

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029153.D
 Acq On : 16 Mar 2021 17:53
 Operator : CG/JU
 Sample : M1639-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILEMSD

Manual Integrations
 APPROVED

mohammad

3/17/2021 10:51:54 AM

Quant Time: Mar 16 18:39:37 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	7.610	152	9480	20.00	ng	-0.01
21) Naphthalene-d8	10.398	136	37910	20.00	ng	#-0.02
39) Acenaphthene-d10	14.286	164	23724	20.00	ng	-0.01
64) Phenanthrene-d10	17.033	188	50114	20.00	ng	-0.01
76) Chrysene-d12	21.215	240	56160	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	54050	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	81813	143.05	ng	0.00
7) Phenol-d6	6.834	99	93885	124.28	ng	0.01
23) Nitrobenzene-d5	8.792	82	65145	92.71	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	39939	142.04	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	149378	83.82	ng	0.00
79) Terphenyl-d14	19.668	244	253653	83.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.057	88	8649	40.22	ng	Qvalue # 2
3) Pyridine	3.475	79	21767	38.36	ng	# 28
4) n-Nitrosodimethylamine	3.387	42	21846	68.90	ng	# 41
6) Aniline	6.957	93	12868	15.93	ng	98
8) 2-Chlorophenol	7.187	128	32617	48.01	ng	96
9) Benzaldehyde	6.763	77	20262	49.21	ng	84
10) Phenol	6.857	94	38344	51.08	ng	93
11) bis(2-Chloroethyl)ether	7.057	93	26704	46.89	ng	90
12) 1,3-Dichlorobenzene	7.498	146	31973	43.15	ng	# 94
13) 1,4-Dichlorobenzene	7.645	146	32649	43.45	ng	100
14) 1,2-Dichlorobenzene	7.957	146	31632	43.75	ng	98
15) Benzyl Alcohol	7.881	79	29708	54.99	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.151	45	47268	53.90	ng	69
17) 2-Methylphenol	8.098	107	26422	51.83	ng	# 90
18) Hexachloroethane	8.669	117	12319	45.12	ng	91
19) n-Nitroso-di-n-propyla...	8.439	70	22350	50.29	ng	# 48
20) 3+4-Methylphenols	8.434	107	36614	53.38	ng	91
22) Acetophenone	8.451	105	47594	51.48	ng	# 80
24) Nitrobenzene	8.834	77	34051	47.66	ng	# 87
25) Isophorone	9.351	82	61256	49.54	ng	96
26) 2-Nitrophenol	9.534	139	17420	48.27	ng	93
27) 2,4-Dimethylphenol	9.616	122	29676	54.80	ng	95
28) bis(2-Chloroethoxy)met...	9.839	93	36155	51.46	ng	98
29) 2,4-Dichlorophenol	10.081	162	31229	50.41	ng	98
30) 1,2,4-Trichlorobenzene	10.269	180	30455	44.83	ng	99
31) Naphthalene	10.451	128	91599	43.83	ng	100
32) Benzoic acid	9.933	122	5432m	13.99	ng	
33) 4-Chloroaniline	10.592	127	4595	5.47	ng	98
34) Hexachlorobutadiene	10.716	225	18193	44.66	ng	97
35) Caprolactam	11.428	113	8289	48.91	ng	# 43
36) 4-Chloro-3-methylphenol	11.751	107	33804	54.14	ng	94
37) 2-Methylnaphthalene	12.075	142	66935	45.52	ng	99
38) 1-Methylnaphthalene	12.298	142	62870	45.14	ng	100
40) 1,2,4,5-Tetrachloroben...	12.451	216	32766	44.17	ng	98
41) Hexachlorocyclopentadiene	12.410	237	23068	81.58	ng	100
43) 2,4,6-Trichlorophenol	12.716	196	24500	47.12	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029153.D
 Acq On : 16 Mar 2021 17:53
 Operator : CG/JU
 Sample : M1639-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILEMSD

Manual Integrations
 APPROVED

mohammad

3/17/2021 10:51:54 AM

Quant Time: Mar 16 18:39:37 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	12.804	196	27000	48.38	ng	93
46) 1,1'-Biphenyl	13.110	154	86788	45.61	ng	98
47) 2-Chloronaphthalene	13.151	162	67081	43.19	ng	96
48) 2-Nitroaniline	13.386	65	23579	56.44	ng	95
49) Acenaphthylene	14.010	152	115508	48.42	ng	99
50) Dimethylphthalate	13.763	163	91455	50.87	ng	99
51) 2,6-Dinitrotoluene	13.898	165	19666	46.91	ng	93
52) Acenaphthene	14.351	154	66228	45.28	ng	98
53) 3-Nitroaniline	14.233	138	8469	20.74	ng	84
54) 2,4-Dinitrophenol	14.463	184	4927	22.98	ng	90
55) Dibenzofuran	14.692	168	104735	45.60	ng	97
56) 4-Nitrophenol	14.592	139	33563	100.18	ng	94
57) 2,4-Dinitrotoluene	14.698	165	28855	52.70	ng	# 90
58) Fluorene	15.339	166	87610	47.59	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.933	232	23247m	51.83	ng	
60) Diethylphthalate	15.127	149	96112	53.13	ng	97
61) 4-Chlorophenyl-phenyle...	15.339	204	42447	48.33	ng	91
62) 4-Nitroaniline	15.410	138	20120	50.95	ng	98
63) Azobenzene	15.633	77	83945	50.29	ng	# 83
65) 4,6-Dinitro-2-methylph...	15.468	198	6665	18.89	ng	# 74
66) n-Nitrosodiphenylamine	15.563	169	75246	43.89	ng	97
67) 4-Bromophenyl-phenylether	16.227	248	24653	43.84	ng	# 87
68) Hexachlorobenzene	16.339	284	27235	43.46	ng	# 89
69) Atrazine	16.527	200	29306	54.94	ng	98
70) Pentachlorophenol	16.704	266	30556	91.16	ng	98
71) Phenanthrene	17.080	178	136267	45.66	ng	99
72) Anthracene	17.168	178	141558	47.88	ng	99
73) Carbazole	17.457	167	135275	47.69	ng	99
74) Di-n-butylphthalate	18.004	149	179627	55.70	ng	99
75) Fluoranthene	19.098	202	165421	50.44	ng	98
77) Benzidine	19.298	184	63614	34.37	ng	98
78) Pyrene	19.462	202	171947	41.68	ng	99
80) Butylbenzylphthalate	20.362	149	88824	50.01	ng	96
81) Benzo(a)anthracene	21.203	228	181743	46.63	ng	100
82) 3,3'-Dichlorobenzidine	21.145	252	26120	19.40	ng	# 98
83) Chrysene	21.256	228	173692	45.73	ng	99
84) Bis(2-ethylhexyl)phtha...	21.127	149	138507	54.19	ng	# 96
85) Di-n-octyl phthalate	21.980	149	245314	56.57	ng	# 87
87) Indeno(1,2,3-cd)pyrene	25.491	276	180755	44.32	ng	# 91
88) Benzo(b)fluoranthene	22.721	252	181686	47.59	ng	# 97
89) Benzo(k)fluoranthene	22.768	252	165685	45.68	ng	# 97
90) Benzo(a)pyrene	23.268	252	152290	43.71	ng	# 98
91) Dibenzo(a,h)anthracene	25.497	278	155312	43.82	ng	# 95
92) Benzo(g,h,i)perylene	26.144	276	143508	41.93	ng	# 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
Data File : BM029153.D
Acq On : 16 Mar 2021 17:53
Operator : CG/JU
Sample : M1639-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

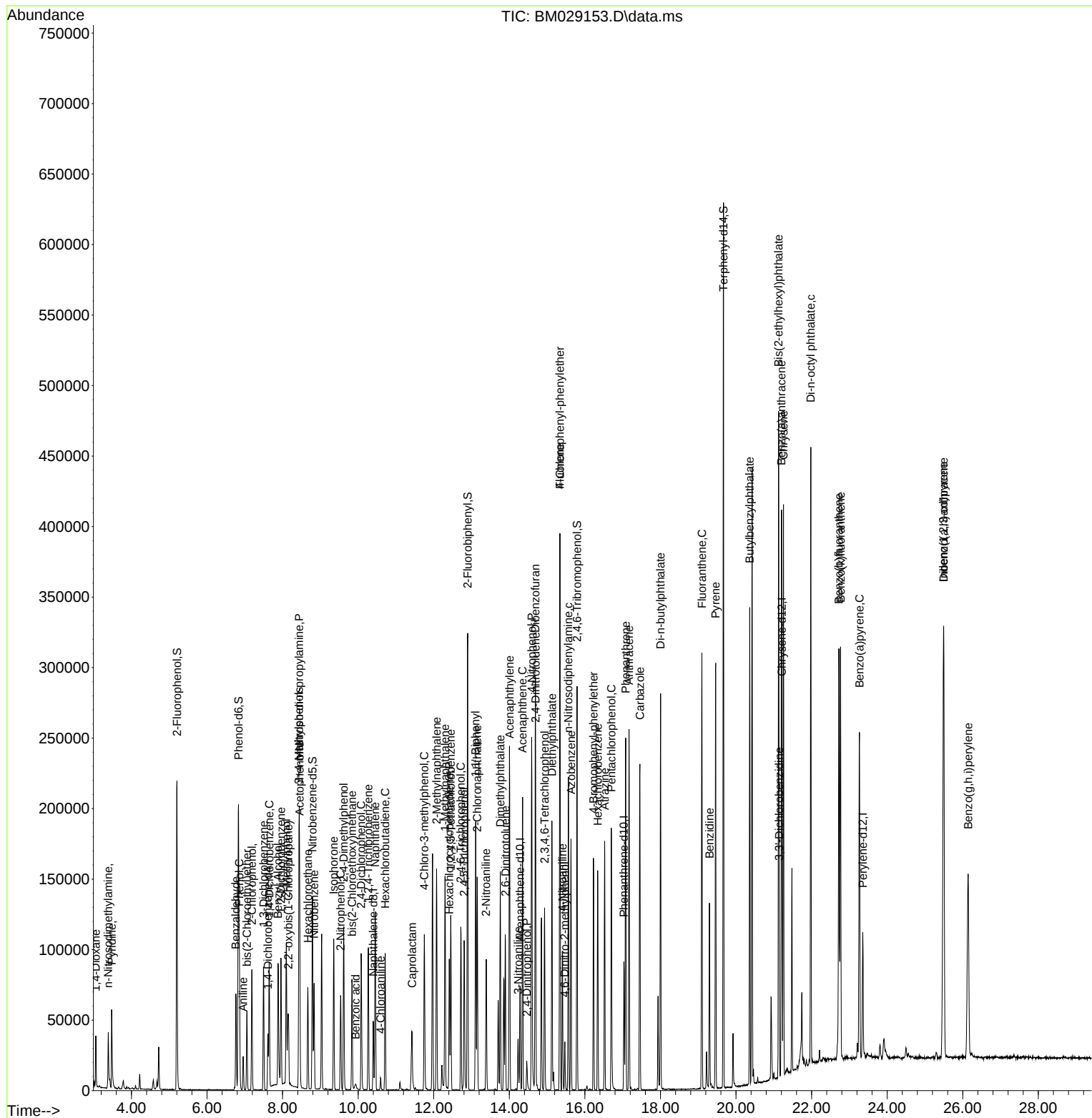
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

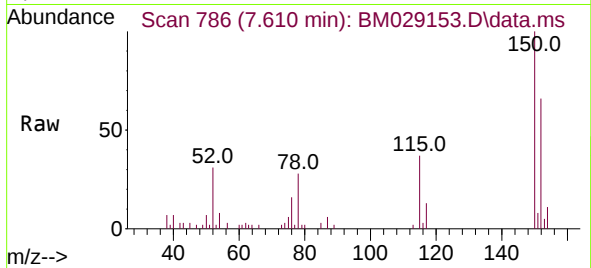
3/17/2021 10:51:54 AM

Quant Time: Mar 16 18:39:37 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

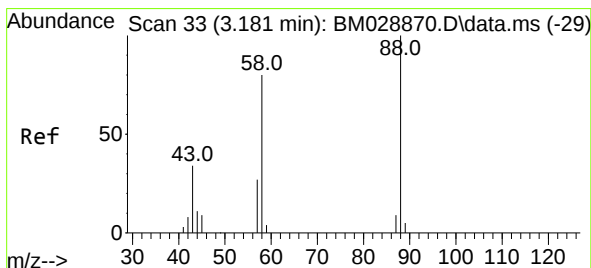
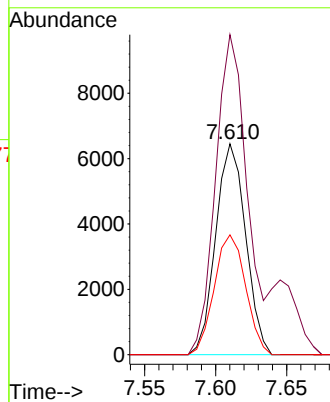
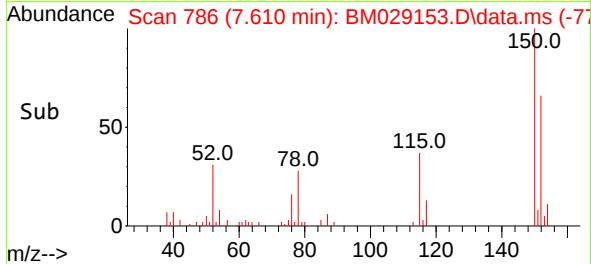




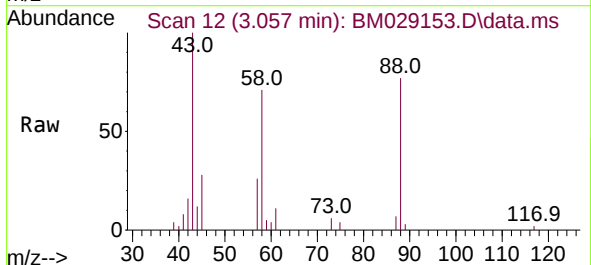
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



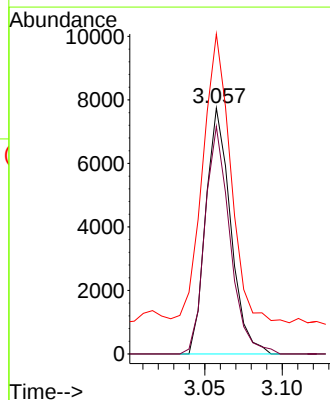
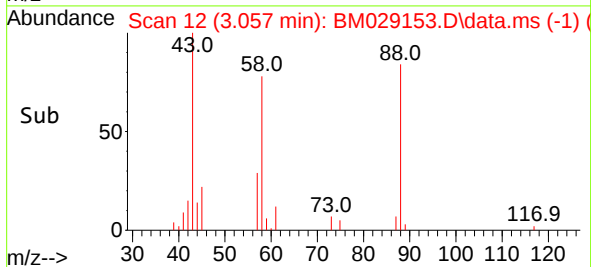
Tgt Ion:152 Resp: 9480
Ion Ratio Lower Upper
152 100
150 151.8 120.6 181.0
115 56.8 47.2 70.8



#2
1,4-Dioxane
Concen: 40.22 ng
RT: 3.057 min Scan# 12
Delta R.T. 0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 88 Resp: 8649
Ion Ratio Lower Upper
88 100
58 92.9 46.2 69.2#
43 132.9 19.0 28.6#



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

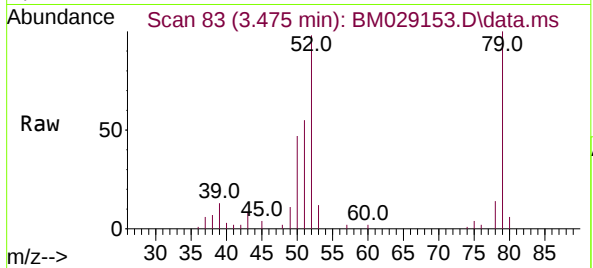
Manual Integrations
APPROVED

mohammad

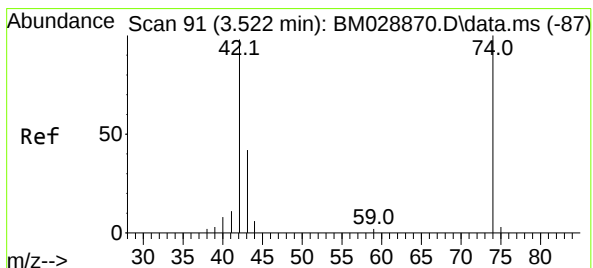
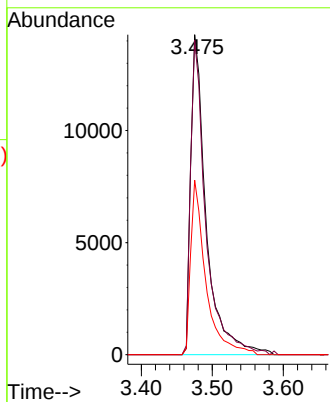
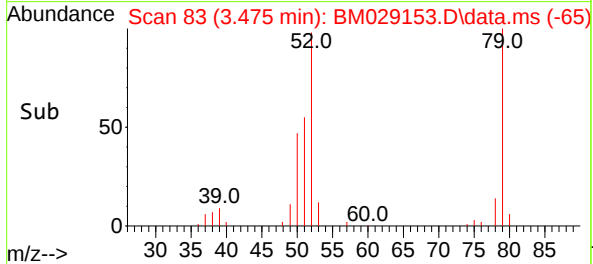
3/17/2021 10:51:54 AM



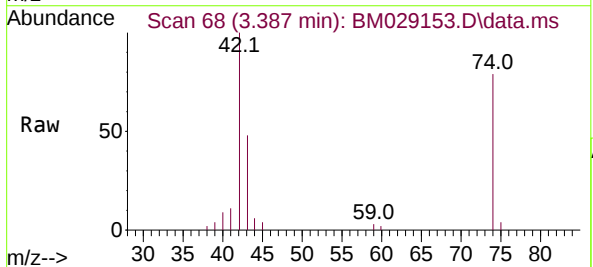
#3
Pyridine
Concen: 38.36 ng
RT: 3.475 min Scan# 83
Delta R.T. 0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



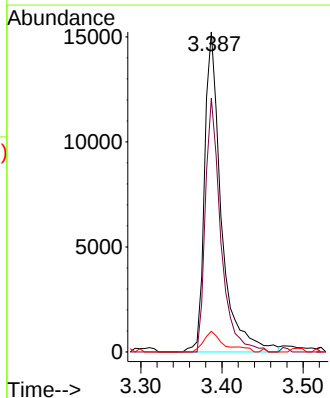
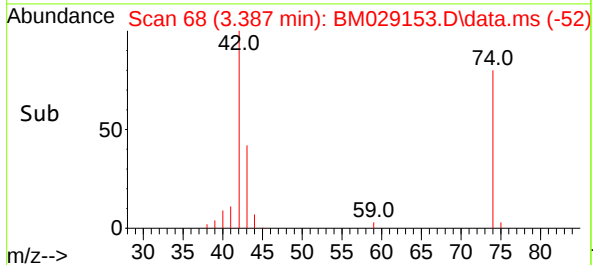
Tgt Ion	Ratio	Lower	Upper
79	100		
52	98.4	35.8	53.8#
51	54.5	21.0	31.6#



#4
n-Nitrosodimethylamine
Concen: 68.90 ng
RT: 3.387 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion	Ratio	Lower	Upper
42	100		
74	79.3	127.8	191.6#
44	6.4	4.1	6.1#



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#5
2-Fluorophenol
Concen: 143.05 ng
RT: 5.204 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

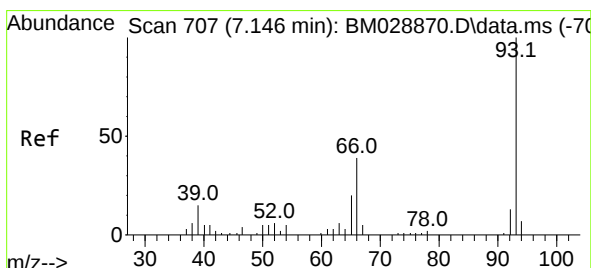
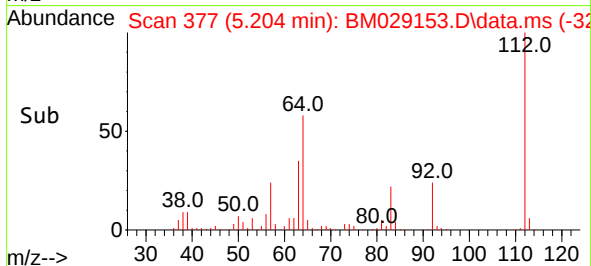
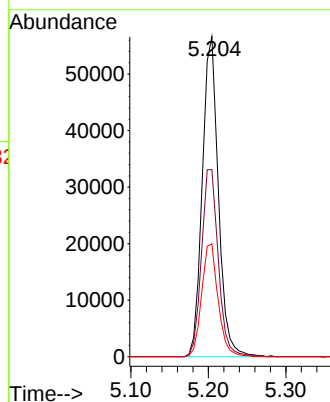
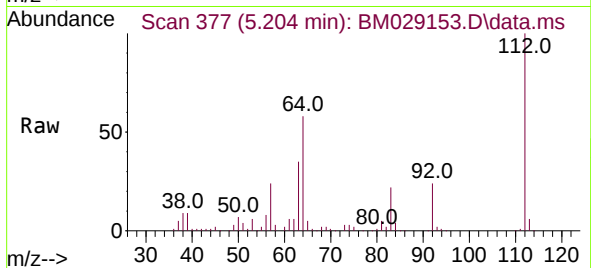
Tgt Ion:	112	Resp:	81813
Ion Ratio	Lower	Upper	
112	100		
64	58.5	50.6	76.0
63	35.3	31.0	46.6

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

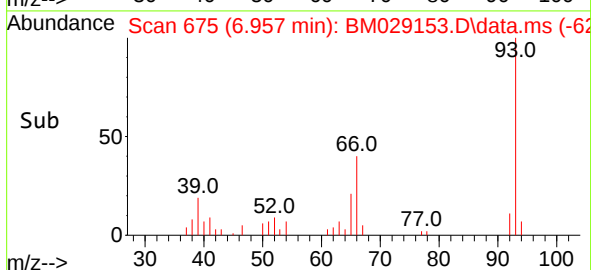
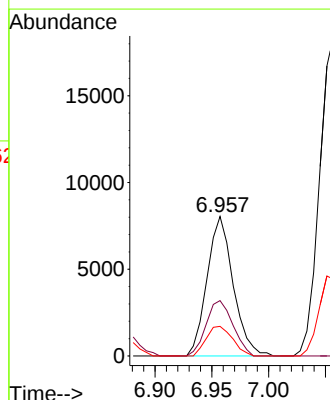
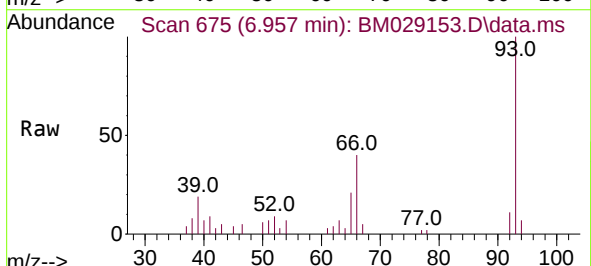
mohammad

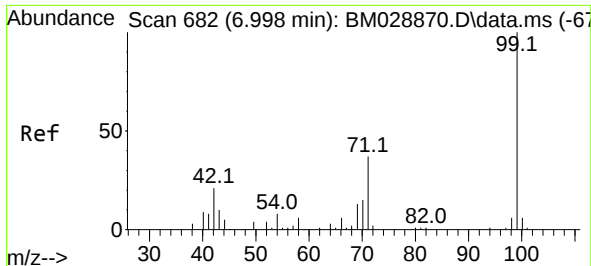
3/17/2021 10:51:54 AM



#6
Aniline
Concen: 15.93 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:	93	Resp:	12868
Ion Ratio	Lower	Upper	
93	100		
66	39.6	33.3	49.9
65	21.2	17.4	26.0





#7
Phenol-d6
Concen: 124.28 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

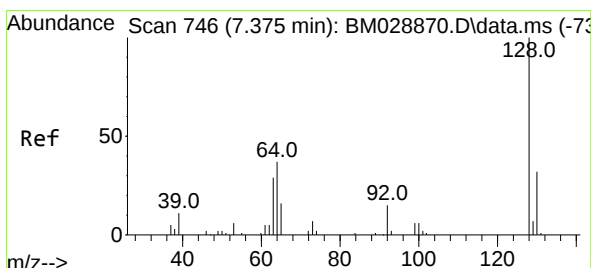
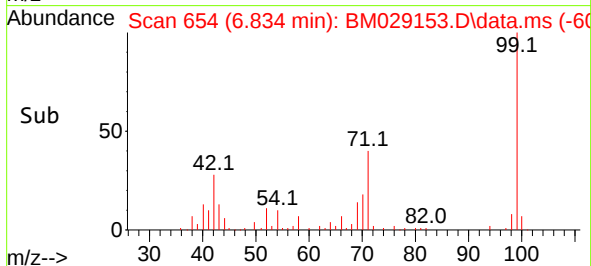
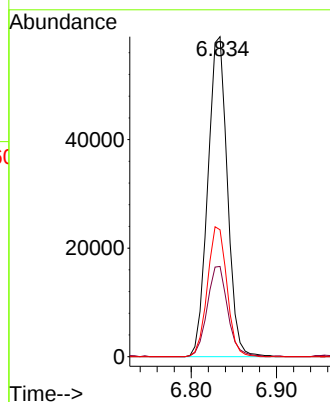
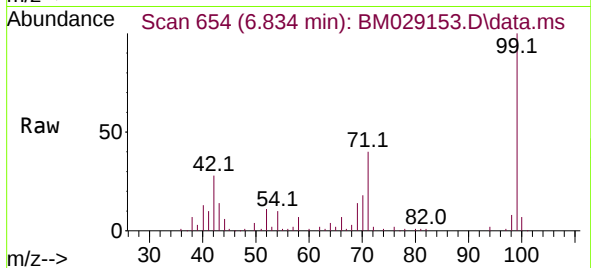
Tgt Ion	Ratio	Lower	Upper
99	100		
42	28.2	13.5	20.3
71	39.7	39.4	59.0

