

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
 Data File : BP005433.D
 Acq On : 30 Apr 2021 14:38
 Operator : CG/JU
 Sample : M2229-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6MS

Manual Integrations
 APPROVED

mohammad

5/3/2021 10:50:50 AM

Quant Time: Apr 30 15:42:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	29743	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	104592	20.00	ng	0.00
39) Acenaphthene-d10	14.287	164	74875	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	181246	20.00	ng	0.00
76) Chrysene-d12	21.163	240	272927	20.00	ng	0.00
86) Perylene-d12	23.416	264	282824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	167818	98.72	ng	0.00
7) Phenol-d6	6.816	99	212779	89.43	ng	0.00
23) Nitrobenzene-d5	8.787	82	168566	57.12	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	131980	84.98	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	326211	52.01	ng	0.00
79) Terphenyl-d14	19.639	244	1124425	74.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	36960	39.16	ng	94
3) Pyridine	3.558	79	94166	44.41	ng	# 83
4) n-Nitrosodimethylamine	3.470	42	43416	48.35	ng	# 28
6) Aniline	6.963	93	68237	25.83	ng	# 82
8) 2-Chlorophenol	7.193	128	89217	50.55	ng	81
9) Benzaldehyde	6.775	77	88020	71.12	ng	# 77
10) Phenol	6.846	94	126065	53.14	ng	# 64
11) bis(2-Chloroethyl)ether	7.058	93	82805	50.69	ng	97
12) 1,3-Dichlorobenzene	7.511	146	100590	47.30	ng	# 82
13) 1,4-Dichlorobenzene	7.658	146	103712	48.01	ng	98
14) 1,2-Dichlorobenzene	7.969	146	99262	47.60	ng	96
15) Benzyl Alcohol	7.875	79	113671	52.10	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.146	45	37772	53.12	ng	# 62
17) 2-Methylphenol	8.081	107	76690m	50.51	ng	
18) Hexachloroethane	8.687	117	42523	47.82	ng	94
19) n-Nitroso-di-n-propyla...	8.434	70	86083	45.85	ng	# 80
20) 3+4-Methylphenols	8.416	107	103908	50.02	ng	88
22) Acetophenone	8.452	105	149443	47.47	ng	# 99
24) Nitrobenzene	8.828	77	134217	44.51	ng	92
25) Isophorone	9.352	82	205682	42.89	ng	95
26) 2-Nitrophenol	9.534	139	47778	47.84	ng	# 78
27) 2,4-Dimethylphenol	9.604	122	79779	53.19	ng	# 75
28) bis(2-Chloroethoxy)met...	9.834	93	103234	49.77	ng	98
29) 2,4-Dichlorophenol	10.075	162	95432	46.78	ng	95
30) 1,2,4-Trichlorobenzene	10.275	180	115275	44.56	ng	96
31) Naphthalene	10.463	128	261208	46.78	ng	99
32) Benzoic acid	9.787	122	58216	52.99	ng	# 68
33) 4-Chloroaniline	10.593	127	31080	13.87	ng	# 86
34) Hexachlorobutadiene	10.734	225	94517	42.01	ng	98
35) Caprolactam	11.399	113	25584	44.74	ng	95
36) 4-Chloro-3-methylphenol	11.734	107	102227	46.72	ng	92
37) 2-Methylnaphthalene	12.087	142	199425	45.97	ng	95
38) 1-Methylnaphthalene	12.310	142	180576	44.27	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	153303	46.91	ng	97
41) Hexachlorocyclopentadiene	12.428	237	105127	74.91	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	93920	47.05	ng	96

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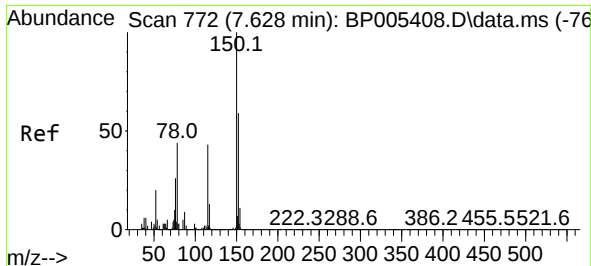
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	102765	48.17	ng	91
46) 1,1'-Biphenyl	13.116	154	268533	47.80	ng	98
47) 2-Chloronaphthalene	13.157	162	215898	46.99	ng	99
48) 2-Nitroaniline	13.381	65	76912	50.90	ng	95
49) Acenaphthylene	14.010	152	324968	47.81	ng	99
50) Dimethylphthalate	13.757	163	290508	47.84	ng	99
51) 2,6-Dinitrotoluene	13.881	165	58848	43.74	ng	97
52) Acenaphthene	14.357	154	196271	46.35	ng	97
53) 3-Nitroaniline	14.216	138	34996	32.43	ng	90
54) 2,4-Dinitrophenol	14.434	184	67469	78.18	ng	# 76
55) Dibenzofuran	14.692	168	344971	45.32	ng	95
56) 4-Nitrophenol	14.551	139	86400	104.74	ng	# 76
57) 2,4-Dinitrotoluene	14.681	165	87479	45.00	ng	96
58) Fluorene	15.345	166	292926	46.47	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	96625	45.76	ng	# 92
60) Diethylphthalate	15.128	149	284753	47.76	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	176110	44.57	ng	97
62) 4-Nitroaniline	15.392	138	44594	44.56	ng	# 87
63) Azobenzene	15.639	77	323943	44.51	ng	95
65) 4,6-Dinitro-2-methylph...	15.451	198	47793	34.94	ng	95
66) n-Nitrosodiphenylamine	15.569	169	240749	45.90	ng	# 94
67) 4-Bromophenyl-phenylether	16.245	248	115881	45.63	ng	95
68) Hexachlorobenzene	16.357	284	133069	45.54	ng	# 91
69) Atrazine	16.534	200	107874	45.48	ng	99
70) Pentachlorophenol	16.710	266	171689	108.94	ng	97
71) Phenanthrene	17.098	178	501887	50.98	ng	98
72) Anthracene	17.192	178	489072	49.46	ng	99
73) Carbazole	17.469	167	406086	46.28	ng	99
74) Di-n-butylphthalate	18.028	149	495998	51.63	ng	# 96
75) Fluoranthene	19.086	202	736658	54.30	ng	99
77) Benzidine	19.275	184	281423	60.29	ng	100
78) Pyrene	19.439	202	764222	49.02	ng	99
80) Butylbenzylphthalate	20.316	149	284771	56.96	ng	# 85
81) Benzo(a)anthracene	21.151	228	895217	50.57	ng	99
82) 3,3'-Dichlorobenzidine	21.086	252	265322	43.61	ng	97
83) Chrysene	21.204	228	867704	50.29	ng	99
84) Bis(2-ethylhexyl)phtha...	21.074	149	679877	87.50	ng	98
85) Di-n-octyl phthalate	21.951	149	693870	52.60	ng	99
87) Indeno(1,2,3-cd)pyrene	25.733	276	1078800	47.40	ng	99
88) Benzo(b)fluoranthene	22.739	252	950192	50.46	ng	99
89) Benzo(k)fluoranthene	22.780	252	840533	46.72	ng	99
90) Benzo(a)pyrene	23.321	252	860317	50.11	ng	99
91) Dibenzo(a,h)anthracene	25.739	278	907804	45.82	ng	99
92) Benzo(g,h,i)perylene	26.433	276	855855	46.53	ng	# 97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

