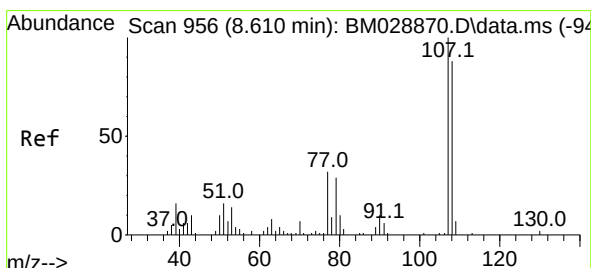
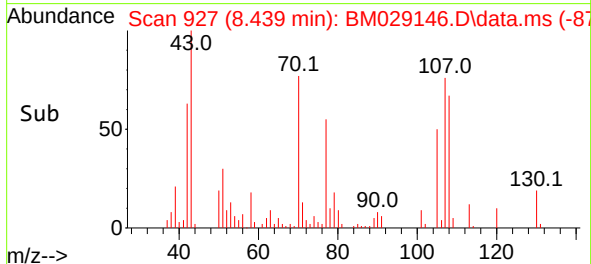
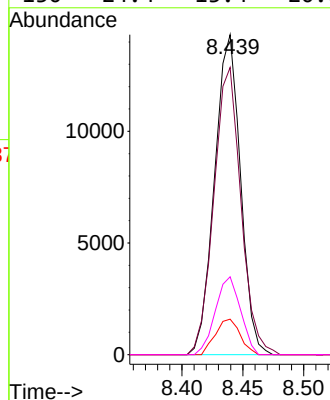
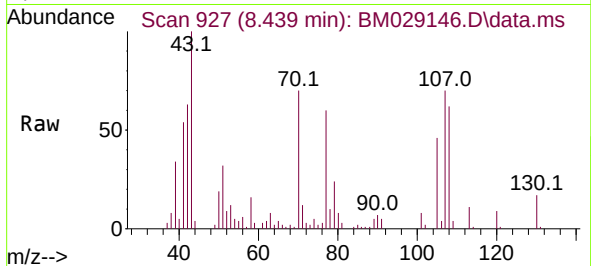
#19
n-Nitroso-di-n-propylamine
Concen: 41.91 ng
RT: 8.439 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	70	Resp:	21222
Ion Ratio	Lower	Upper	
70	100		
42	89.7	31.9	47.9#
101	11.1	7.0	10.4#
130	24.4	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
PB135177BS

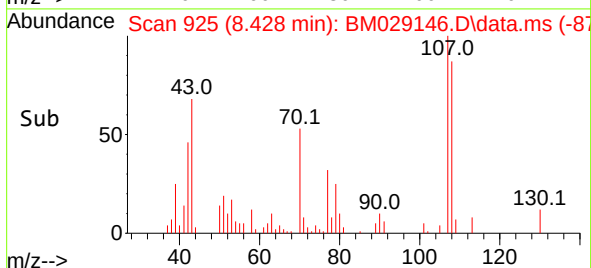
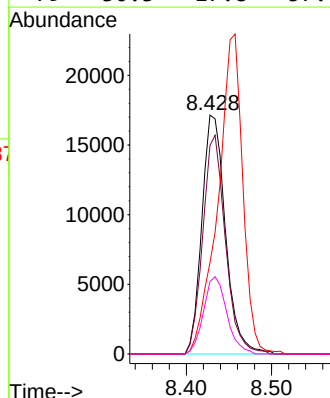
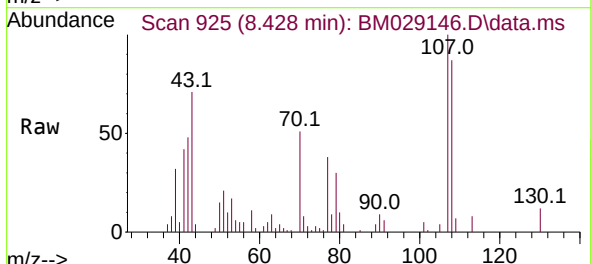
Manual Integrations
APPROVED

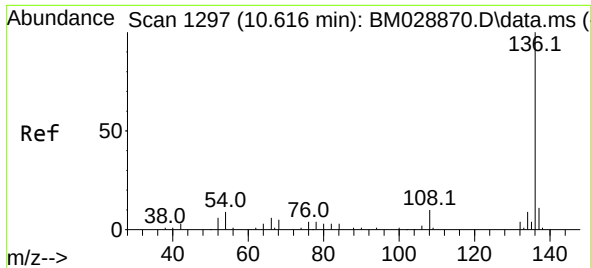
mohammad
3/17/2021 10:51:46 AM



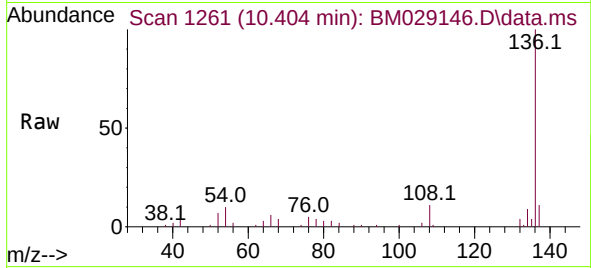
#20
3+4-Methylphenols
Concen: 42.22 ng
RT: 8.428 min Scan# 925
Delta R.T. 0.000 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	107	Resp:	32996
Ion Ratio	Lower	Upper	
107	100		
108	87.3	64.5	104.5
77	38.2	24.2	64.2
79	30.3	17.8	57.8

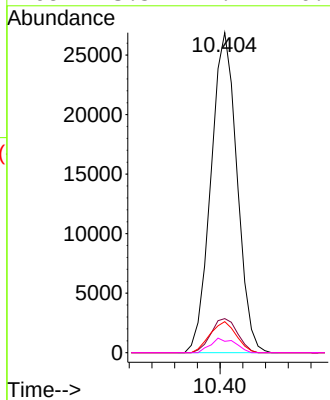
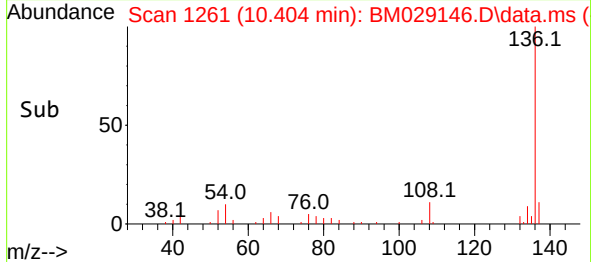




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



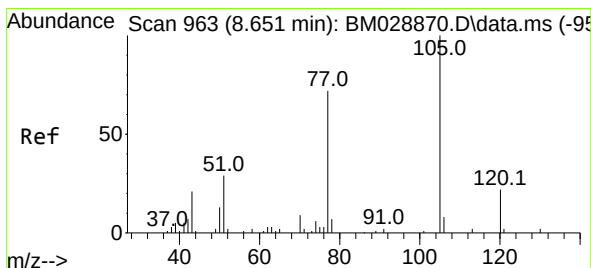
Tgt Ion:136 Resp: 42875
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.7 4.6 7.0#
68 3.5 4.1 6.1#



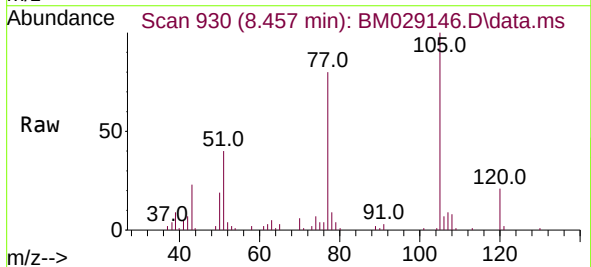
Instrument :
BNA_M
ClientSampleId :
PB135177BS

Manual Integrations
APPROVED

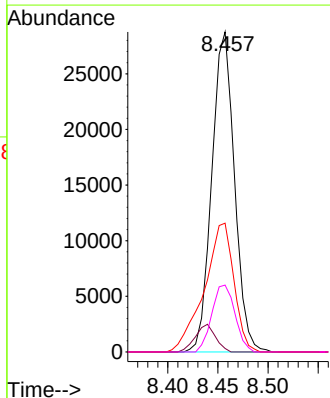
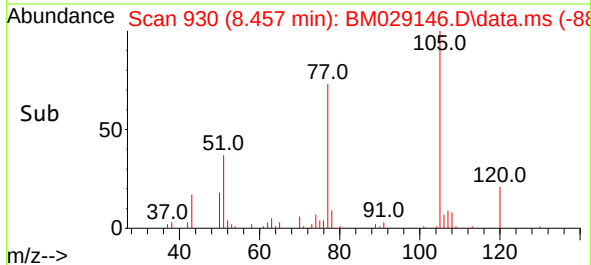
mohammad
3/17/2021 10:51:46 AM

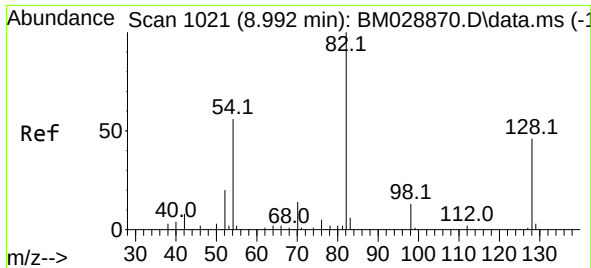


#22
Acetophenone
Concen: 43.29 ng
RT: 8.457 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



Tgt Ion:105 Resp: 45268
Ion Ratio Lower Upper
105 100
71 1.1 7.6 11.4#
51 40.3 18.6 28.0#
120 20.9 17.3 25.9





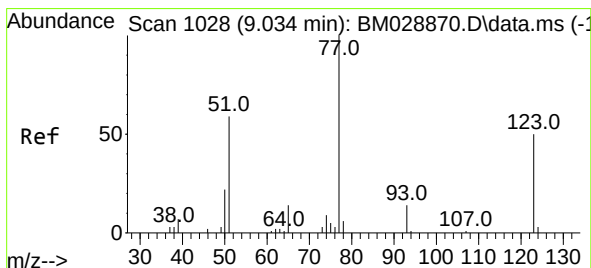
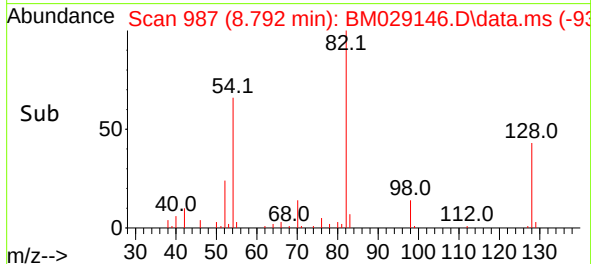
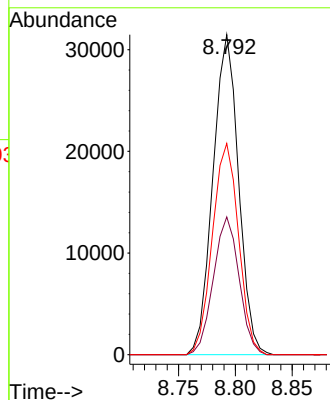
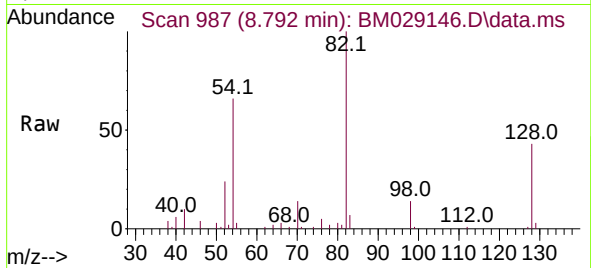
#23
Nitrobenzene-d5
Concen: 62.03 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.1	27.4	41.0#
54	66.0	31.4	47.0#

Instrument :
BNA_M
ClientSampleId :
PB135177BS

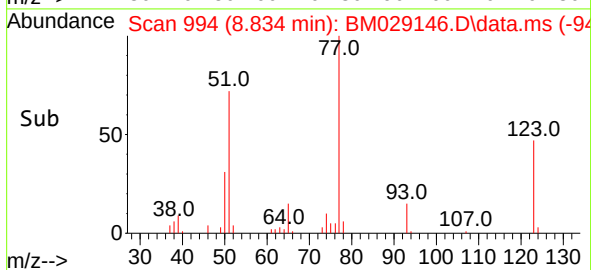
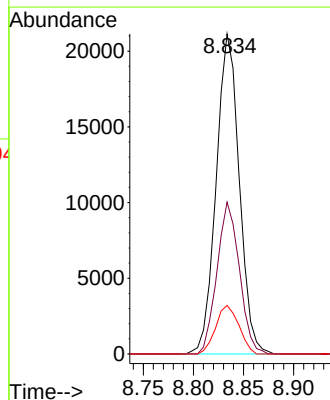
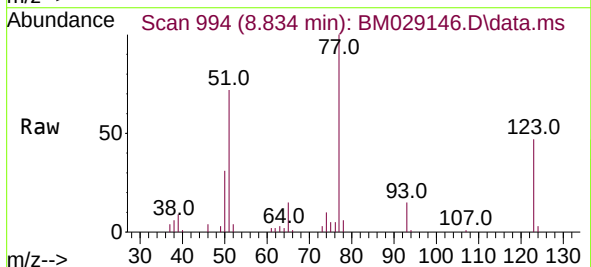
Manual Integrations
APPROVED

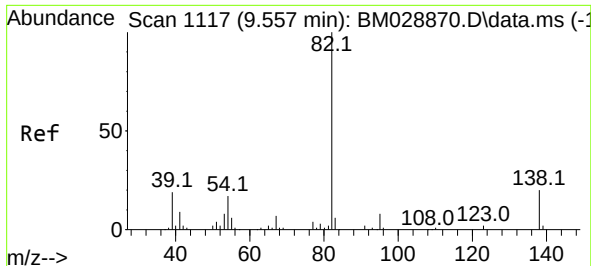
mohammad
3/17/2021 10:51:46 AM



#24
Nitrobenzene
Concen: 41.82 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	29.1	43.7#
65	15.1	11.3	16.9





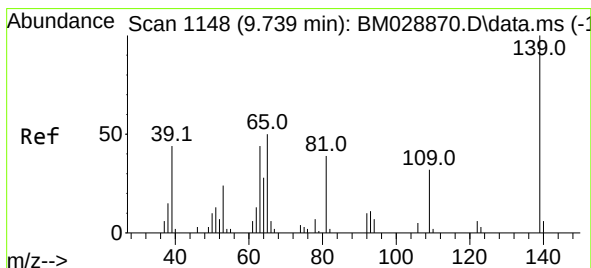
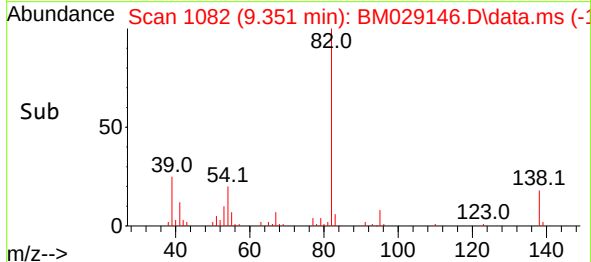
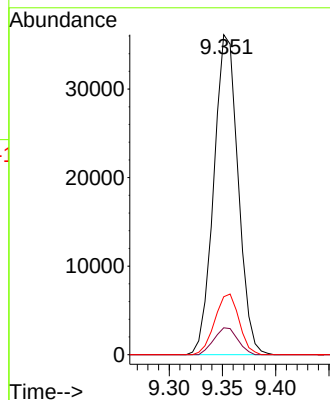
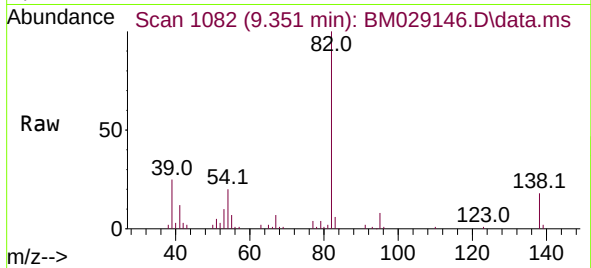
#25
Isophorone
Concen: 40.91 ng
RT: 9.351 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 82	Resp: 57206
Ion Ratio	Lower Upper
82 100	
95 8.4	6.8 10.2
138 18.1	13.1 19.7

Instrument :
BNA_M
ClientSampleId :
PB135177BS

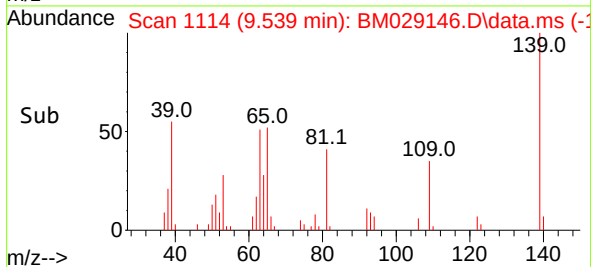
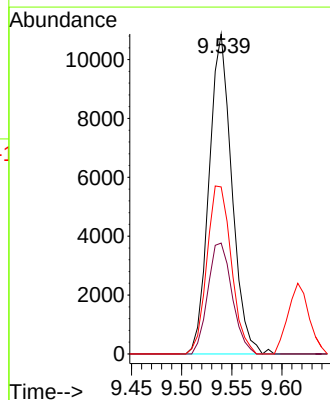
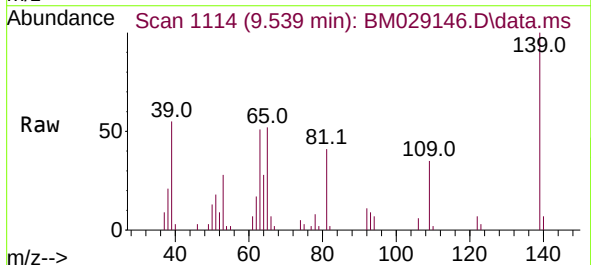
Manual Integrations
APPROVED

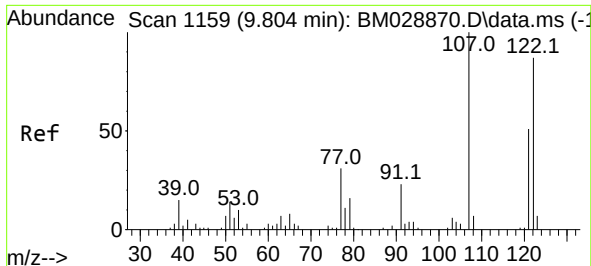
mohammad
3/17/2021 10:51:46 AM



#26
2-Nitrophenol
Concen: 42.19 ng
RT: 9.539 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

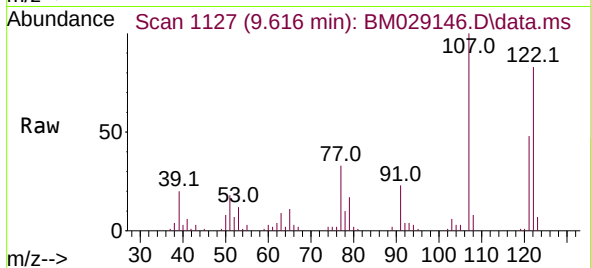
Tgt Ion: 139	Resp: 17218
Ion Ratio	Lower Upper
139 100	
109 34.6	33.8 50.8
65 52.2	51.0 76.6





#27
2,4-Dimethylphenol
Concen: 43.87 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

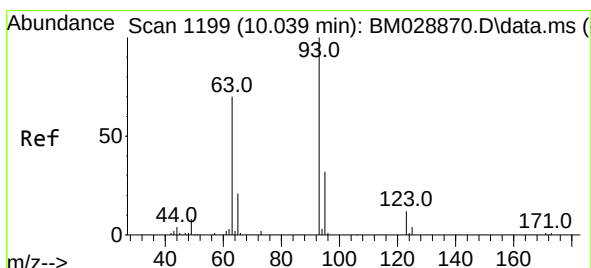
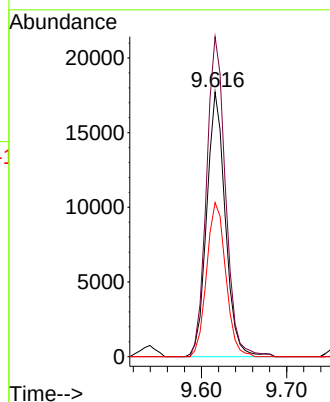
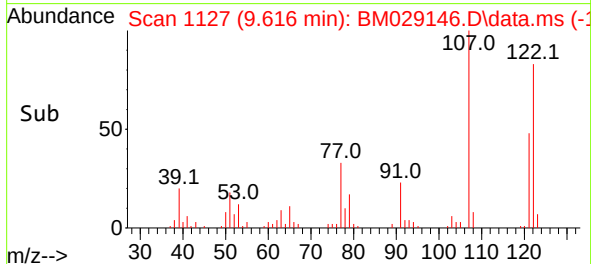
Instrument :
BNA_M
ClientSampled :
PB135177BS