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

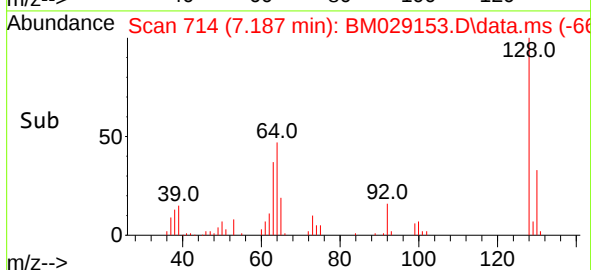
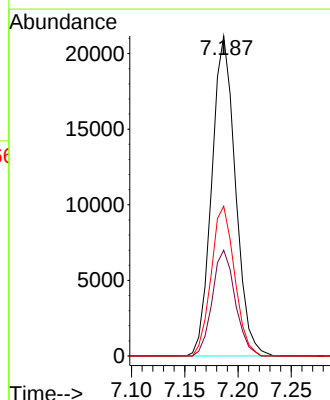
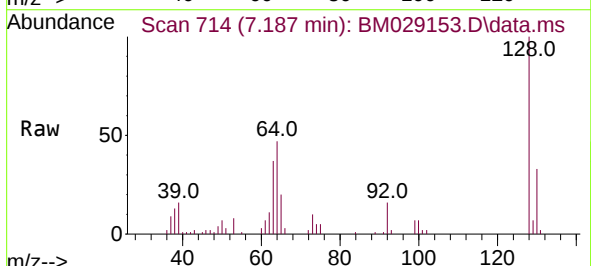
mohammad

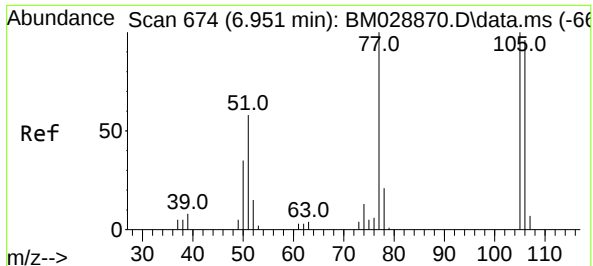
3/17/2021 10:51:54 AM



#8
2-Chlorophenol
Concen: 48.01 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

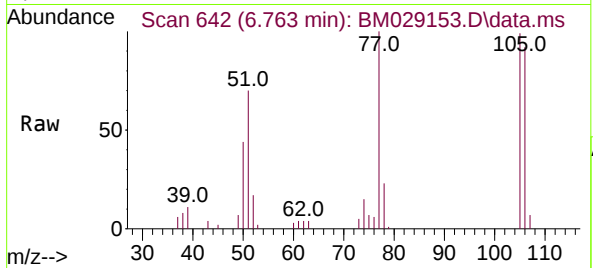
Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.5	51.5
64	46.8	30.1	70.1





#9
Benzaldehyde
Concen: 49.21 ng
RT: 6.763 min Scan# 642
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

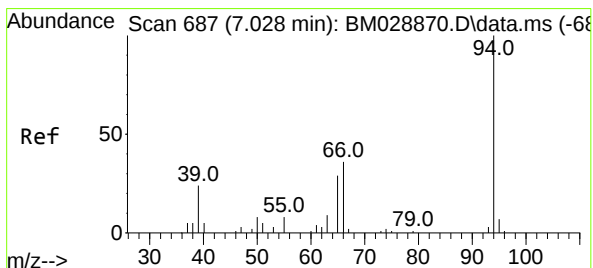
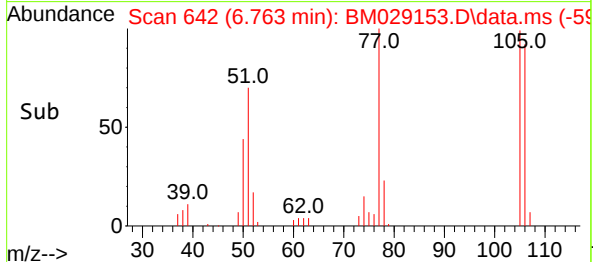
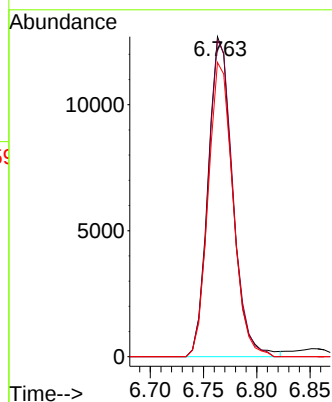


Tgt Ion	Ratio	Lower	Upper
77	100		
105	99.0	64.7	104.7
106	91.9	57.5	97.5

Manual Integrations
APPROVED

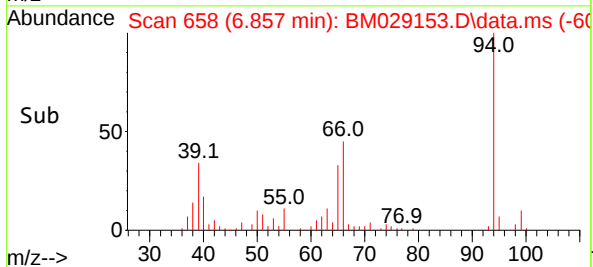
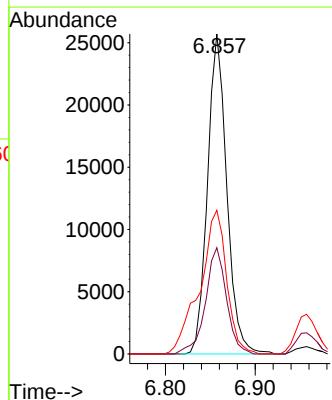
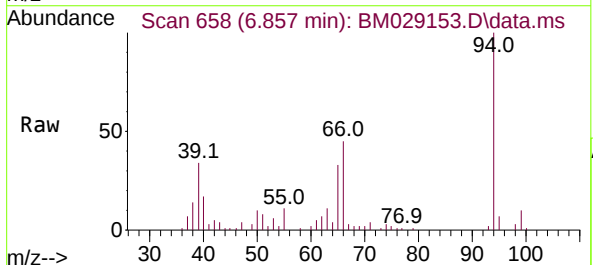
mohammad

3/17/2021 10:51:54 AM



#10
Phenol
Concen: 51.08 ng
RT: 6.857 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

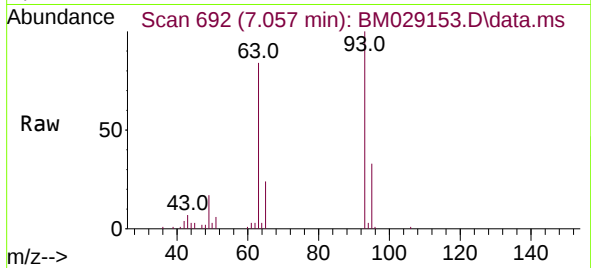
Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.2	16.4	56.4
66	44.9	30.2	70.2





#11
bis(2-Chloroethyl)ether
Concen: 46.89 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

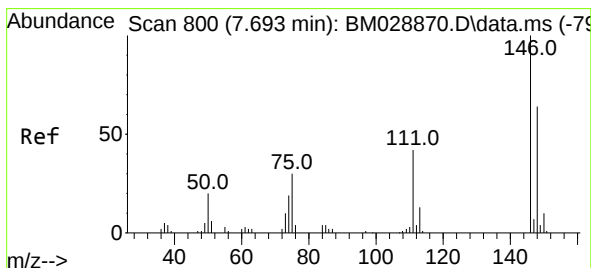
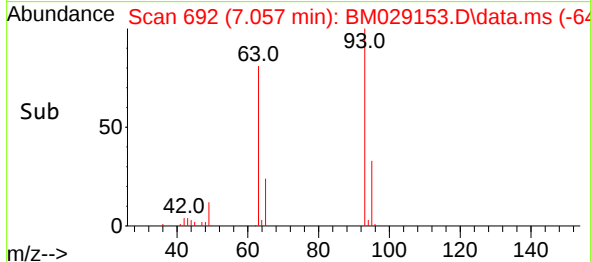
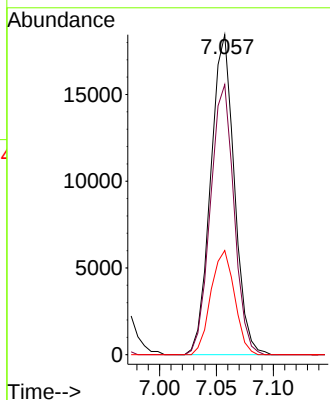


Tgt Ion:	93	Resp:	26704
Ion	Ratio	Lower	Upper
93	100		
63	84.4	53.1	93.1
95	32.5	12.1	52.1

Manual Integrations
APPROVED

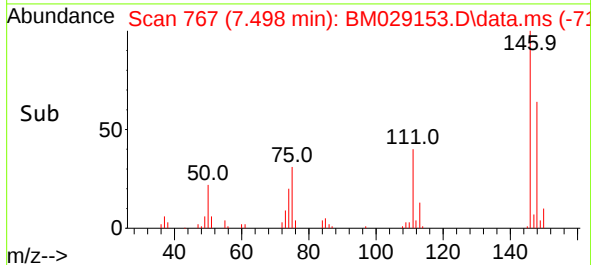
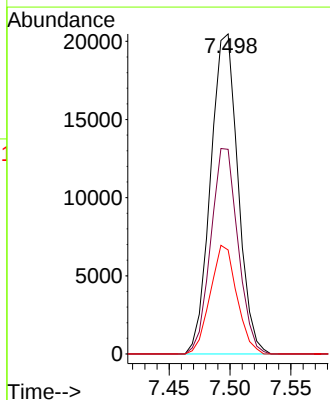
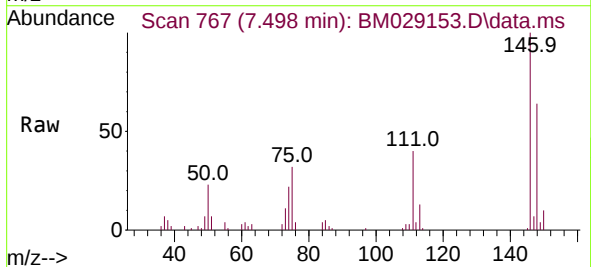
mohammad

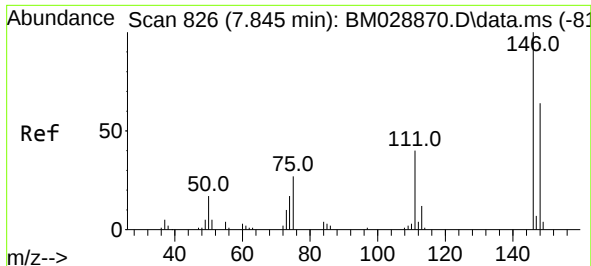
3/17/2021 10:51:54 AM



#12
1,3-Dichlorobenzene
Concen: 43.15 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:	146	Resp:	31973
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
75	32.5	33.0	49.6#





#13

1,4-Dichlorobenzene

Concen: 43.45 ng

RT: 7.645 min Scan# 792

Delta R.T. -0.012 min

Lab File: BM029153.D

Acq: 16 Mar 2021 17:53

Tgt Ion:	146	Resp:	32649
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.0
111	42.6	34.4	51.6

Instrument :

BNA_M

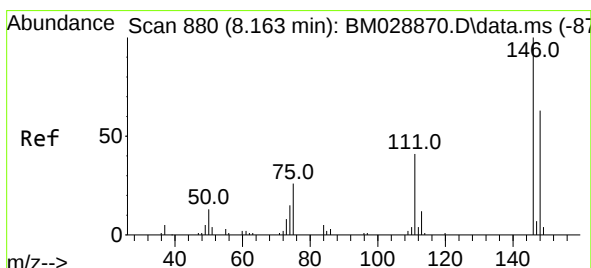
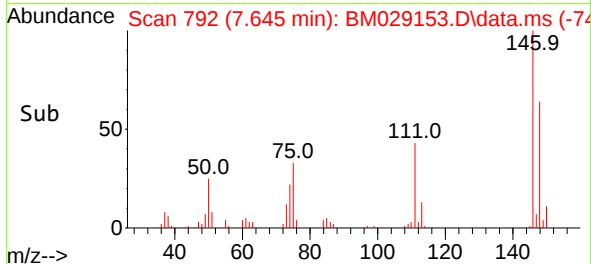
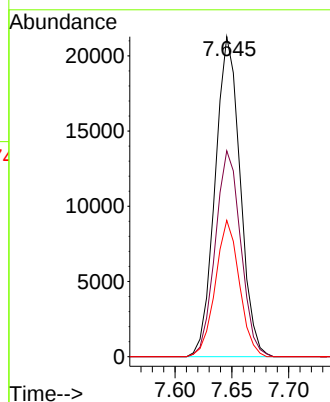
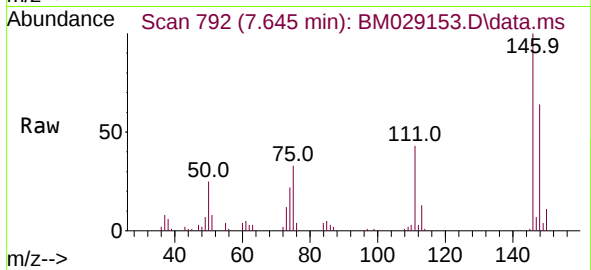
ClientSampleId :

STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#14

1,2-Dichlorobenzene

Concen: 43.75 ng

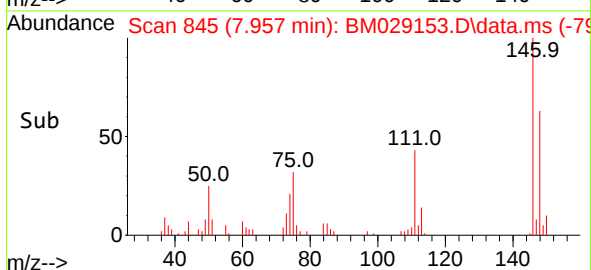
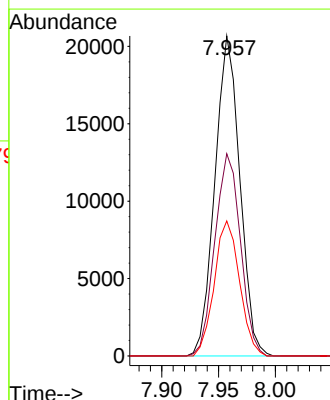
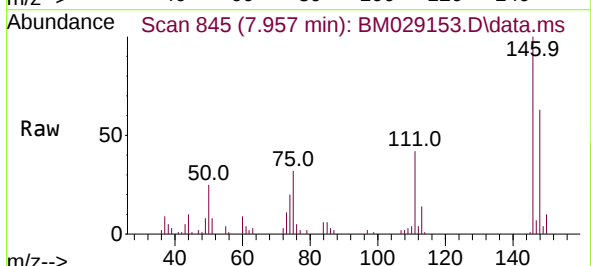
RT: 7.957 min Scan# 845

Delta R.T. -0.012 min

Lab File: BM029153.D

Acq: 16 Mar 2021 17:53

Tgt Ion:	146	Resp:	31632
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.3	76.9
111	42.2	35.4	53.0





#15
Benzyl Alcohol
Concen: 54.99 ng
RT: 7.881 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

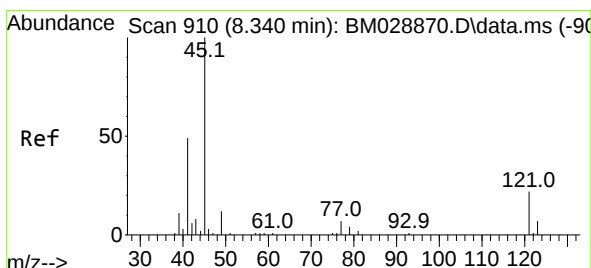
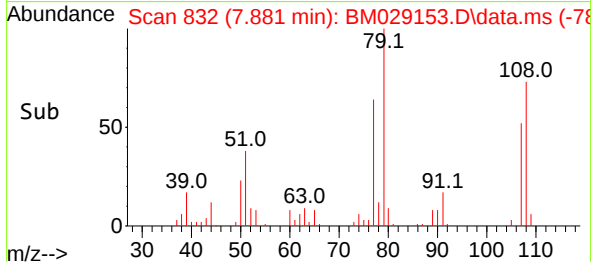
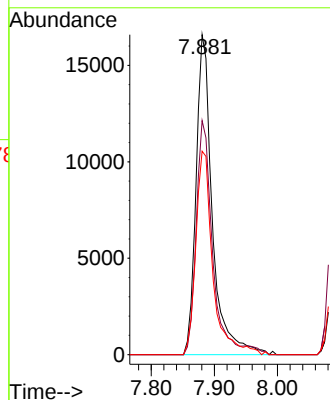
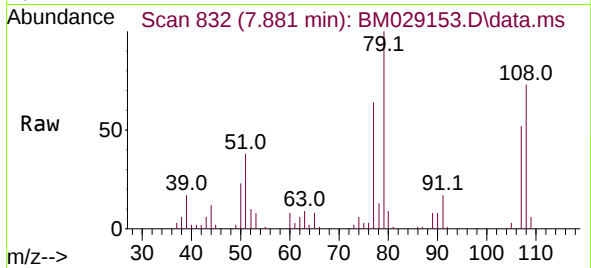
Tgt Ion: 79	Resp: 29708
Ion Ratio	Lower Upper
79 100	
108 73.2	49.0 73.4
77 63.6	55.2 82.8

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

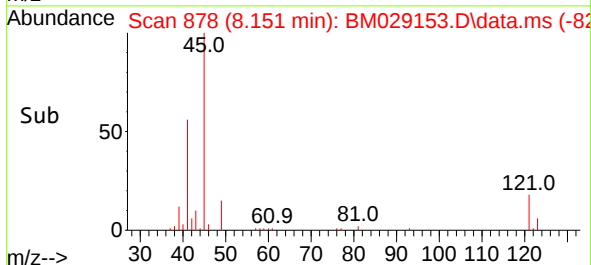
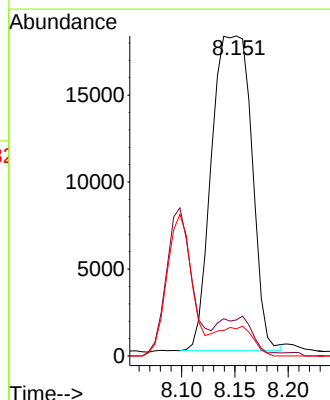
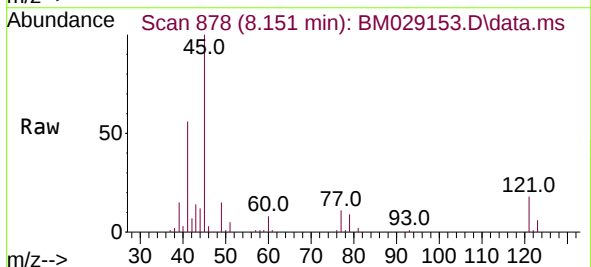
mohammad

3/17/2021 10:51:54 AM



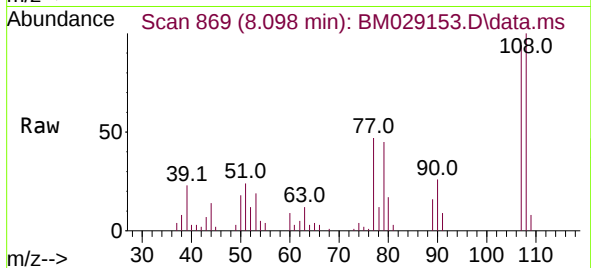
#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.90 ng
RT: 8.151 min Scan# 878
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 45	Resp: 47268
Ion Ratio	Lower Upper
45 100	
77 11.2	9.5 49.5
79 8.5	1.8 41.8

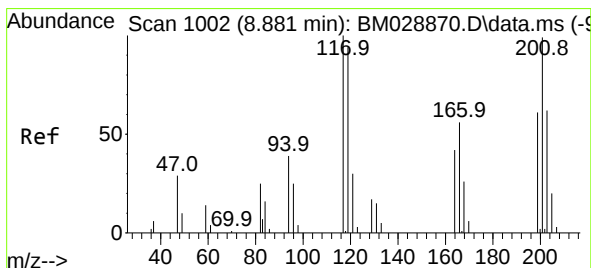
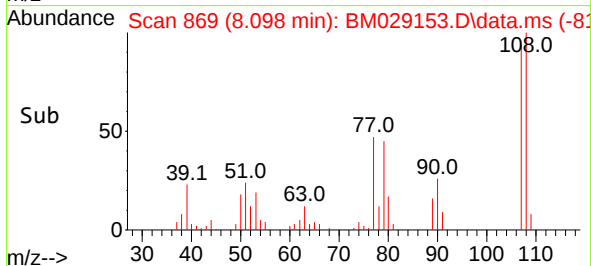
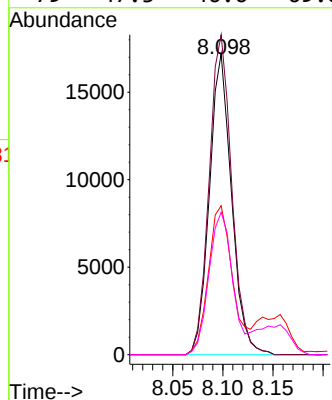




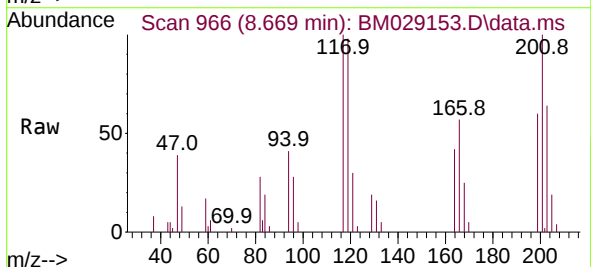
#17
2-Methylphenol
Concen: 51.83 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



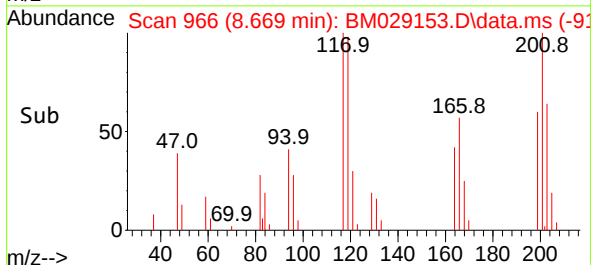
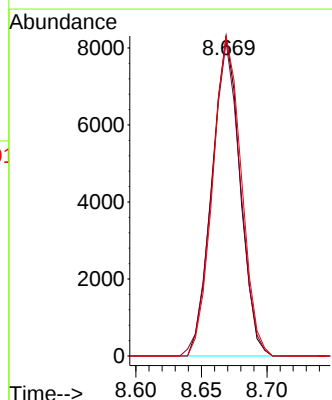
Tgt Ion:	107	Resp:	26422
Ion Ratio	Lower	Upper	
107	100		
108	106.3	87.8	131.6
77	49.5	50.9	76.3#
79	47.3	46.6	69.8



#18
Hexachloroethane
Concen: 45.12 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:	117	Resp:	12319
Ion Ratio	Lower	Upper	
117	100		
119	98.1	73.1	109.7
201	99.8	88.7	133.1



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#19

n-Nitroso-di-n-propylamine
 Concen: 50.29 ng
 RT: 8.439 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: BM029153.D
 Acq: 16 Mar 2021 17:53

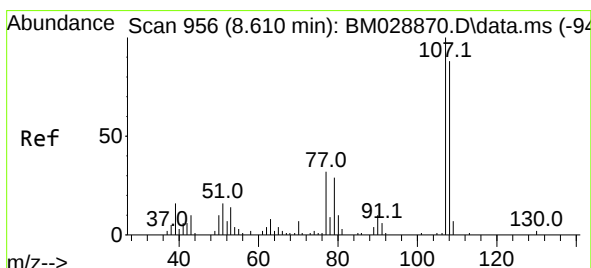
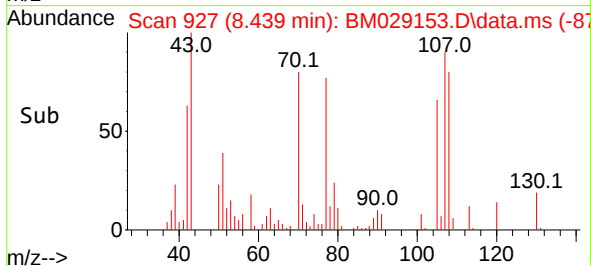
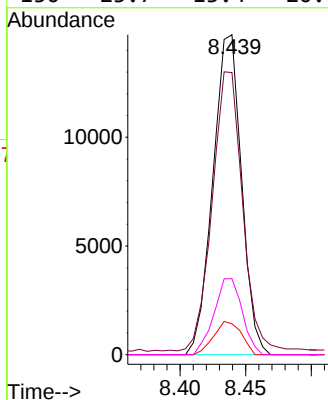
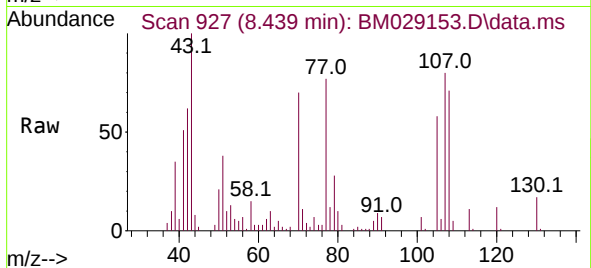
Tgt Ion:	70	Resp:	22350
Ion Ratio	Lower	Upper	
70	100		
42	88.2	31.9	47.9#
101	9.6	7.0	10.4
130	23.7	13.4	20.0#