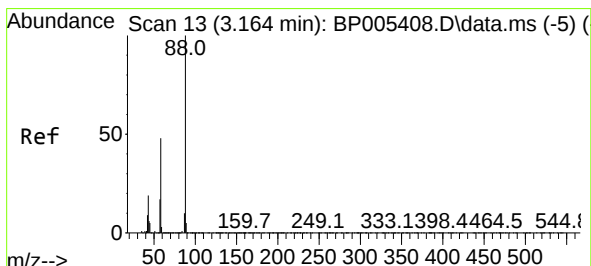
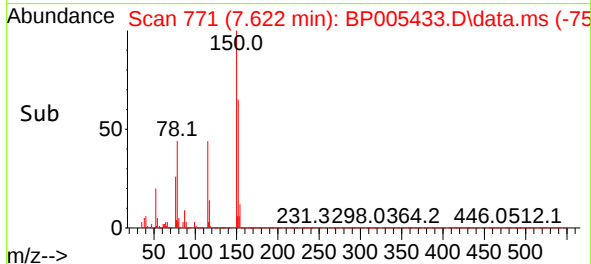
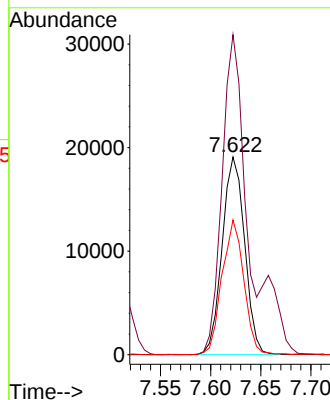
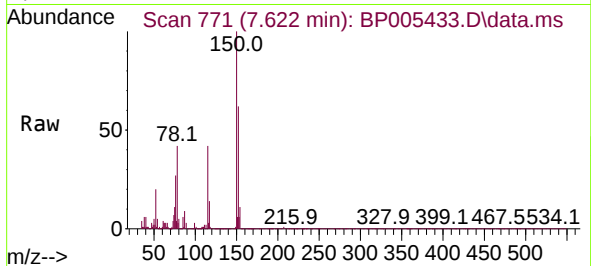
Tgt Ion: 152 Resp: 29743
Ion Ratio Lower Upper
152 100
150 162.0 119.8 179.8
115 68.2 49.0 73.4

Instrument :
BNA_P
ClientSampled :
TP-6MS

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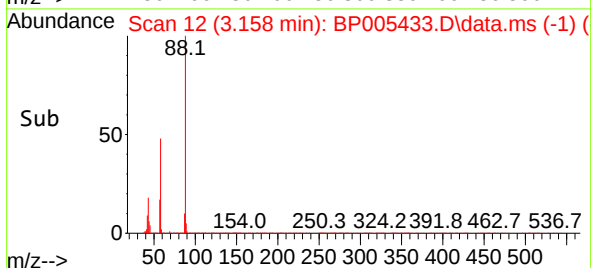
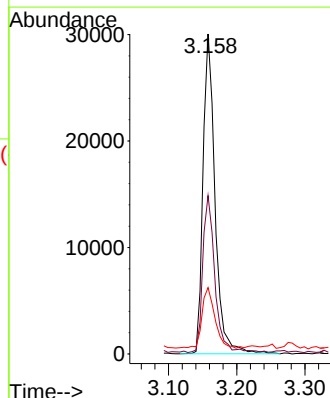
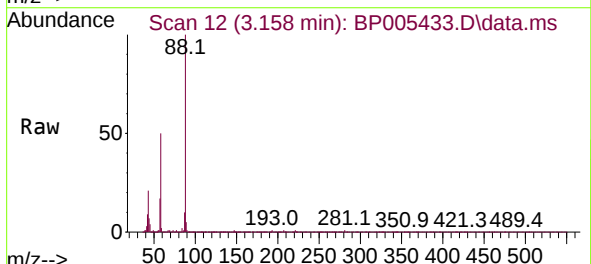
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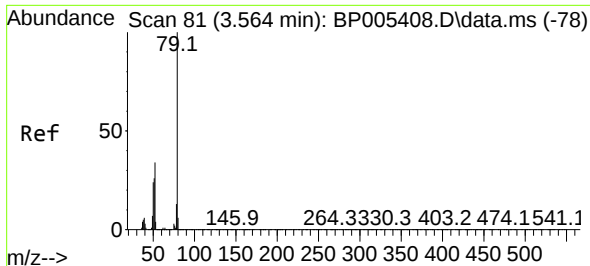
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#2
1,4-Dioxane
Concen: 39.16 ng
RT: 3.158 min Scan# 12
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 88 Resp: 36960
Ion Ratio Lower Upper
88 100
58 49.5 42.5 63.7
43 20.3 19.8 29.8





#3
Pyridine
Concen: 44.41 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

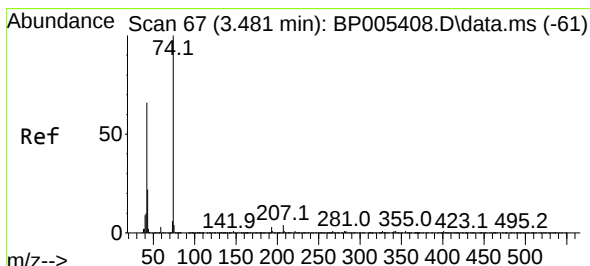
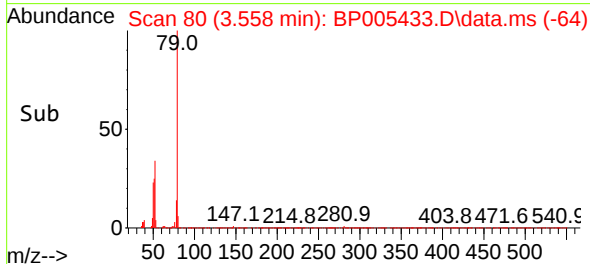
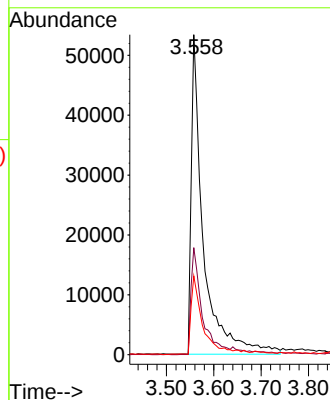
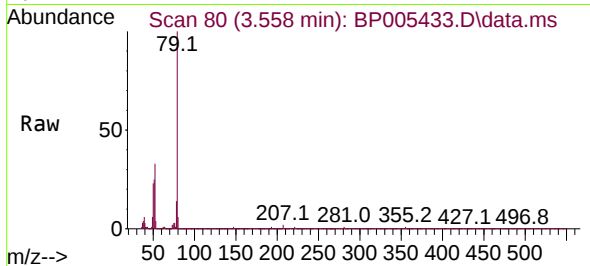
Tgt Ion:	79	Resp:	94166
Ion	Ratio	Lower	Upper
79	100		
52	33.4	40.3	60.5#
51	24.6	20.0	30.0

Instrument :
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ClientSampleId :
TP-6MS