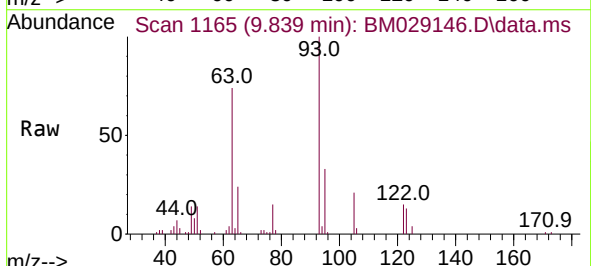
Tgt Ion:122 Resp: 26866
Ion Ratio Lower Upper
122 100
107 120.9 106.6 159.8
121 58.2 48.8 73.2

Manual Integrations
APPROVED

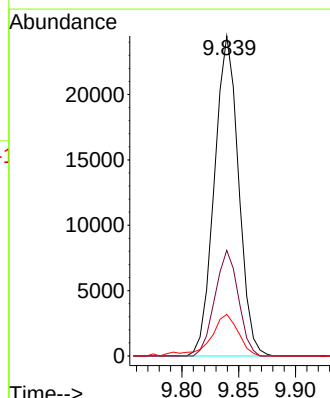
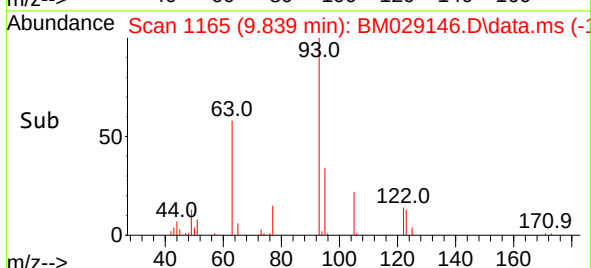
mohammad
3/17/2021 10:51:46 AM

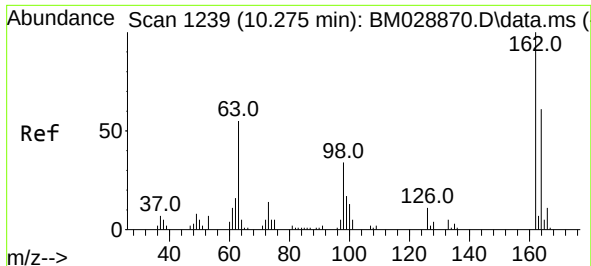


#28
bis(2-Chloroethoxy)methane
Concen: 45.61 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



Tgt Ion: 93 Resp: 36235
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 13.0 8.6 12.8#





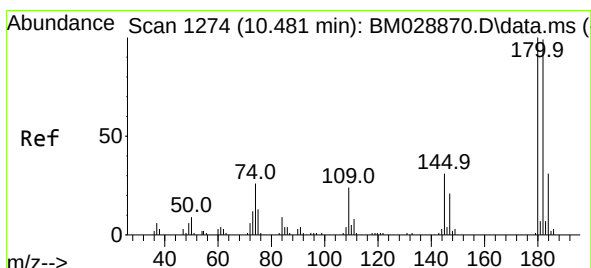
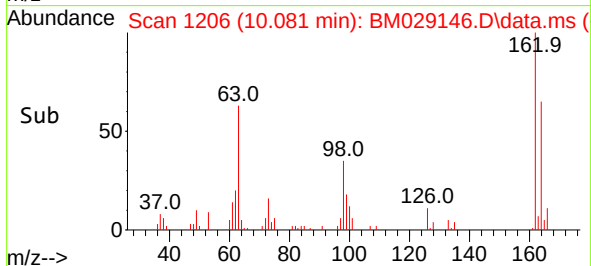
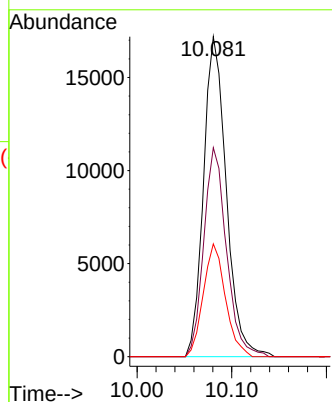
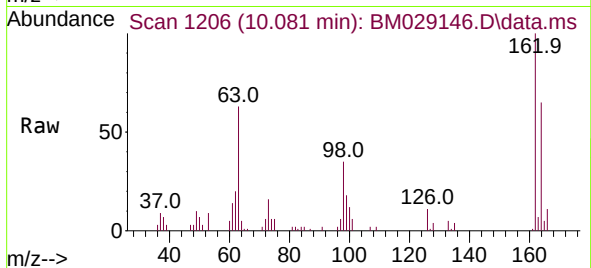
#29
2,4-Dichlorophenol
Concen: 41.01 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:162 Resp: 28736
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 35.3 15.7 55.7

Instrument :
BNA_M
ClientSampled :
PB135177BS

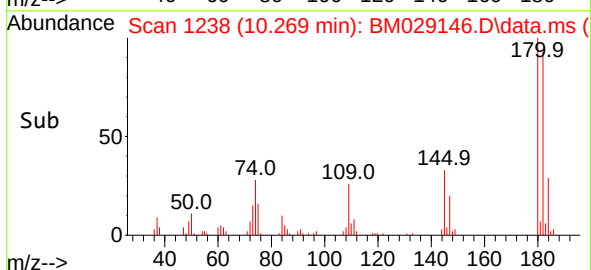
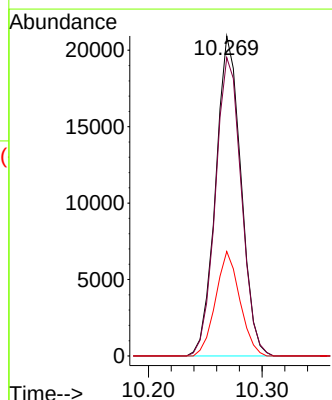
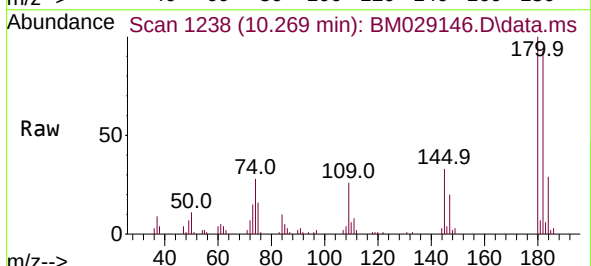
Manual Integrations
APPROVED

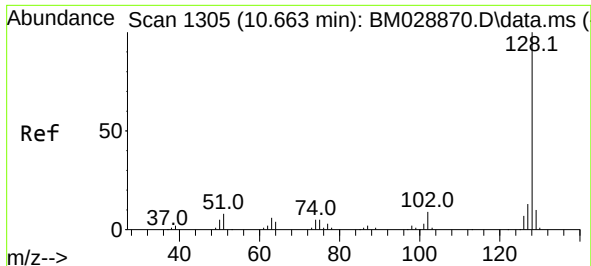
mohammad
3/17/2021 10:51:46 AM



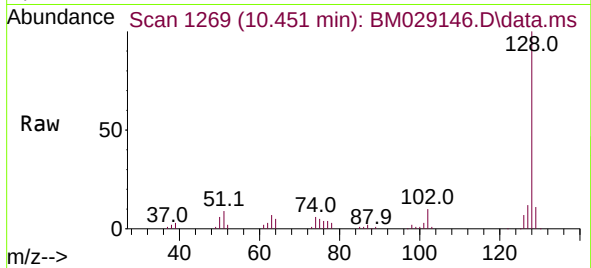
#30
1,2,4-Trichlorobenzene
Concen: 42.14 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:180 Resp: 32375
Ion Ratio Lower Upper
180 100
182 93.2 77.7 116.5
145 32.6 23.4 35.0

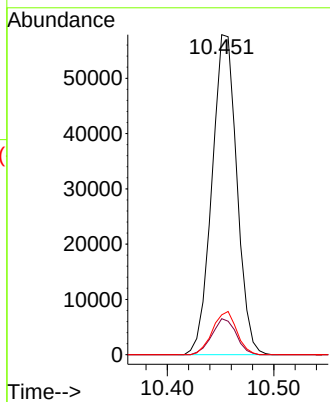
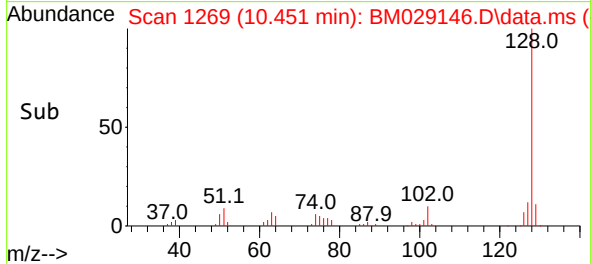




#31
Naphthalene
Concen: 39.72 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



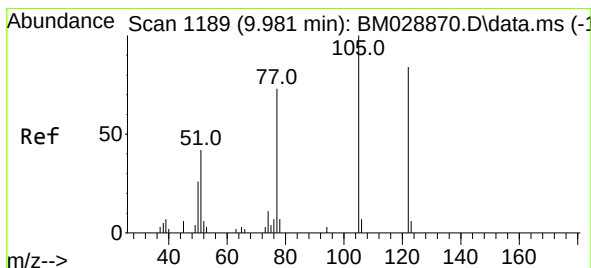
Tgt Ion:128 Resp: 93891
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.4 10.6 15.8



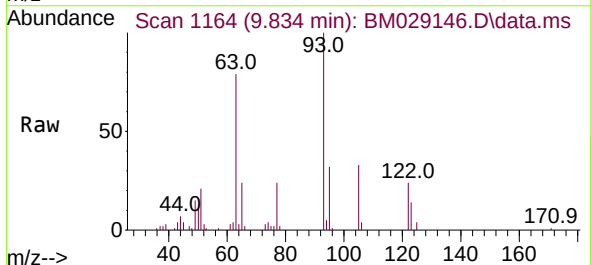
Instrument :
BNA_M
ClientSampleId :
PB135177BS

Manual Integrations
APPROVED

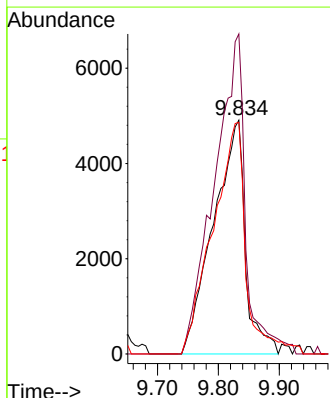
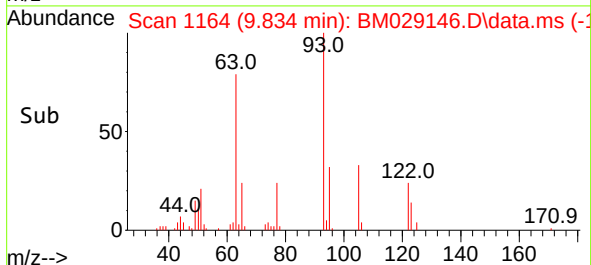
mohammad
3/17/2021 10:51:46 AM

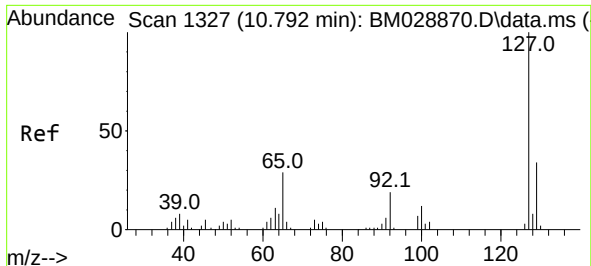


#32
Benzoic acid
Concen: 40.75 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.024 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



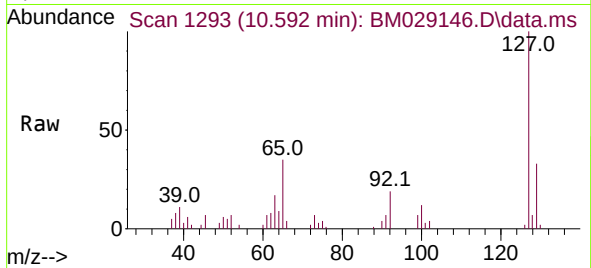
Tgt Ion:122 Resp: 17887
Ion Ratio Lower Upper
122 100
105 136.9 114.0 154.0
77 99.1 101.8 141.8#





#33
4-Chloroaniline
Concen: 23.80 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

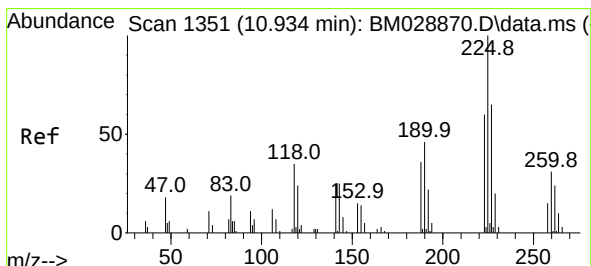
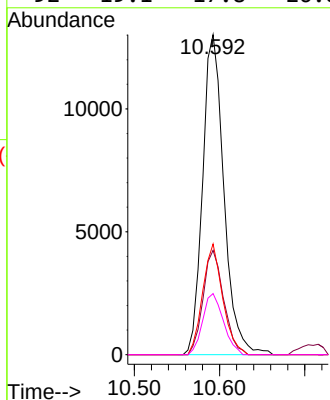
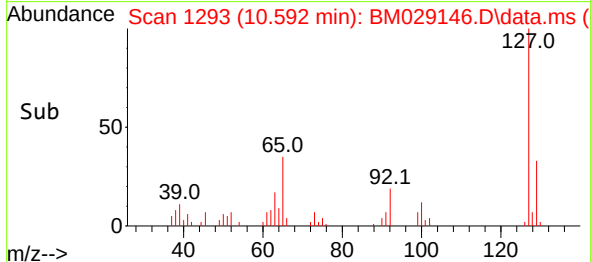
Instrument :
BNA_M
ClientSampled :
PB135177BS



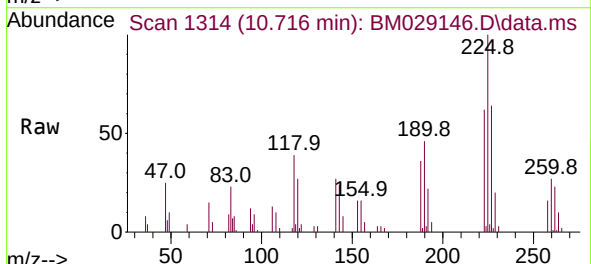
Tgt Ion:	127	Resp:	22615
Ion Ratio	Lower	Upper	
127	100		
129	32.6	24.7	37.1
65	34.6	30.2	45.4
92	19.1	17.8	26.8

Manual Integrations
APPROVED

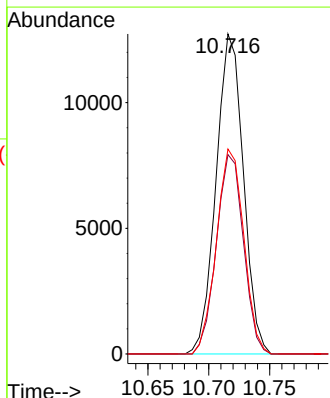
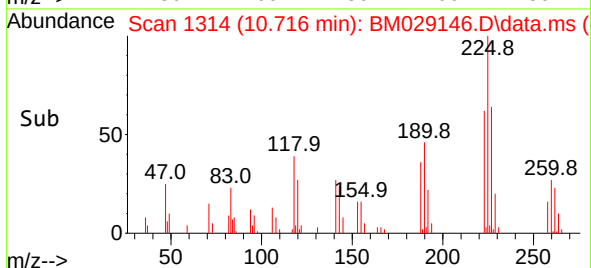
mohammad
3/17/2021 10:51:46 AM

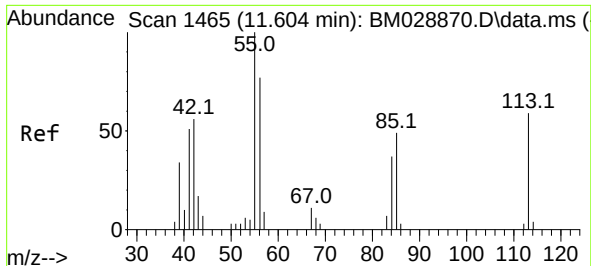


#34
Hexachlorobutadiene
Concen: 43.12 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



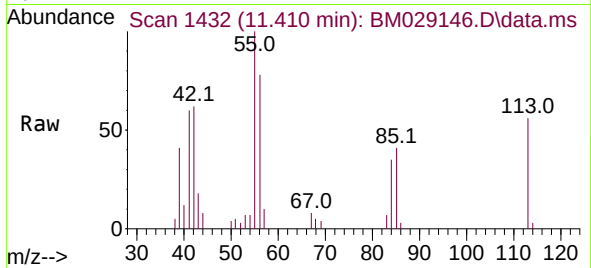
Tgt Ion:	225	Resp:	19865
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.0	76.4
227	64.0	50.6	75.8





#35
Caprolactam
Concen: 37.47 ng
RT: 11.410 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

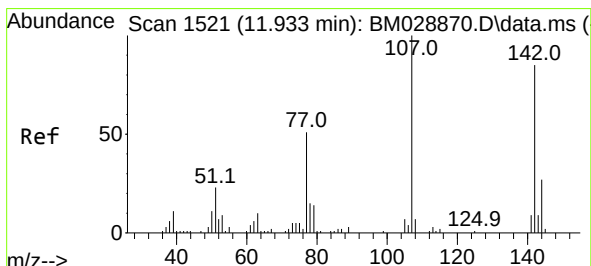
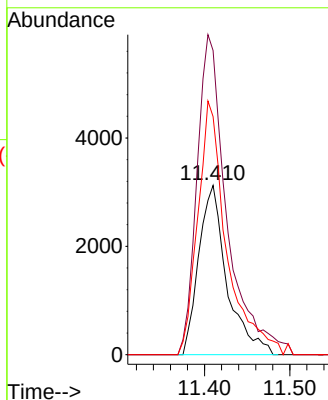
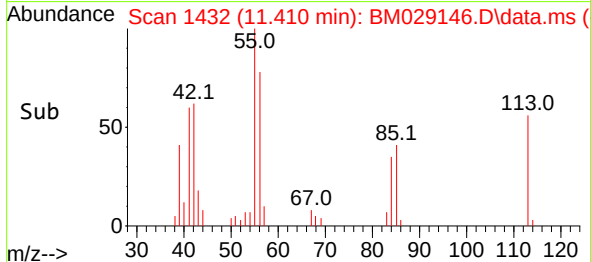
Instrument :
BNA_M
ClientSampled :
PB135177BS



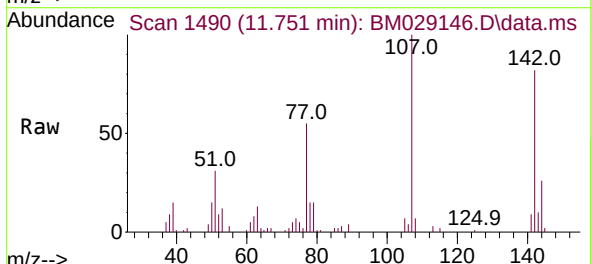
Tgt Ion:113 Resp: 7182
Ion Ratio Lower Upper
113 100
55 179.7 103.2 143.2#
56 140.6 84.2 124.2#

Manual Integrations
APPROVED

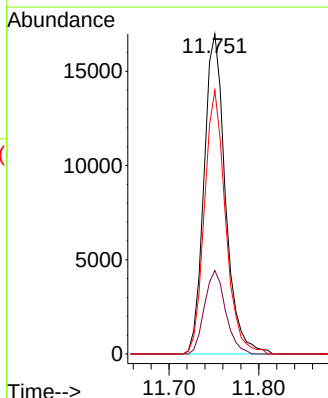
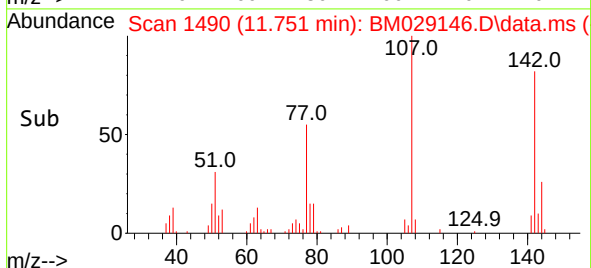
mohammad
3/17/2021 10:51:46 AM

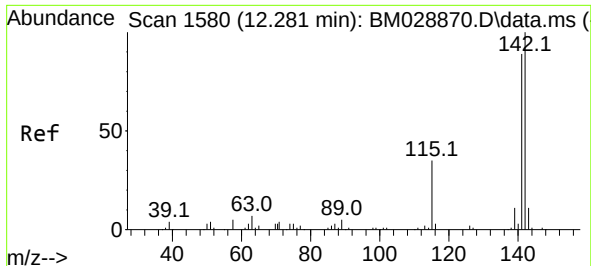


#36
4-Chloro-3-methylphenol
Concen: 39.77 ng
RT: 11.751 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

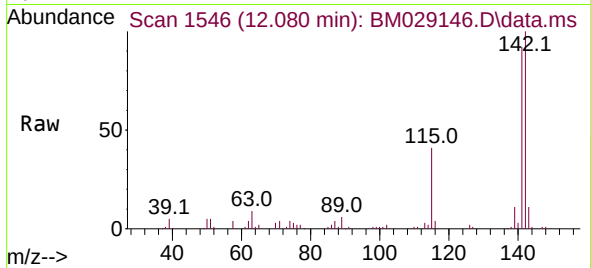


Tgt Ion:107 Resp: 28083
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 82.4 60.3 90.5