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILEMSD

Manual Integrations
 APPROVED

mohammad

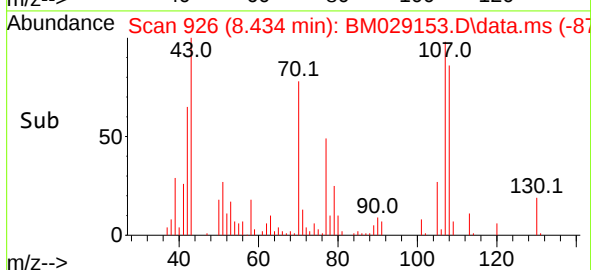
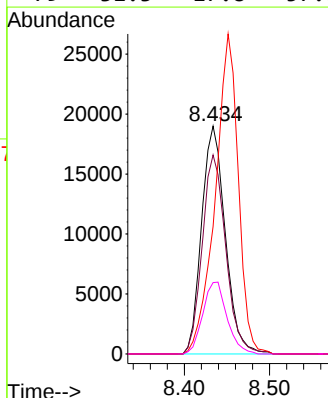
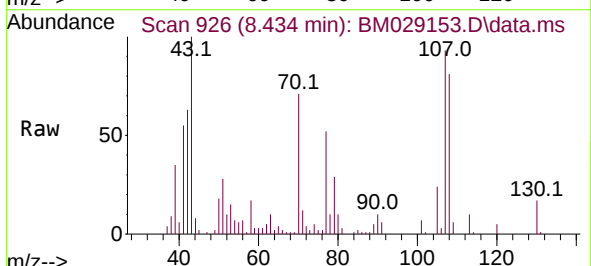
3/17/2021 10:51:54 AM

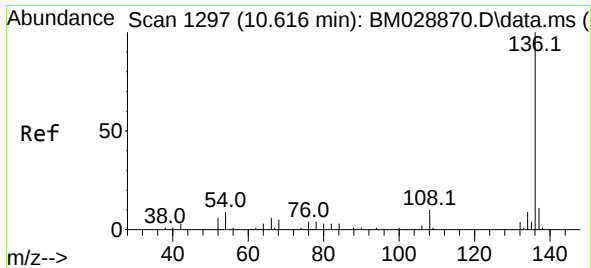


#20

3+4-Methylphenols
 Concen: 53.38 ng
 RT: 8.434 min Scan# 926
 Delta R.T. 0.006 min
 Lab File: BM029153.D
 Acq: 16 Mar 2021 17:53

Tgt Ion:	107	Resp:	36614
Ion Ratio	Lower	Upper	
107	100		
108	87.3	64.5	104.5
77	55.9	24.2	64.2
79	31.3	17.8	57.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.018 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

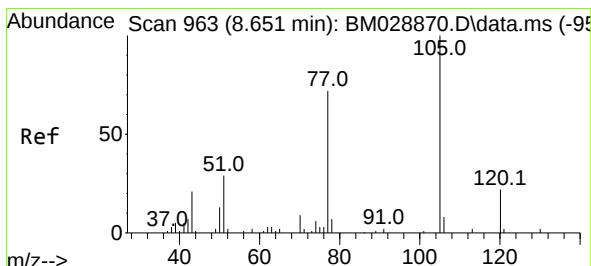
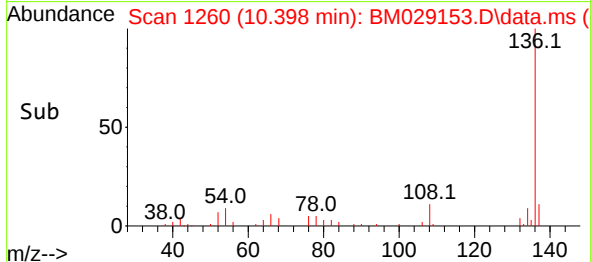
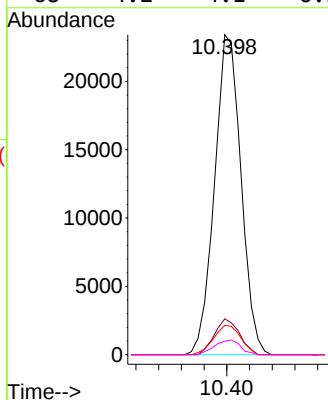
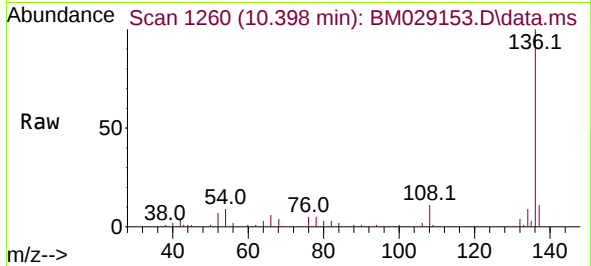
Tgt Ion:	136	Resp:	37910
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	9.1	4.6	7.0#
68	4.2	4.1	6.1

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

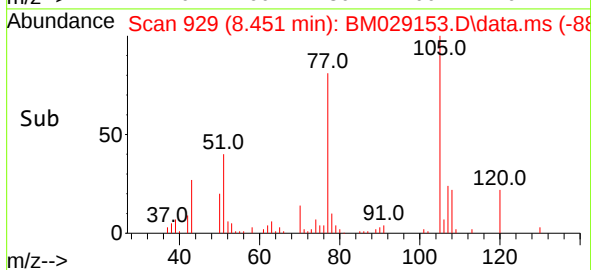
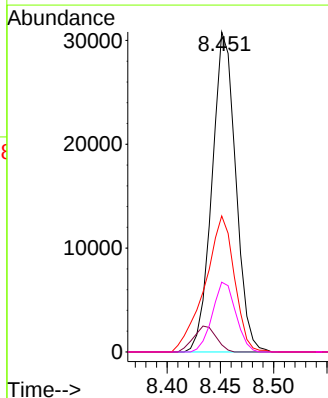
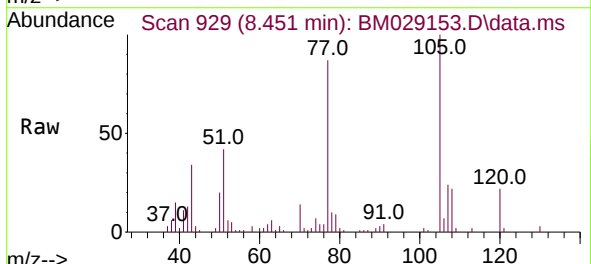
mohammad

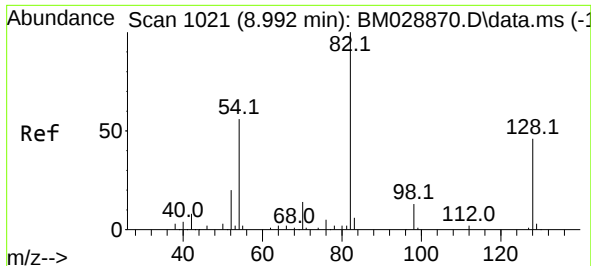
3/17/2021 10:51:54 AM



#22
Acetophenone
Concen: 51.48 ng
RT: 8.451 min Scan# 929
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:	105	Resp:	47594
Ion Ratio	Lower	Upper	
105	100		
71	2.3	7.6	11.4#
51	42.5	18.6	28.0#
120	21.8	17.3	25.9





#23
Nitrobenzene-d5
Concen: 92.71 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

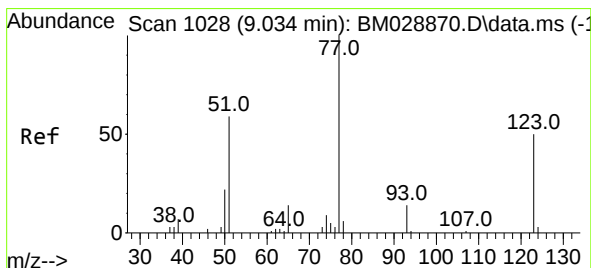
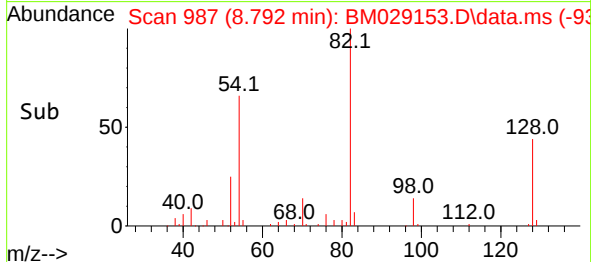
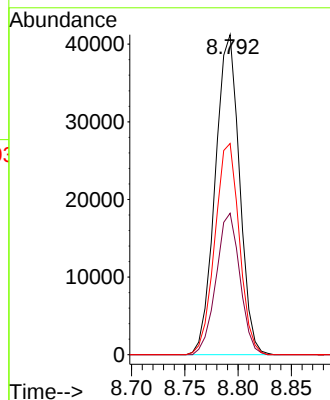
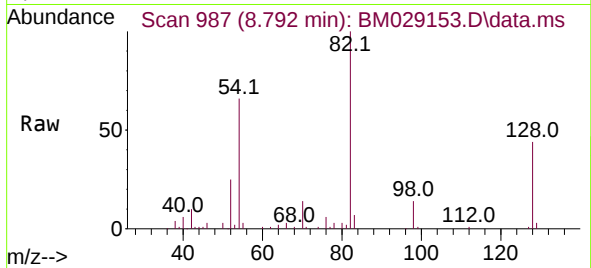
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	27.4	41.0#
54	66.0	31.4	47.0#

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

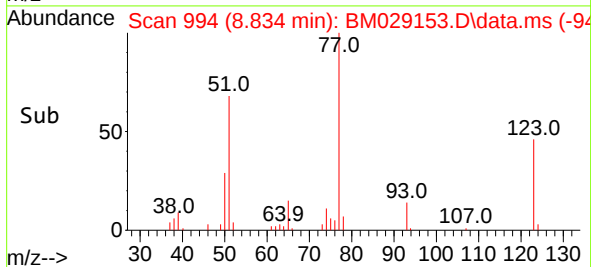
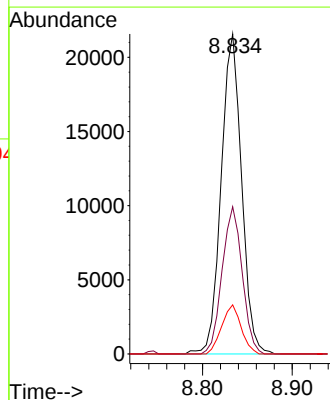
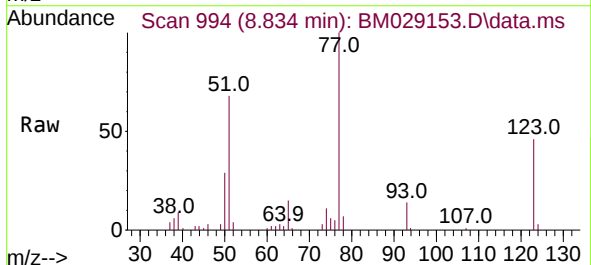
mohammad

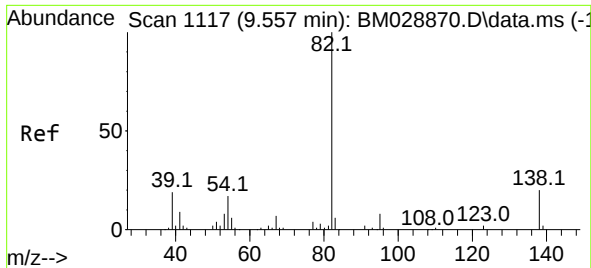
3/17/2021 10:51:54 AM



#24
Nitrobenzene
Concen: 47.66 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	29.1	43.7#
65	15.4	11.3	16.9





#25
Isophorone
Concen: 49.54 ng
RT: 9.351 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

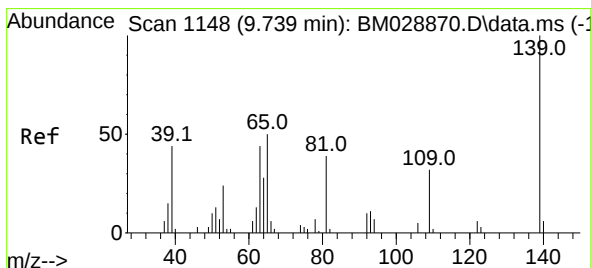
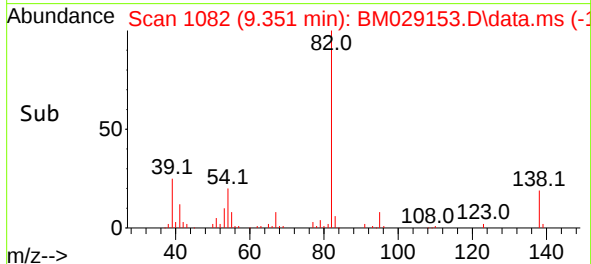
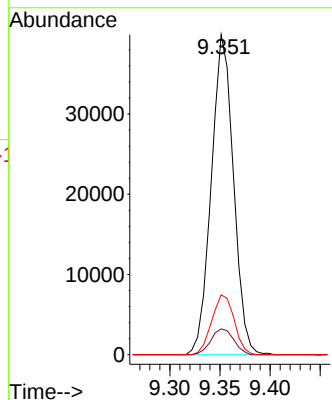
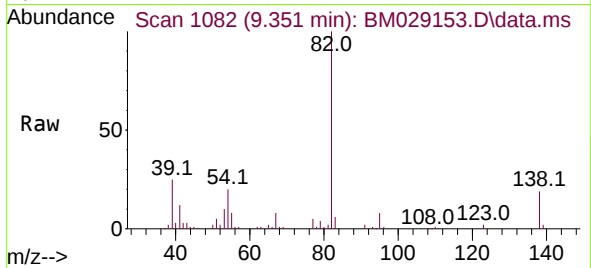
Tgt Ion:	82	Resp:	61256
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.8	10.2
138	18.7	13.1	19.7

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

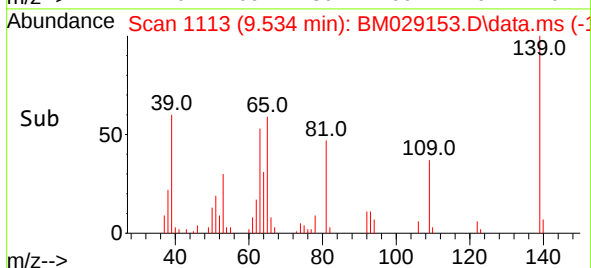
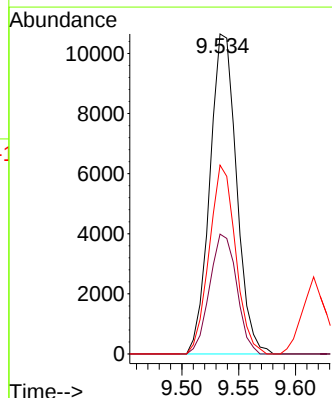
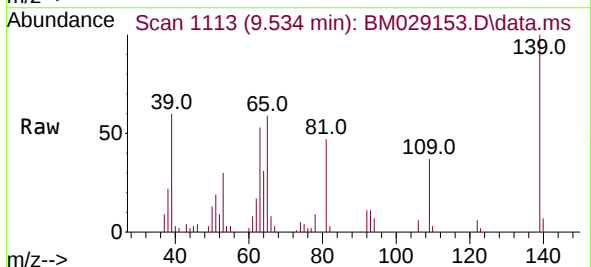
mohammad

3/17/2021 10:51:54 AM



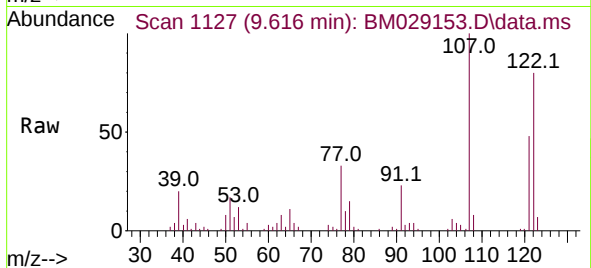
#26
2-Nitrophenol
Concen: 48.27 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:	139	Resp:	17420
Ion Ratio	Lower	Upper	
139	100		
109	37.5	33.8	50.8
65	59.0	51.0	76.6

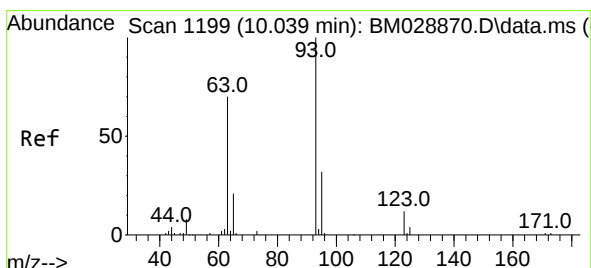
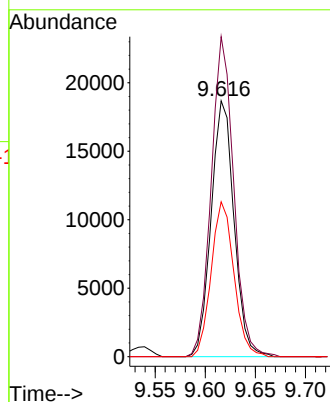
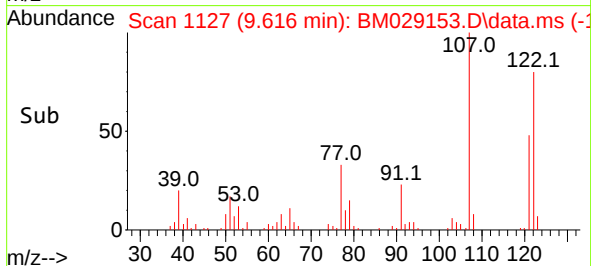




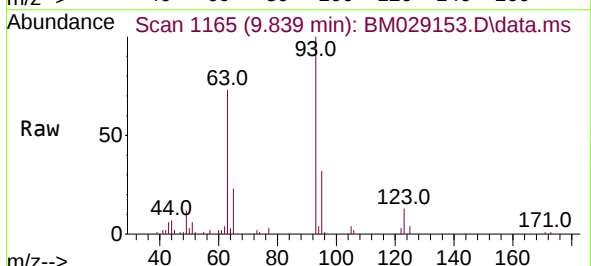
#27
2,4-Dimethylphenol
Concen: 54.80 ng
RT: 9.616 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



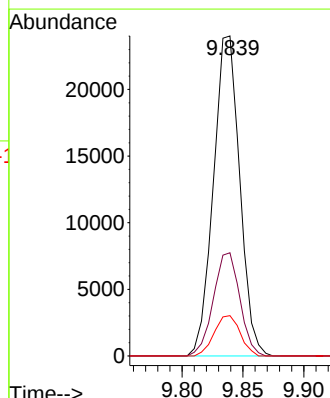
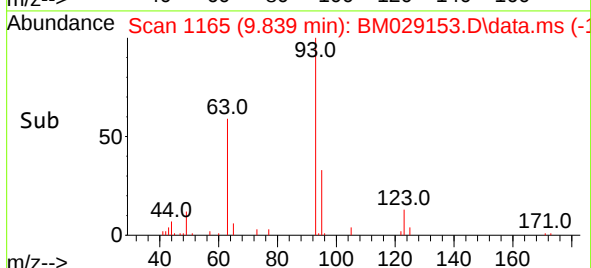
Tgt Ion:122 Resp: 29676
Ion Ratio Lower Upper
122 100
107 125.0 106.6 159.8
121 60.6 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 51.46 ng
RT: 9.839 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 93 Resp: 36155
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 12.6 8.6 12.8



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#29
2,4-Dichlorophenol
Concen: 50.41 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

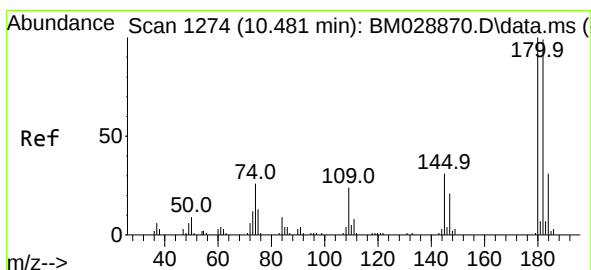
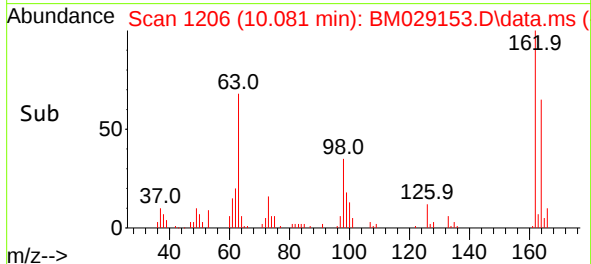
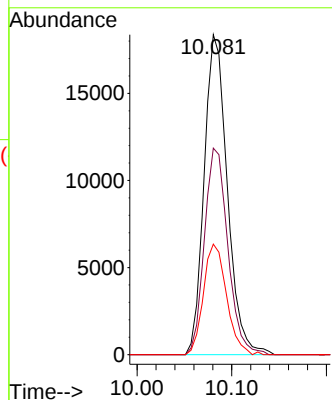
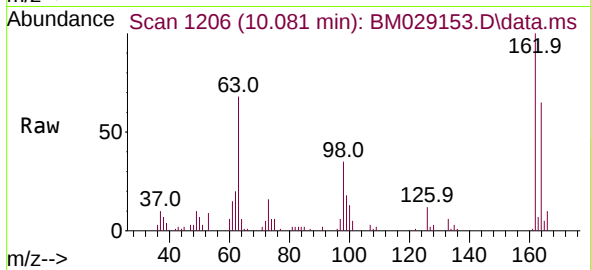
Tgt Ion:162 Resp: 31229
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 34.5 15.7 55.7

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

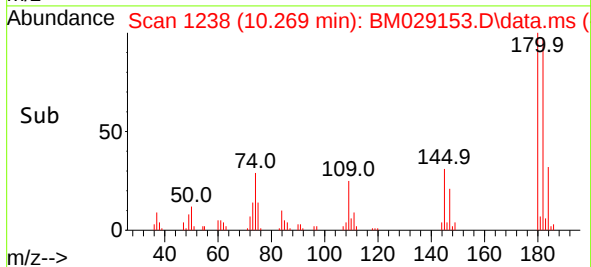
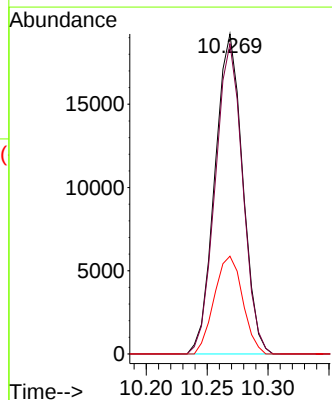
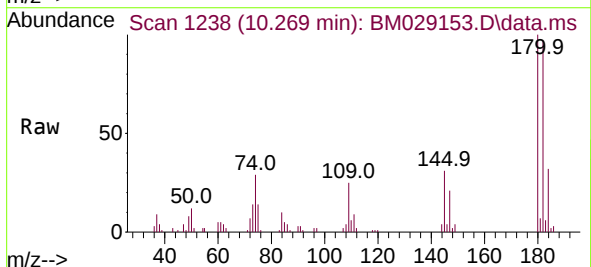
mohammad

3/17/2021 10:51:54 AM



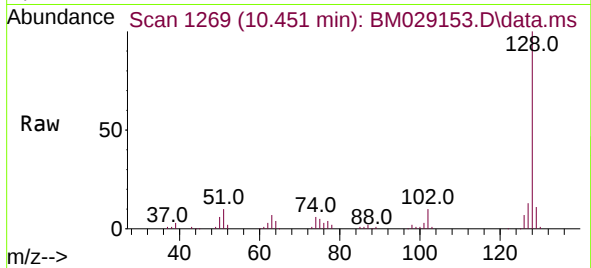
#30
1,2,4-Trichlorobenzene
Concen: 44.83 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:180 Resp: 30455
Ion Ratio Lower Upper
180 100
182 97.0 77.7 116.5
145 30.6 23.4 35.0

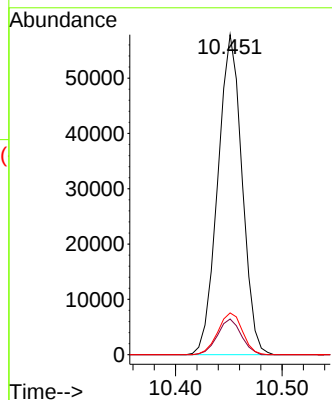




#31
Naphthalene
Concen: 43.83 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:128 Resp: 91599
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.6 15.8

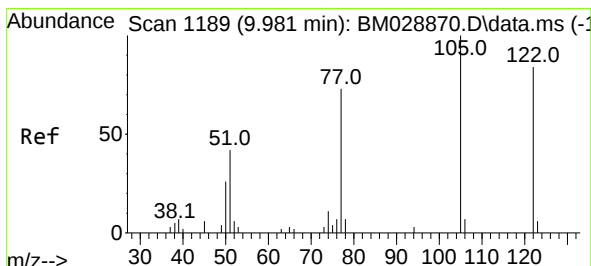
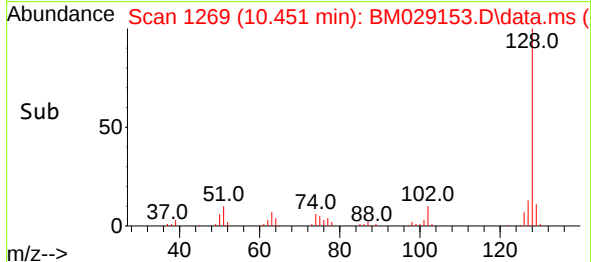