Manual Integrations
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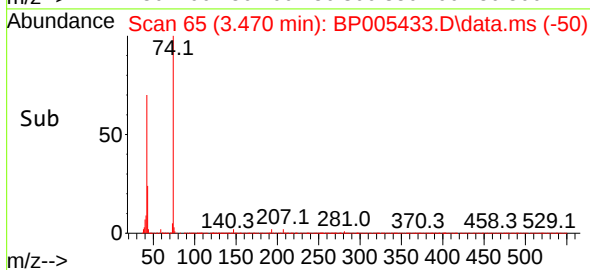
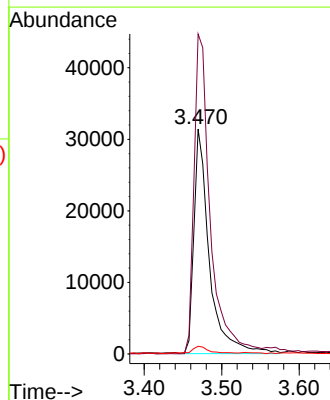
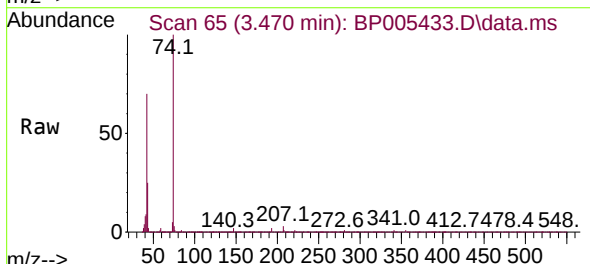
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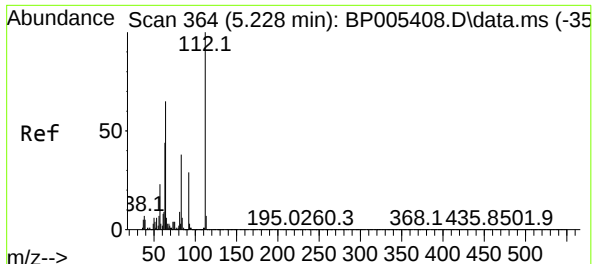
5/3/2021 10:50:50 AM



#4
n-Nitrosodimethylamine
Concen: 48.35 ng
RT: 3.470 min Scan# 65
Delta R.T. -0.012 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	42	Resp:	43416
Ion	Ratio	Lower	Upper
42	100		
74	142.3	122.6	183.8
44	3.4	146.9	220.3#





#5
2-Fluorophenol
Concen: 98.72 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

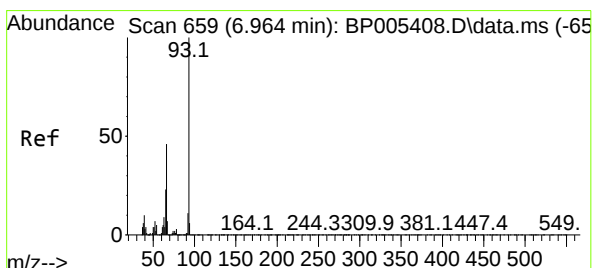
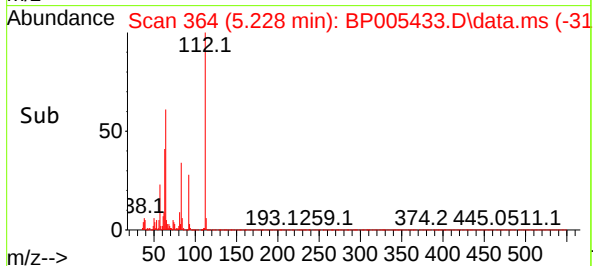
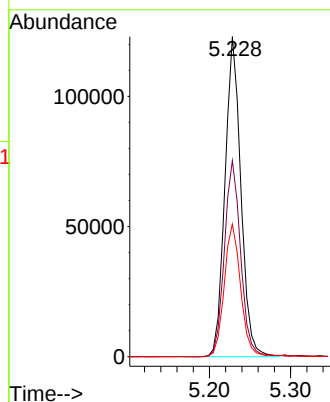
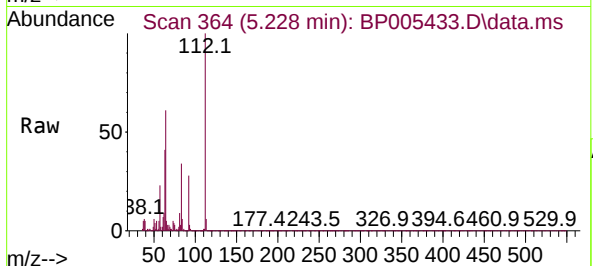
Tgt Ion: 112 Resp: 167818
Ion Ratio Lower Upper
112 100
64 61.3 33.6 50.4#
63 41.5 18.6 27.8#

Instrument :
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ClientSampled :
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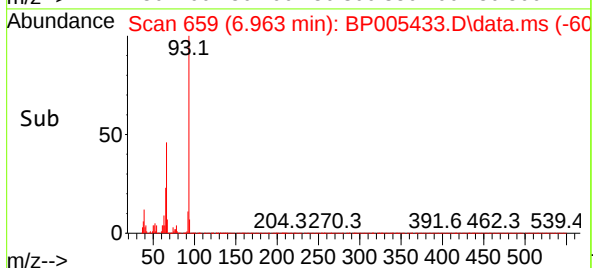
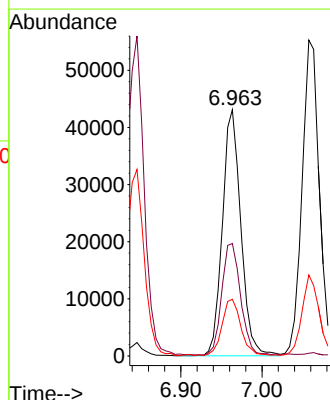
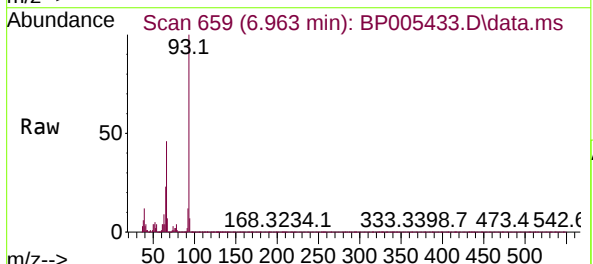
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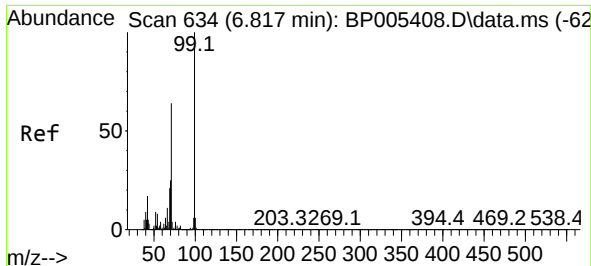
5/3/2021 10:50:50 AM



#6
Aniline
Concen: 25.83 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

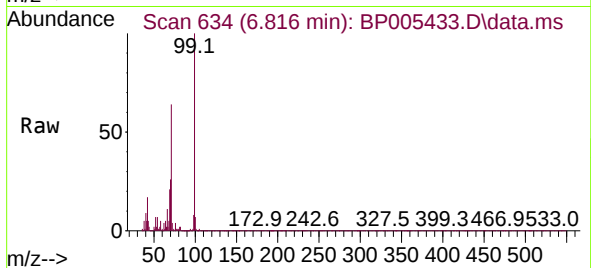
Tgt Ion: 93 Resp: 68237
Ion Ratio Lower Upper
93 100
66 45.7 27.0 40.4#
65 23.0 14.4 21.6#