#37
2-Methylnaphthalene
Concen: 38.79 ng
RT: 12.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

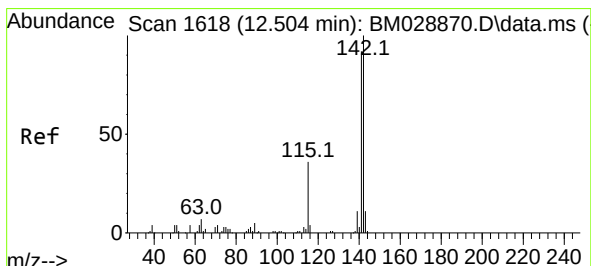
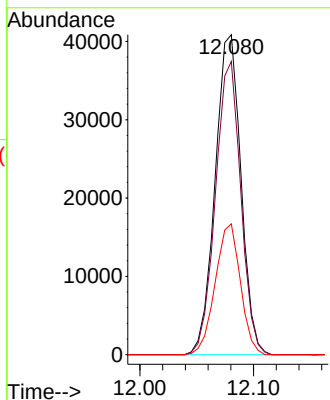
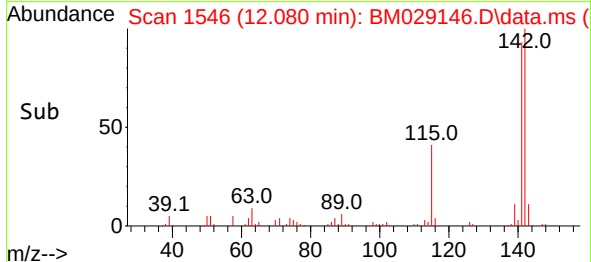


Tgt Ion:142 Resp: 64521
Ion Ratio Lower Upper
142 100
141 91.6 70.3 105.5
115 40.9 32.2 48.4

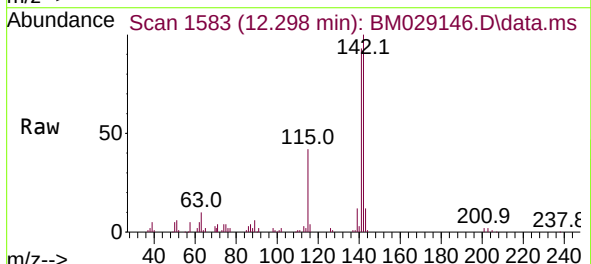
Instrument :
BNA_M
ClientSampleId :
PB135177BS

Manual Integrations
APPROVED

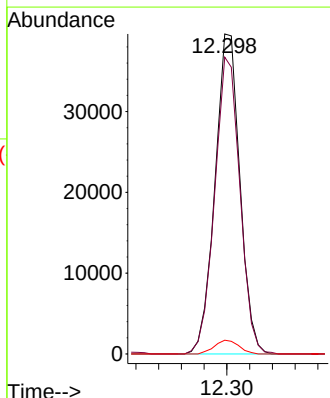
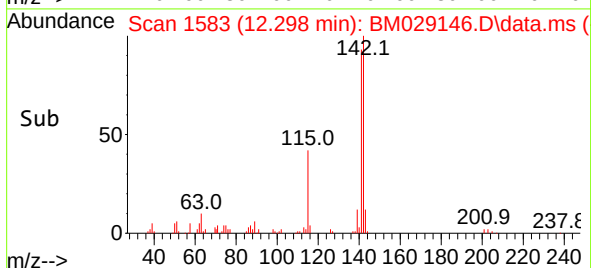
mohammad
3/17/2021 10:51:46 AM

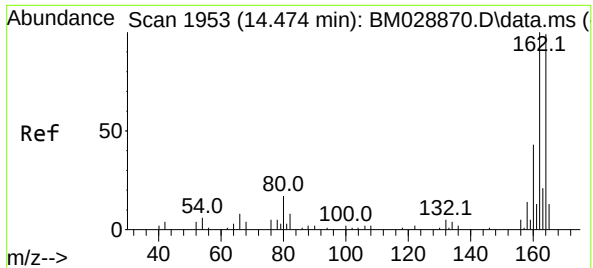


#38
1-Methylnaphthalene
Concen: 38.28 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



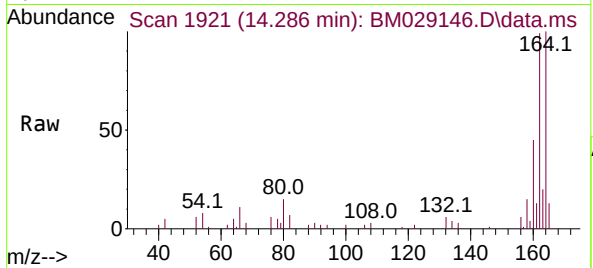
Tgt Ion:142 Resp: 60302
Ion Ratio Lower Upper
142 100
141 92.7 73.8 110.6
116 4.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

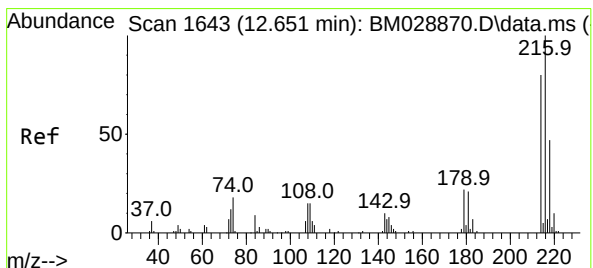
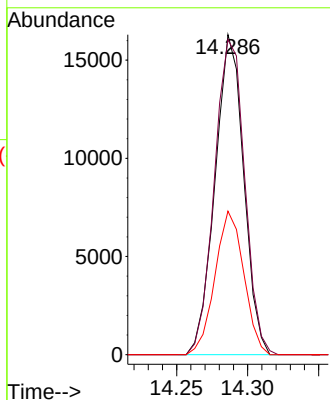
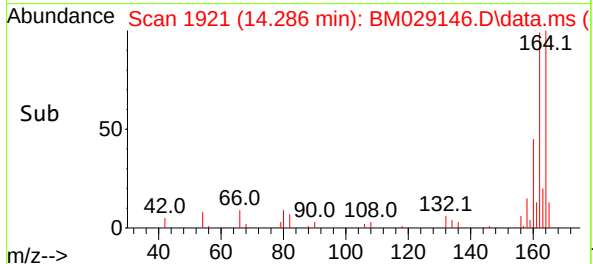
Instrument :
BNA_M
ClientSampleId :
PB135177BS



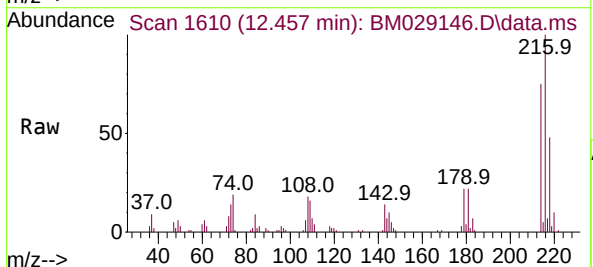
Tgt Ion:164 Resp: 22845
Ion Ratio Lower Upper
164 100
162 98.5 80.4 120.6
160 44.8 35.9 53.9

Manual Integrations
APPROVED

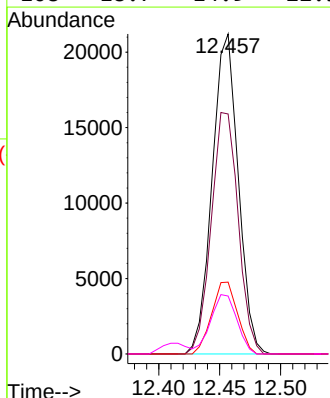
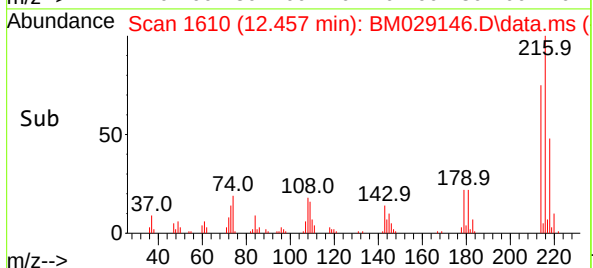
mohammad
3/17/2021 10:51:46 AM

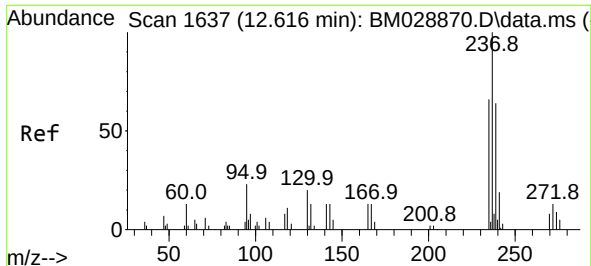


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.23 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



Tgt Ion:216 Resp: 31591
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 22.2 17.2 25.8
108 18.7 14.9 22.3





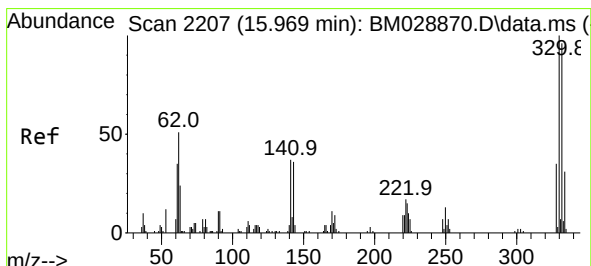
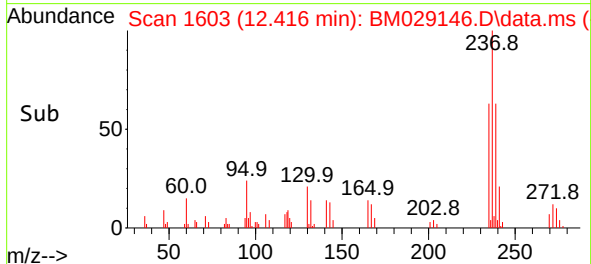
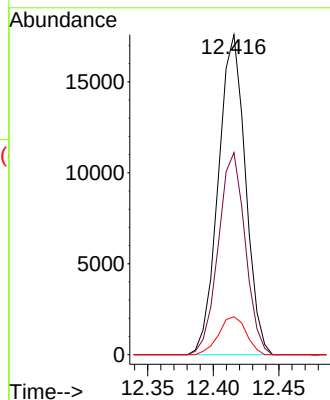
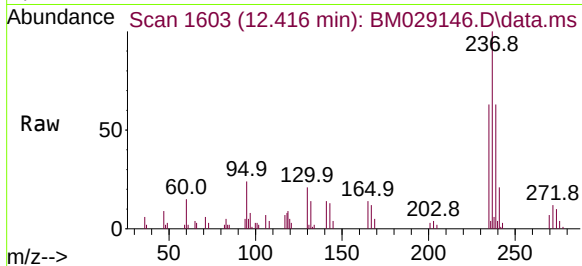
#41
Hexachlorocyclopentadiene
Concen: 92.88 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	237	Resp:	25289
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.1	83.1
272	11.8	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
PB135177BS

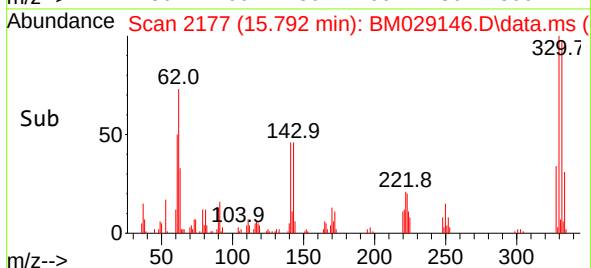
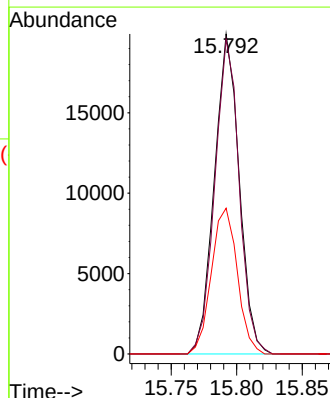
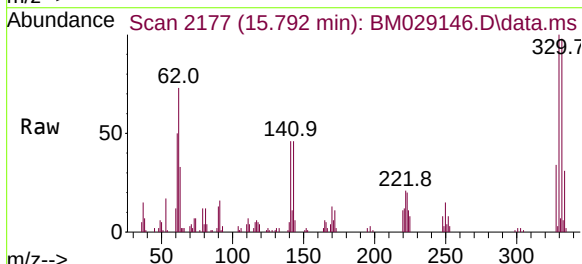
Manual Integrations
APPROVED

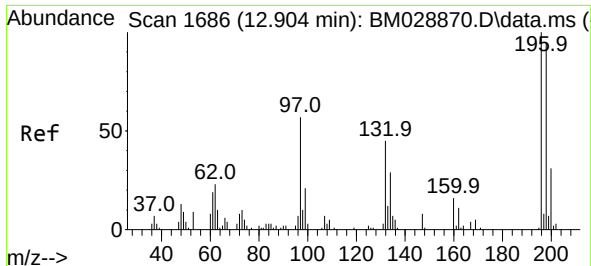
mohammad
3/17/2021 10:51:46 AM



#42
2,4,6-Tribromophenol
Concen: 96.61 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	330	Resp:	26157
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.8	116.8
141	47.7	28.4	42.6#





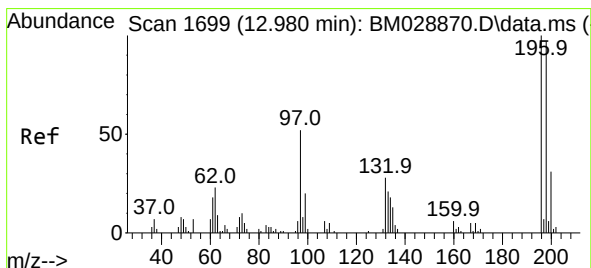
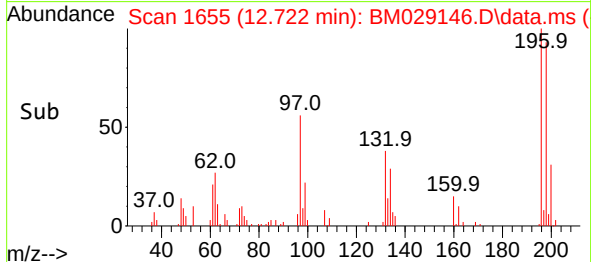
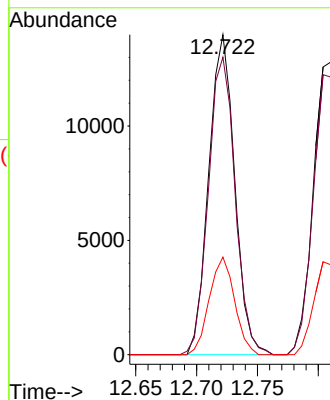
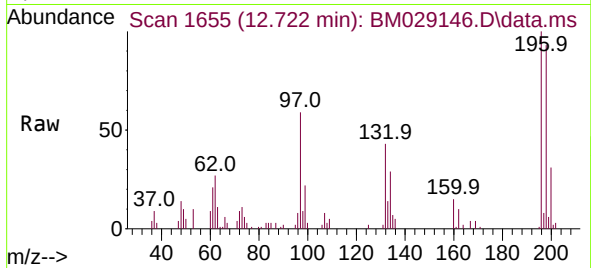
#43
2,4,6-Trichlorophenol
Concen: 41.43 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:196 Resp: 20741
Ion Ratio Lower Upper
196 100
198 92.9 74.9 112.3
200 30.5 23.7 35.5

Instrument :
BNA_M
ClientSampled :
PB135177BS

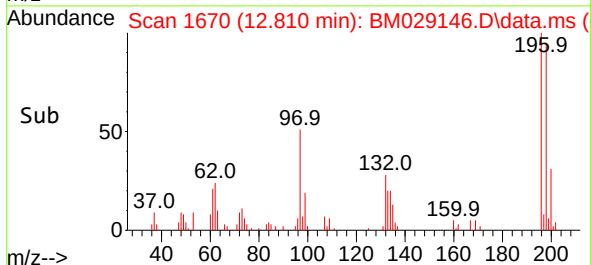
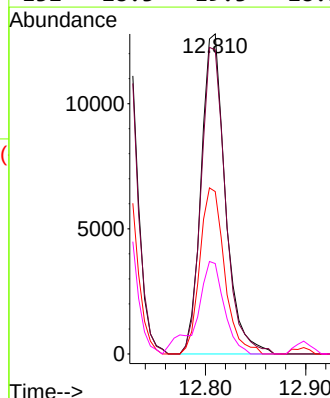
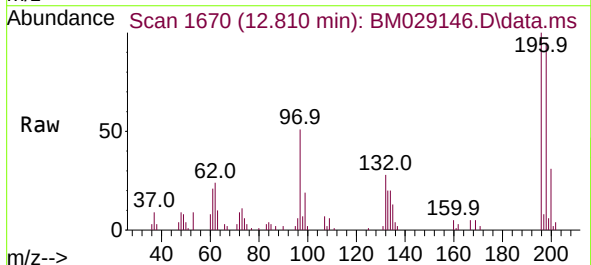
Manual Integrations
APPROVED

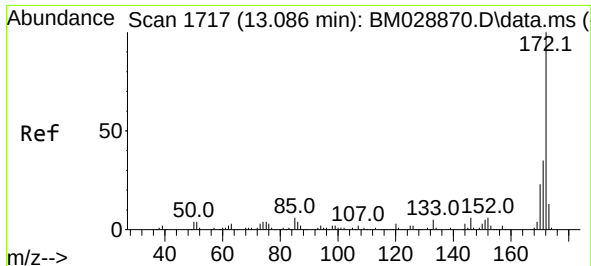
mohammad
3/17/2021 10:51:46 AM



#44
2,4,5-Trichlorophenol
Concen: 39.99 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

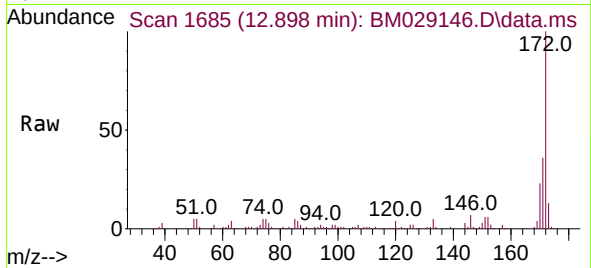
Tgt Ion:196 Resp: 21492
Ion Ratio Lower Upper
196 100
198 95.0 79.0 118.6
97 50.8 40.5 60.7
132 28.3 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 60.98 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

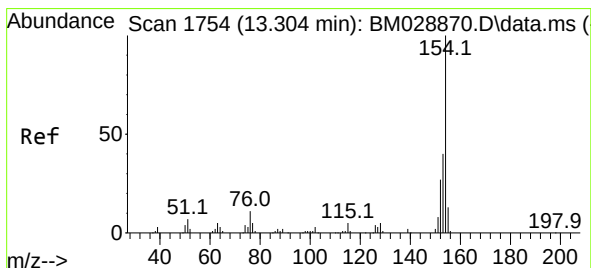
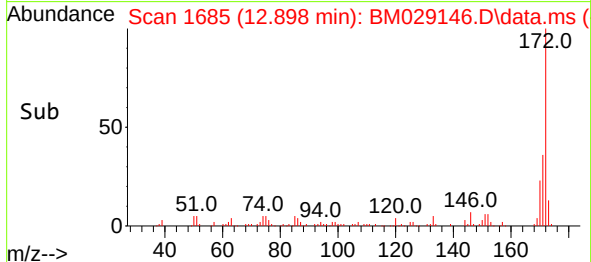
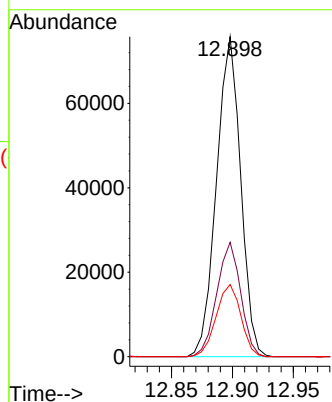
Instrument :
BNA_M
ClientSampled :
PB135177BS



Tgt Ion:172 Resp: 104640
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 22.6 18.6 27.8

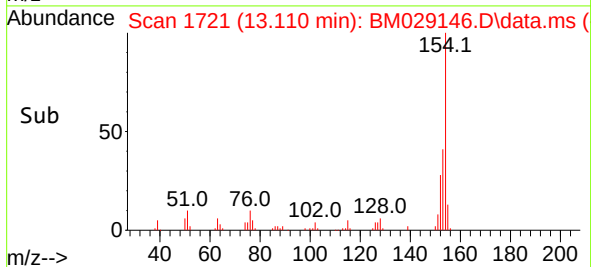
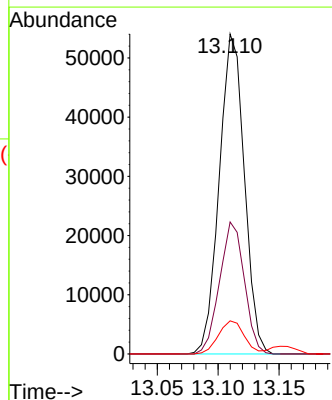
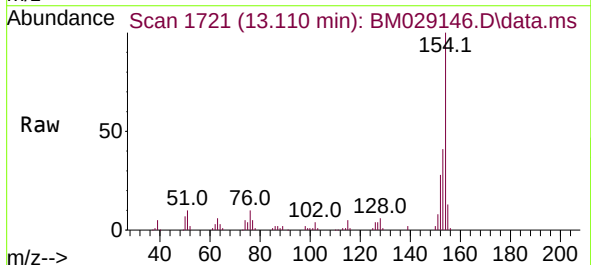
Manual Integrations
APPROVED