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

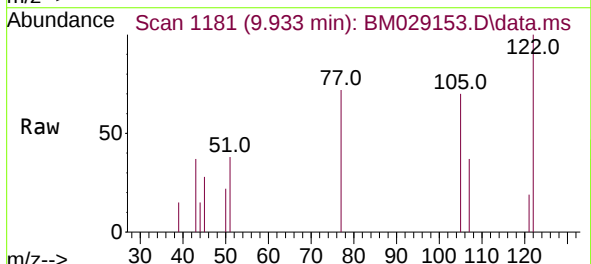
Manual Integrations
APPROVED

mohammad

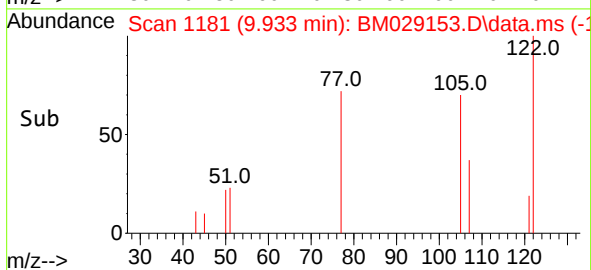
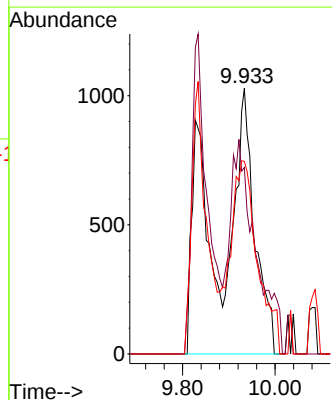
3/17/2021 10:51:54 AM



#32
Benzoic acid
Concen: 13.99 ng m
RT: 9.933 min Scan# 1181
Delta R.T. 0.124 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

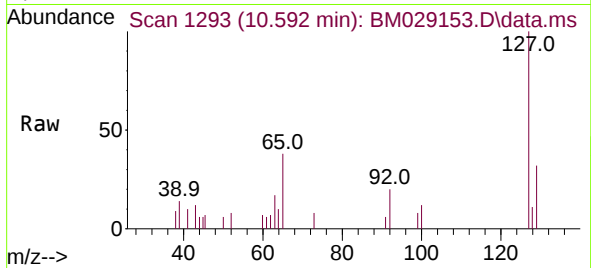


Tgt Ion:122 Resp: 5432
Ion Ratio Lower Upper
122 100
105 70.2 114.0 154.0#
77 72.5 101.8 141.8#

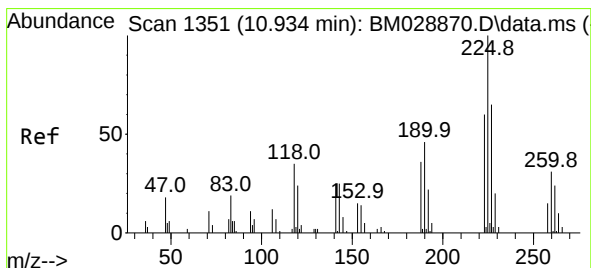
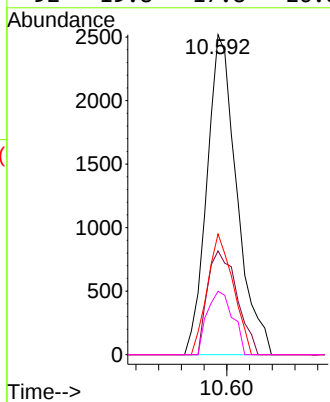
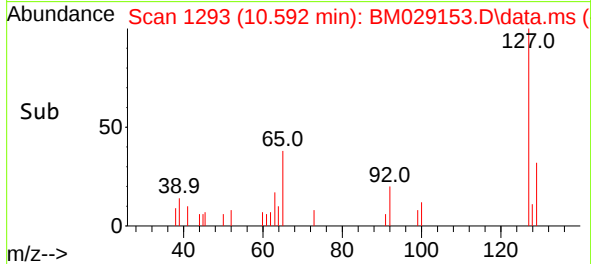




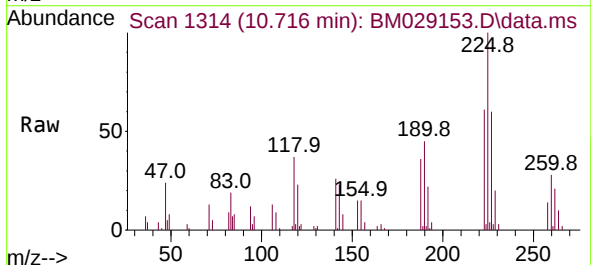
#33
4-Chloroaniline
Concen: 5.47 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



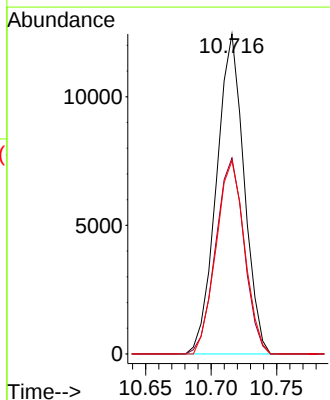
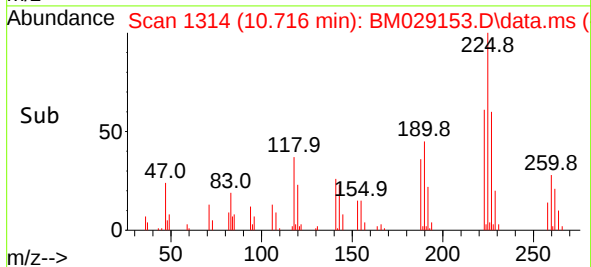
Tgt Ion:	127	Resp:	4595
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.7	37.1
65	37.7	30.2	45.4
92	19.8	17.8	26.8



#34
Hexachlorobutadiene
Concen: 44.66 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:	225	Resp:	18193
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.0	76.4
227	60.4	50.6	75.8

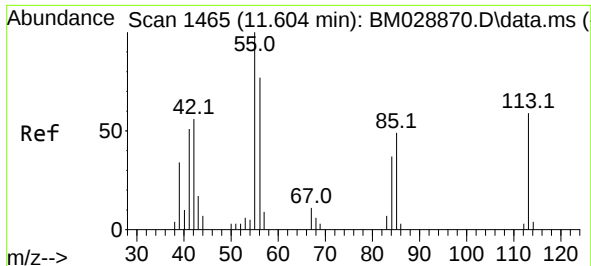


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#35
Caprolactam
Concen: 48.91 ng
RT: 11.428 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

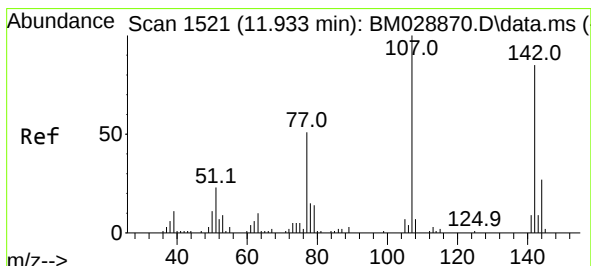
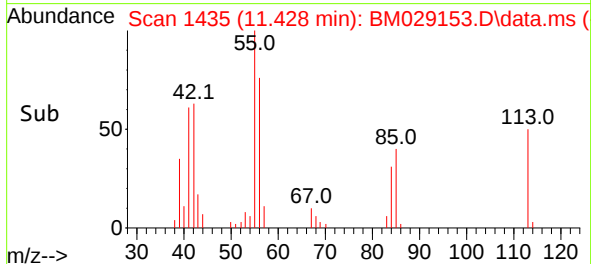
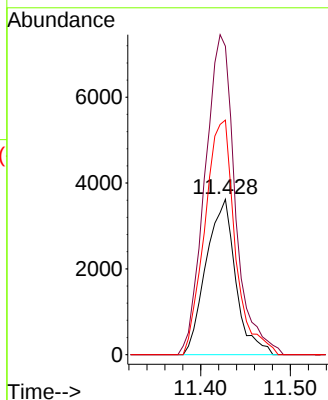
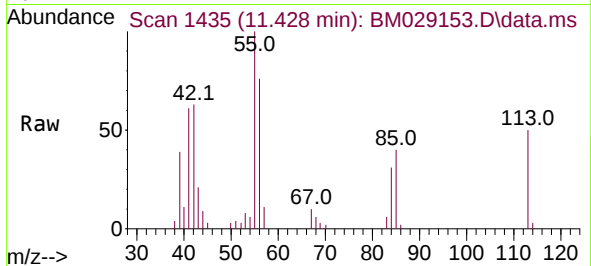
Tgt Ion:113 Resp: 8289
Ion Ratio Lower Upper
113 100
55 198.4 103.2 143.2#
56 150.9 84.2 124.2#

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

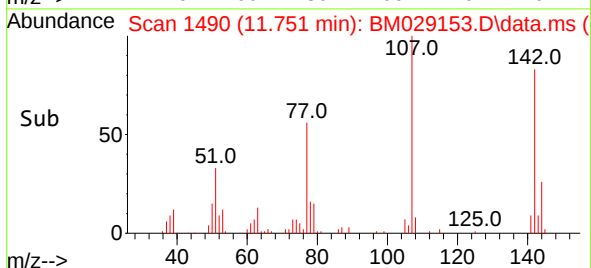
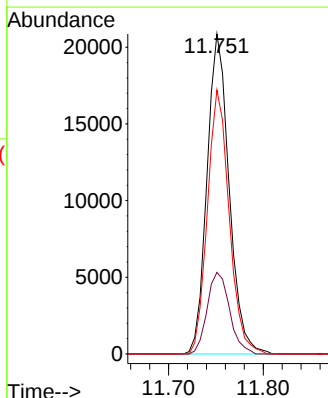
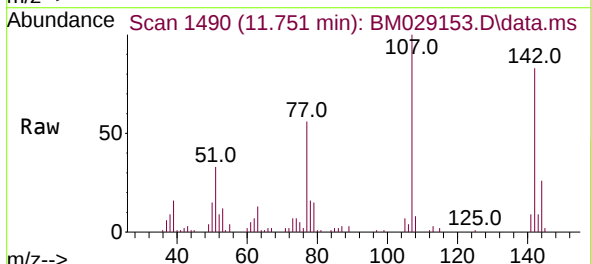
mohammad

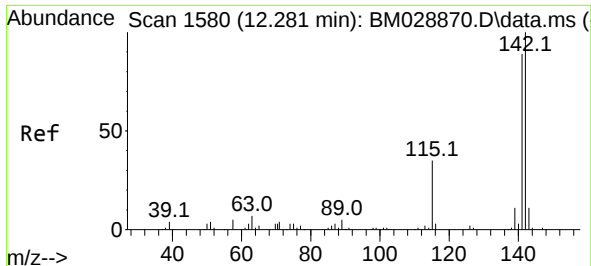
3/17/2021 10:51:54 AM



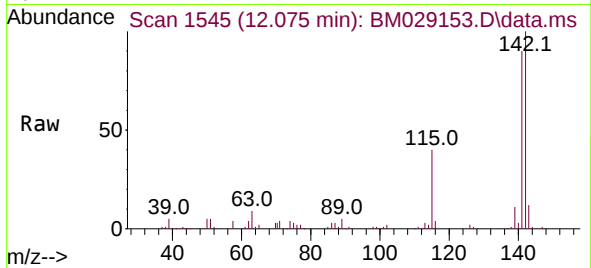
#36
4-Chloro-3-methylphenol
Concen: 54.14 ng
RT: 11.751 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:107 Resp: 33804
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 82.5 60.3 90.5





#37
2-Methylnaphthalene
Concen: 45.52 ng
RT: 12.075 min Scan# 1545
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



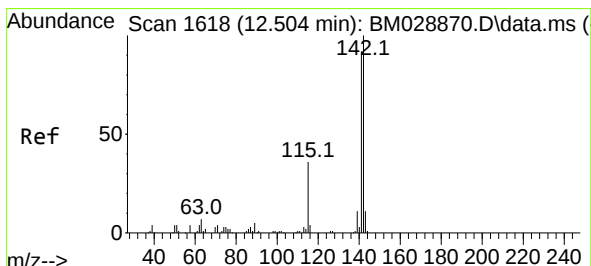
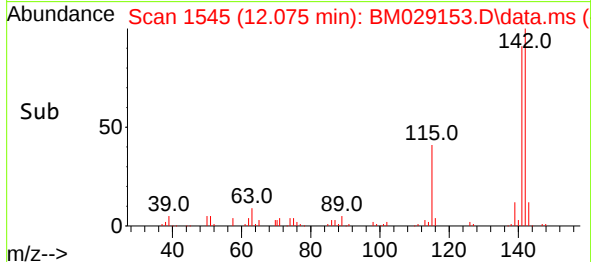
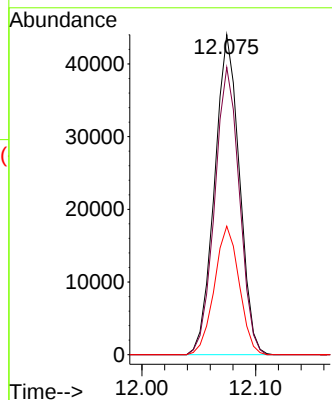
Tgt Ion:142 Resp: 66935
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 40.2 32.2 48.4

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

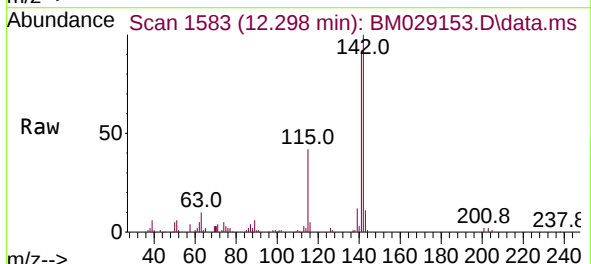
Manual Integrations
APPROVED

mohammad

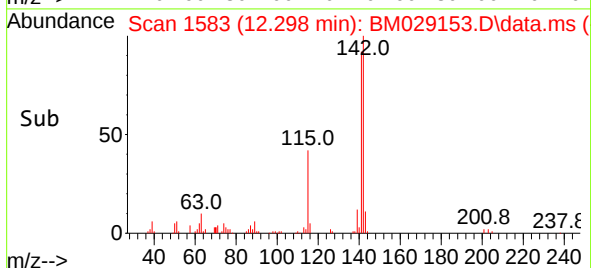
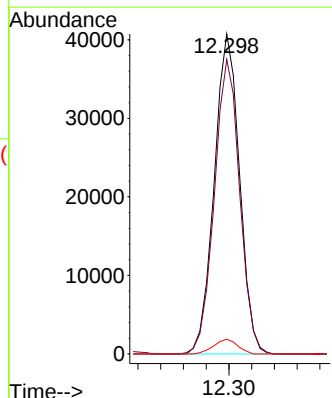
3/17/2021 10:51:54 AM

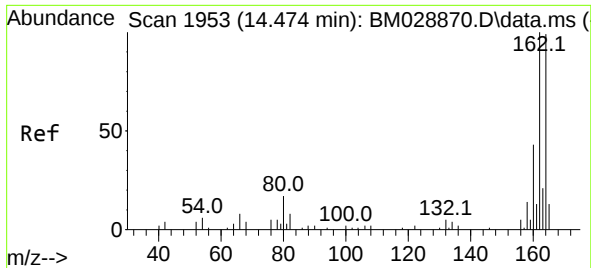


#38
1-Methylnaphthalene
Concen: 45.14 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

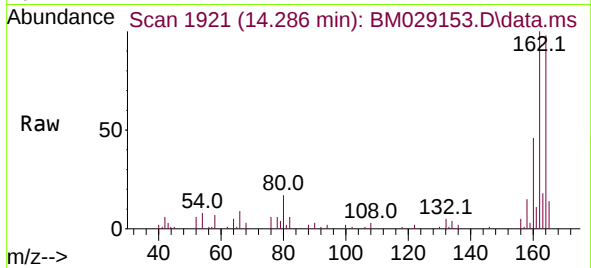


Tgt Ion:142 Resp: 62870
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 4.6 3.5 5.3

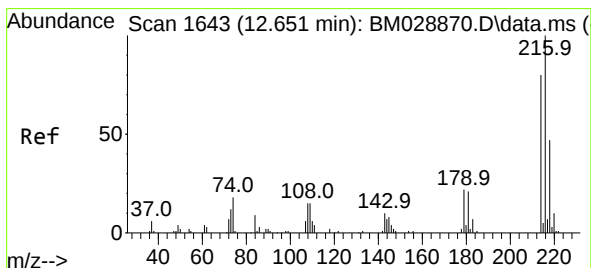
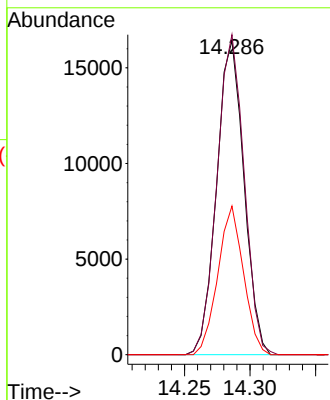
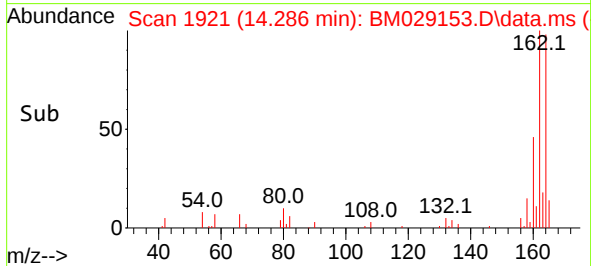




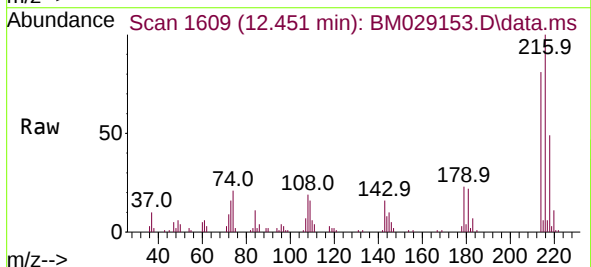
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



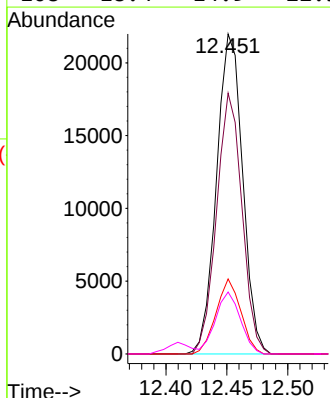
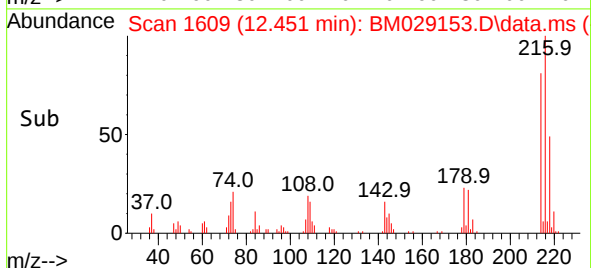
Tgt Ion:164 Resp: 23724
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 47.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.17 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:216 Resp: 32766
Ion Ratio Lower Upper
216 100
214 79.2 62.1 93.1
179 22.3 17.2 25.8
108 18.4 14.9 22.3

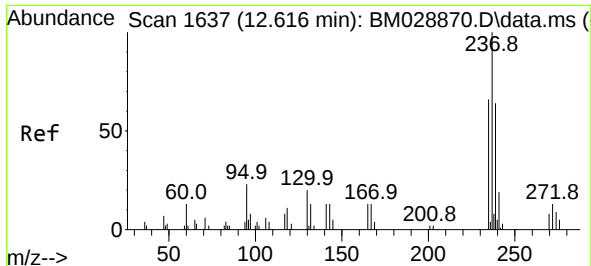


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#41
Hexachlorocyclopentadiene
Concen: 81.58 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.018 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

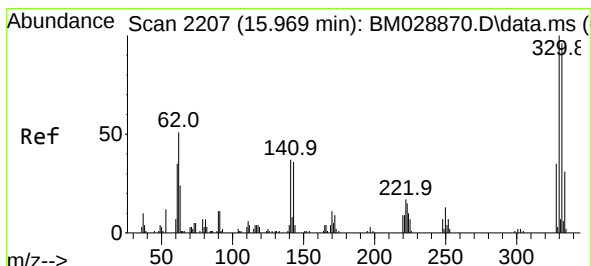
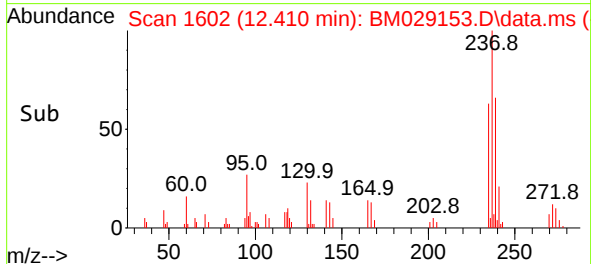
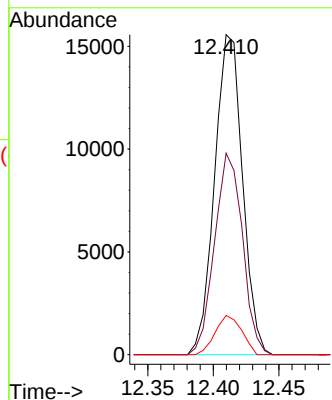
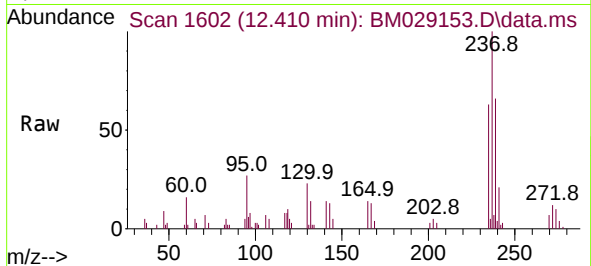
Tgt Ion:237	Resp:	23068
Ion Ratio	Lower	Upper
237 100		
235 63.0	43.1	83.1
272 12.3	0.0	33.0

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

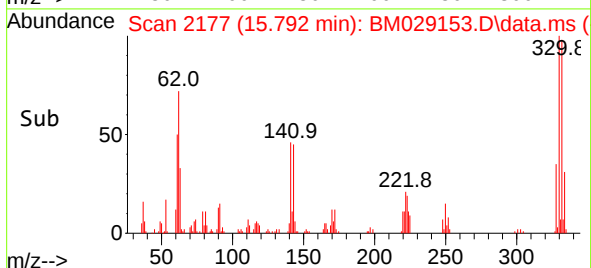
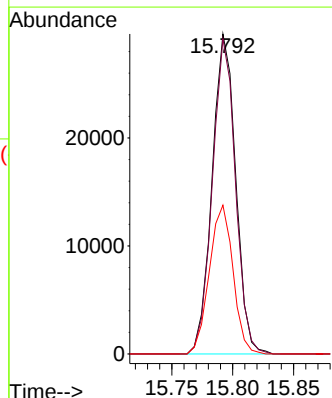
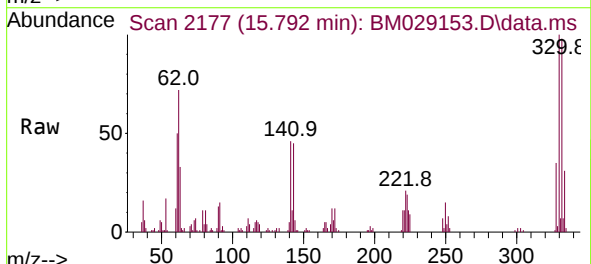
mohammad

3/17/2021 10:51:54 AM



#42
2,4,6-Tribromophenol
Concen: 142.04 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:330	Resp:	39939
Ion Ratio	Lower	Upper
330 100		
332 96.4	77.8	116.8
141 46.7	28.4	42.6#





#43
2,4,6-Trichlorophenol
Concen: 47.12 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

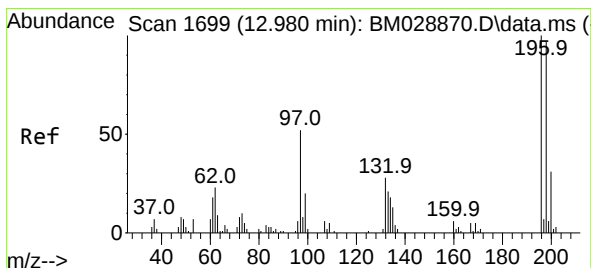
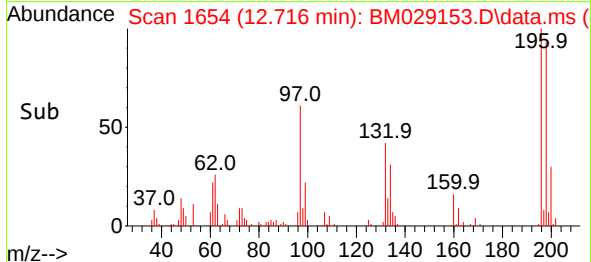
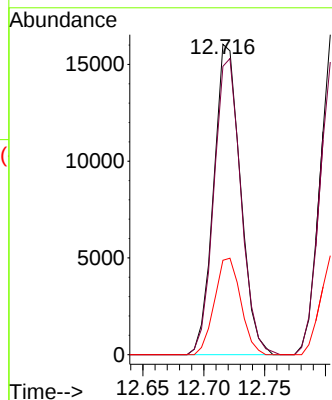
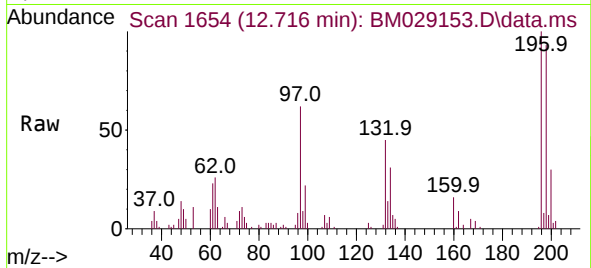
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.9	112.3
200	30.4	23.7	35.5