#7
Phenol-d6
Concen: 89.43 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

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BNA_P
ClientSampleId :
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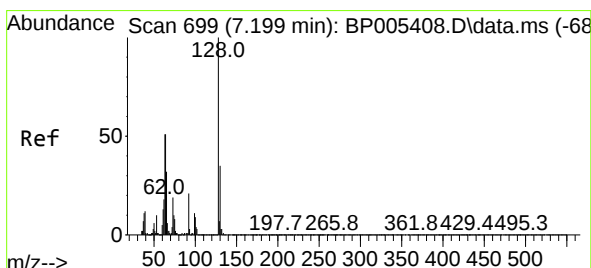
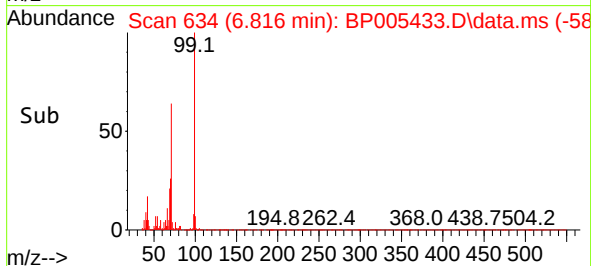
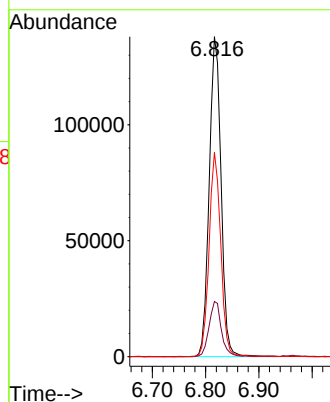


Tgt Ion: 99 Resp: 212779
Ion Ratio Lower Upper
99 100
42 17.3 12.9 19.3
71 63.9 26.7 40.1#

Manual Integrations
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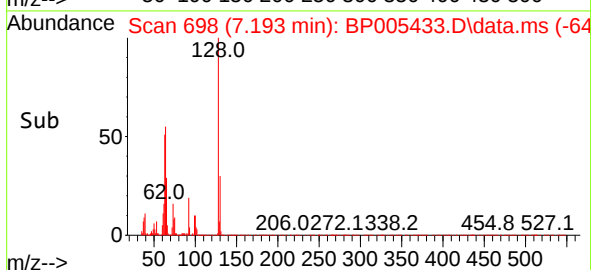
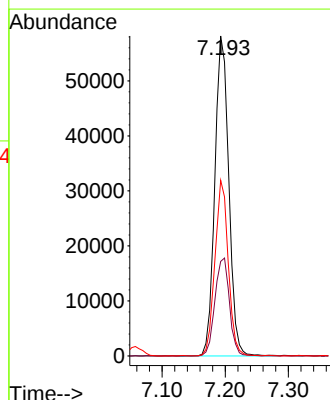
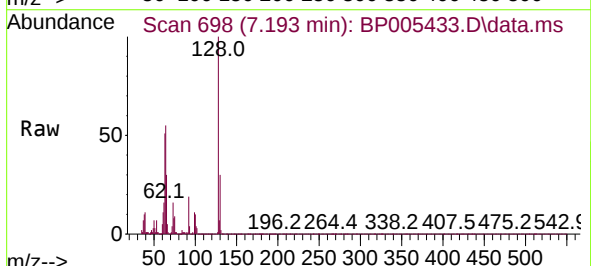
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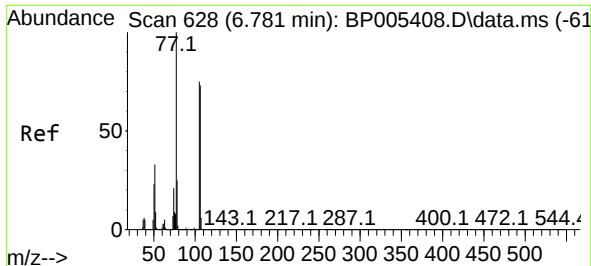
5/3/2021 10:50:50 AM



#8
2-Chlorophenol
Concen: 50.55 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

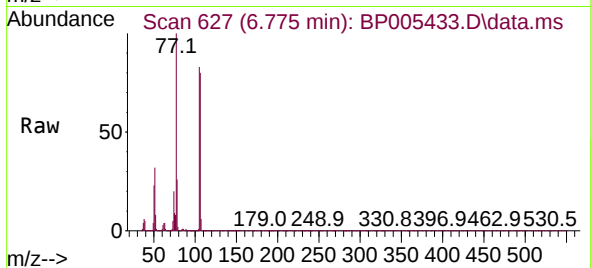
Tgt Ion: 128 Resp: 89217
Ion Ratio Lower Upper
128 100
130 29.6 14.1 54.1
64 54.9 17.2 57.2





#9
Benzaldehyde
Concen: 71.12 ng
RT: 6.775 min Scan# 627
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampleId :
TP-6MS

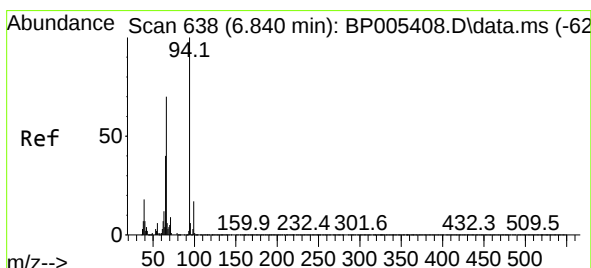
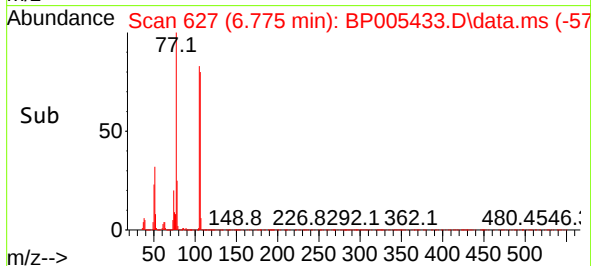
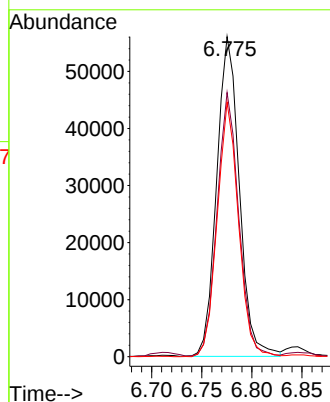


Tgt Ion: 77 Resp: 88020
Ion Ratio Lower Upper
77 100
105 82.6 89.4 129.4#
106 79.5 79.9 119.9#

Manual Integrations
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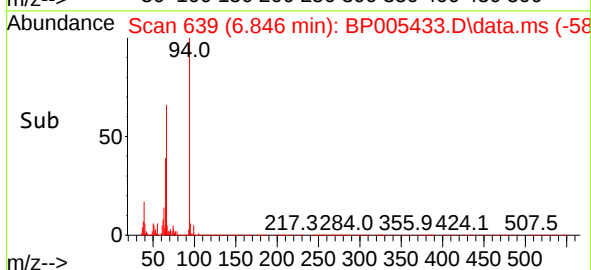
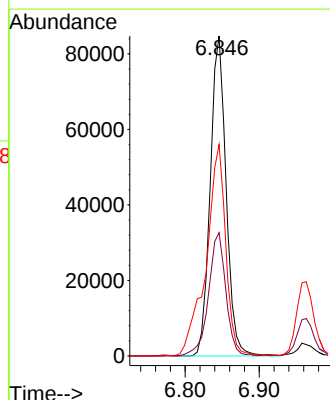
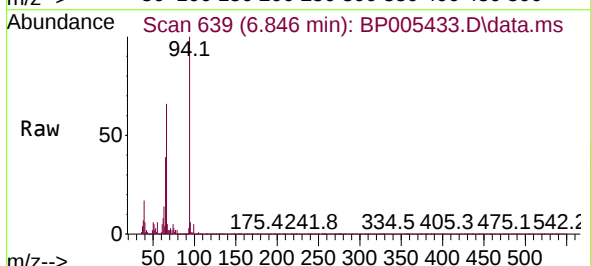
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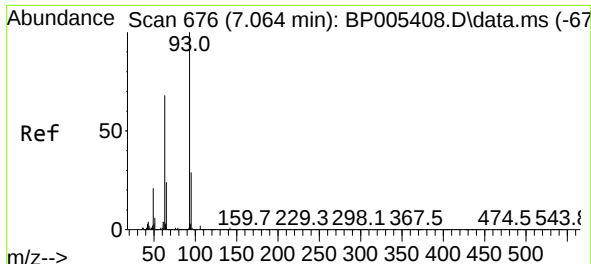
5/3/2021 10:50:50 AM