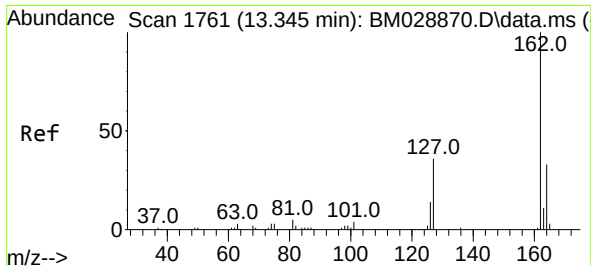
mohammad
3/17/2021 10:51:46 AM



#46
1,1'-Biphenyl
Concen: 42.31 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

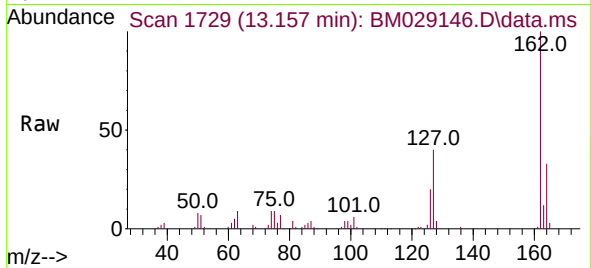
Tgt Ion:154 Resp: 77512
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 10.3 0.0 32.0





#47
2-Chloronaphthalene
Concen: 40.80 ng
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

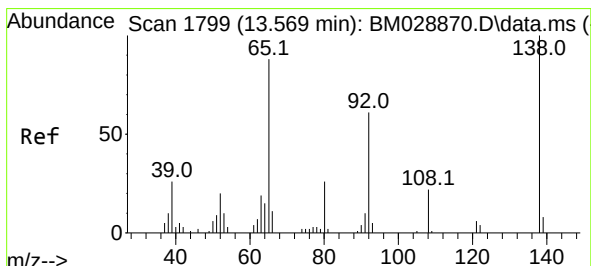
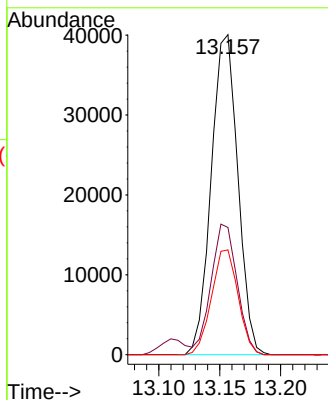
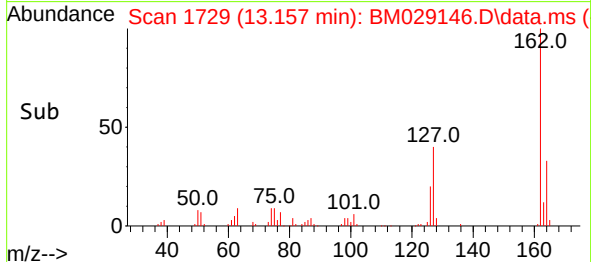
Instrument :
BNA_M
ClientSampled :
PB135177BS



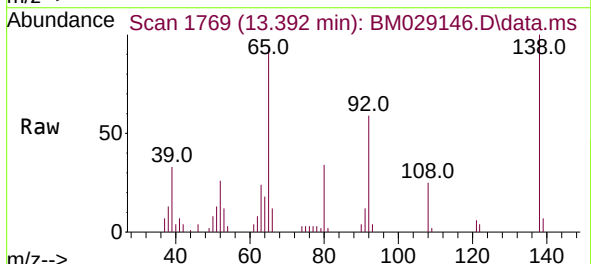
Tgt Ion:162 Resp: 61015
Ion Ratio Lower Upper
162 100
127 39.8 29.6 44.4
164 32.8 26.2 39.4

Manual Integrations
APPROVED

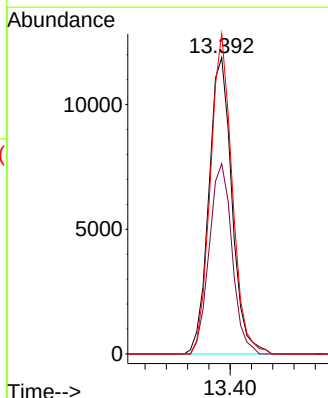
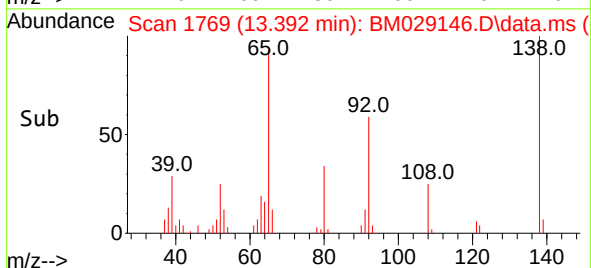
mohammad
3/17/2021 10:51:46 AM

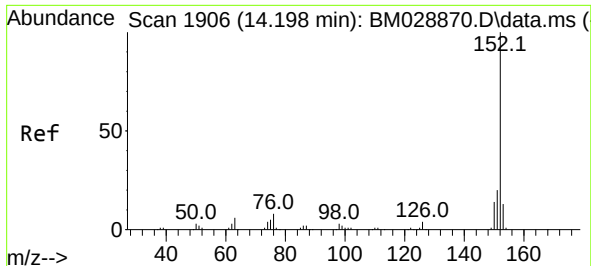


#48
2-Nitroaniline
Concen: 44.36 ng
RT: 13.392 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



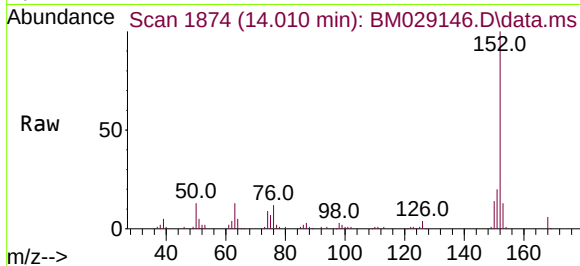
Tgt Ion: 65 Resp: 17846
Ion Ratio Lower Upper
65 100
92 64.2 51.5 77.3
138 108.0 72.7 109.1





#49
Acenaphthylene
Concen: 40.87 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

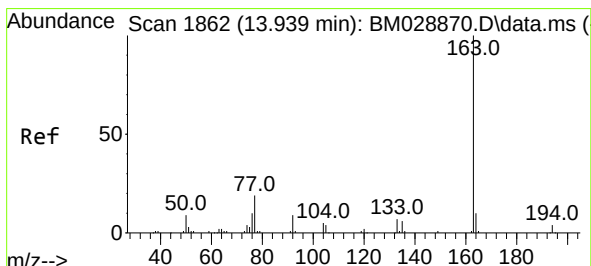
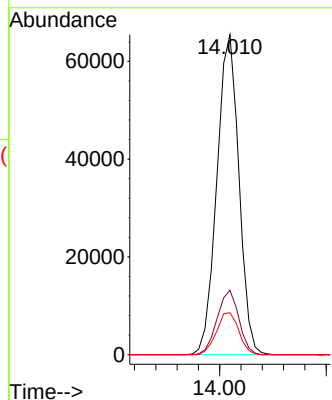
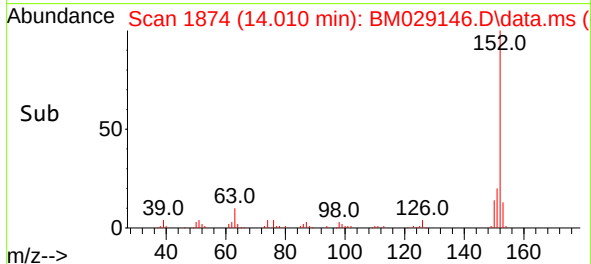
Instrument :
BNA_M
ClientSampleId :
PB135177BS



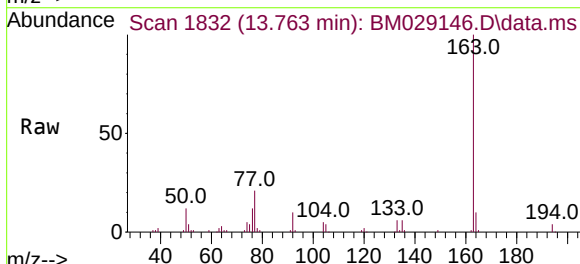
Tgt Ion:152 Resp: 93884
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.1 10.4 15.6

Manual Integrations
APPROVED

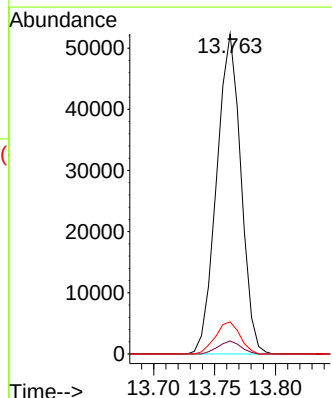
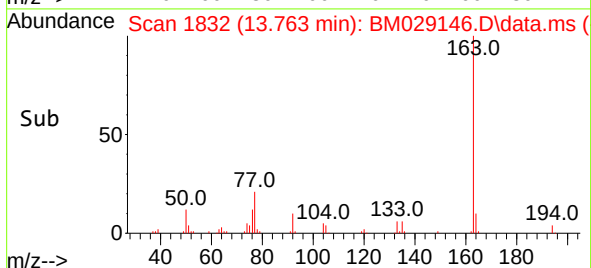
mohammad
3/17/2021 10:51:46 AM

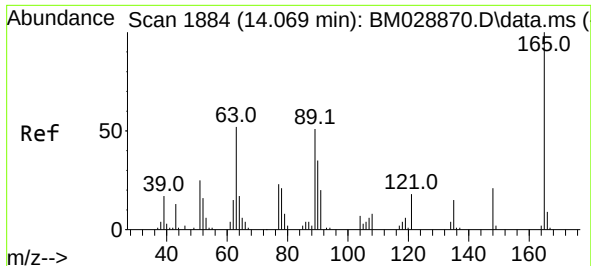


#50
Dimethylphthalate
Concen: 41.91 ng
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



Tgt Ion:163 Resp: 72557
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.1 12.1





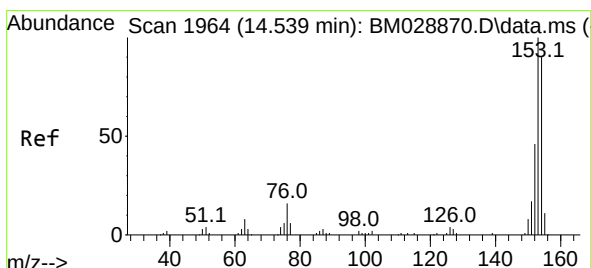
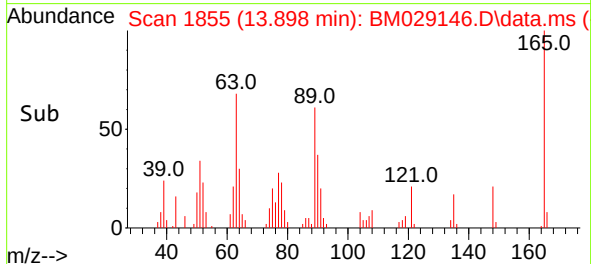
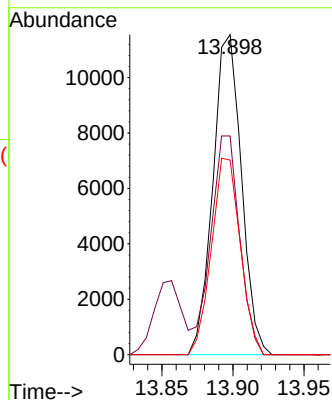
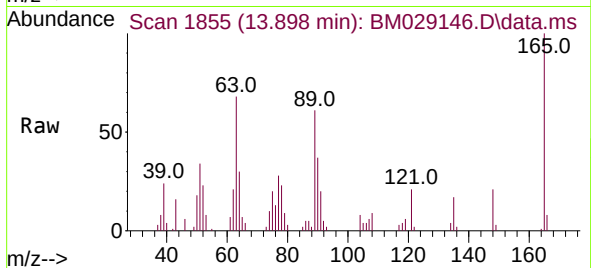
#51
2,6-Dinitrotoluene
Concen: 39.96 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	165	Resp:	16132
Ion Ratio	Lower	Upper	
165	100		
63	68.4	51.1	76.7
89	60.8	53.3	79.9

Instrument :
BNA_M
ClientSampled :
PB135177BS

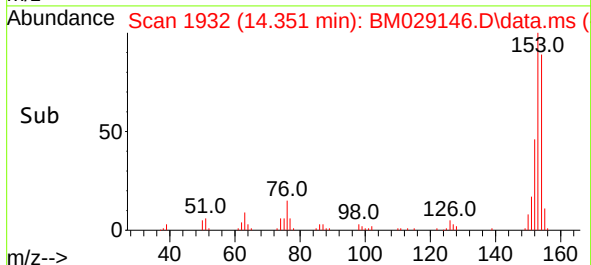
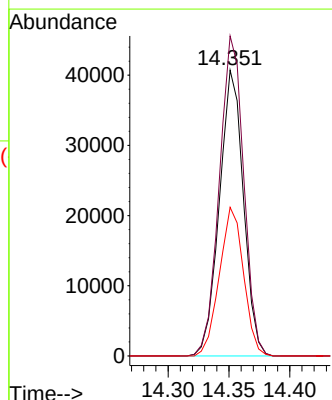
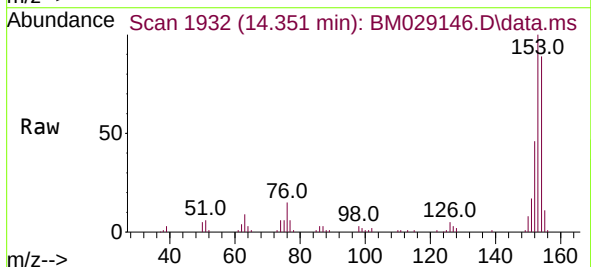
Manual Integrations
APPROVED

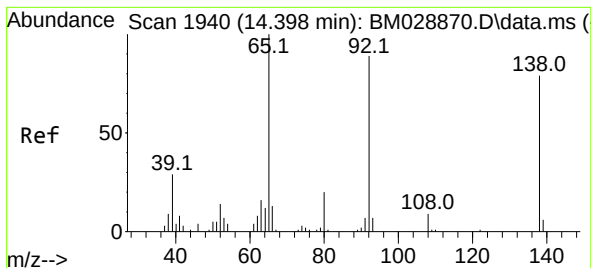
mohammad
3/17/2021 10:51:46 AM



#52
Acenaphthene
Concen: 39.69 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	154	Resp:	55908
Ion Ratio	Lower	Upper	
154	100		
153	112.0	88.3	132.5
152	52.0	41.4	62.2





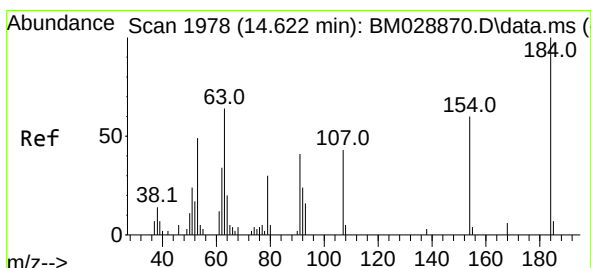
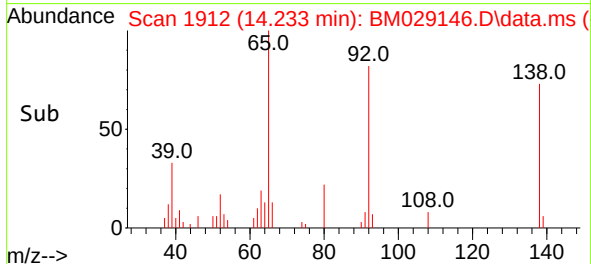
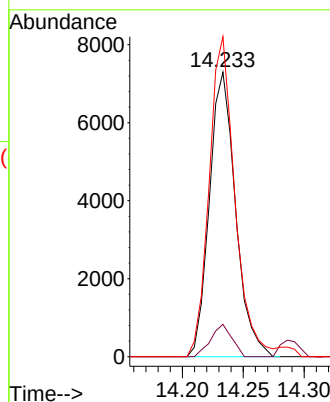
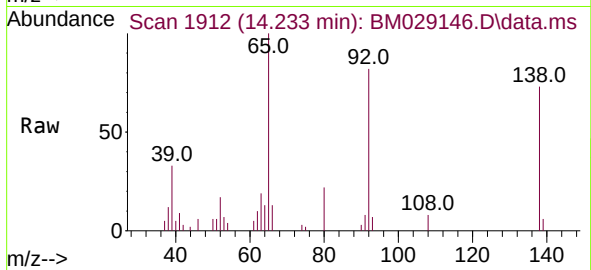
#53
3-Nitroaniline
Concen: 27.70 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:138 Resp: 10895
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 112.5 102.1 153.1

Instrument :
BNA_M
ClientSampled :
PB135177BS

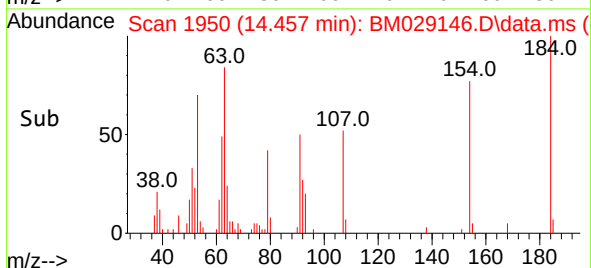
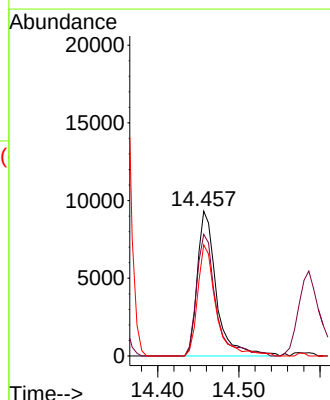
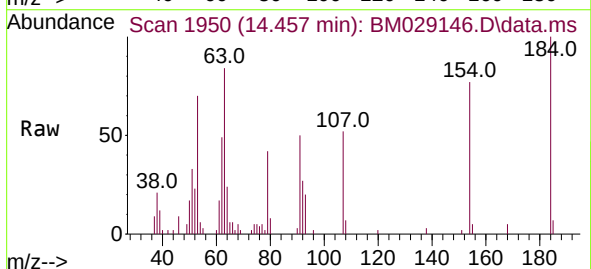
Manual Integrations
APPROVED

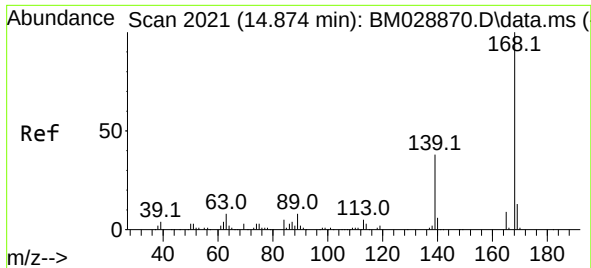
mohammad
3/17/2021 10:51:46 AM



#54
2,4-Dinitrophenol
Concen: 73.65 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:184 Resp: 15207
Ion Ratio Lower Upper
184 100
63 84.0 60.2 90.2
154 76.8 52.9 79.3





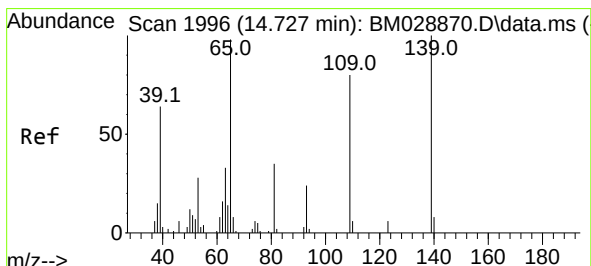
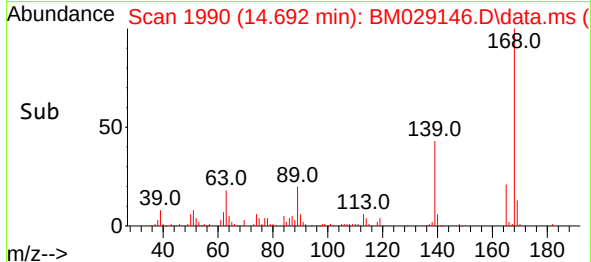
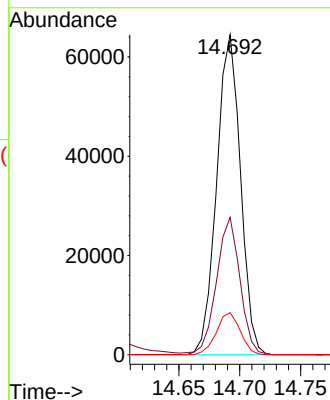
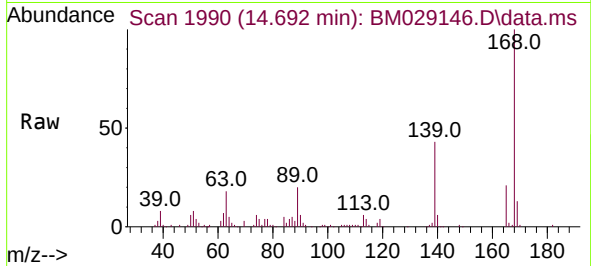
#55
Dibenzofuran
Concen: 39.67 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	30.2	45.4
169	13.2	10.6	16.0