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

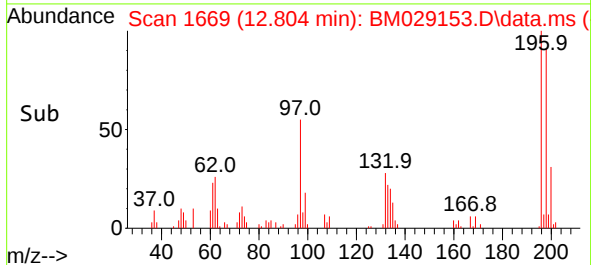
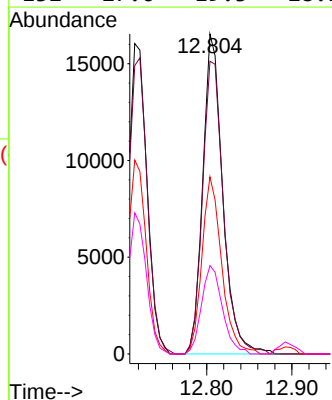
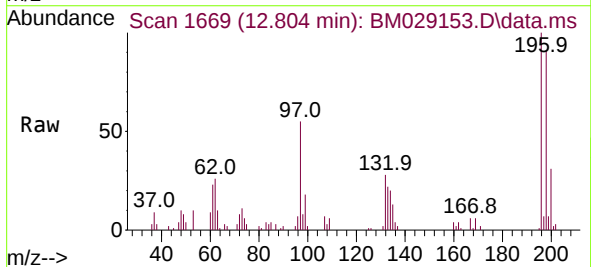
mohammad

3/17/2021 10:51:54 AM



#44
2,4,5-Trichlorophenol
Concen: 48.38 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

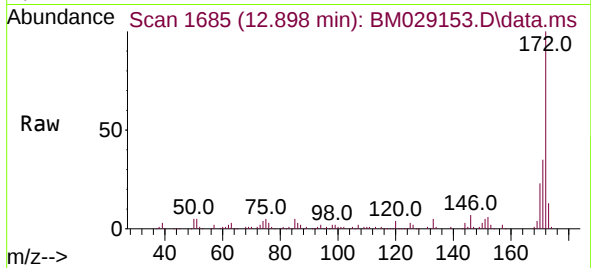
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.5	79.0	118.6
97	55.3	40.5	60.7
132	27.6	19.3	28.9





#45
2-Fluorobiphenyl
Concen: 83.82 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

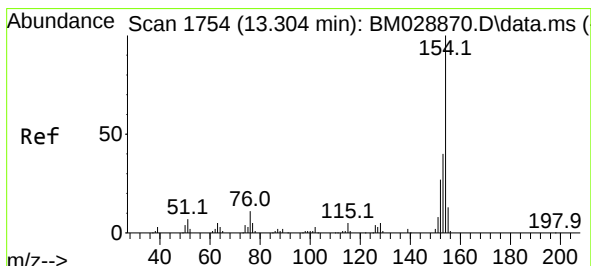
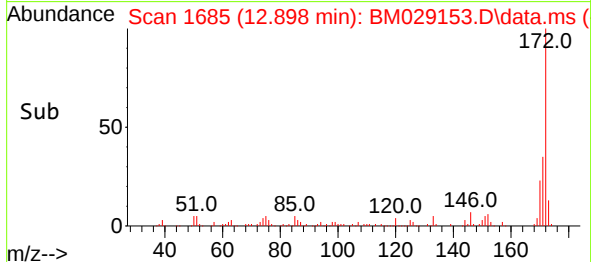
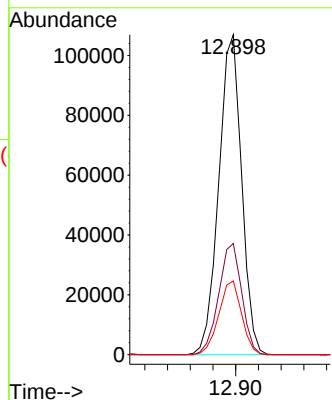


Tgt Ion:172 Resp: 149378
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.1 18.6 27.8

Manual Integrations
APPROVED

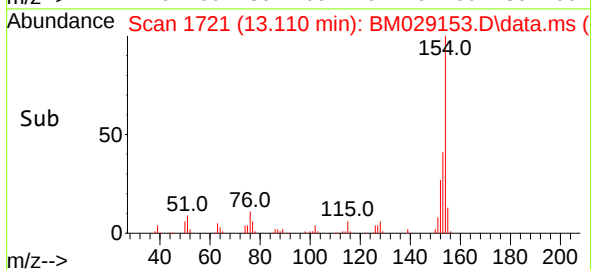
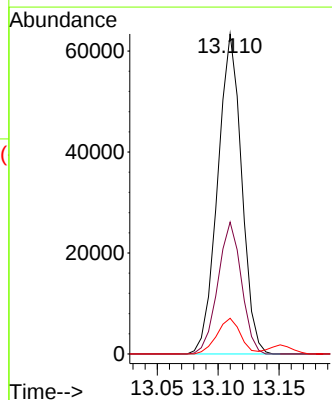
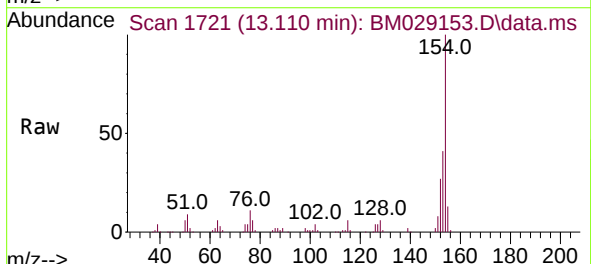
mohammad

3/17/2021 10:51:54 AM



#46
1,1'-Biphenyl
Concen: 45.61 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

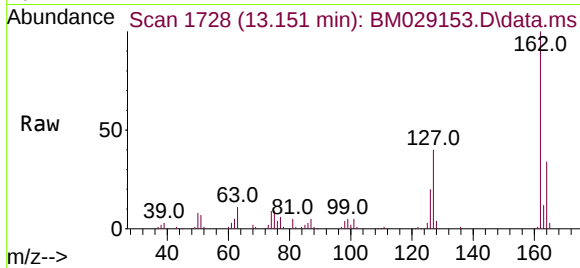
Tgt Ion:154 Resp: 86788
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 11.2 0.0 32.0





#47
2-Chloronaphthalene
Concen: 43.19 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

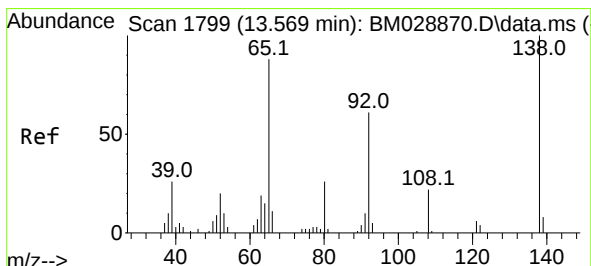
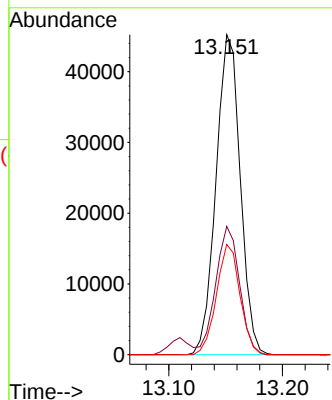
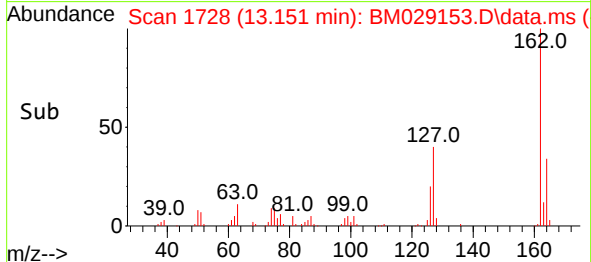


Tgt Ion:162 Resp: 67081
Ion Ratio Lower Upper
162 100
127 40.1 29.6 44.4
164 34.5 26.2 39.4

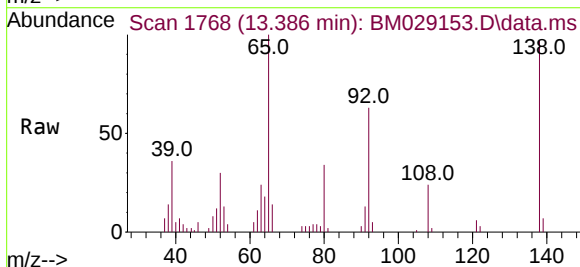
Manual Integrations
APPROVED

mohammad

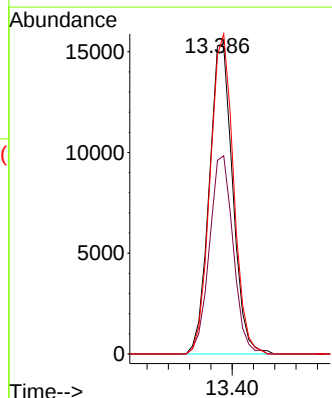
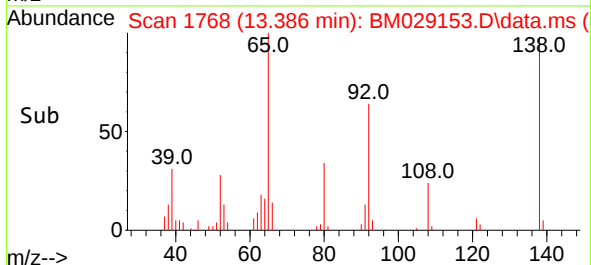
3/17/2021 10:51:54 AM

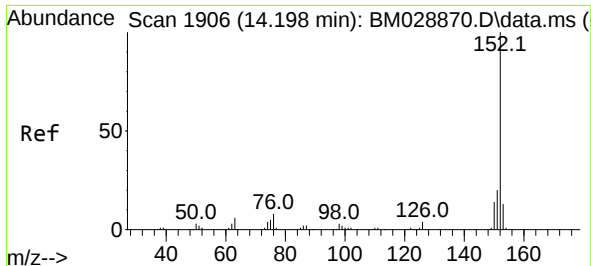


#48
2-Nitroaniline
Concen: 56.44 ng
RT: 13.386 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

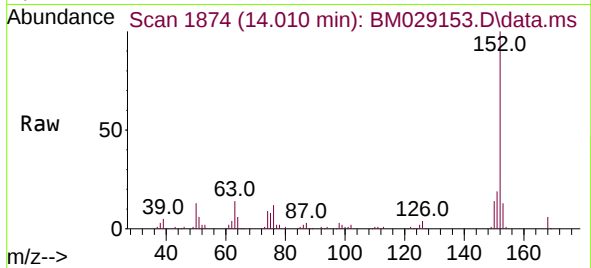


Tgt Ion: 65 Resp: 23579
Ion Ratio Lower Upper
65 100
92 62.9 51.5 77.3
138 97.1 72.7 109.1

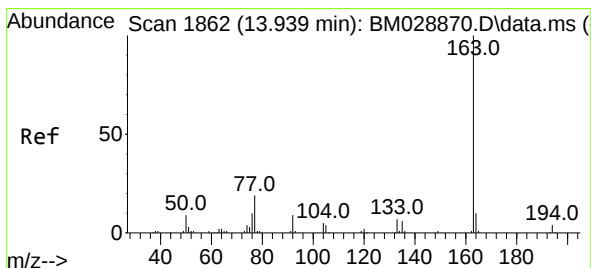
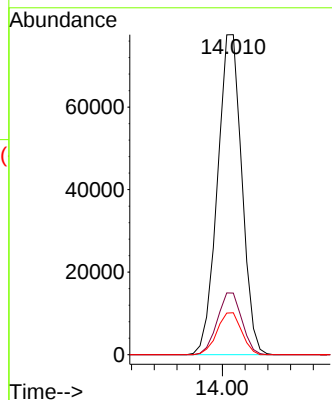
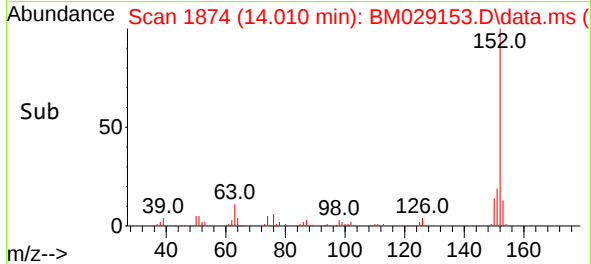




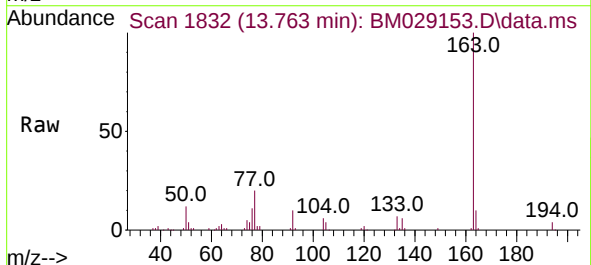
#49
Acenaphthylene
Concen: 48.42 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



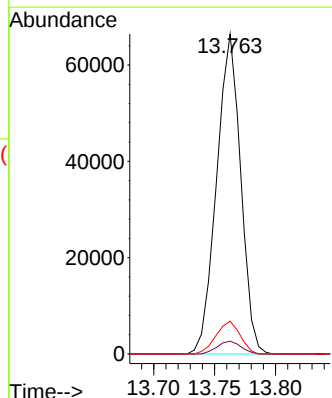
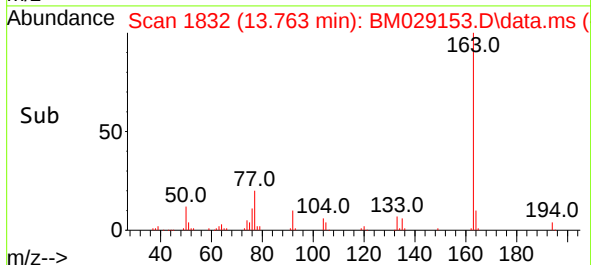
Tgt Ion:152 Resp: 115508
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 50.87 ng
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:163 Resp: 91455
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.1 12.1

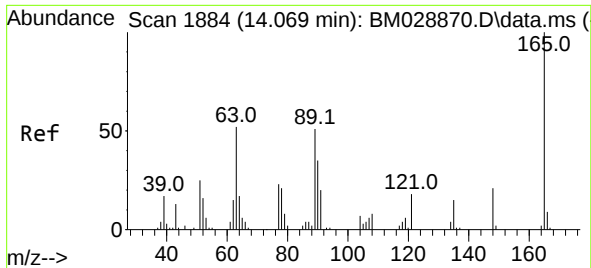


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

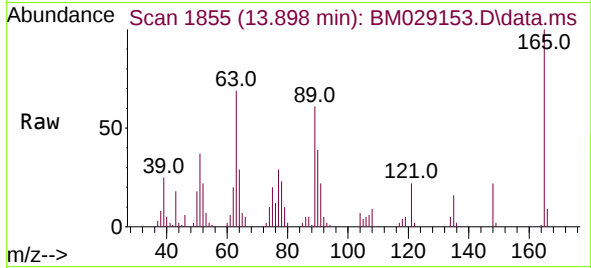
Manual Integrations
APPROVED

mohammad

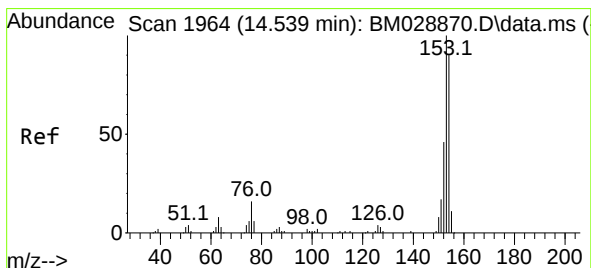
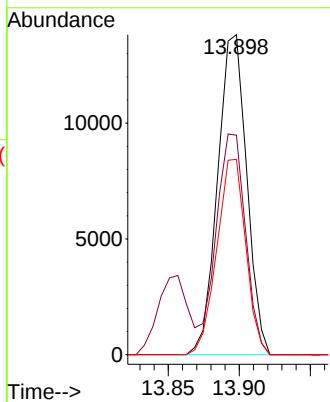
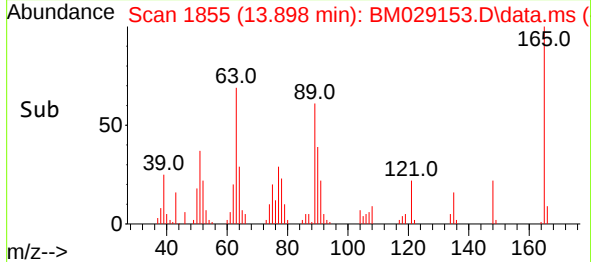
3/17/2021 10:51:54 AM



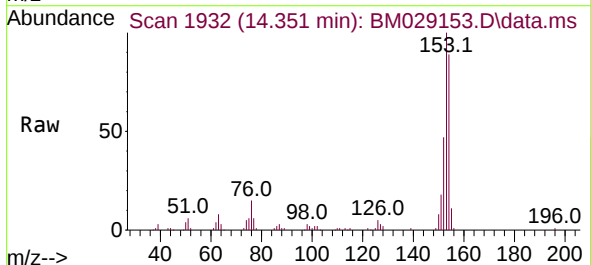
#51
2,6-Dinitrotoluene
Concen: 46.91 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



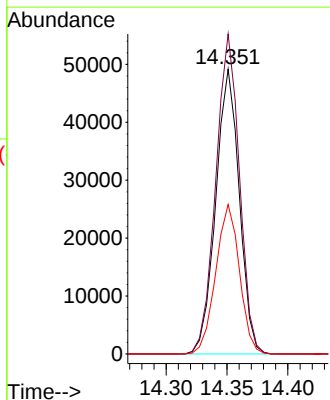
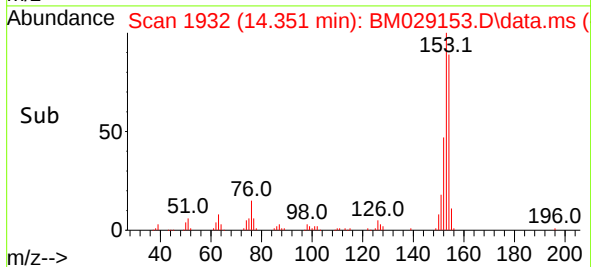
Tgt Ion:165 Resp: 19666
Ion Ratio Lower Upper
165 100
63 68.6 51.1 76.7
89 61.0 53.3 79.9



#52
Acenaphthene
Concen: 45.28 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:154 Resp: 66228
Ion Ratio Lower Upper
154 100
153 112.3 88.3 132.5
152 52.5 41.4 62.2



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#53
3-Nitroaniline
Concen: 20.74 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

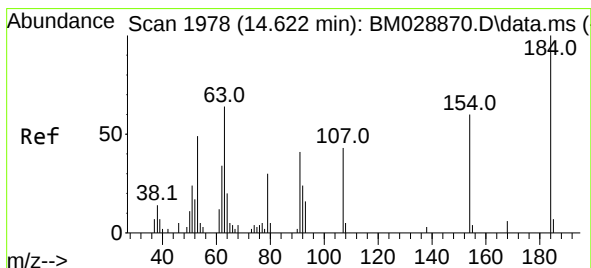
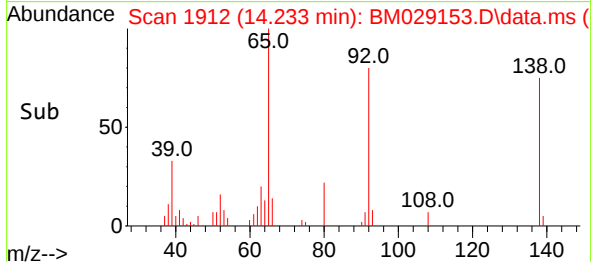
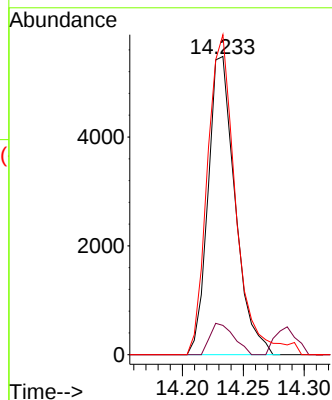
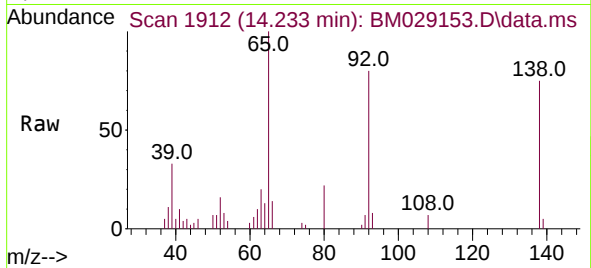
Tgt Ion:138 Resp: 8469
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 107.3 102.1 153.1

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

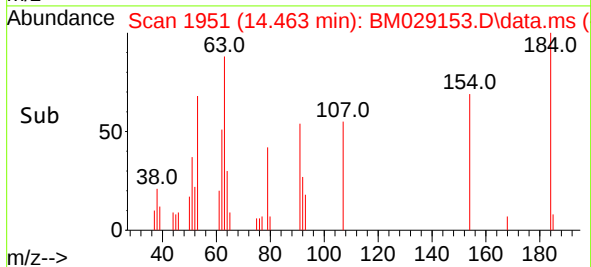
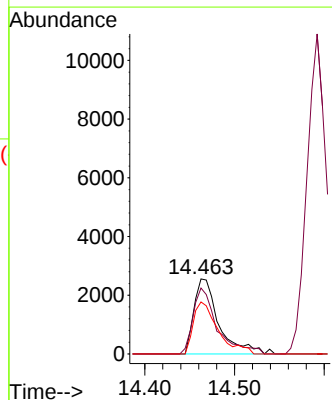
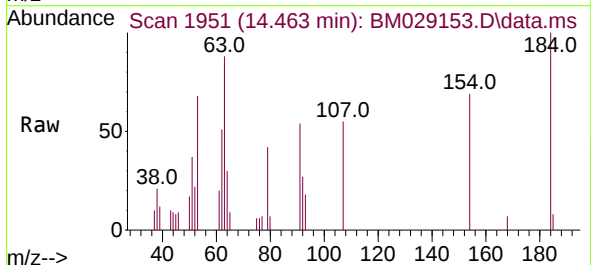
mohammad

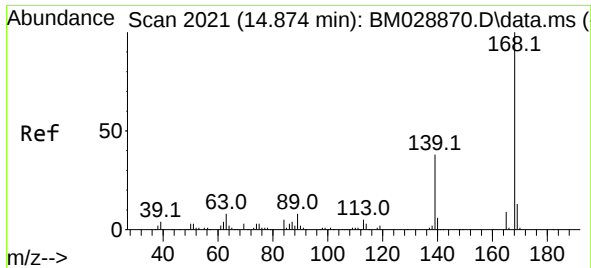
3/17/2021 10:51:54 AM



#54
2,4-Dinitrophenol
Concen: 22.98 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:184 Resp: 4927
Ion Ratio Lower Upper
184 100
63 87.9 60.2 90.2
154 69.2 52.9 79.3





#55
Dibenzofuran
Concen: 45.60 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

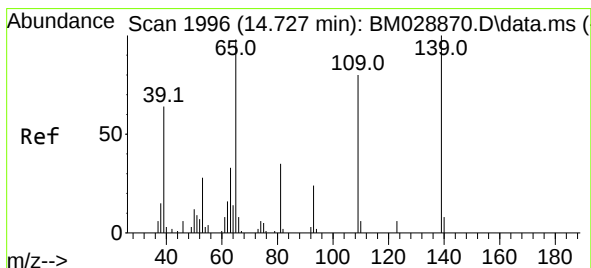
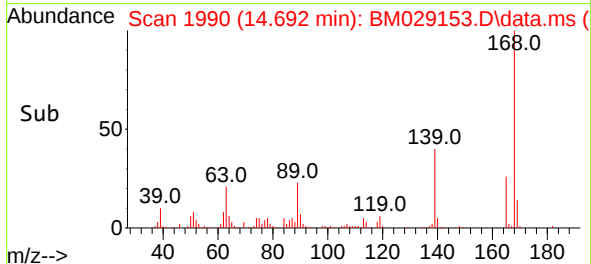
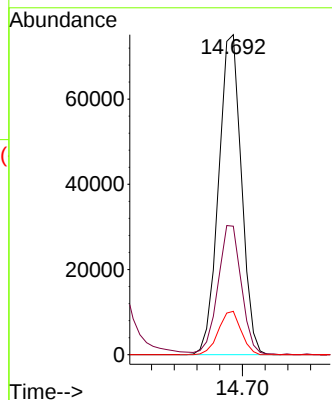
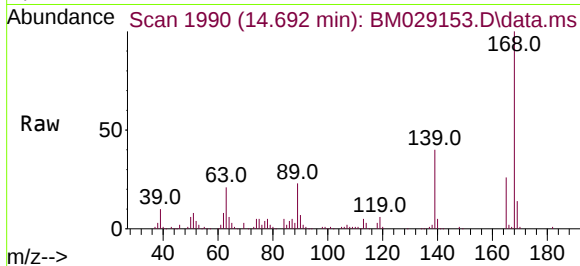
Tgt Ion:168 Resp: 104735
Ion Ratio Lower Upper
168 100
139 40.2 30.2 45.4
169 13.6 10.6 16.0