#10
Phenol
Concen: 53.14 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 94 Resp: 126065
Ion Ratio Lower Upper
94 100
65 38.5 8.0 48.0
66 66.1 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 50.69 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

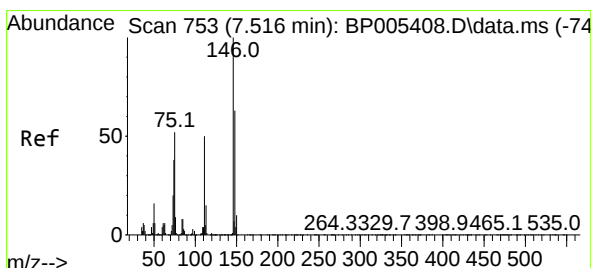
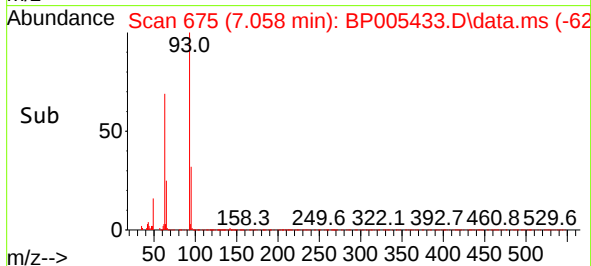
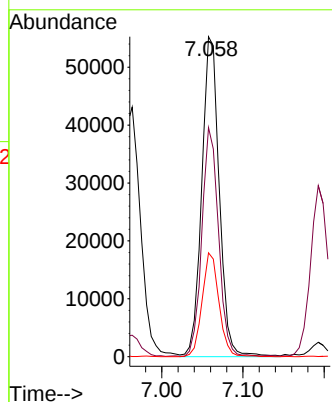
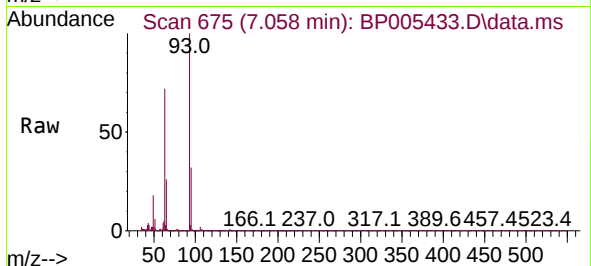
Tgt Ion: 93	Resp: 82805
Ion Ratio	Lower Upper
93 100	
63 71.6	49.6 89.6
95 32.5	14.4 54.4

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
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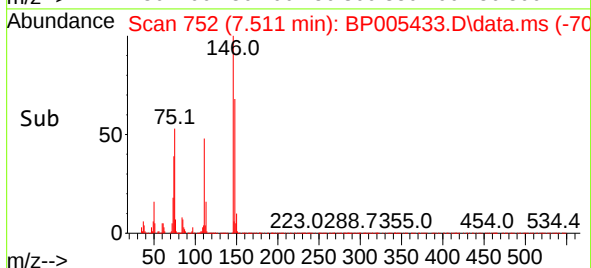
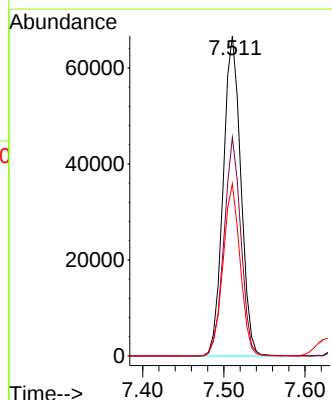
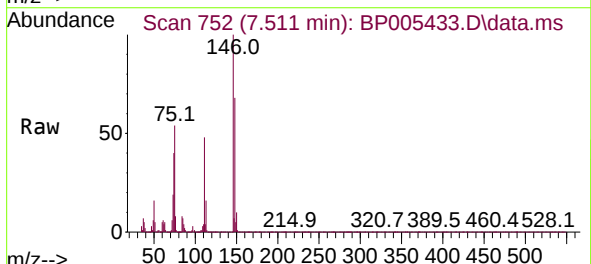
mohammad

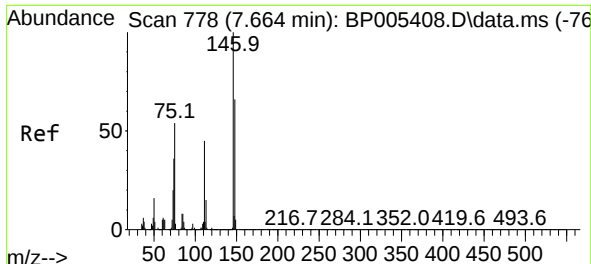
5/3/2021 10:50:50 AM



#12
1,3-Dichlorobenzene
Concen: 47.30 ng
RT: 7.511 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:146	Resp: 100590		
Ion Ratio	Lower	Upper	
146 100			
148 68.3	51.4	77.0	
75 53.8	23.9	35.9	#





#13
1,4-Dichlorobenzene
Concen: 48.01 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

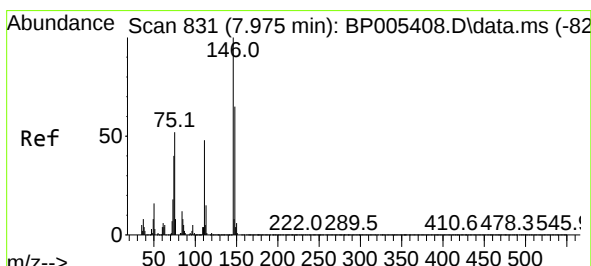
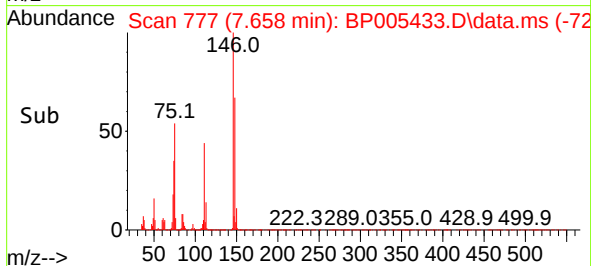
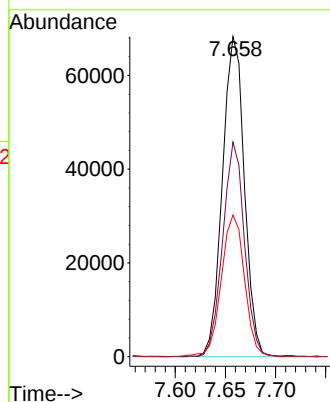
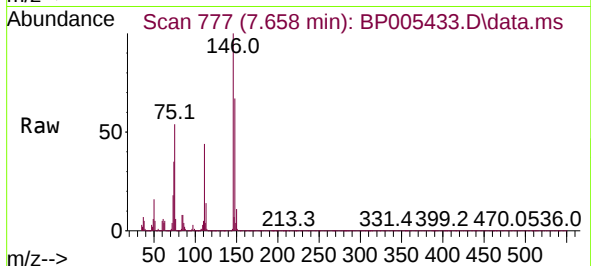
Tgt Ion:146 Resp: 103712
Ion Ratio Lower Upper
146 100
148 67.1 52.2 78.4
111 44.2 34.2 51.4