Instrument :
BNA_M
ClientSampleId :
PB135177BS

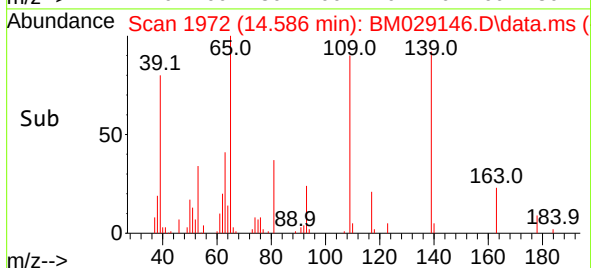
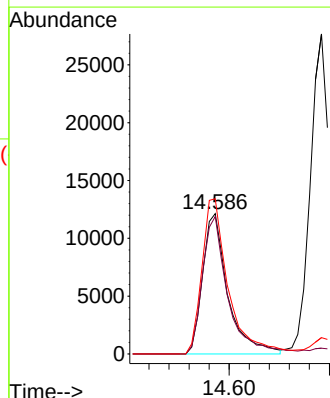
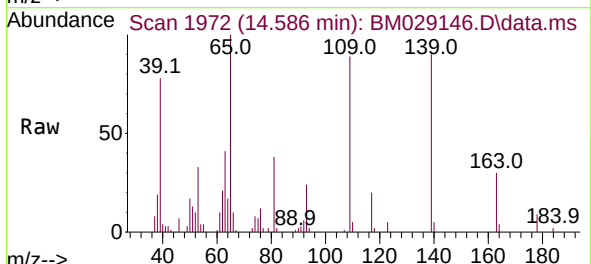
Manual Integrations
APPROVED

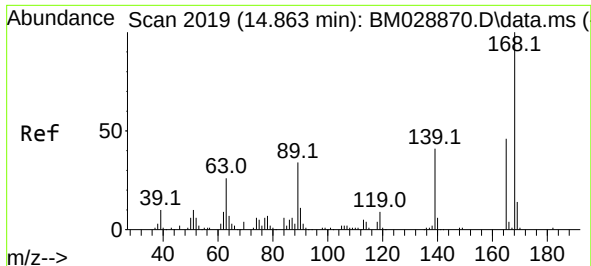
mohammad
3/17/2021 10:51:46 AM



#56
4-Nitrophenol
Concen: 65.90 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.0	77.0	117.0
65	110.7	103.4	143.4





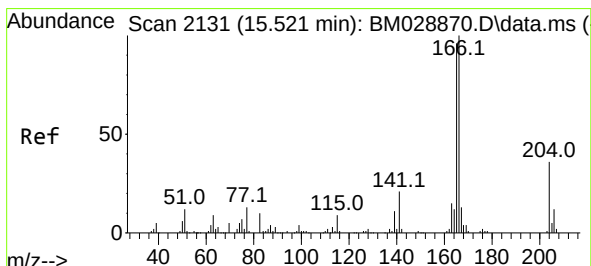
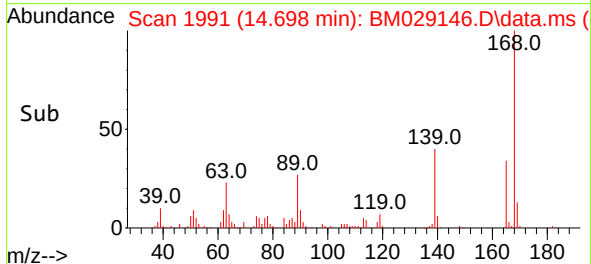
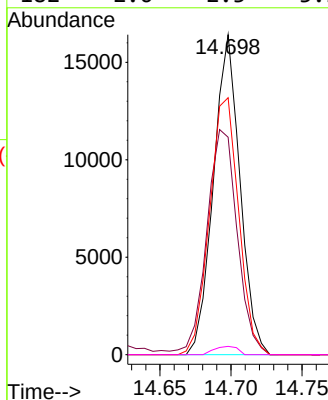
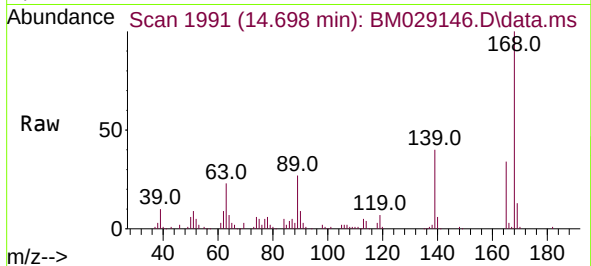
#57
2,4-Dinitrotoluene
Concen: 40.40 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	165	Resp:	21300
Ion Ratio	Lower	Upper	
165	100		
63	67.9	38.8	58.2#
89	80.3	62.6	94.0
182	2.6	2.3	3.5

Instrument :
BNA_M
ClientSampled :
PB135177BS

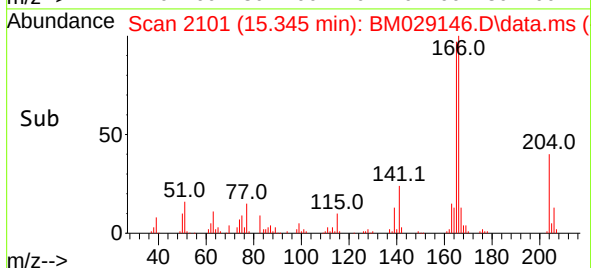
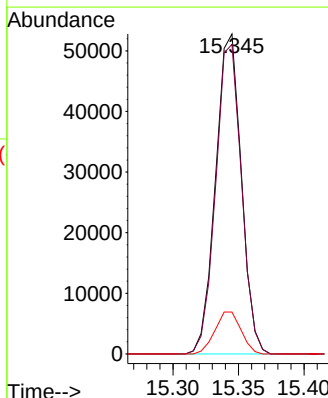
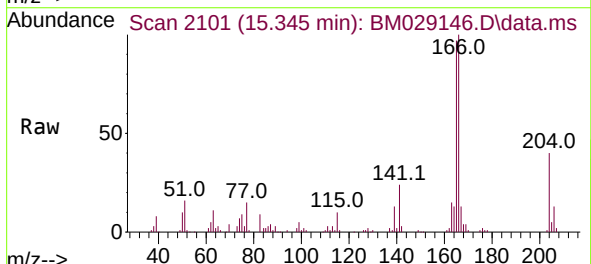
Manual Integrations
APPROVED

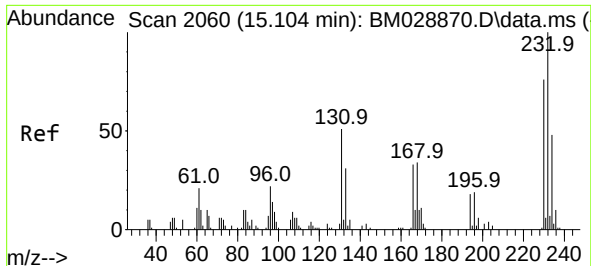
mohammad
3/17/2021 10:51:46 AM



#58
Fluorene
Concen: 40.58 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

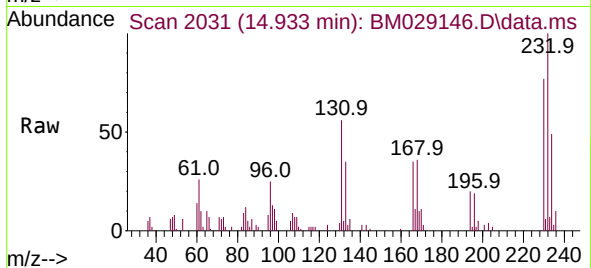
Tgt Ion:	166	Resp:	71939
Ion Ratio	Lower	Upper	
166	100		
165	96.8	76.2	114.2
167	13.1	10.7	16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.11 ng m
RT: 14.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

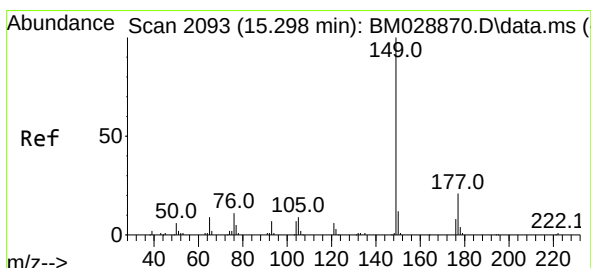
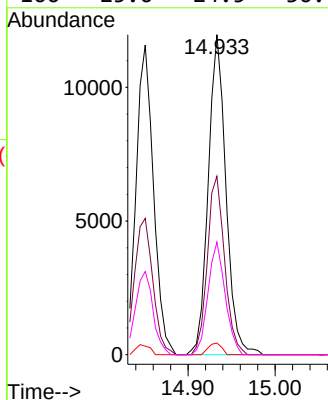
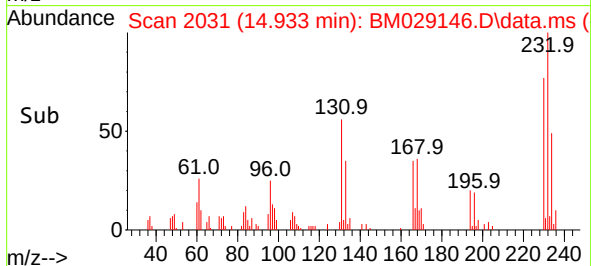
Instrument :
BNA_M
ClientSampled :
PB135177BS



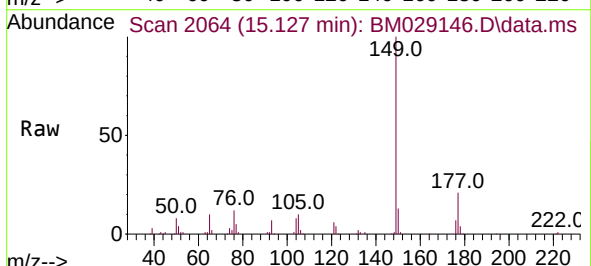
Tgt Ion:232 Resp: 16889
Ion Ratio Lower Upper
232 100
131 44.1 32.2 48.2
130 2.4 1.8 2.8
166 25.6 24.5 36.7

Manual Integrations
APPROVED

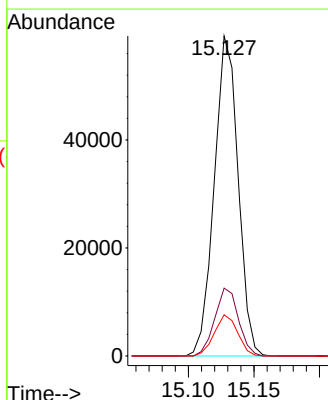
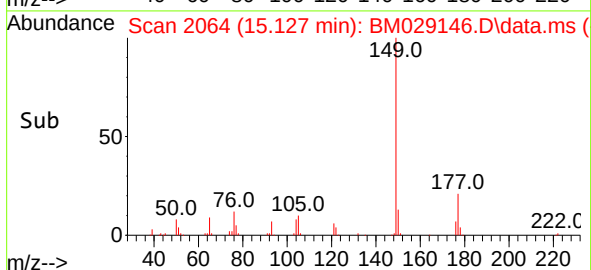
mohammad
3/17/2021 10:51:46 AM

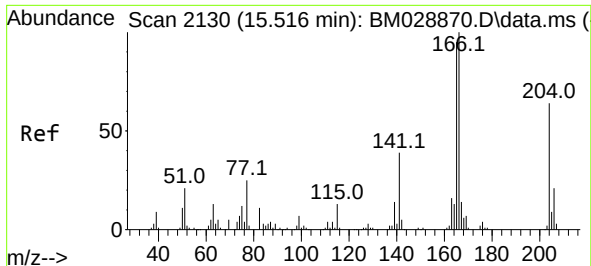


#60
Diethylphthalate
Concen: 42.95 ng
RT: 15.127 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



Tgt Ion:149 Resp: 74819
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.4
150 12.8 10.2 15.4





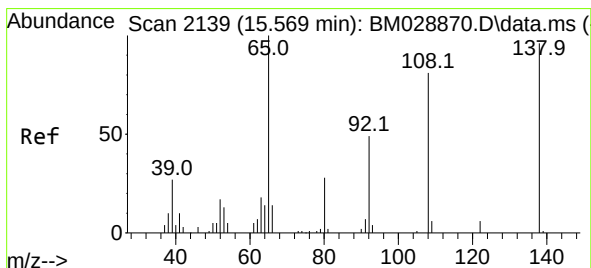
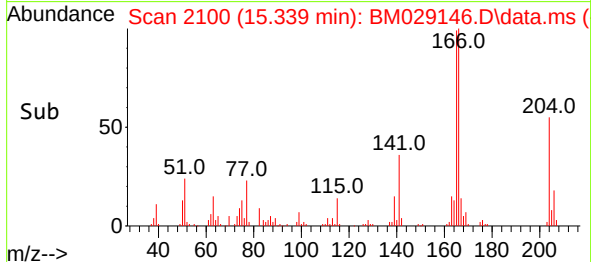
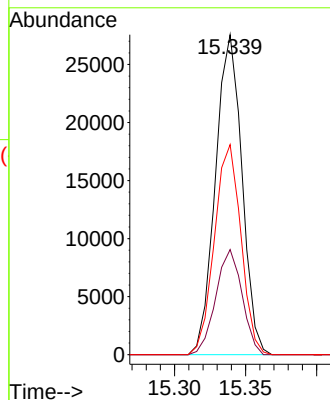
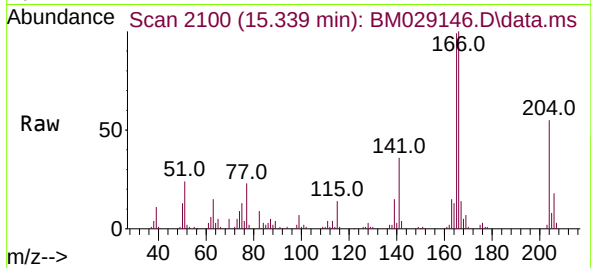
#61
4-Chlorophenyl-phenylether
Concen: 42.26 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:204 Resp: 35744
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 65.6 43.7 65.5#

Instrument :
BNA_M
ClientSampled :
PB135177BS

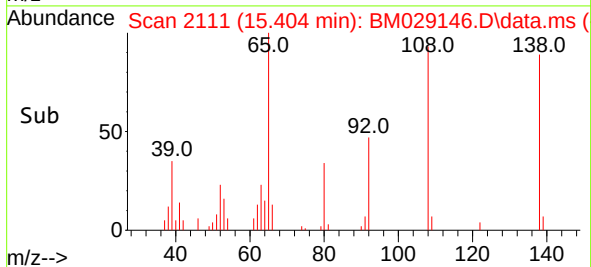
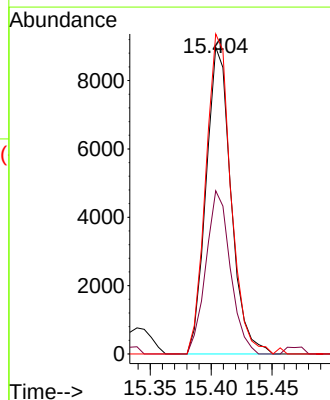
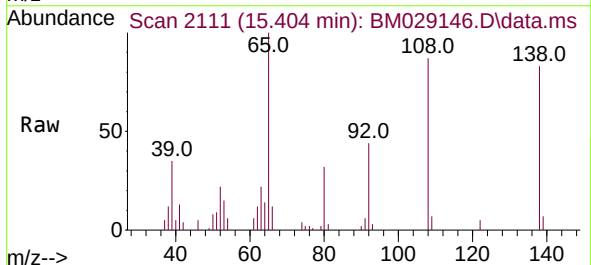
Manual Integrations
APPROVED

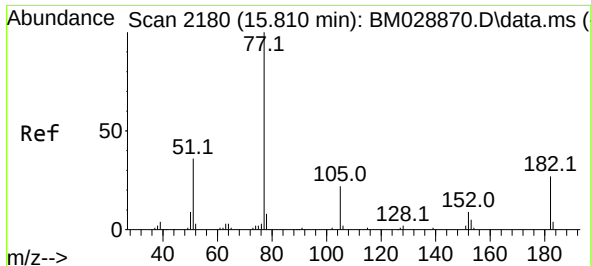
mohammad
3/17/2021 10:51:46 AM



#62
4-Nitroaniline
Concen: 33.60 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:138 Resp: 12775
Ion Ratio Lower Upper
138 100
92 53.2 35.5 75.5
108 104.3 80.5 120.5





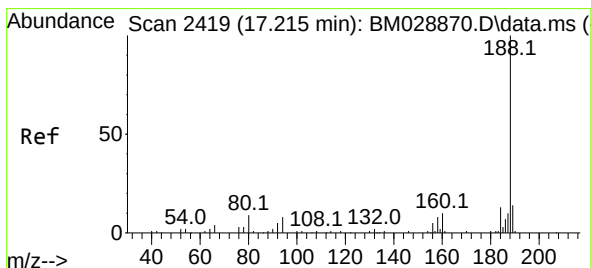
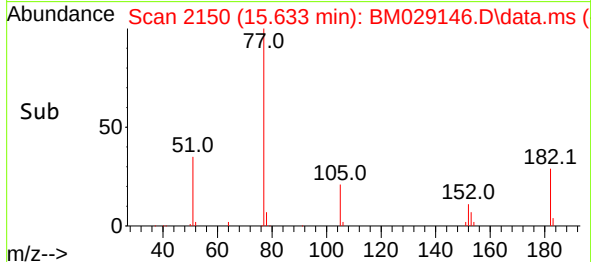
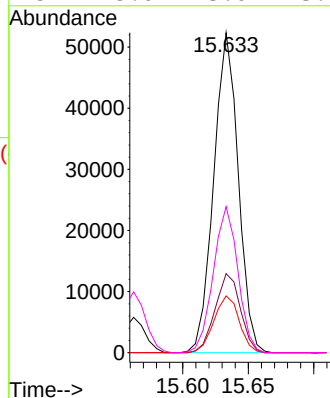
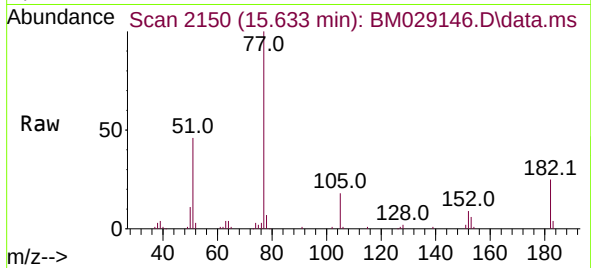
#63
Azobenzene
Concen: 42.34 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:	77	Resp:	68053
Ion Ratio	Lower	Upper	
77	100		
182	24.7	5.8	45.8
105	17.7	0.0	37.2
51	45.6	3.6	43.6#

Instrument :
BNA_M
ClientSampleId :
PB135177BS

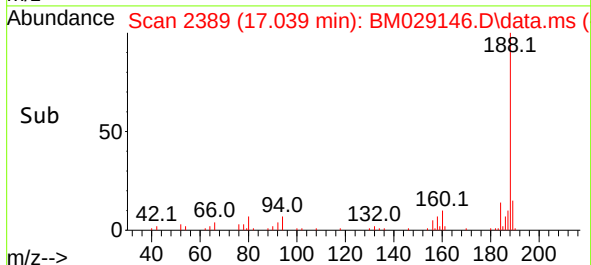
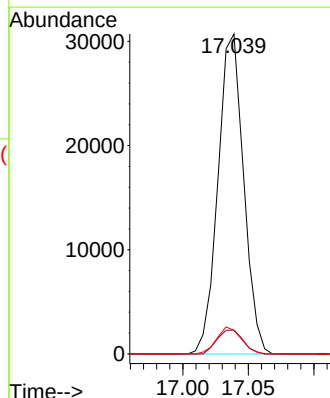
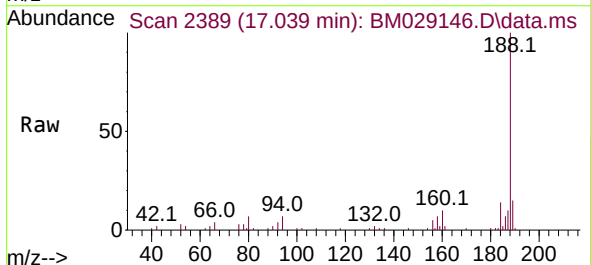
Manual Integrations
APPROVED