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

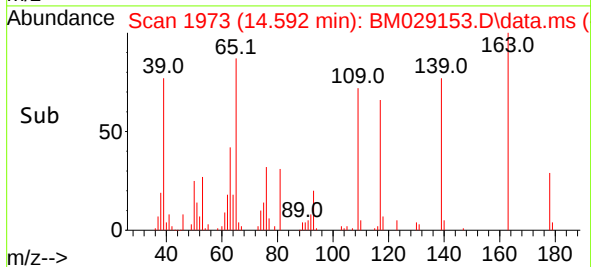
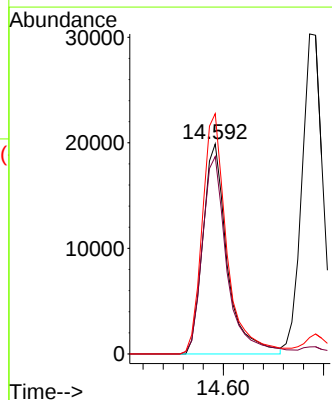
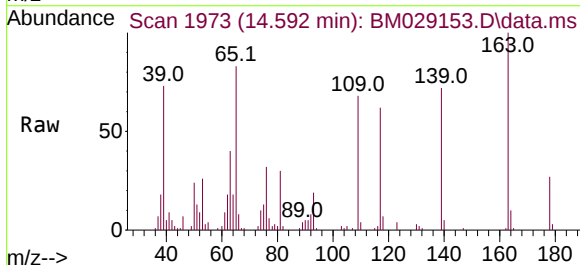
mohammad

3/17/2021 10:51:54 AM



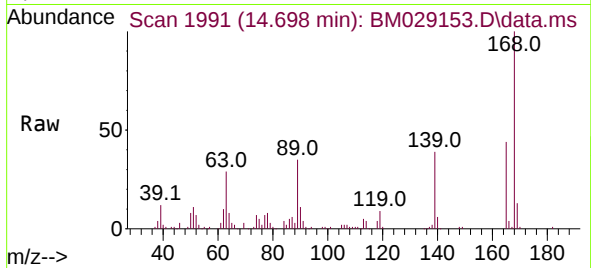
#56
4-Nitrophenol
Concen: 100.18 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.018 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:139 Resp: 33563
Ion Ratio Lower Upper
139 100
109 94.0 77.0 117.0
65 114.4 103.4 143.4

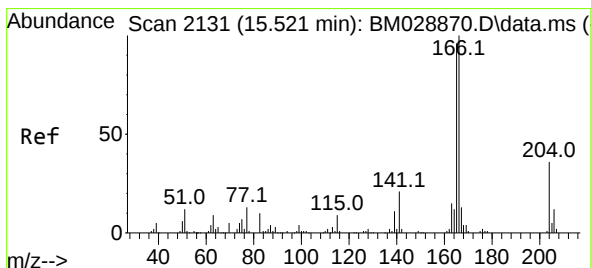
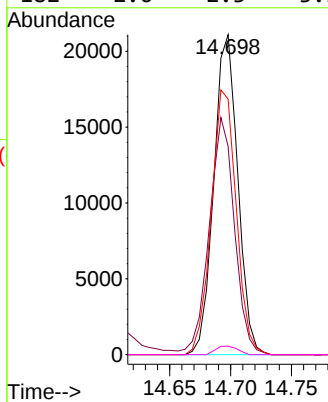
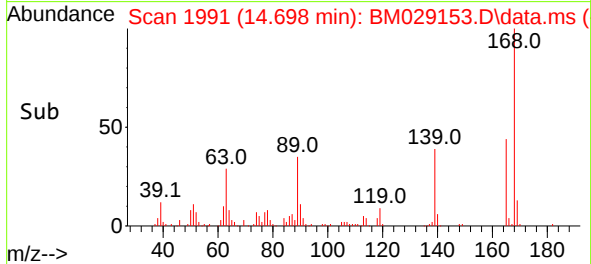




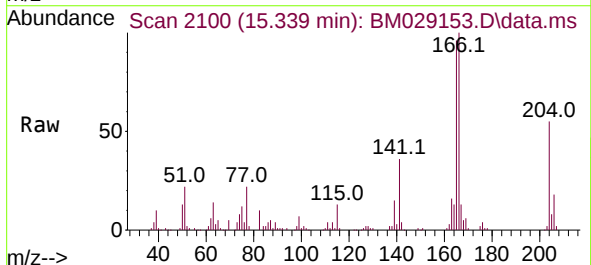
#57
2,4-Dinitrotoluene
Concen: 52.70 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



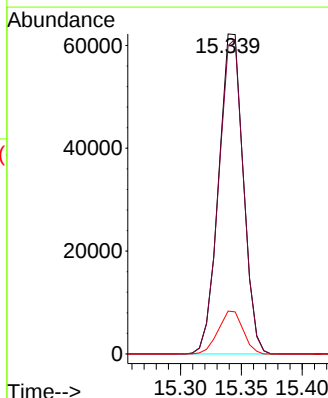
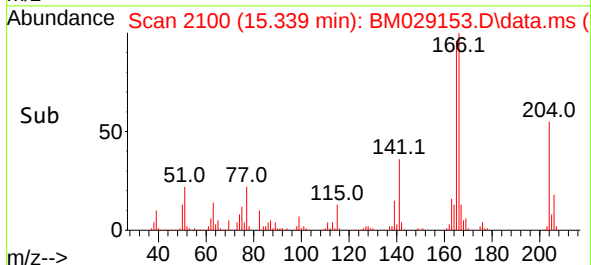
Tgt Ion:165 Resp: 28855
Ion Ratio Lower Upper
165 100
63 65.1 38.8 58.2#
89 79.9 62.6 94.0
182 2.6 2.3 3.5



#58
Fluorene
Concen: 47.59 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:166 Resp: 87610
Ion Ratio Lower Upper
166 100
165 96.4 76.2 114.2
167 13.4 10.7 16.1



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

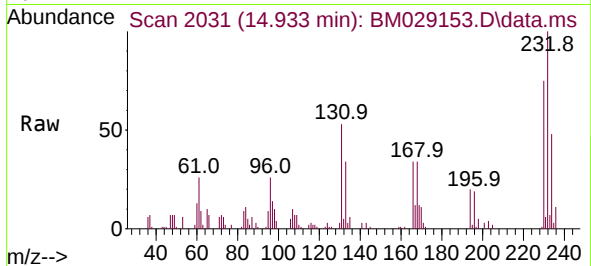
Manual Integrations
APPROVED

mohammad

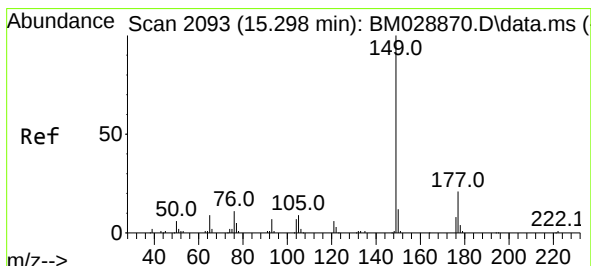
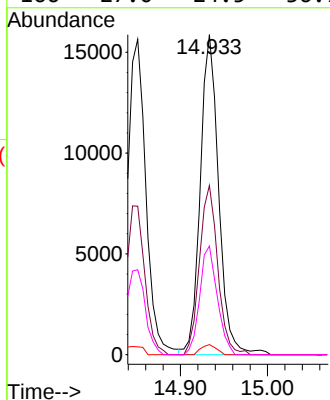
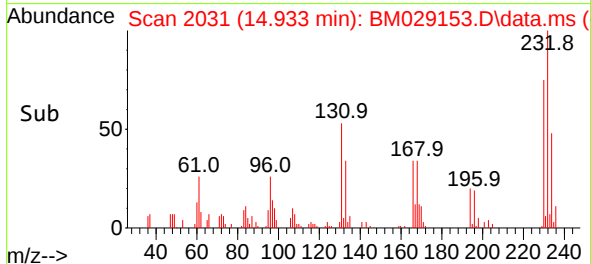
3/17/2021 10:51:54 AM



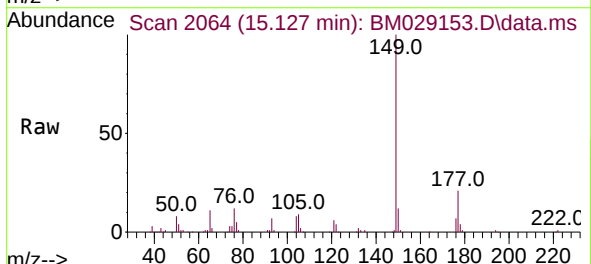
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.83 ng m
RT: 14.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



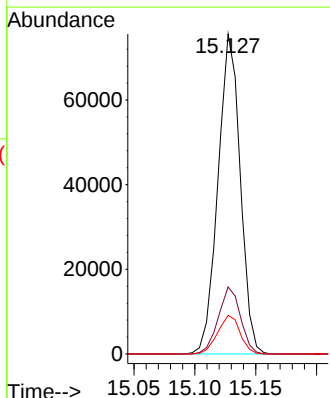
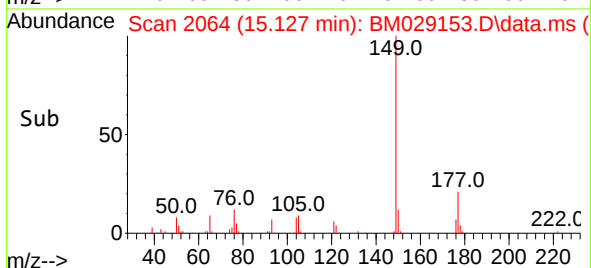
Tgt Ion:	232	Resp:	23247
Ion Ratio	Lower	Upper	
232	100		
131	46.7	32.2	48.2
130	2.3	1.8	2.8
166	27.0	24.5	36.7



#60
Diethylphthalate
Concen: 53.13 ng
RT: 15.127 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:	149	Resp:	96112
Ion Ratio	Lower	Upper	
149	100		
177	20.9	18.2	27.4
150	12.0	10.2	15.4



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#61
4-Chlorophenyl-phenylether
Concen: 48.33 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

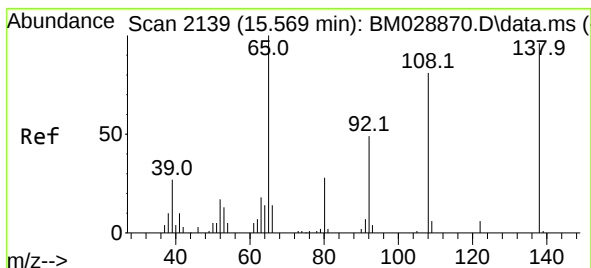
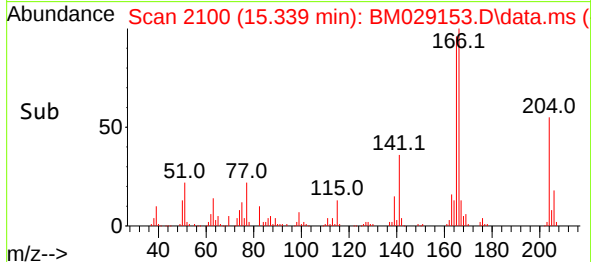
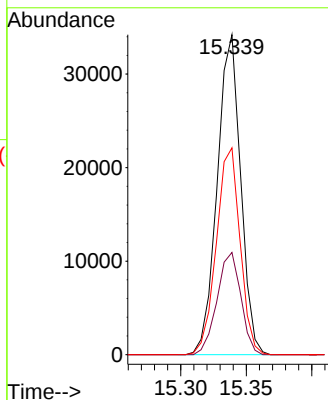
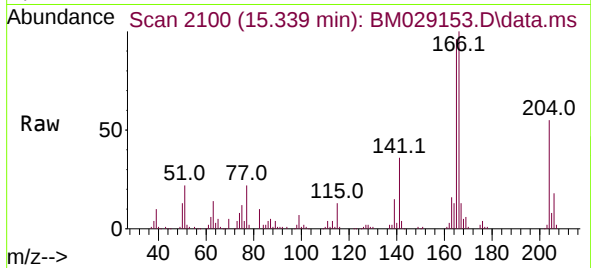
Tgt Ion:204 Resp: 42447
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 64.6 43.7 65.5

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

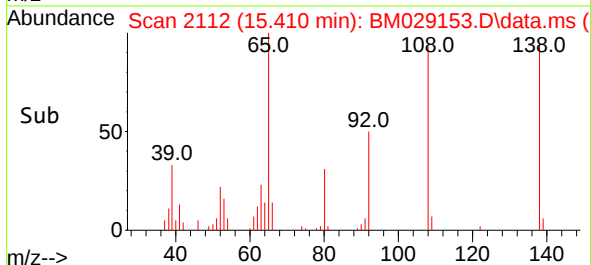
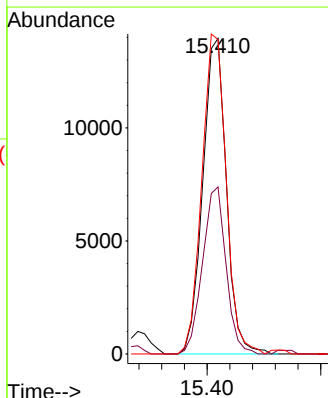
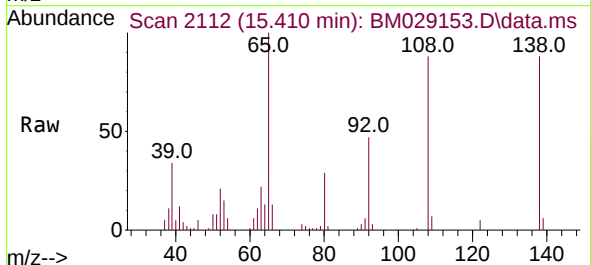
mohammad

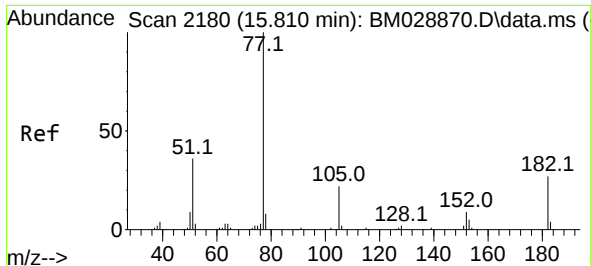
3/17/2021 10:51:54 AM



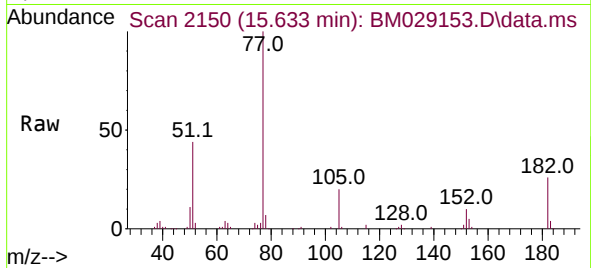
#62
4-Nitroaniline
Concen: 50.95 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:138 Resp: 20120
Ion Ratio Lower Upper
138 100
92 53.0 35.5 75.5
108 99.7 80.5 120.5

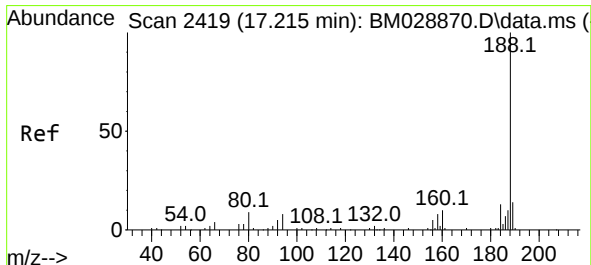
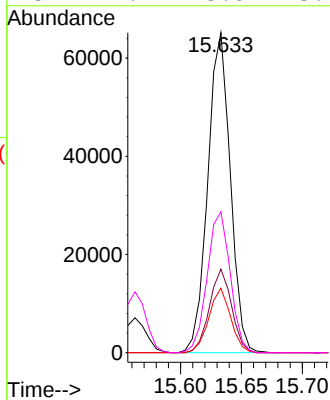
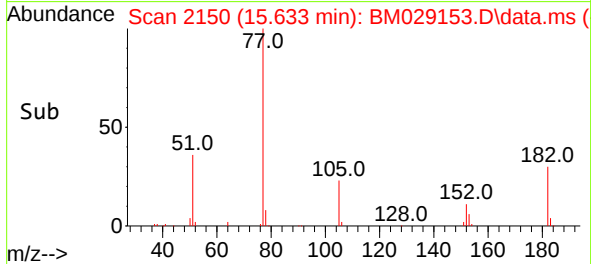




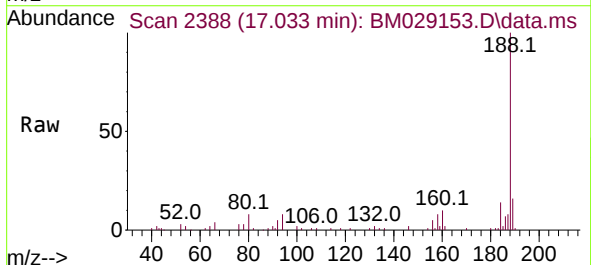
#63
Azobenzene
Concen: 50.29 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



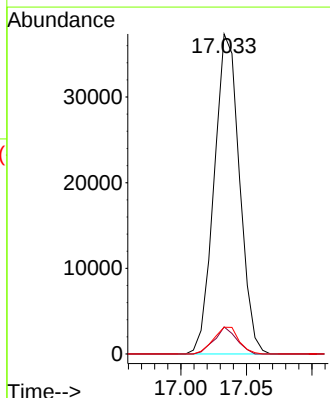
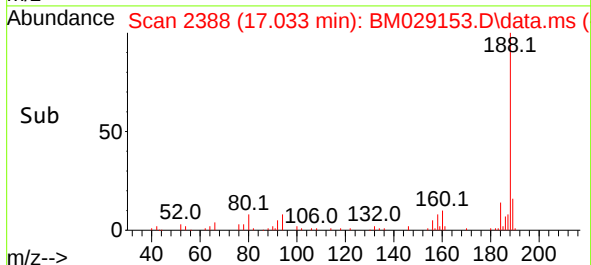
Tgt Ion: 77	Resp: 83945
Ion Ratio	Lower Upper
77 100	
182 26.1	5.8 45.8
105 20.1	0.0 37.2
51 44.1	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 188	Resp: 50114
Ion Ratio	Lower Upper
188 100	
94 8.5	6.2 9.4
80 8.4	7.5 11.3



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

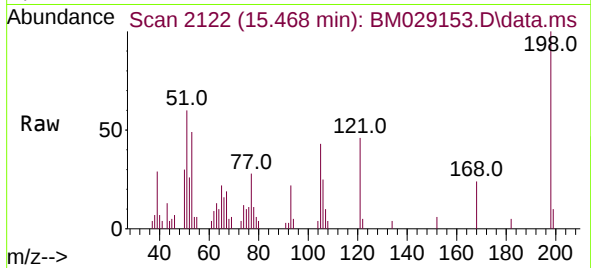
mohammad

3/17/2021 10:51:54 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 18.89 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

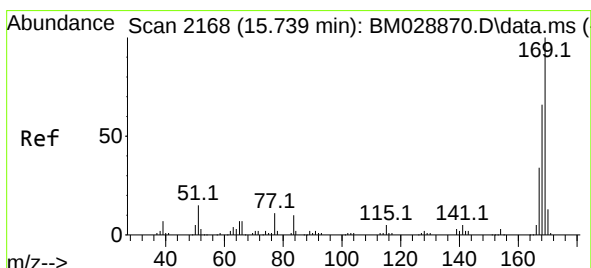
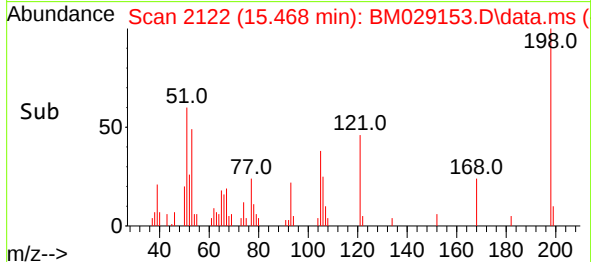
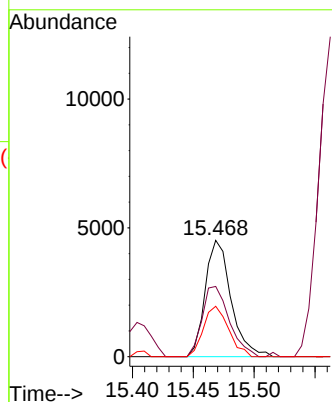


Tgt Ion:198 Resp: 6665
Ion Ratio Lower Upper
198 100
51 60.4 13.0 53.0#
105 43.3 18.7 58.7

Manual Integrations
APPROVED

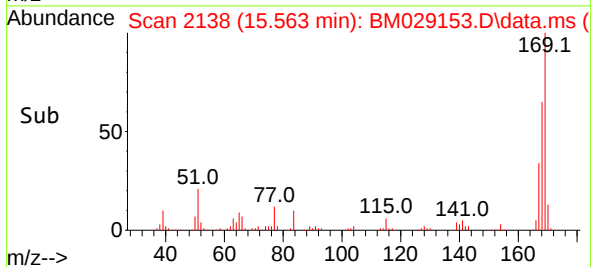
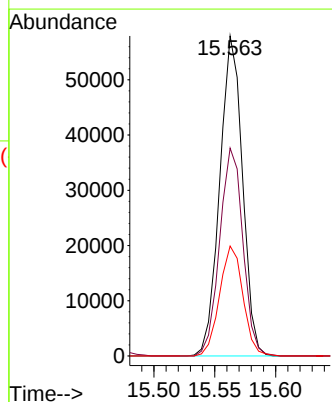
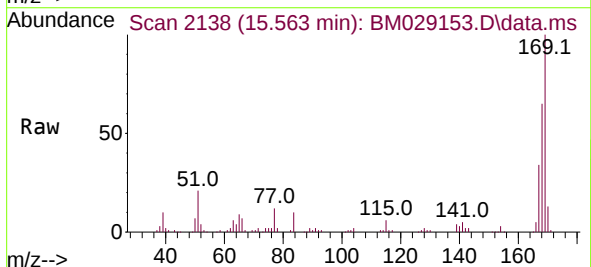
mohammad

3/17/2021 10:51:54 AM



#66
n-Nitrosodiphenylamine
Concen: 43.89 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:169 Resp: 75246
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.8
167 34.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 43.84 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

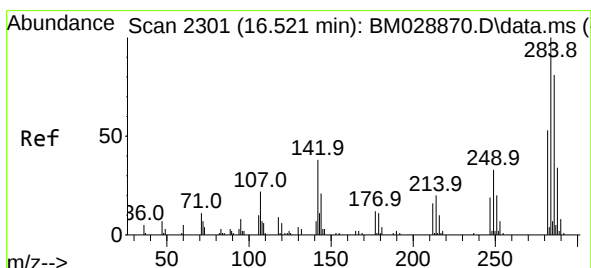
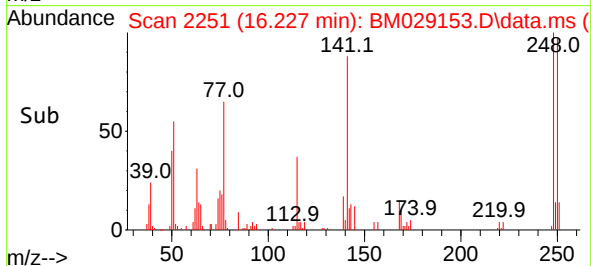
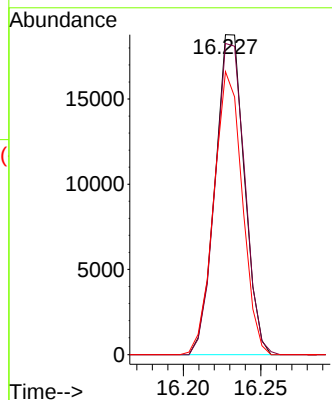
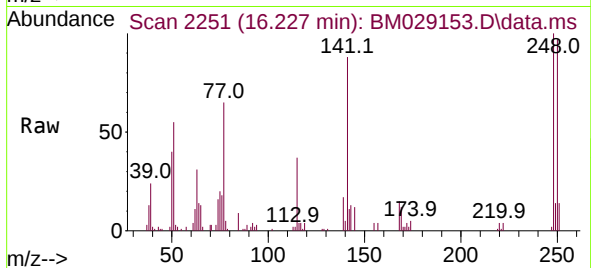
Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Tgt Ion:248 Resp: 24653
Ion Ratio Lower Upper
248 100
250 97.3 79.1 118.7
141 88.5 51.8 77.8#

Manual Integrations
APPROVED

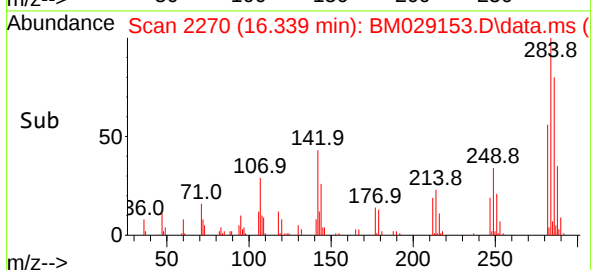
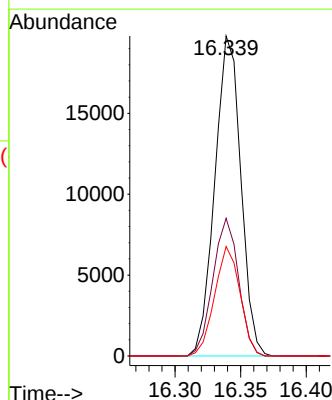
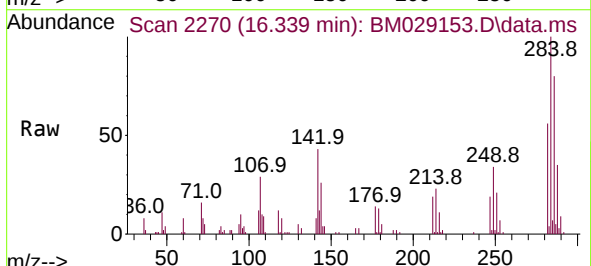
mohammad

3/17/2021 10:51:54 AM



#68
Hexachlorobenzene
Concen: 43.46 ng
RT: 16.339 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:284 Resp: 27235
Ion Ratio Lower Upper
284 100
142 43.0 26.1 39.1#
249 34.2 25.6 38.4