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
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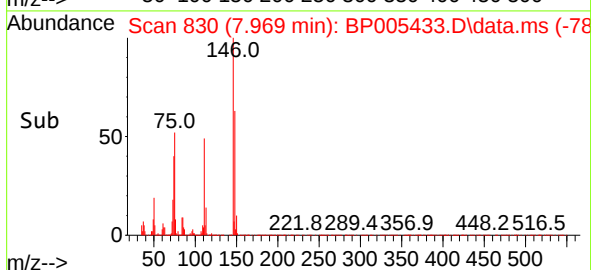
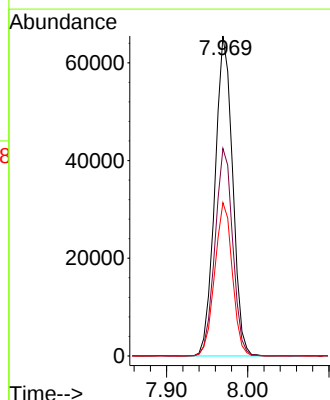
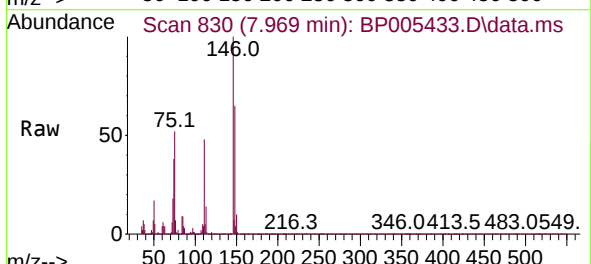
mohammad

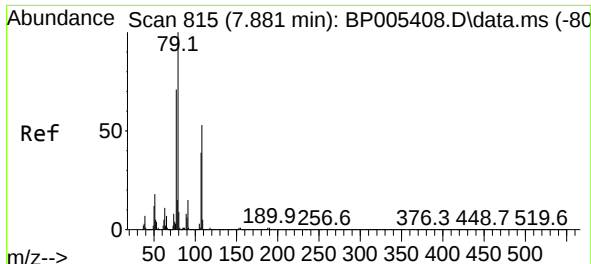
5/3/2021 10:50:50 AM



#14
1,2-Dichlorobenzene
Concen: 47.60 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:146 Resp: 99262
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 47.9 34.0 51.0





#15
Benzyl Alcohol
Concen: 52.10 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

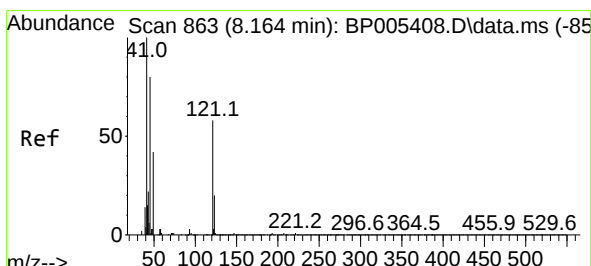
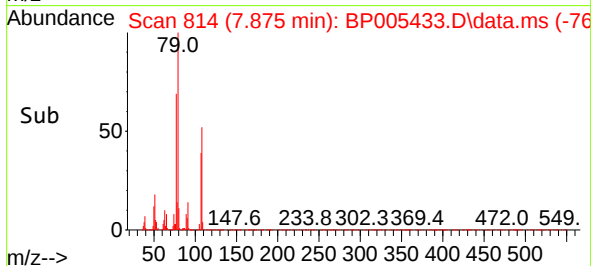
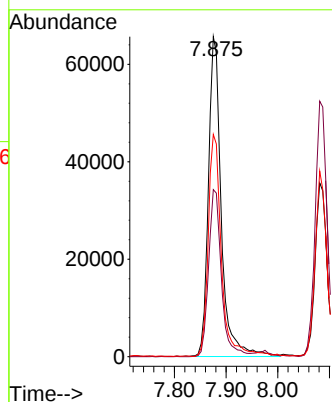
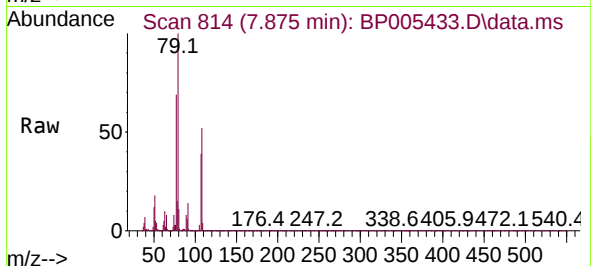
Tgt Ion: 79 Resp: 113671
Ion Ratio Lower Upper
79 100
108 52.2 64.0 96.0#
77 69.4 72.7 109.1#

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
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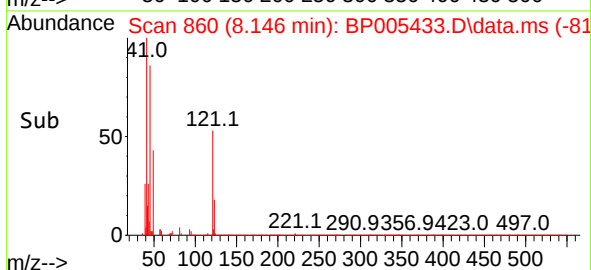
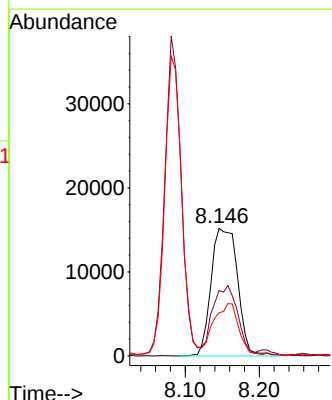
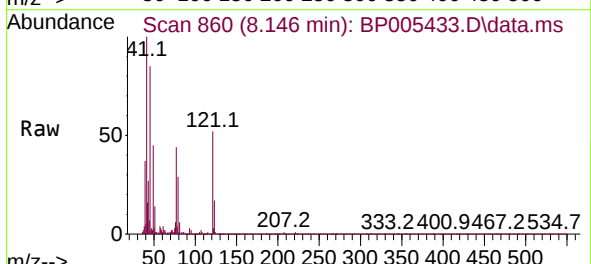
mohammad

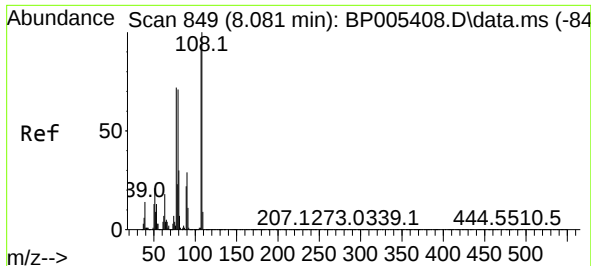
5/3/2021 10:50:50 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.12 ng
RT: 8.146 min Scan# 860
Delta R.T. -0.018 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 45 Resp: 37772
Ion Ratio Lower Upper
45 100
77 51.3 7.0 47.0#
79 33.9 1.0 41.0





#17
2-Methylphenol
Concen: 50.51 ng m
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