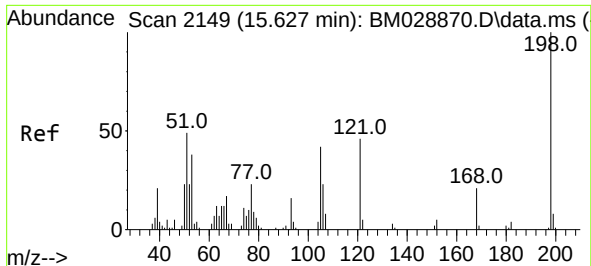
mohammad
3/17/2021 10:51:46 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

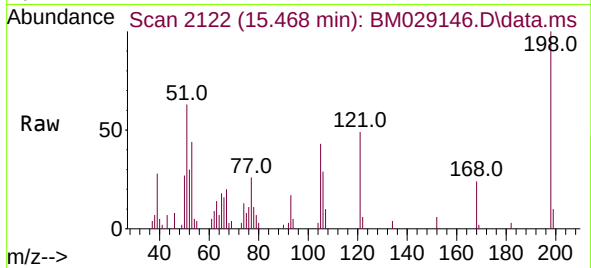
Tgt Ion:	188	Resp:	41751
Ion Ratio	Lower	Upper	
188	100		
94	7.4	6.2	9.4
80	7.4	7.5	11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 35.67 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

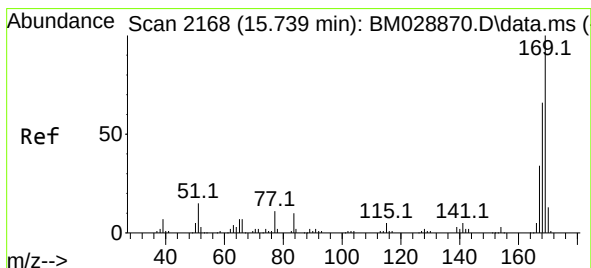
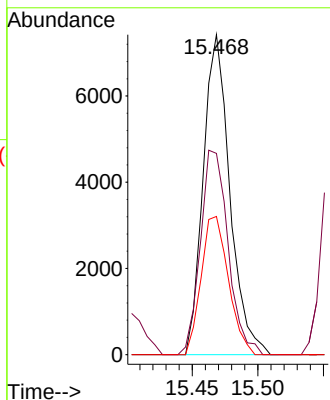
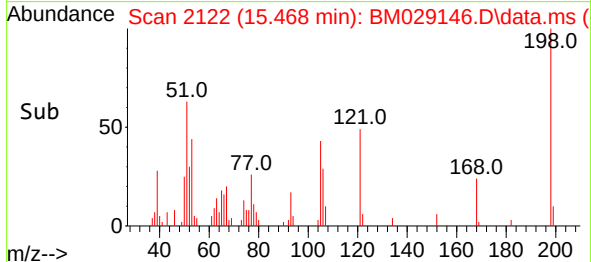
Instrument :
BNA_M
ClientSampleId :
PB135177BS



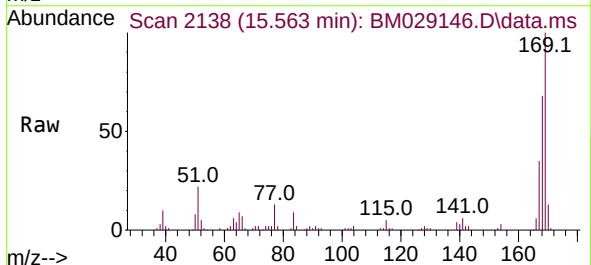
Tgt Ion:198 Resp: 10486
Ion Ratio Lower Upper
198 100
51 62.9 13.0 53.0#
105 43.2 18.7 58.7

Manual Integrations
APPROVED

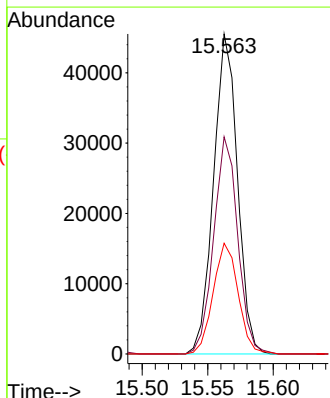
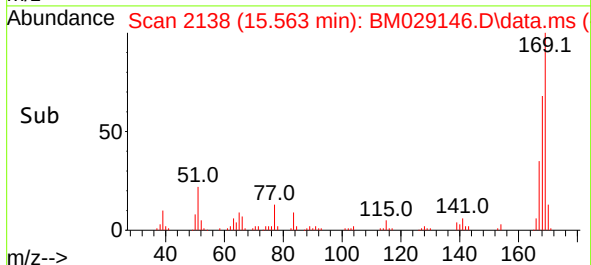
mohammad
3/17/2021 10:51:46 AM

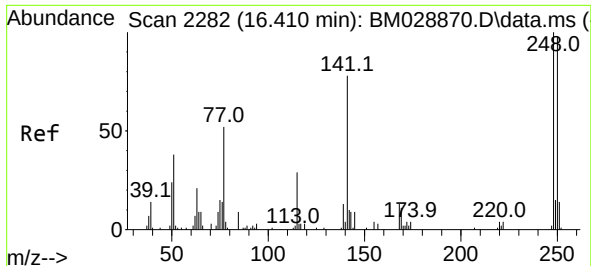


#66
n-Nitrosodiphenylamine
Concen: 40.36 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



Tgt Ion:169 Resp: 57648
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.8
167 34.6 29.0 43.4





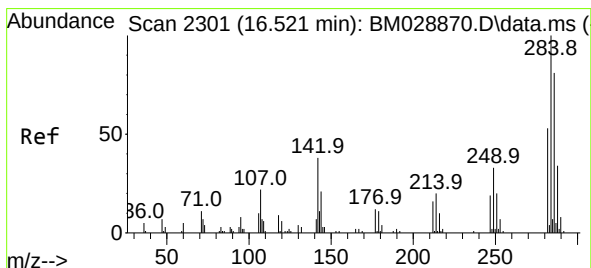
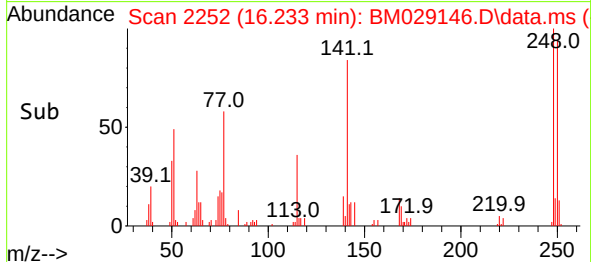
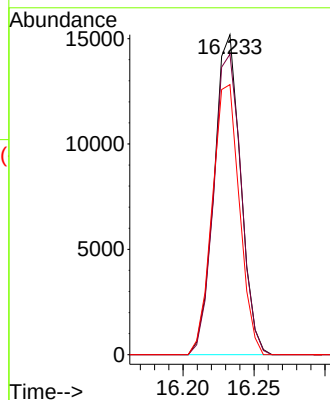
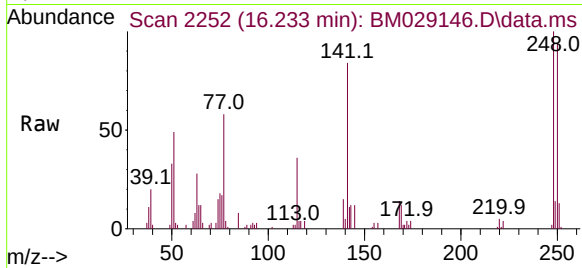
#67
4-Bromophenyl-phenylether
Concen: 42.11 ng
RT: 16.233 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 248 Resp: 19729
Ion Ratio Lower Upper
248 100
250 93.9 79.1 118.7
141 84.4 51.8 77.8#

Instrument :
BNA_M
ClientSampled :
PB135177BS

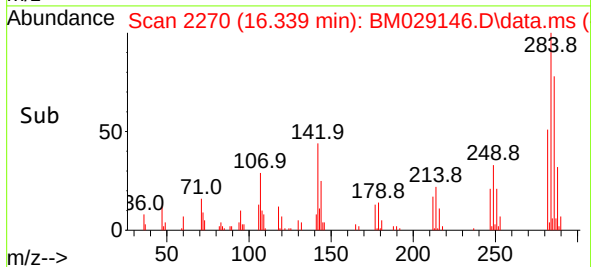
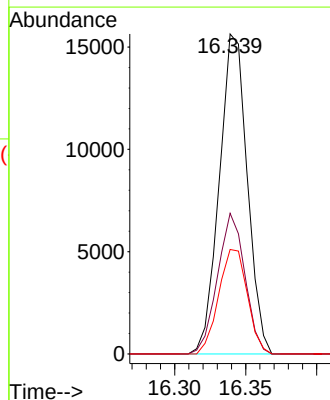
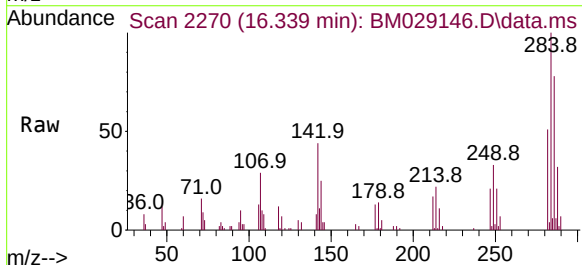
Manual Integrations
APPROVED

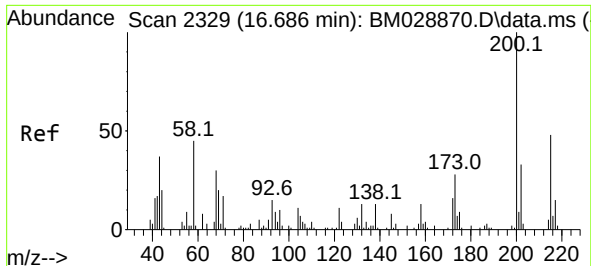
mohammad
3/17/2021 10:51:46 AM



#68
Hexachlorobenzene
Concen: 41.00 ng
RT: 16.339 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 284 Resp: 21405
Ion Ratio Lower Upper
284 100
142 43.9 26.1 39.1#
249 35.4 25.6 38.4





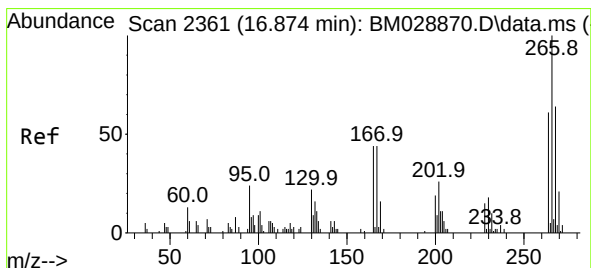
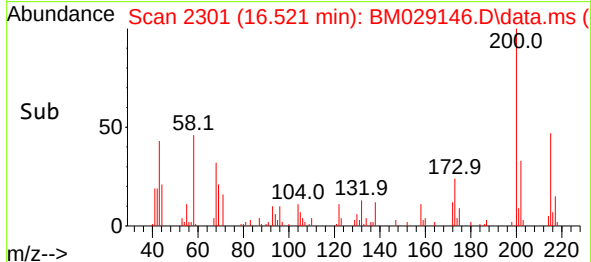
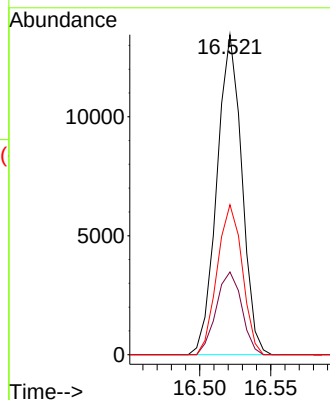
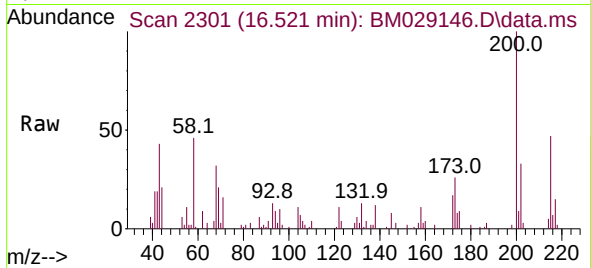
#69
Atrazine
Concen: 36.94 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:200 Resp: 16413
Ion Ratio Lower Upper
200 100
173 25.8 4.9 44.9
215 46.9 29.0 69.0

Instrument :
BNA_M
ClientSampled :
PB135177BS

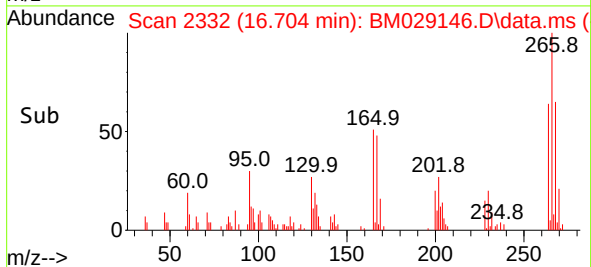
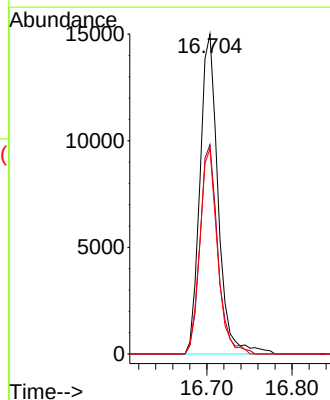
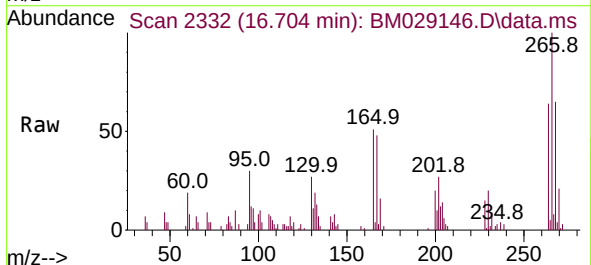
Manual Integrations
APPROVED

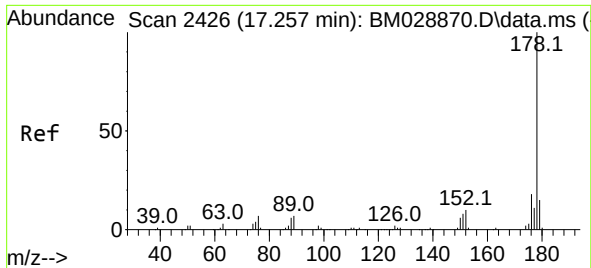
mohammad
3/17/2021 10:51:46 AM



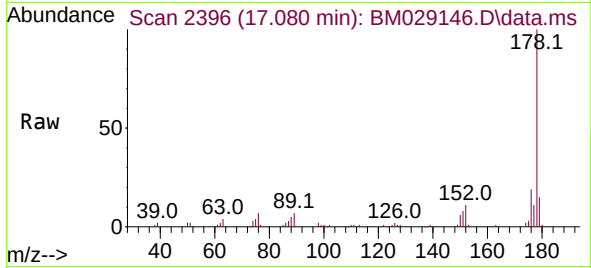
#70
Pentachlorophenol
Concen: 79.32 ng
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:266 Resp: 22149
Ion Ratio Lower Upper
266 100
268 65.4 49.9 74.9
264 64.1 50.6 76.0

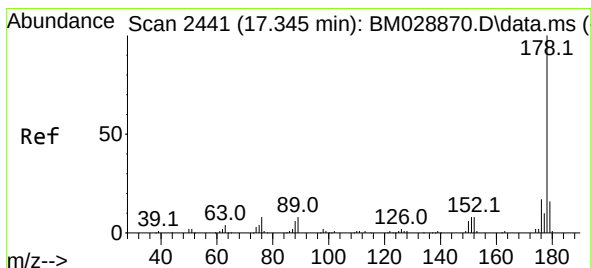
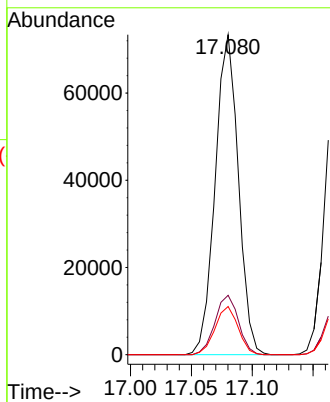
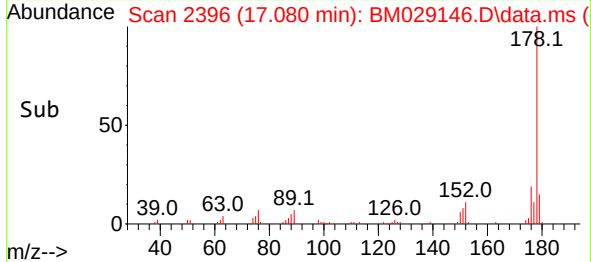




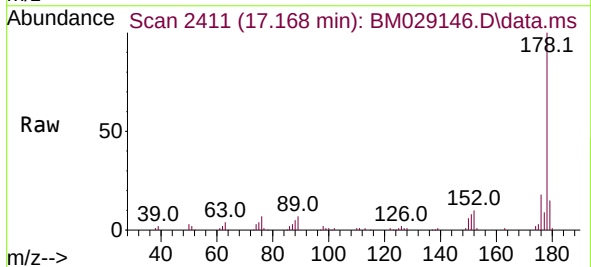
#71
Phenanthrene
Concen: 39.07 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



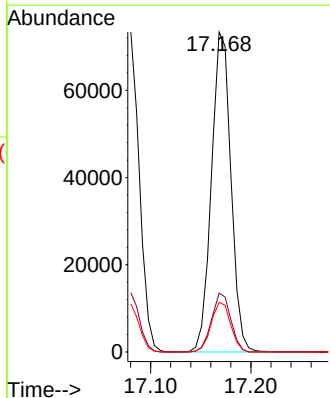
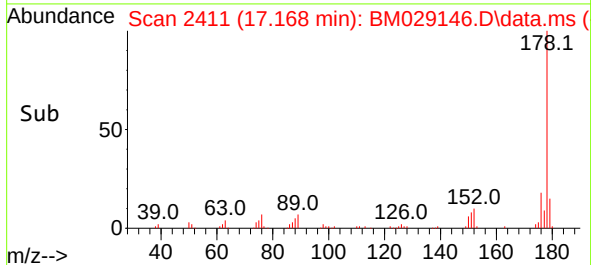
Tgt Ion:178 Resp: 97128
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 40.20 ng
RT: 17.168 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



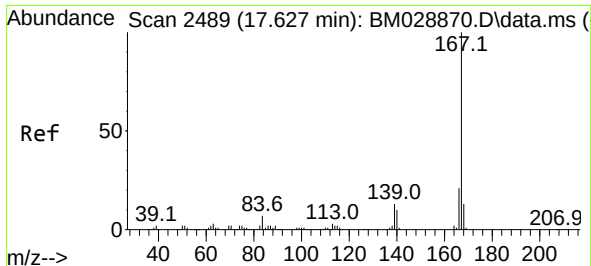
Tgt Ion:178 Resp: 98999
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.5 12.5 18.7



Instrument :
BNA_M
ClientSampleId :
PB135177BS

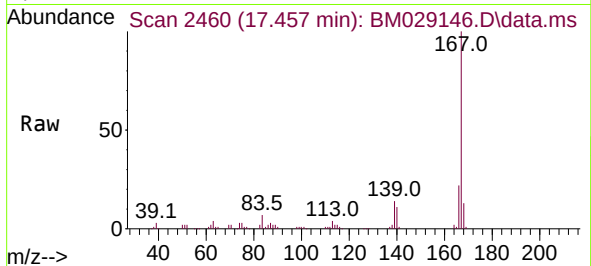
Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:46 AM



#73
Carbazole
Concen: 35.74 ng
RT: 17.457 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

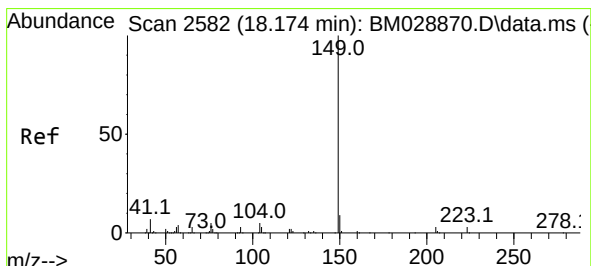
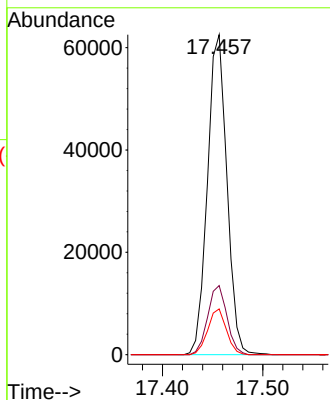
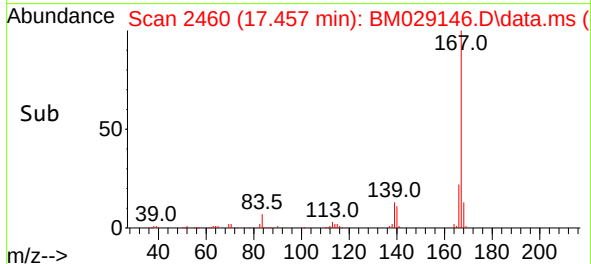
Instrument :
BNA_M
ClientSampleId :
PB135177BS