#69
Atrazine
Concen: 54.94 ng
RT: 16.527 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

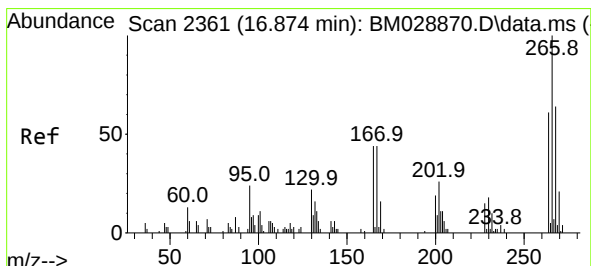
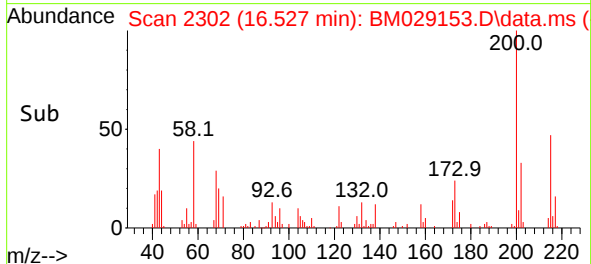
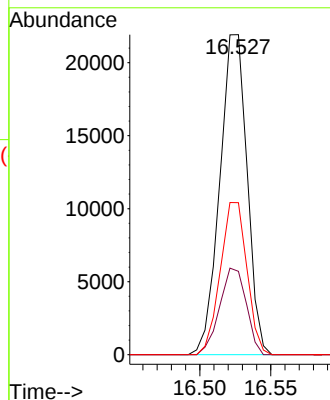
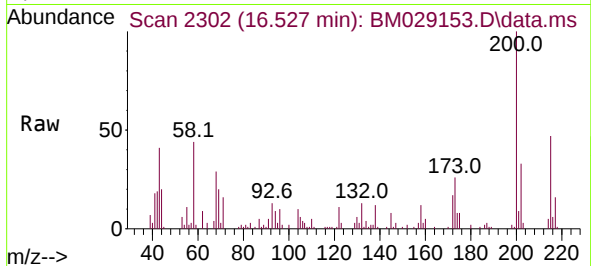
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	4.9	44.9
215	47.5	29.0	69.0

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

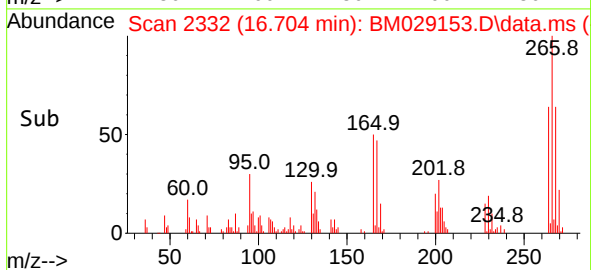
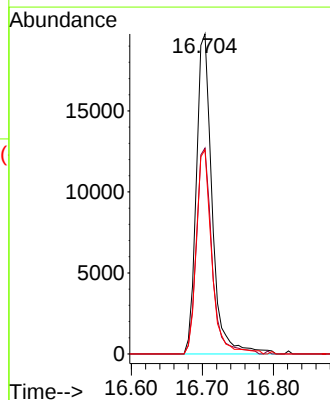
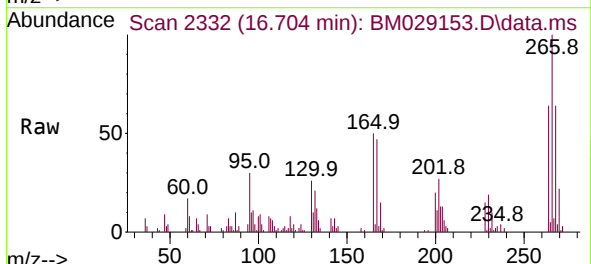
mohammad

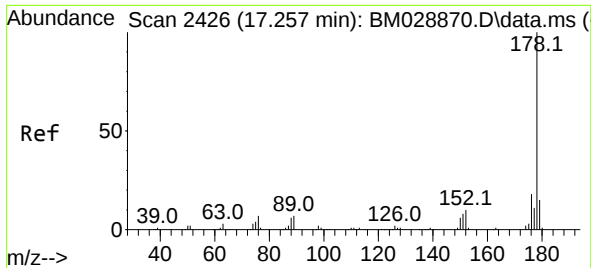
3/17/2021 10:51:54 AM



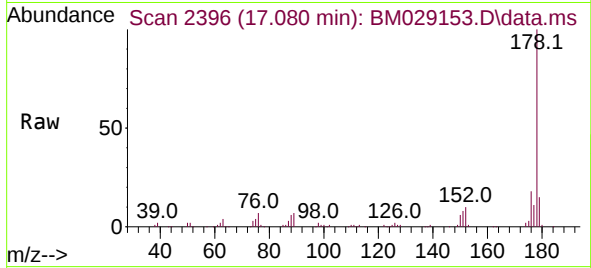
#70
Pentachlorophenol
Concen: 91.16 ng
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.9	74.9
264	63.8	50.6	76.0

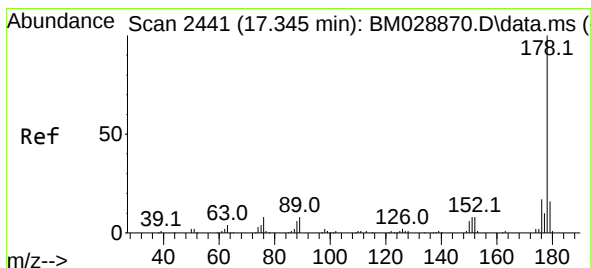
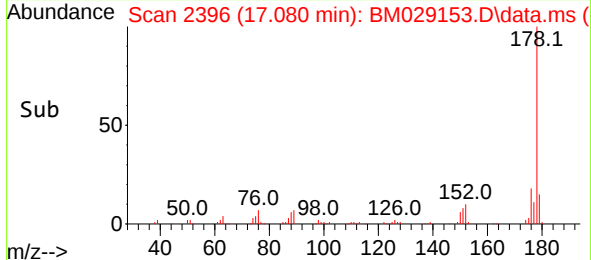
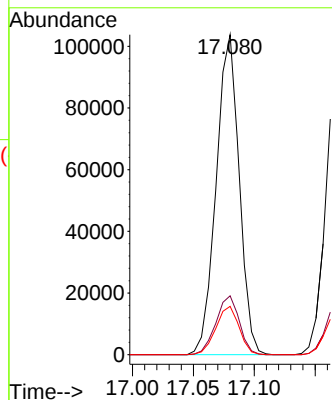




#71
Phenanthrene
Concen: 45.66 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

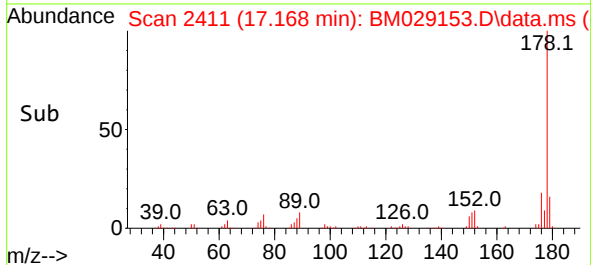
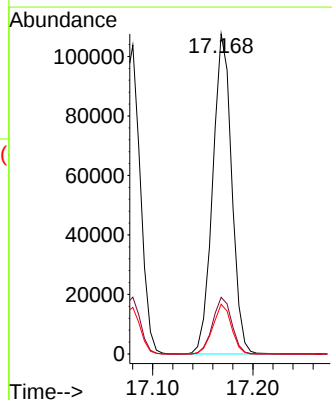
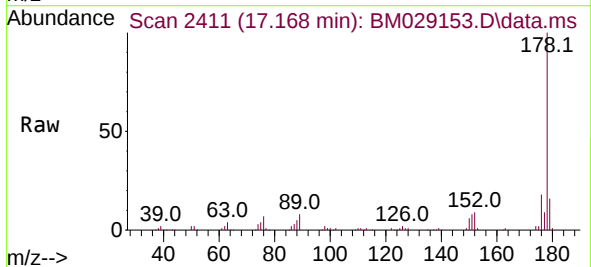


Tgt Ion:178 Resp: 136267
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.2 18.4



#72
Anthracene
Concen: 47.88 ng
RT: 17.168 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:178 Resp: 141558
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.6 12.5 18.7



Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

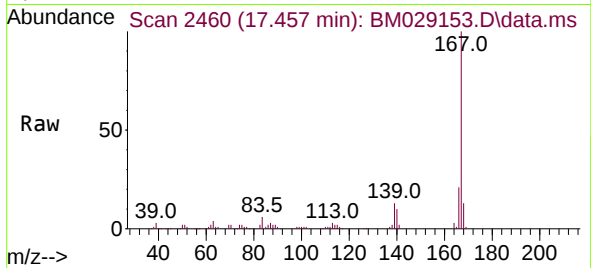
mohammad

3/17/2021 10:51:54 AM



#73
 Carbazole
 Concen: 47.69 ng
 RT: 17.457 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BM029153.D
 Acq: 16 Mar 2021 17:53

Instrument :
 BNA_M
 ClientSampleId :
 STOCKPILEMSD

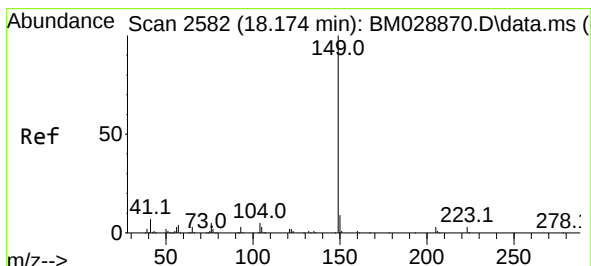
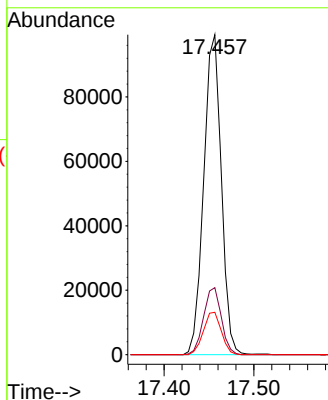
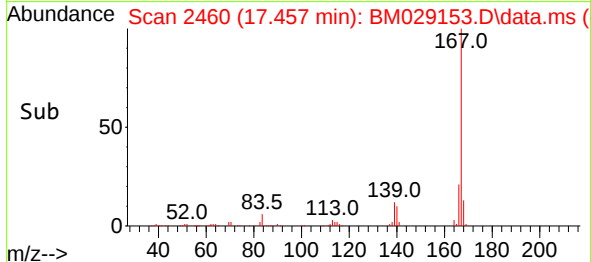


Tgt Ion:167 Resp: 135275
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.3 9.9 14.9

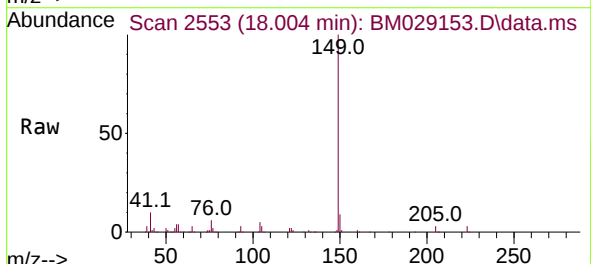
Manual Integrations
 APPROVED

mohammad

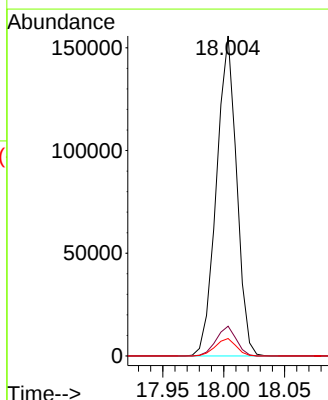
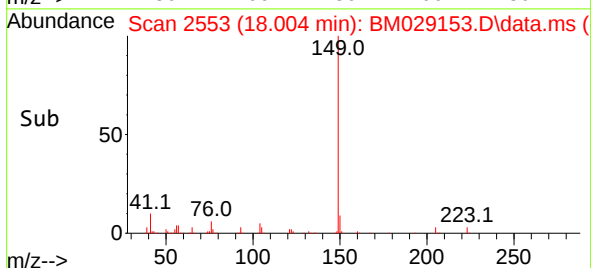
3/17/2021 10:51:54 AM

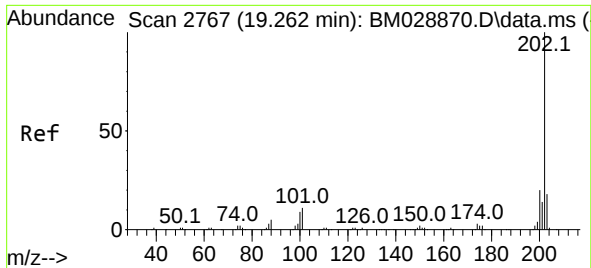


#74
 Di-n-butylphthalate
 Concen: 55.70 ng
 RT: 18.004 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM029153.D
 Acq: 16 Mar 2021 17:53



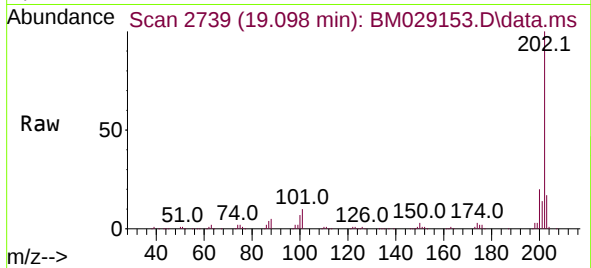
Tgt Ion:149 Resp: 179627
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.5 4.7 7.1





#75
Fluoranthene
Concen: 50.44 ng
RT: 19.098 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

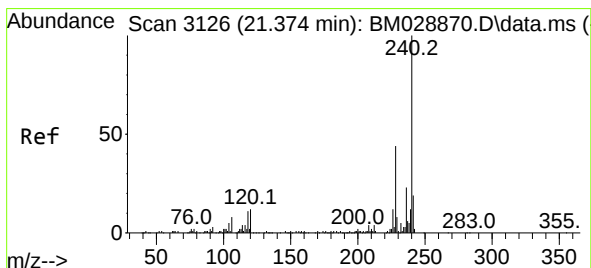
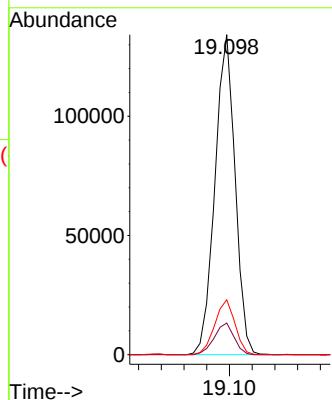


Tgt Ion:	202	Resp:	165421
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	28.5
203	17.1	0.0	37.3

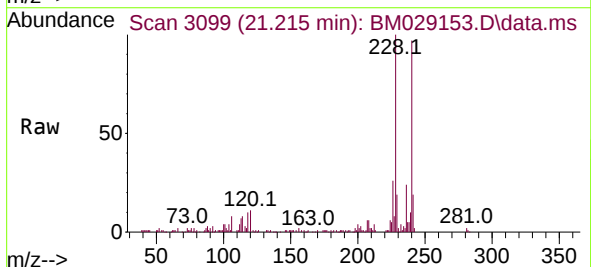
Manual Integrations
APPROVED

mohammad

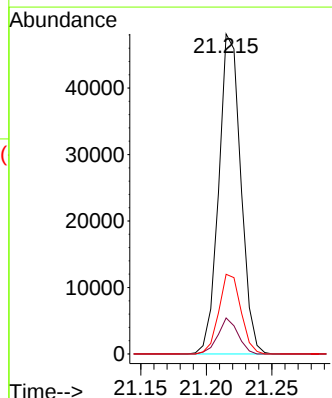
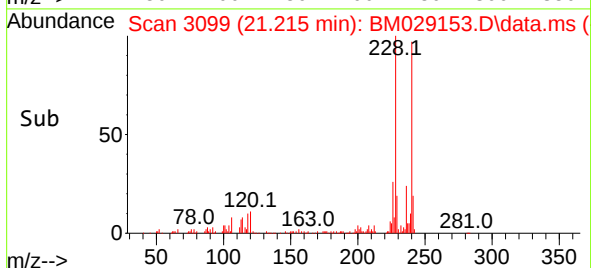
3/17/2021 10:51:54 AM

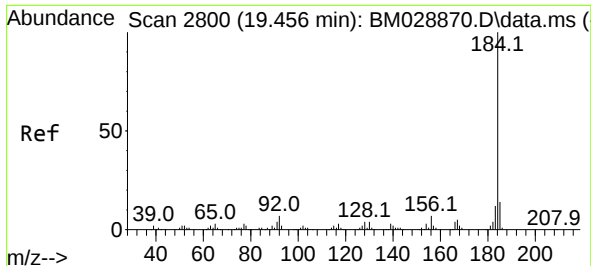


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

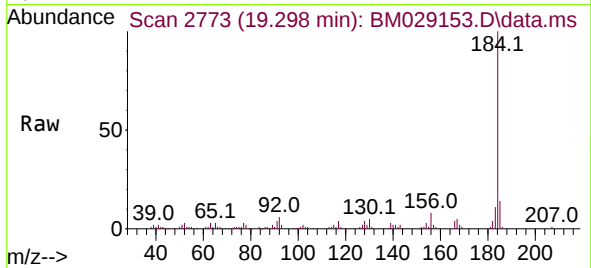


Tgt Ion:	240	Resp:	56160
Ion Ratio	Lower	Upper	
240	100		
120	11.3	6.4	9.6#
236	24.9	20.1	30.1

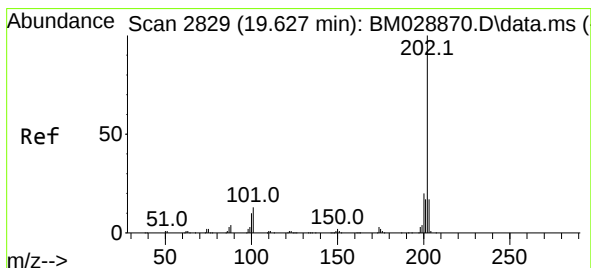
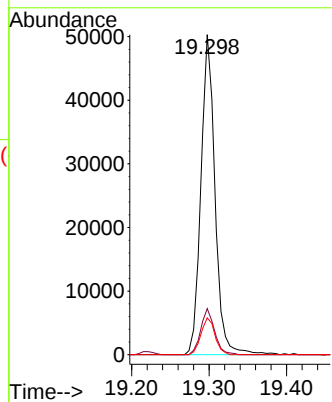
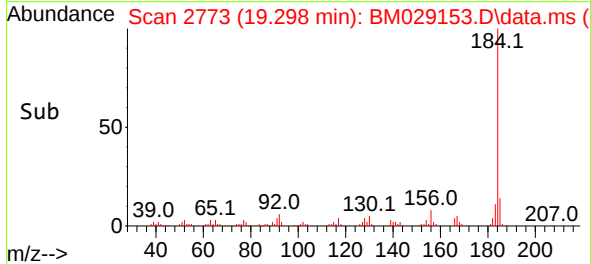




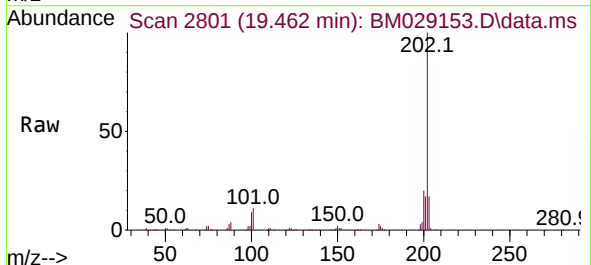
#77
Benzidine
Concen: 34.37 ng
RT: 19.298 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



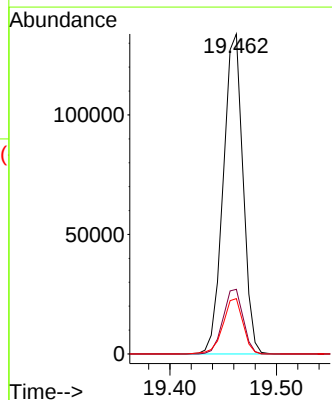
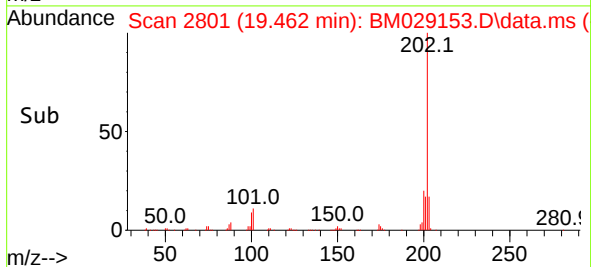
Tgt Ion:184 Resp: 63614
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 41.68 ng
RT: 19.462 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:202 Resp: 171947
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 17.3 13.8 20.6

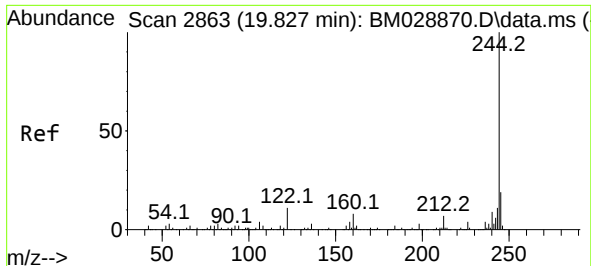


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

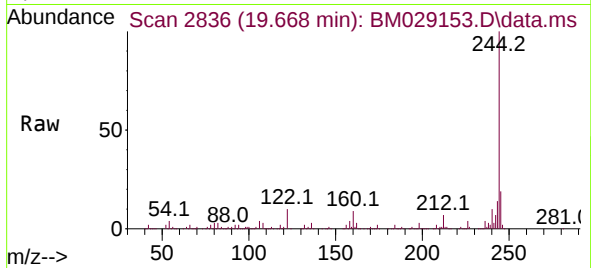
Manual Integrations
APPROVED

mohammad

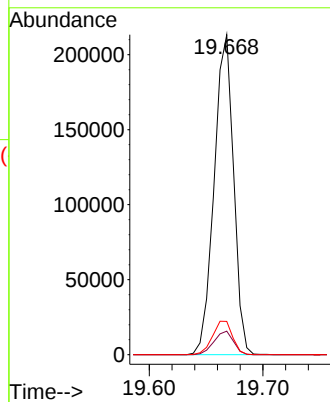
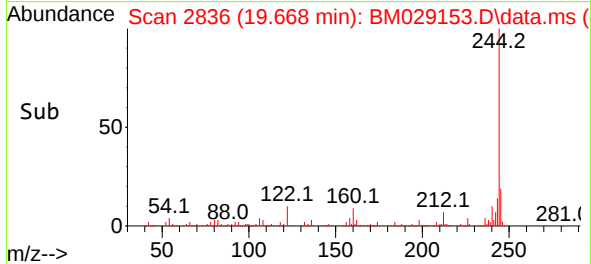
3/17/2021 10:51:54 AM



#79
Terphenyl-d14
Concen: 83.40 ng
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:244 Resp: 253653
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.4 6.5 9.7#

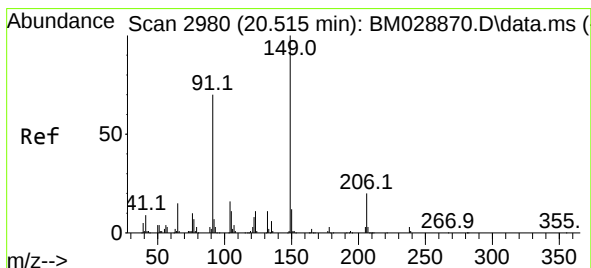


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

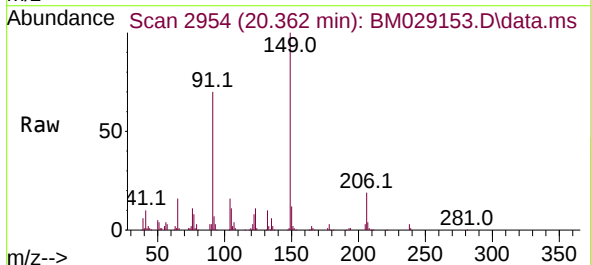
Manual Integrations
APPROVED

mohammad

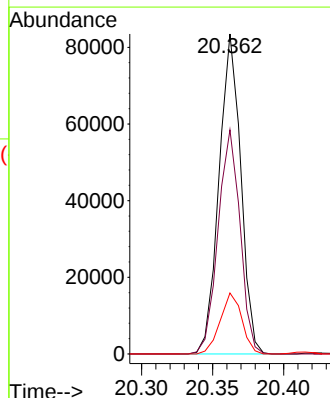
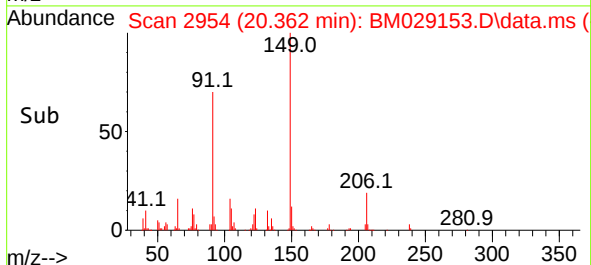
3/17/2021 10:51:54 AM

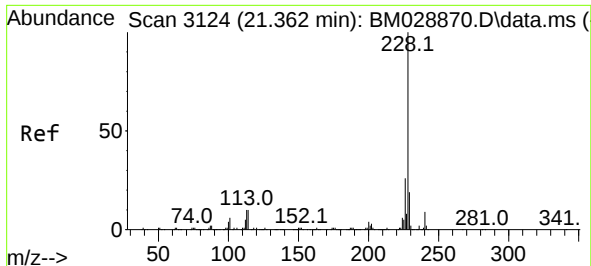


#80
Butylbenzylphthalate
Concen: 50.01 ng
RT: 20.362 min Scan# 2954
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