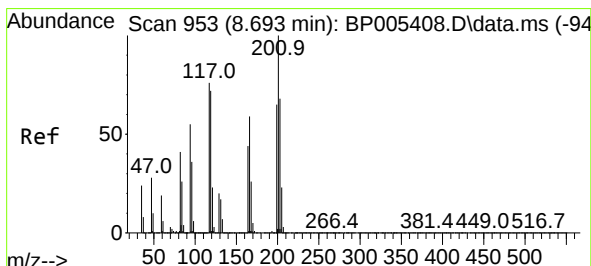
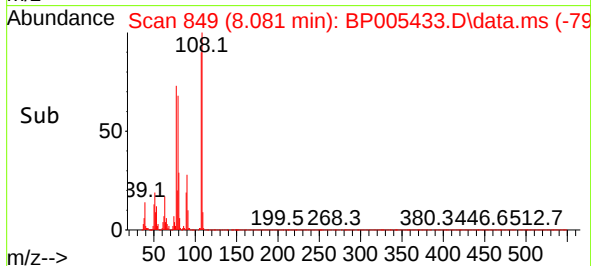
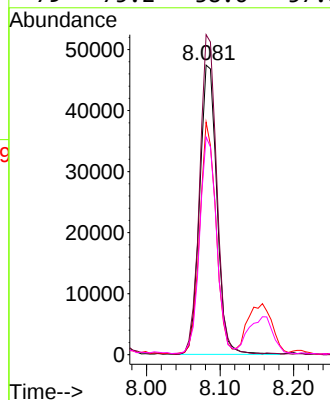
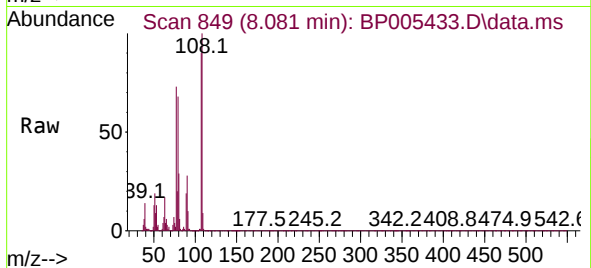
Tgt Ion:	107	Resp:	76690
Ion Ratio	Lower	Upper	
107	100		
108	110.5	85.8	128.8
77	80.3	41.4	62.0#
79	75.2	38.6	57.8#

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
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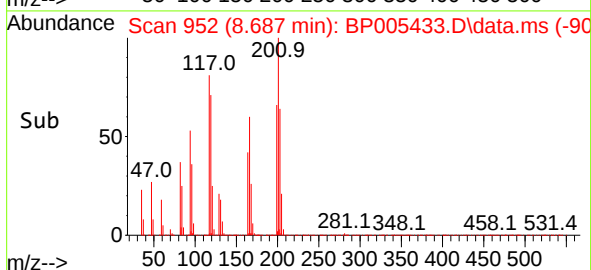
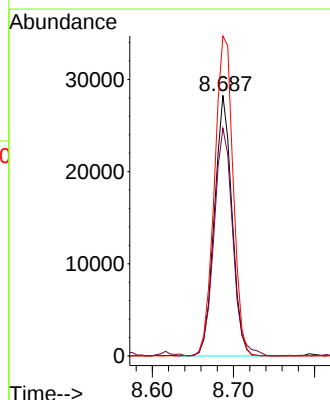
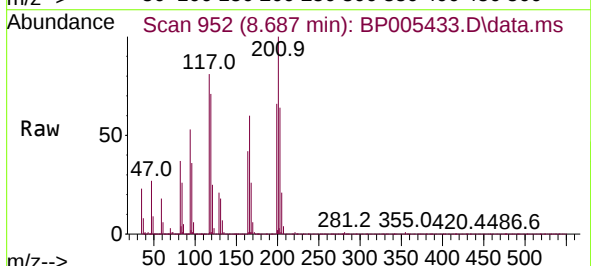
mohammad

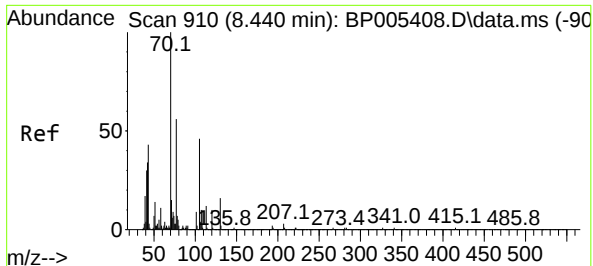
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#18
Hexachloroethane
Concen: 47.82 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	117	Resp:	42523
Ion Ratio	Lower	Upper	
117	100		
119	87.4	80.1	120.1
201	122.8	98.8	148.2





#19

n-Nitroso-di-n-propylamine
Concen: 45.85 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

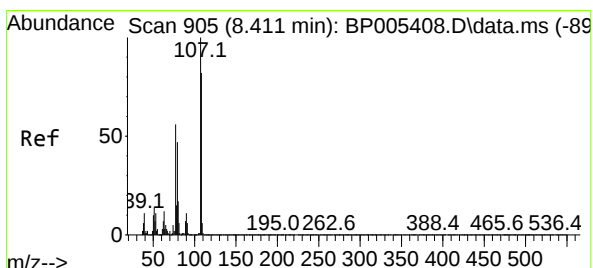
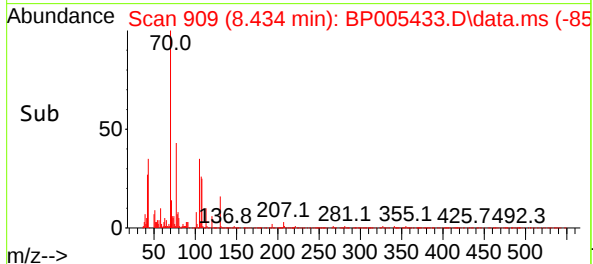
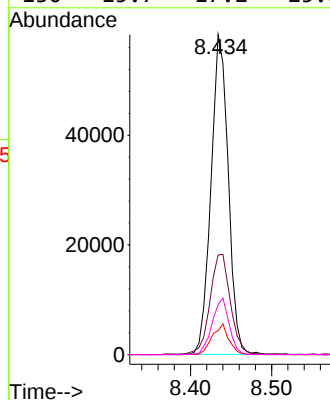
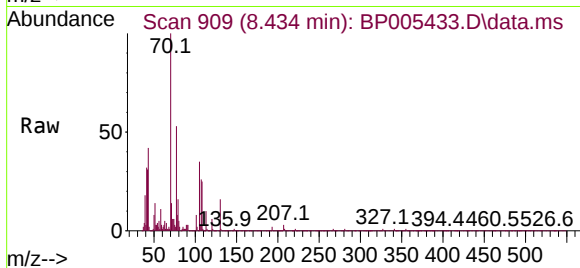
Tgt Ion:	70	Resp:	86083
Ion	Ratio	Lower	Upper
70	100		
42	31.2	39.7	59.5#
101	7.5	7.4	11.0
130	15.7	17.2	25.8#

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
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mohammad