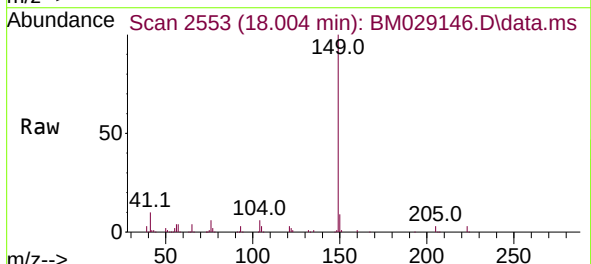
Tgt Ion:167 Resp: 84448
Ion Ratio Lower Upper
167 100
166 21.6 16.9 25.3
139 14.3 9.9 14.9

Manual Integrations
APPROVED

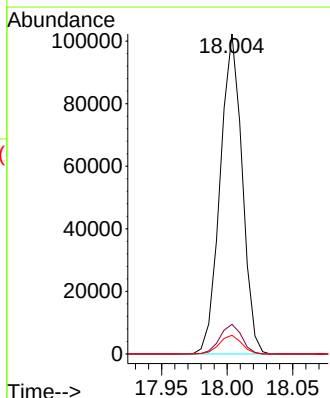
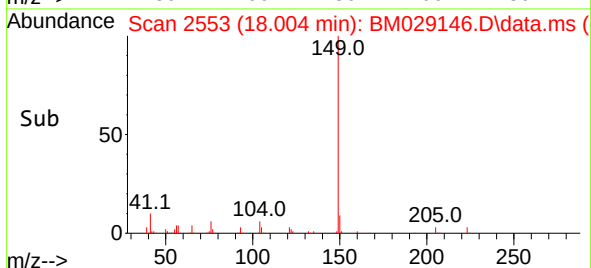
mohammad
3/17/2021 10:51:46 AM

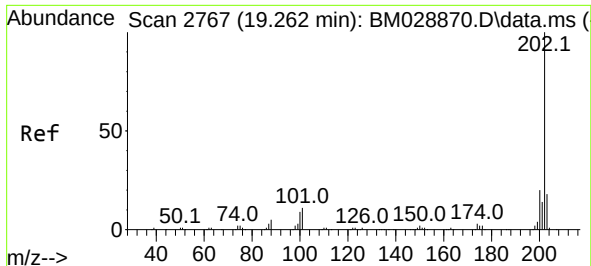


#74
Di-n-butylphthalate
Concen: 44.33 ng
RT: 18.004 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



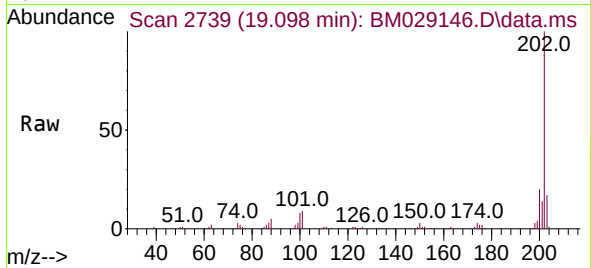
Tgt Ion:149 Resp: 119110
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.8 4.7 7.1





#75
Fluoranthene
Concen: 37.42 ng
RT: 19.098 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

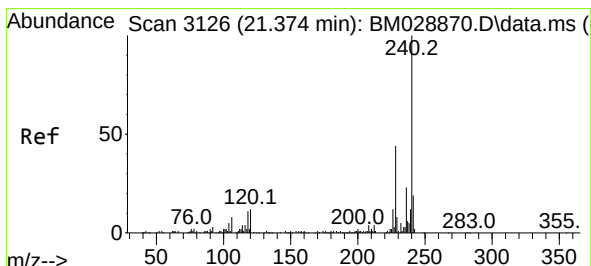
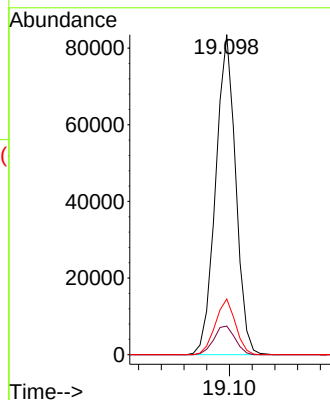
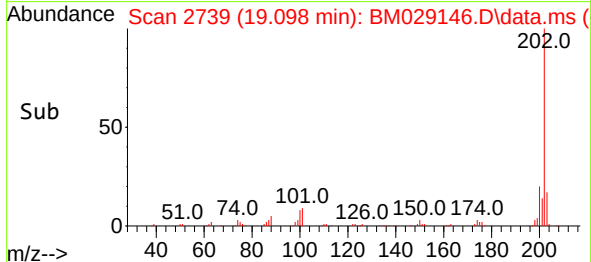
Instrument :
BNA_M
ClientSampleId :
PB135177BS



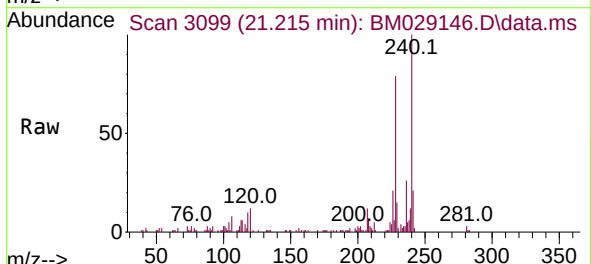
Tgt Ion:202 Resp: 102241
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.5
203 17.4 0.0 37.3

Manual Integrations
APPROVED

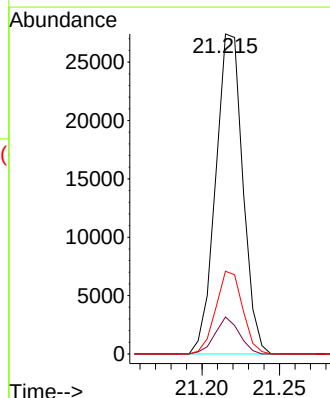
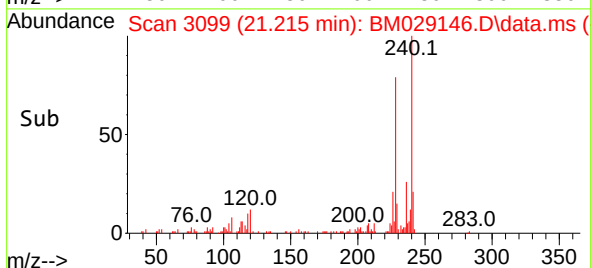
mohammad
3/17/2021 10:51:46 AM

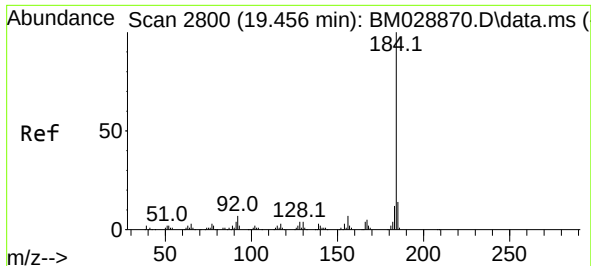


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



Tgt Ion:240 Resp: 33428
Ion Ratio Lower Upper
240 100
120 11.5 6.4 9.6#
236 25.9 20.1 30.1





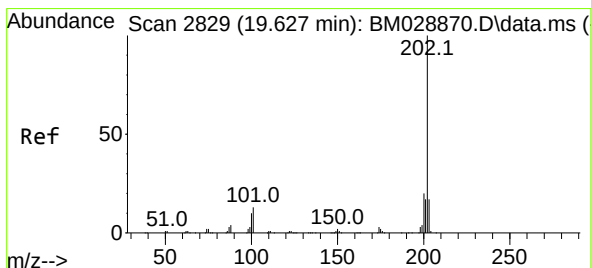
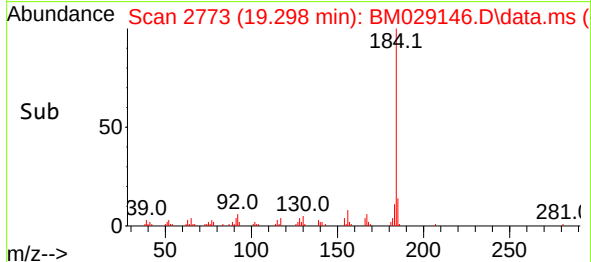
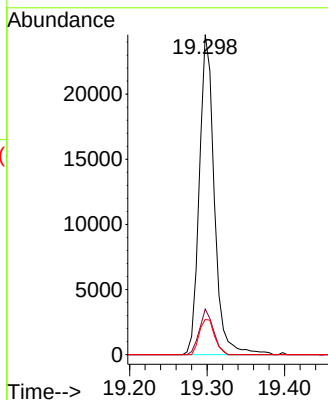
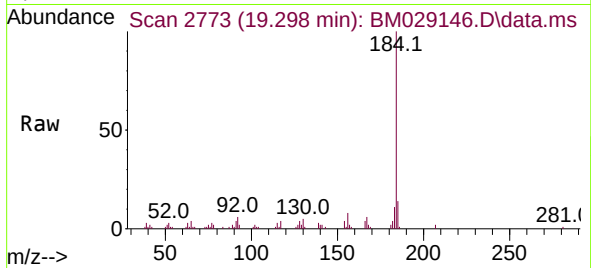
#77
Benzidine
Concen: 29.98 ng
RT: 19.298 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:184 Resp: 33020
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 11.0 9.7 14.5

Instrument :
BNA_M
ClientSampleId :
PB135177BS

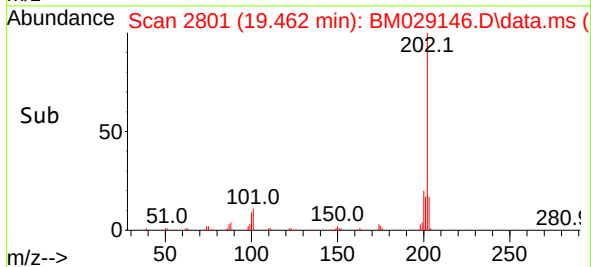
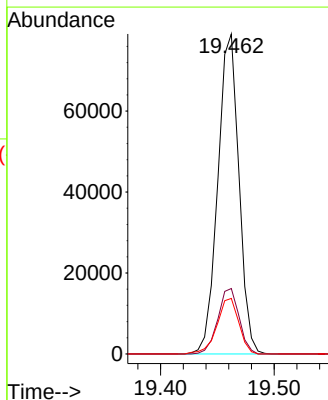
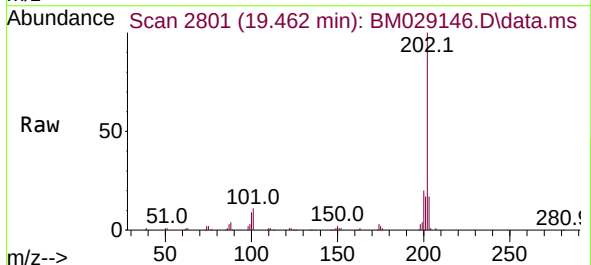
Manual Integrations
APPROVED

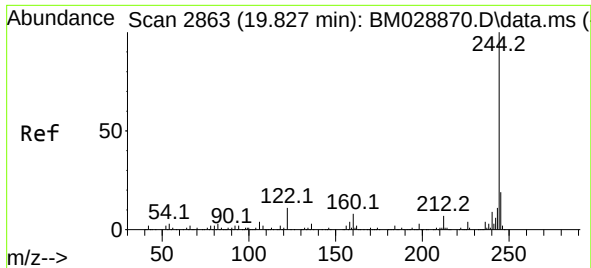
mohammad
3/17/2021 10:51:46 AM



#78
Pyrene
Concen: 41.61 ng
RT: 19.462 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:202 Resp: 102177
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.4 13.8 20.6





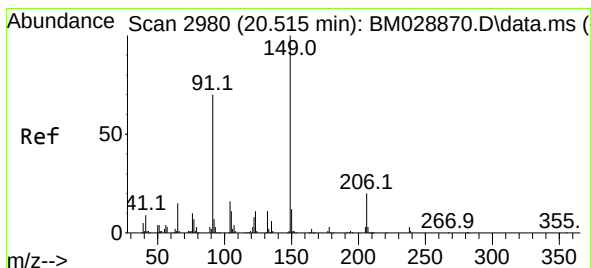
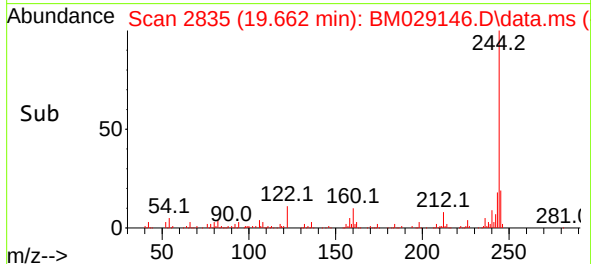
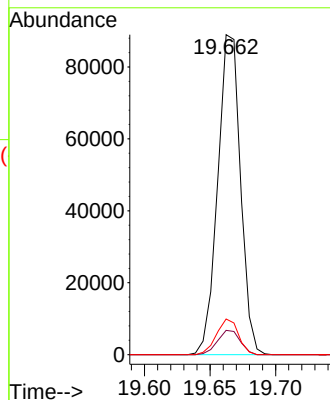
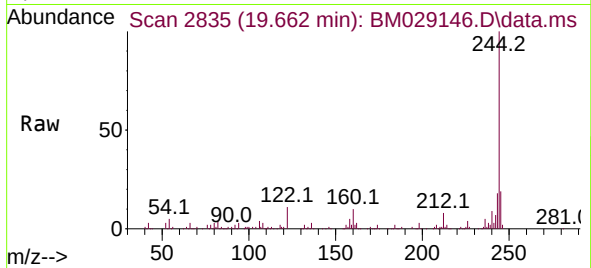
#79
 Terphenyl-d14
 Concen: 59.42 ng
 RT: 19.662 min Scan# 2835
 Delta R.T. -0.012 min
 Lab File: BM029146.D
 Acq: 16 Mar 2021 12:51

Tgt Ion:244 Resp: 107581
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 11.2 6.5 9.7#

Instrument :
 BNA_M
 ClientSampleId :
 PB135177BS

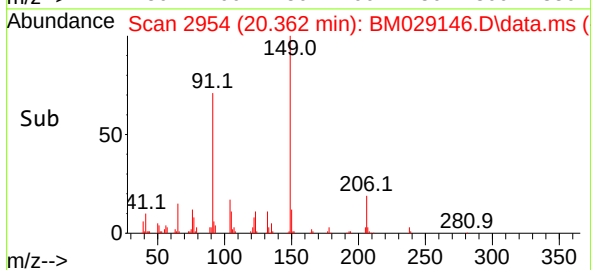
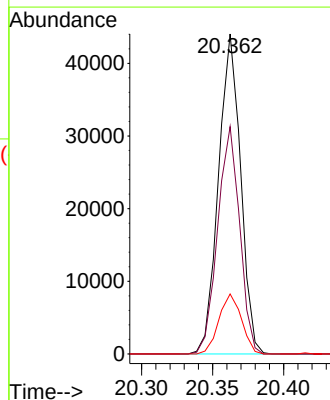
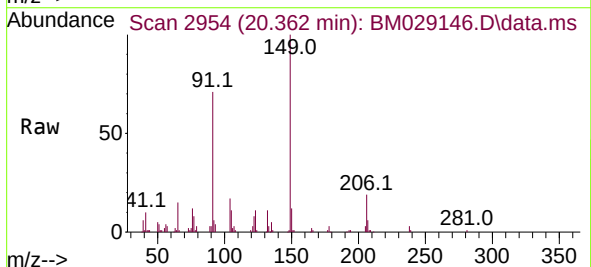
Manual Integrations
 APPROVED

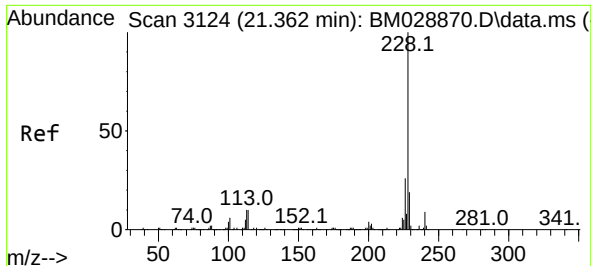
mohammad
 3/17/2021 10:51:46 AM



#80
 Butylbenzylphthalate
 Concen: 45.03 ng
 RT: 20.362 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM029146.D
 Acq: 16 Mar 2021 12:51

Tgt Ion:149 Resp: 47599
 Ion Ratio Lower Upper
 149 100
 91 71.1 58.1 87.1
 206 18.7 18.7 28.1





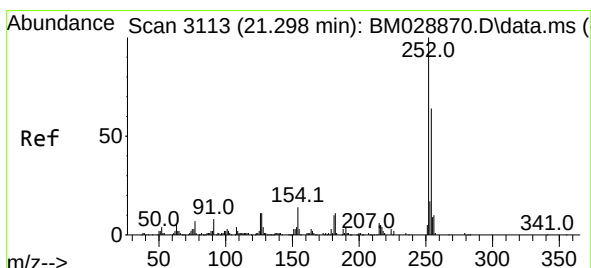
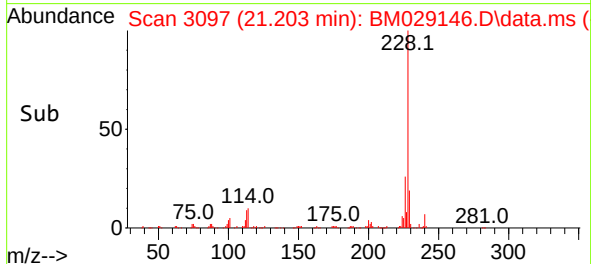
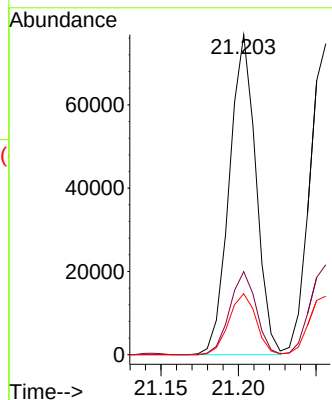
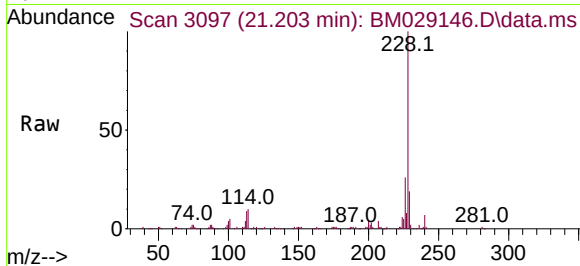
#81
Benzo(a)anthracene
Concen: 39.42 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:228 Resp: 91448
Ion Ratio Lower Upper
228 100
226 26.0 21.1 31.7
229 19.1 15.7 23.5

Instrument :
BNA_M
ClientSampled :
PB135177BS

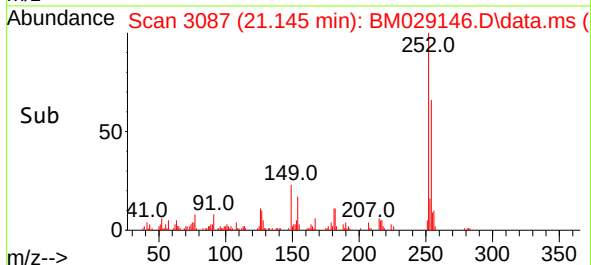
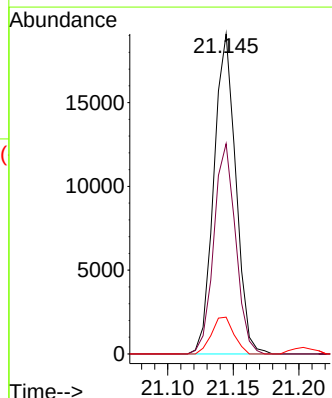
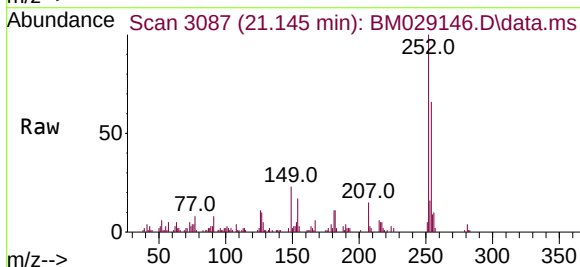
Manual Integrations
APPROVED

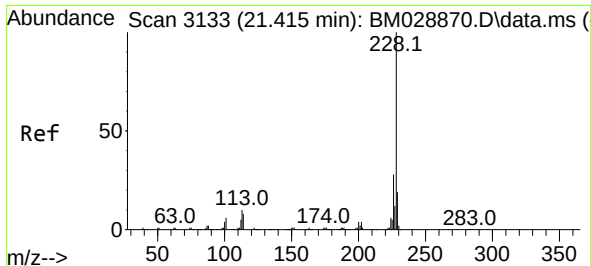
mohammad
3/17/2021 10:51:46 AM



#82
3,3'-Dichlorobenzidine
Concen: 27.65 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:252 Resp: 22157
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 11.5 6.8 10.2#