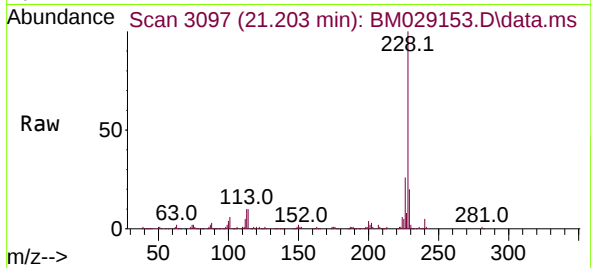


Tgt Ion:149 Resp: 88824
Ion Ratio Lower Upper
149 100
91 70.1 58.1 87.1
206 19.1 18.7 28.1

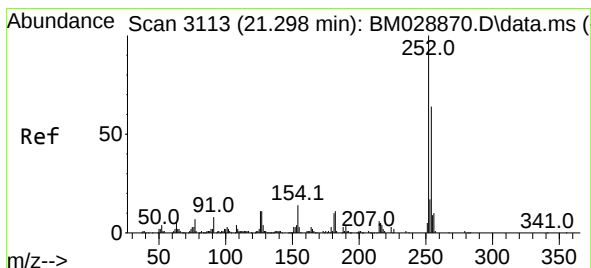
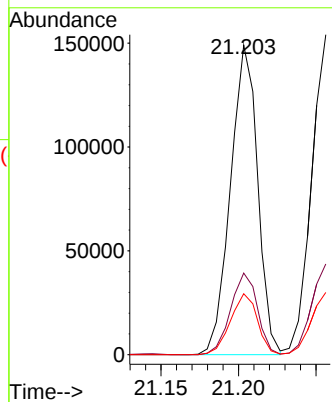
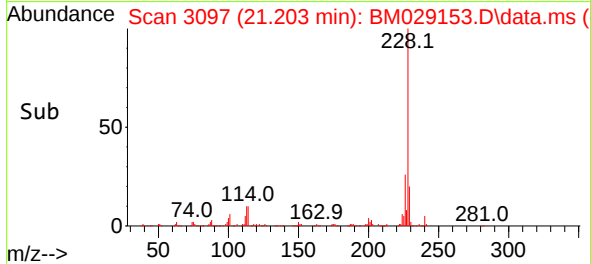




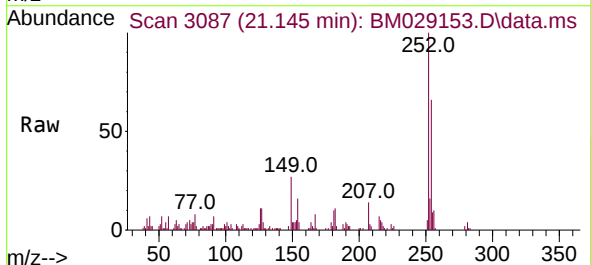
#81
Benzo(a)anthracene
Concen: 46.63 ng
RT: 21.203 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



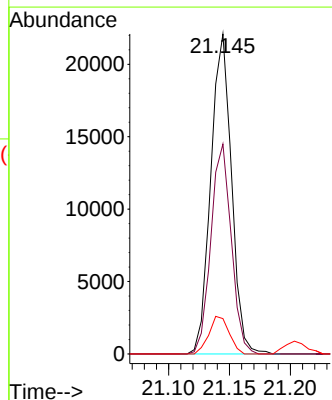
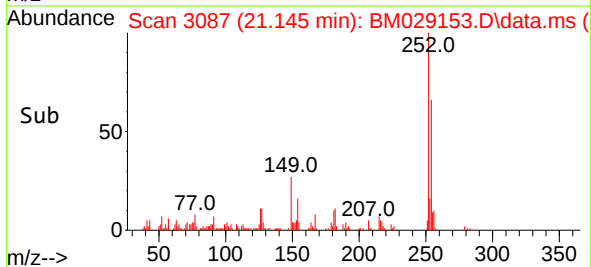
Tgt Ion:228 Resp: 181743
Ion Ratio Lower Upper
228 100
226 26.4 21.1 31.7
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 19.40 ng
RT: 21.145 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:252 Resp: 26120
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.0
126 11.1 6.8 10.2#

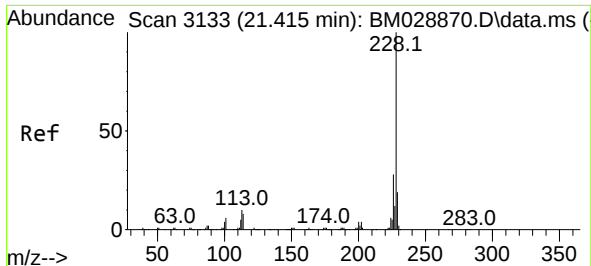


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#83
Chrysene
Concen: 45.73 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

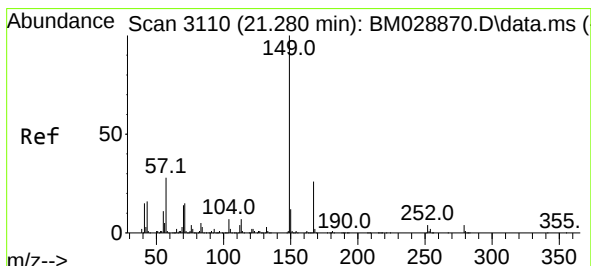
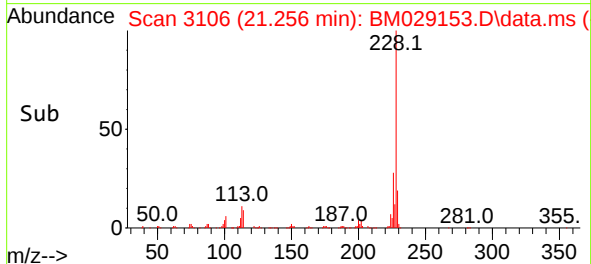
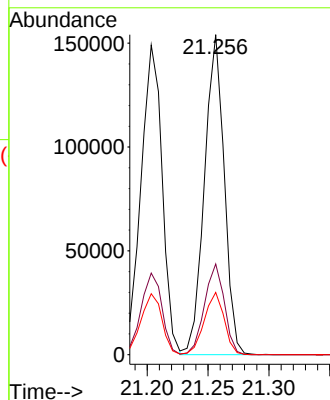
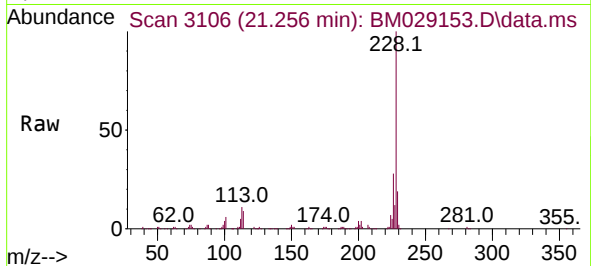
Tgt Ion:228 Resp: 173692
Ion Ratio Lower Upper
228 100
226 28.3 23.4 35.0
229 19.4 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

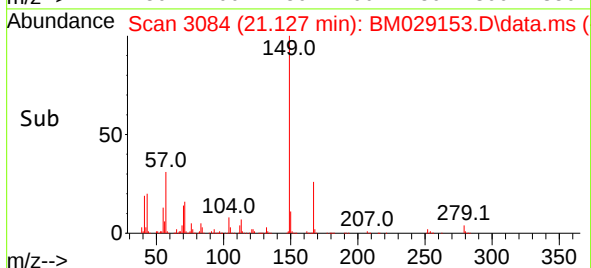
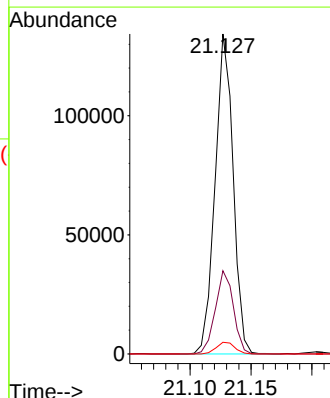
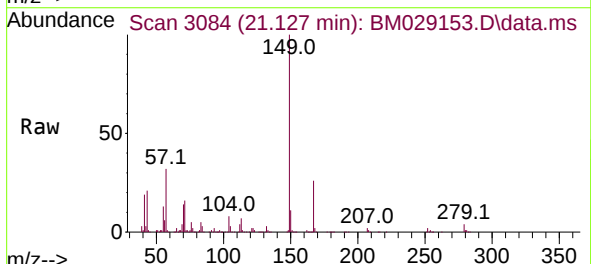
mohammad

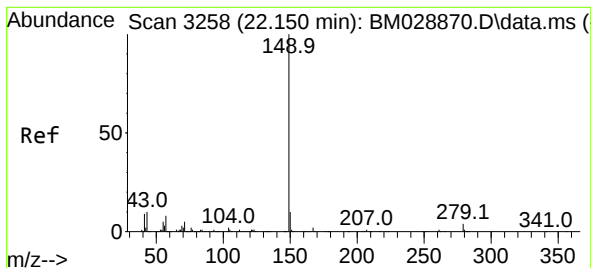
3/17/2021 10:51:54 AM



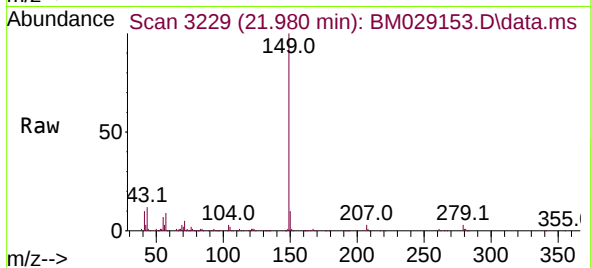
#84
Bis(2-ethylhexyl)phthalate
Concen: 54.19 ng
RT: 21.127 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:149 Resp: 138507
Ion Ratio Lower Upper
149 100
167 26.0 22.7 34.1
279 3.7 4.0 6.0#

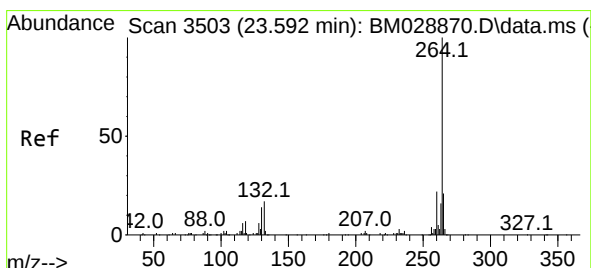
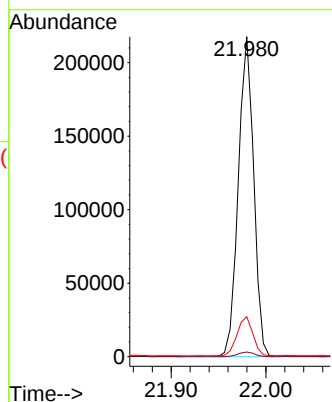
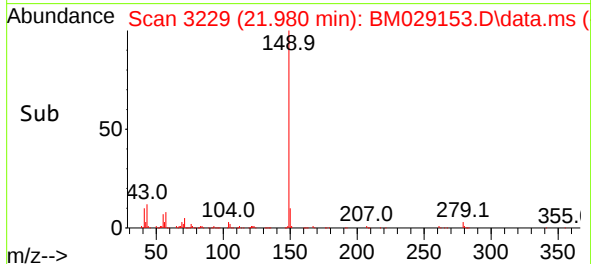




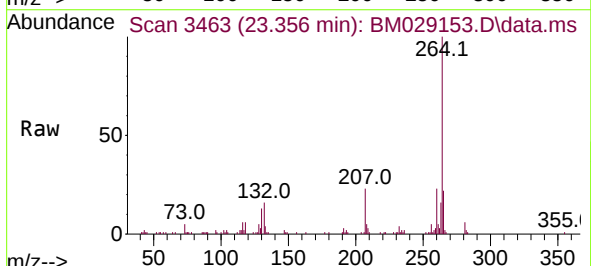
#85
Di-n-octyl phthalate
Concen: 56.57 ng
RT: 21.980 min Scan# 3229
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



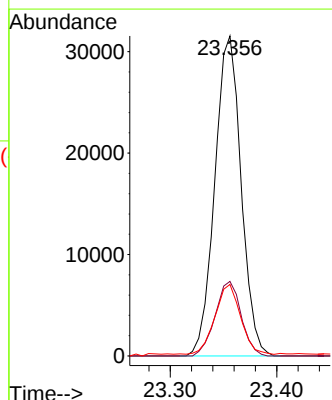
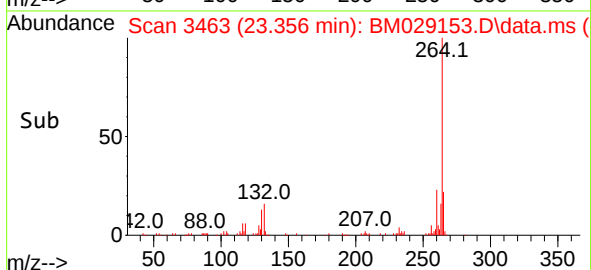
Tgt Ion:149 Resp: 245314
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.5 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:264 Resp: 54050
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 22.4 17.7 26.5

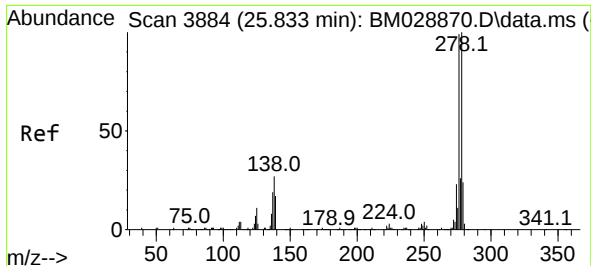


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

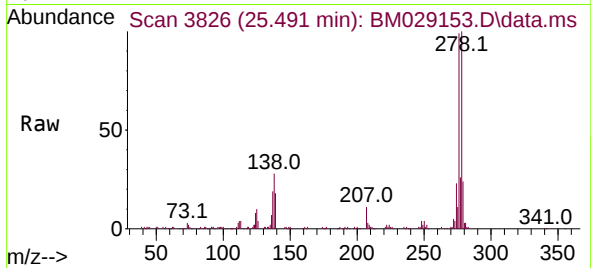
Manual Integrations
APPROVED

mohammad

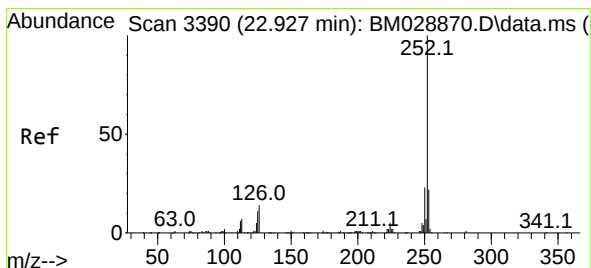
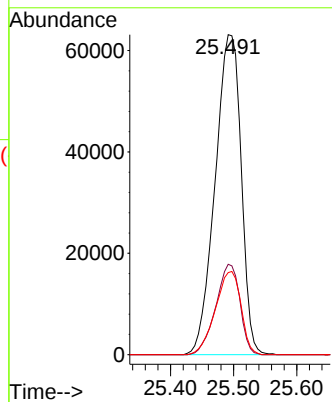
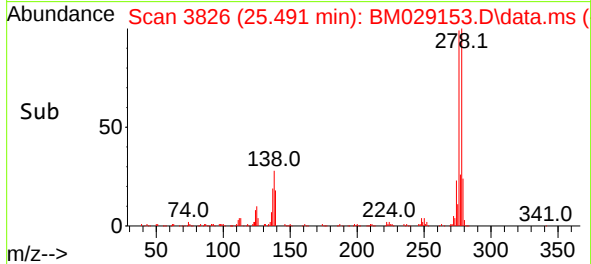
3/17/2021 10:51:54 AM



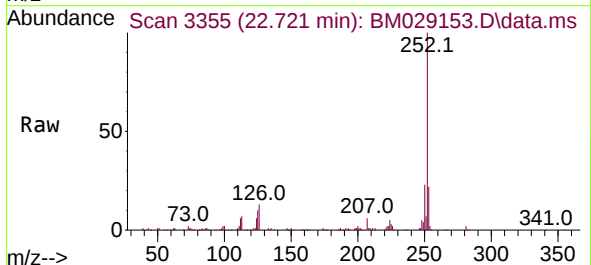
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.32 ng
RT: 25.491 min Scan# 3826
Delta R.T. -0.018 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



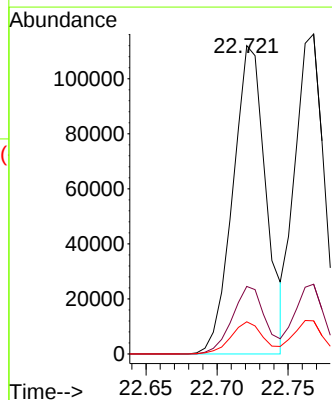
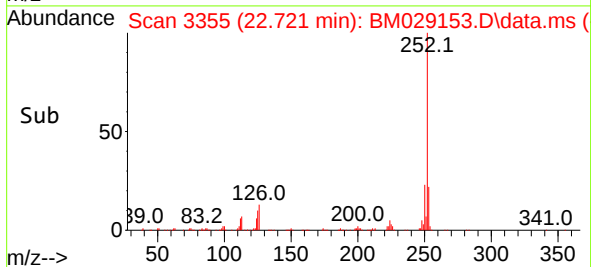
Tgt Ion: 276 Resp: 180755
Ion Ratio Lower Upper
276 100
138 26.2 14.2 21.4#
277 25.5 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 47.59 ng
RT: 22.721 min Scan# 3355
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 252 Resp: 181686
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.4 5.7 8.5#

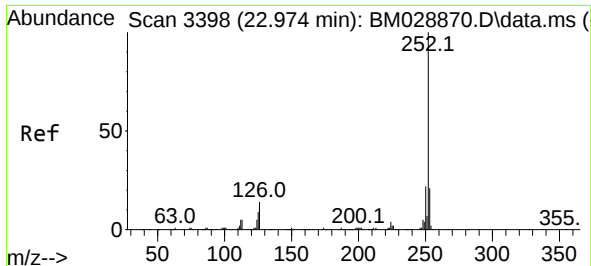


Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#89
Benzo(k)fluoranthene
Concen: 45.68 ng
RT: 22.768 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

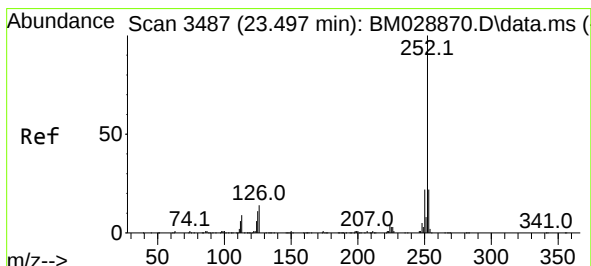
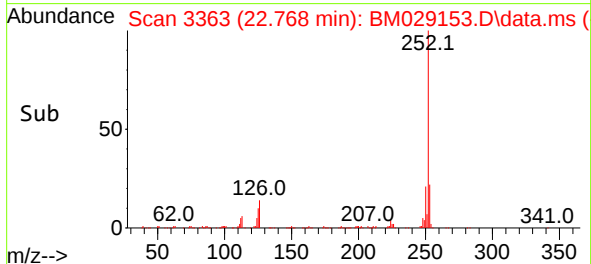
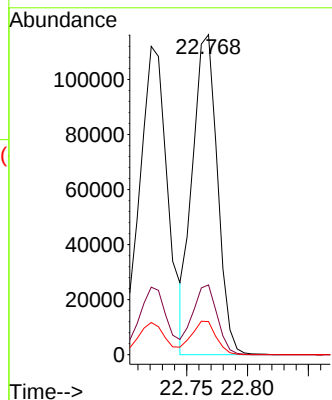
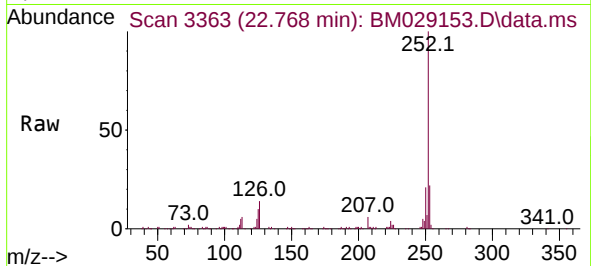
Tgt Ion:252 Resp: 165685
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.3 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

Manual Integrations
APPROVED

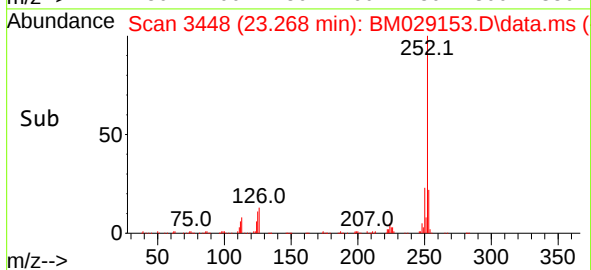
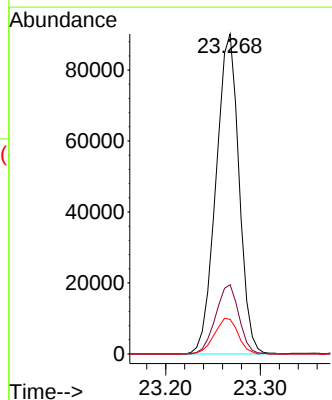
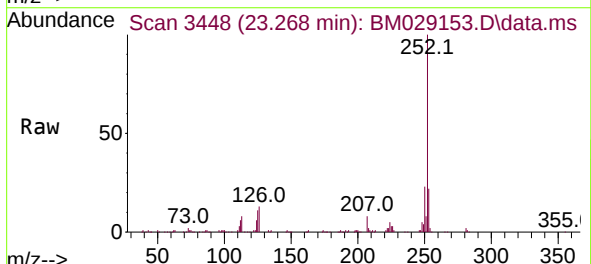
mohammad

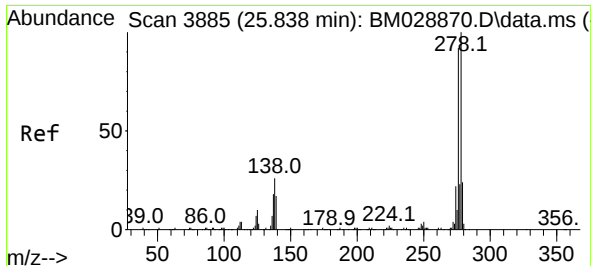
3/17/2021 10:51:54 AM



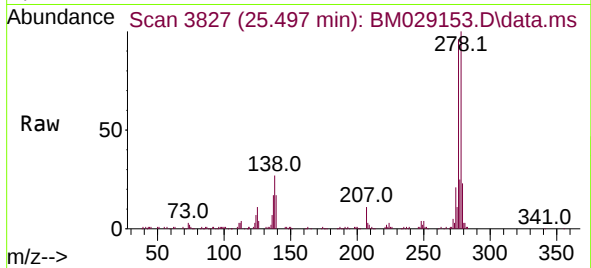
#90
Benzo(a)pyrene
Concen: 43.71 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53

Tgt Ion:252 Resp: 152290
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.8 6.6 9.8#





#91
Dibenzo(a,h)anthracene
Concen: 43.82 ng
RT: 25.497 min Scan# 3827
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



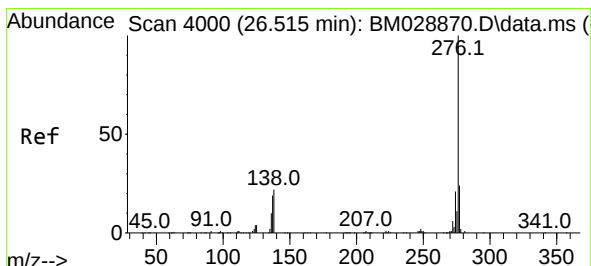
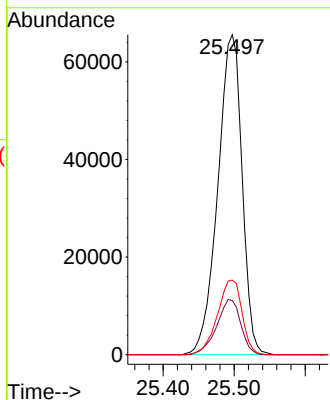
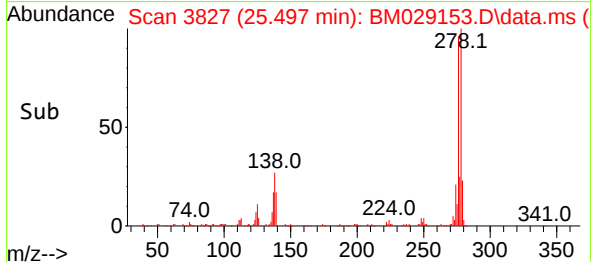
Tgt Ion:278 Resp: 155312
Ion Ratio Lower Upper
278 100
139 17.0 9.0 13.6#
279 23.3 19.0 28.4

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMSD

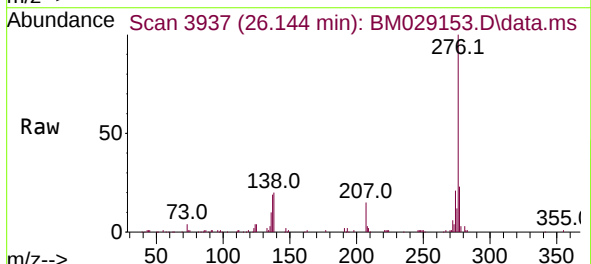
Manual Integrations
APPROVED

mohammad

3/17/2021 10:51:54 AM



#92
Benzo(g,h,i)perylene
Concen: 41.93 ng
RT: 26.144 min Scan# 3937
Delta R.T. -0.012 min
Lab File: BM029153.D
Acq: 16 Mar 2021 17:53



Tgt Ion:276 Resp: 143508
Ion Ratio Lower Upper
276 100
277 23.2 18.6 28.0
138 20.3 12.2 18.2#