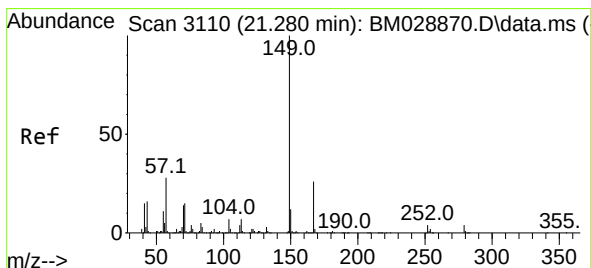
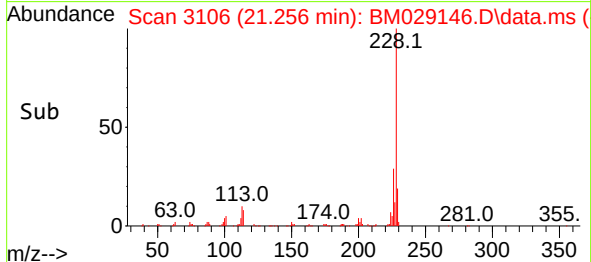
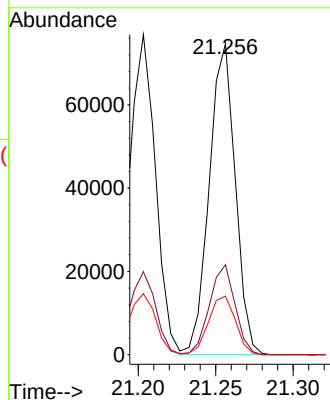
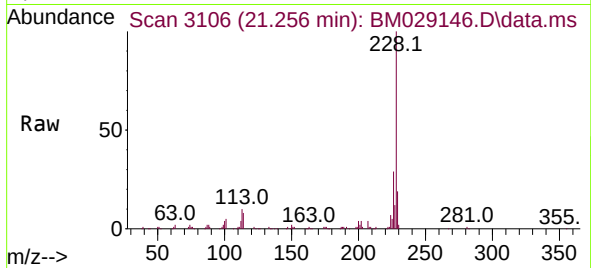
#83
Chrysene
Concen: 38.62 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:228 Resp: 87298
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.0
229 18.9 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
PB135177BS

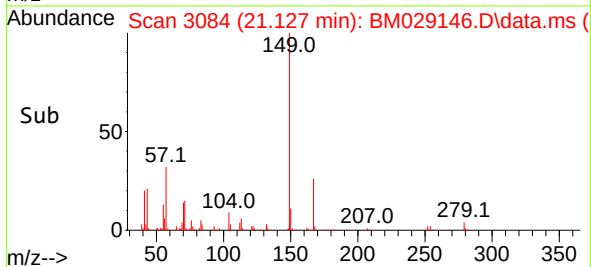
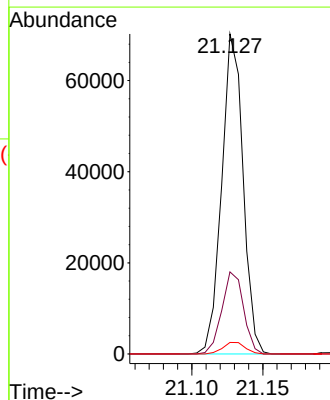
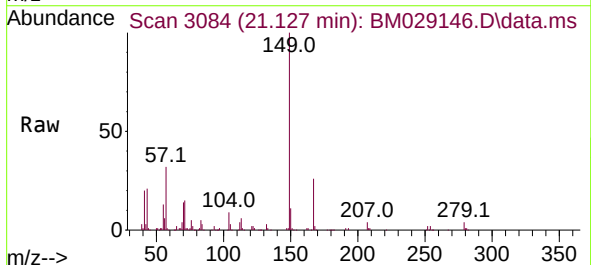
Manual Integrations
APPROVED

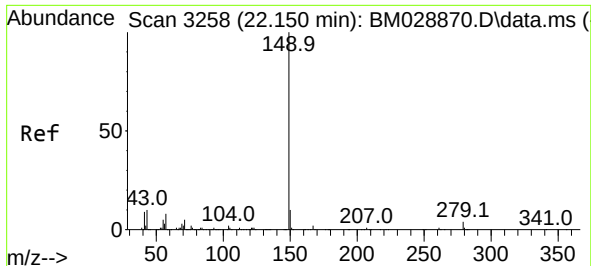
mohammad
3/17/2021 10:51:46 AM



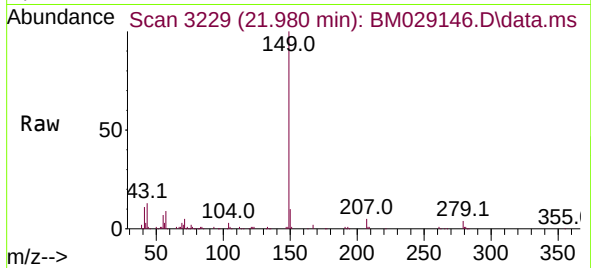
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.22 ng
RT: 21.127 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:149 Resp: 73351
Ion Ratio Lower Upper
149 100
167 25.6 22.7 34.1
279 3.6 4.0 6.0#

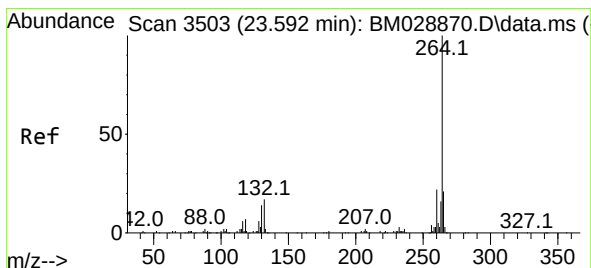
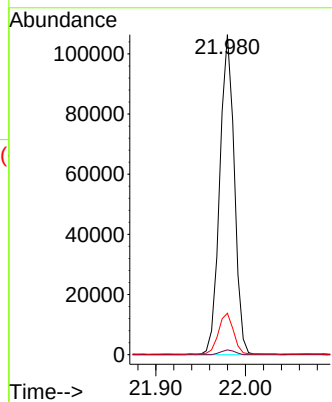
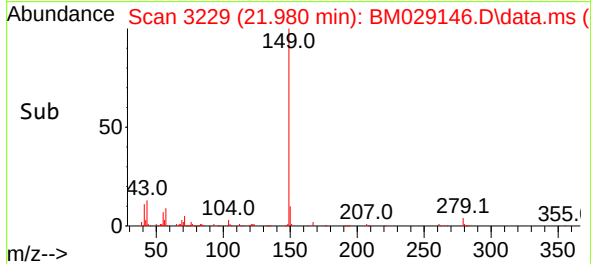




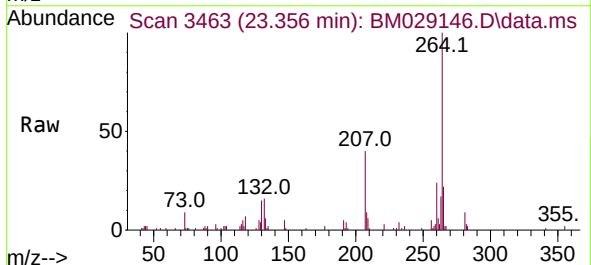
#85
Di-n-octyl phthalate
Concen: 46.58 ng
RT: 21.980 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



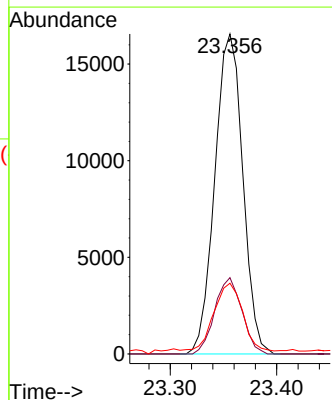
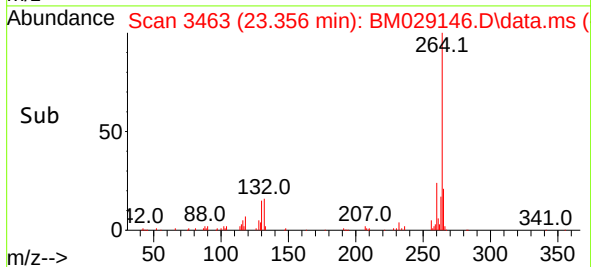
Tgt Ion:149 Resp: 120226
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 13.2 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51



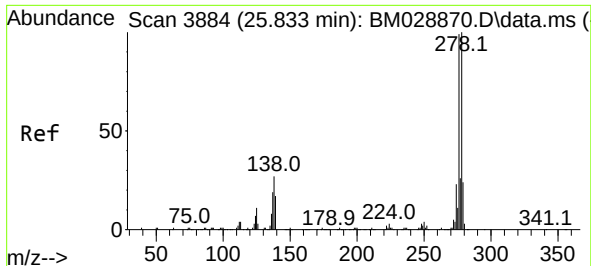
Tgt Ion:264 Resp: 30152
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 22.1 17.7 26.5



Instrument :
BNA_M
ClientSampleId :
PB135177BS

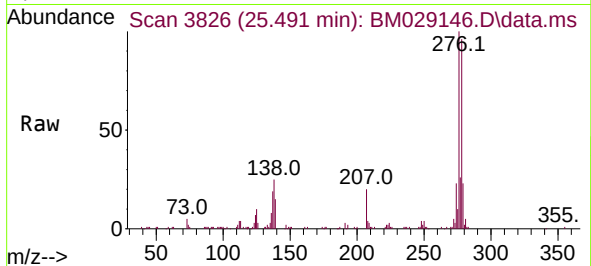
Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:46 AM



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.55 ng
 RT: 25.491 min Scan# 3826
 Delta R.T. -0.018 min
 Lab File: BM029146.D
 Acq: 16 Mar 2021 12:51

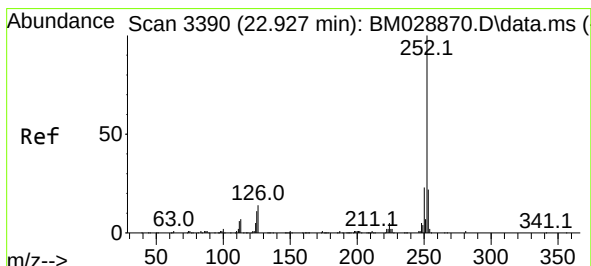
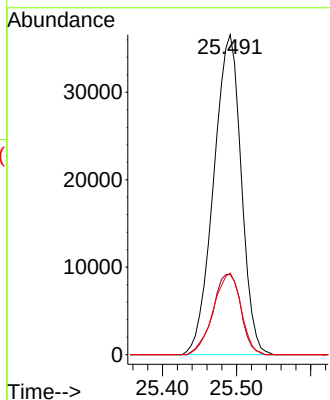
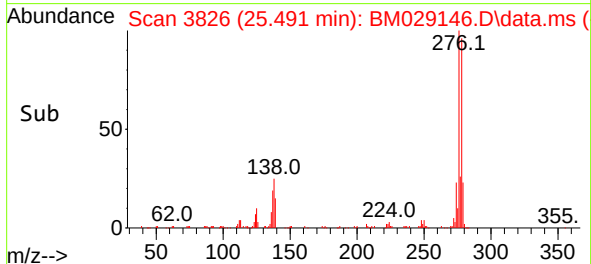
Instrument :
 BNA_M
 ClientSampled :
 PB135177BS



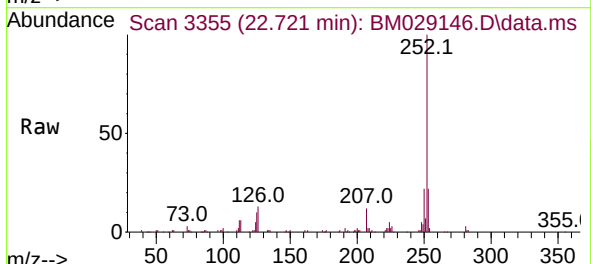
Tgt Ion:276 Resp: 94546
 Ion Ratio Lower Upper
 276 100
 138 25.6 14.2 21.4#
 277 25.4 19.8 29.8

Manual Integrations
 APPROVED

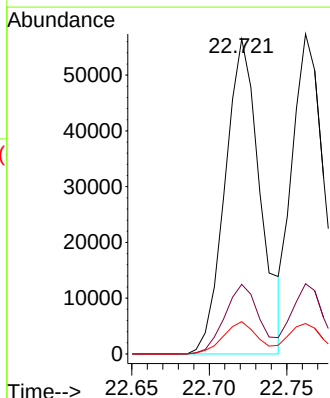
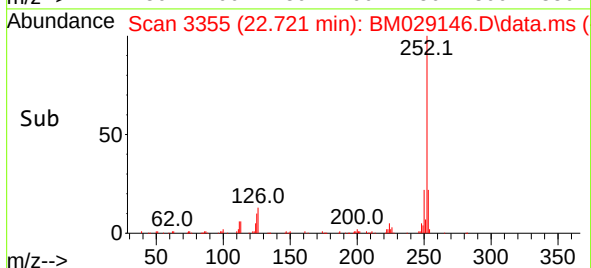
mohammad
 3/17/2021 10:51:46 AM

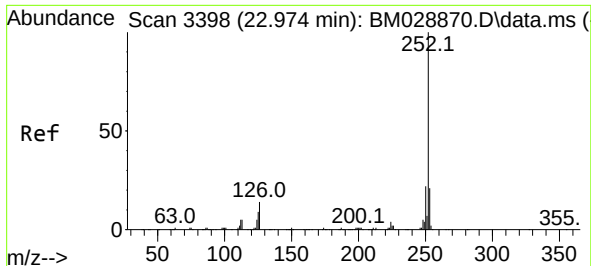


#88
 Benzo(b)fluoranthene
 Concen: 41.72 ng
 RT: 22.721 min Scan# 3355
 Delta R.T. -0.012 min
 Lab File: BM029146.D
 Acq: 16 Mar 2021 12:51



Tgt Ion:252 Resp: 88855
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 10.3 5.7 8.5#





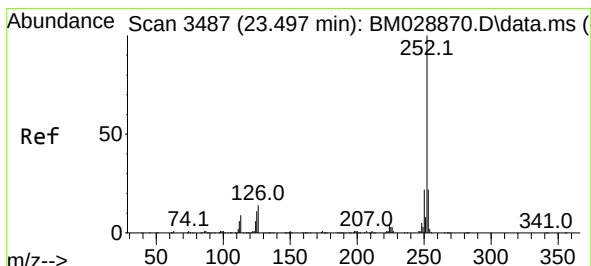
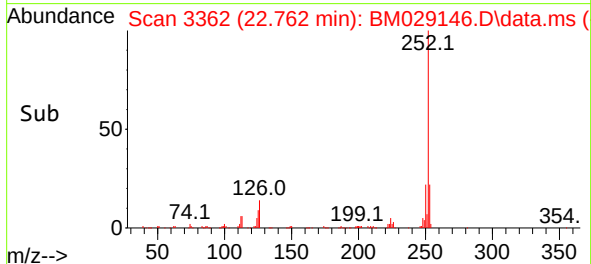
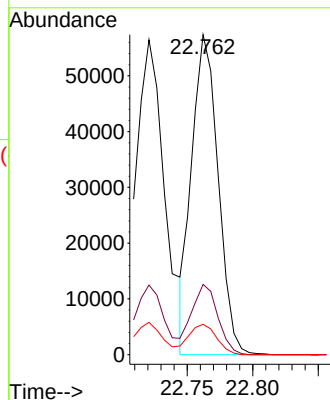
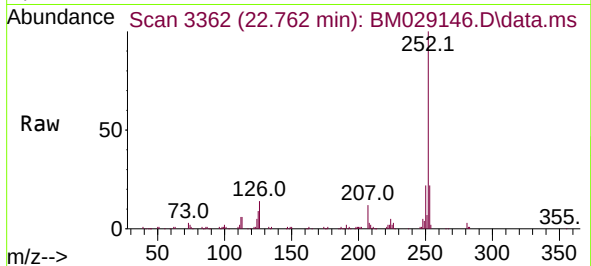
#89
Benzo(k)fluoranthene
Concen: 39.73 ng
RT: 22.762 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:252 Resp: 80389
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.5 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
PB135177BS

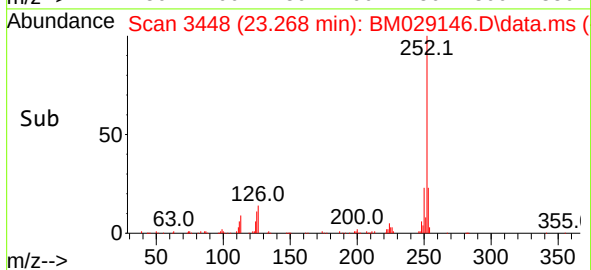
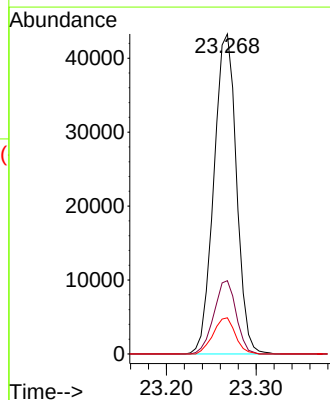
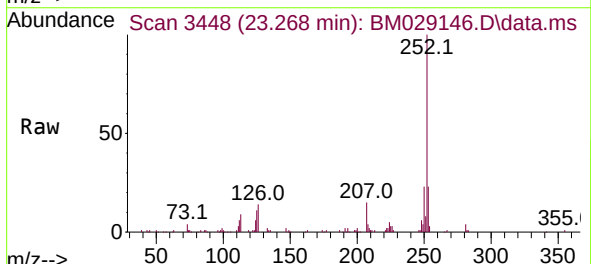
Manual Integrations
APPROVED

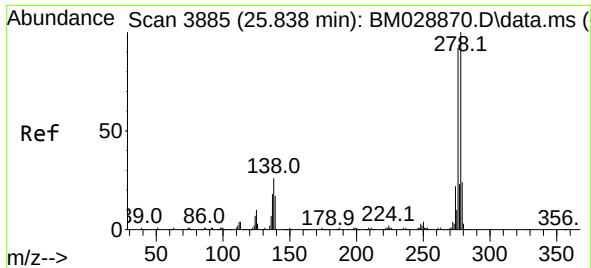
mohammad
3/17/2021 10:51:46 AM



#90
Benzo(a)pyrene
Concen: 38.92 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.012 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion:252 Resp: 75650
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 11.3 6.6 9.8#





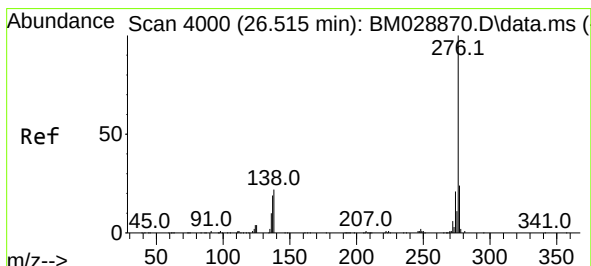
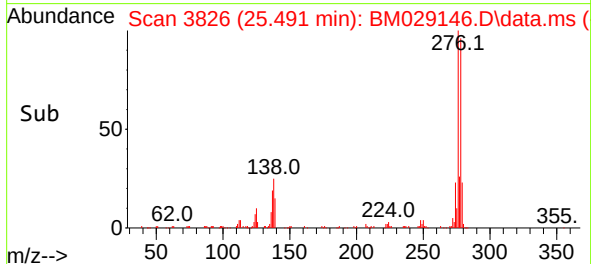
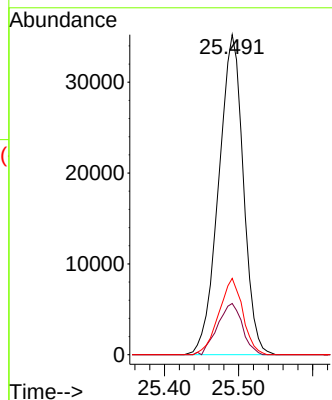
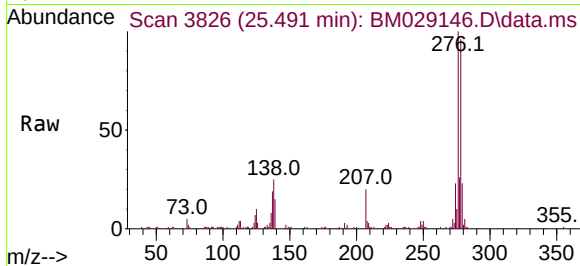
#91
Dibenzo(a,h)anthracene
Concen: 41.13 ng
RT: 25.491 min Scan# 3826
Delta R.T. -0.018 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 278 Resp: 81335
Ion Ratio Lower Upper
278 100
139 16.0 9.0 13.6#
279 23.9 19.0 28.4

Instrument :
BNA_M
ClientSampled :
PB135177BS

Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:46 AM



#92
Benzo(g,h,i)perylene
Concen: 40.80 ng
RT: 26.138 min Scan# 3936
Delta R.T. -0.018 min
Lab File: BM029146.D
Acq: 16 Mar 2021 12:51

Tgt Ion: 276 Resp: 77898
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 20.2 12.2 18.2#