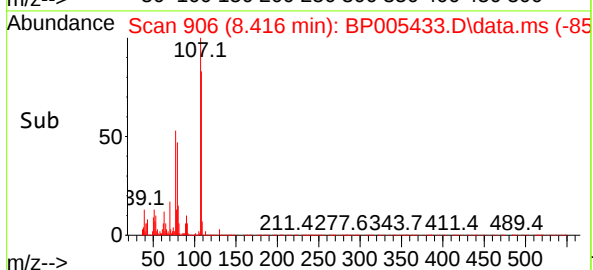
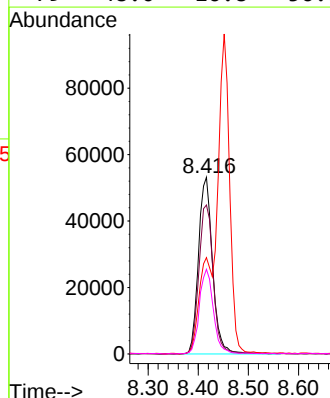
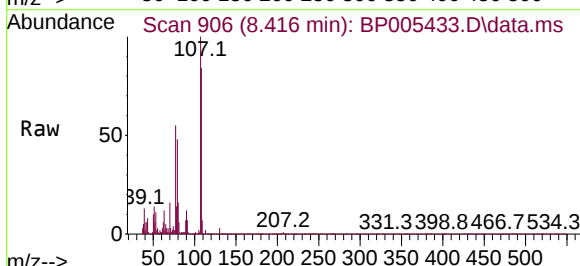
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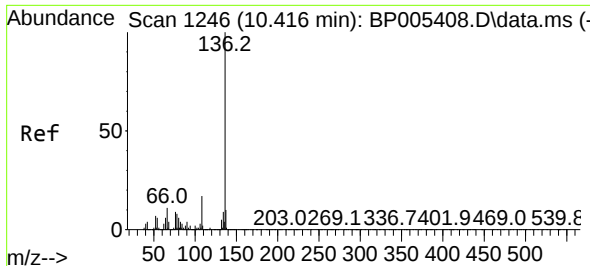


#20

3+4-Methylphenols
Concen: 50.02 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	107	Resp:	103908
Ion	Ratio	Lower	Upper
107	100		
108	84.3	69.5	109.5
77	54.6	21.5	61.5
79	48.0	16.8	56.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

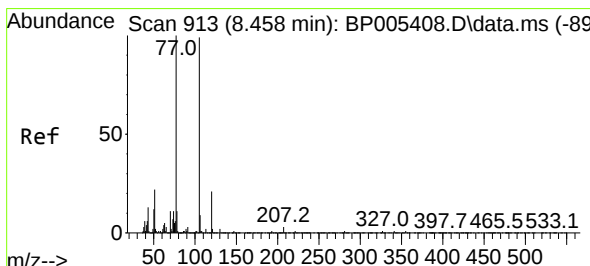
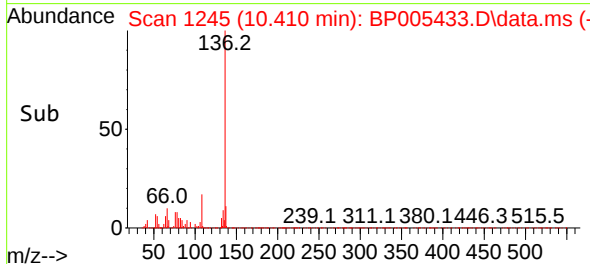
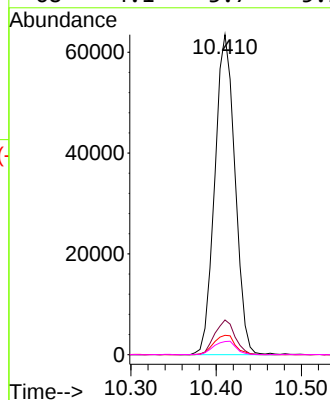
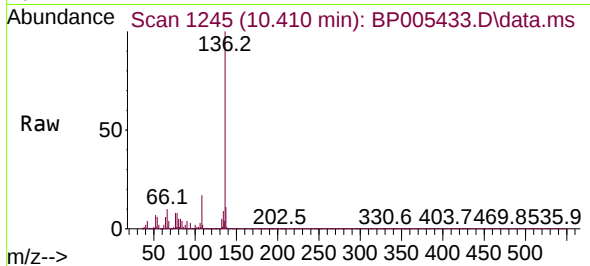
Tgt Ion:	136	Resp:	104592
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.1	5.0	7.4
68	4.1	3.7	5.5

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
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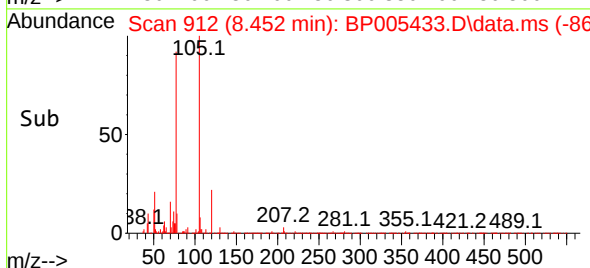
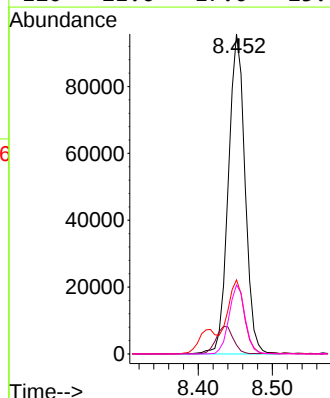
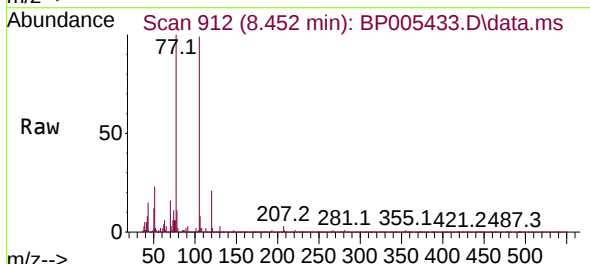
mohammad

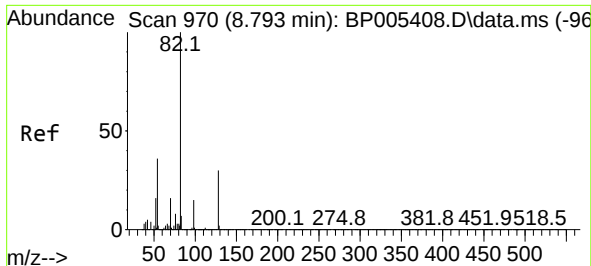
5/3/2021 10:50:50 AM



#22
Acetophenone
Concen: 47.47 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	105	Resp:	149443
Ion Ratio	Lower	Upper	
105	100		
71	2.8	0.9	1.3
51	23.2	18.2	27.2
120	21.6	17.0	25.6





#23
Nitrobenzene-d5
Concen: 57.12 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

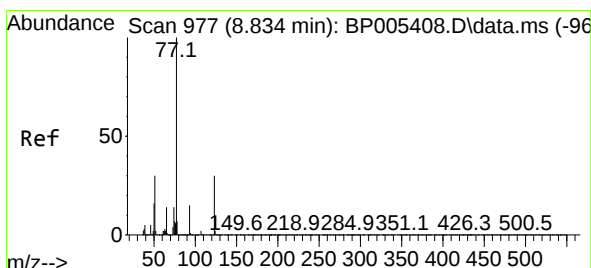
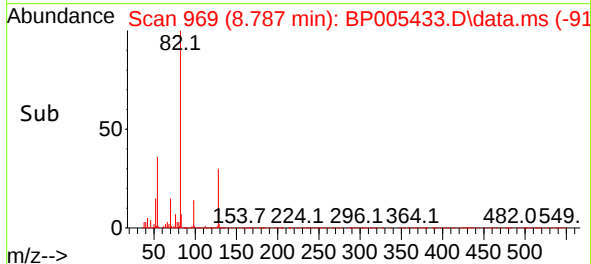
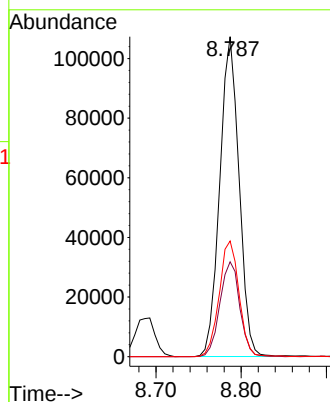
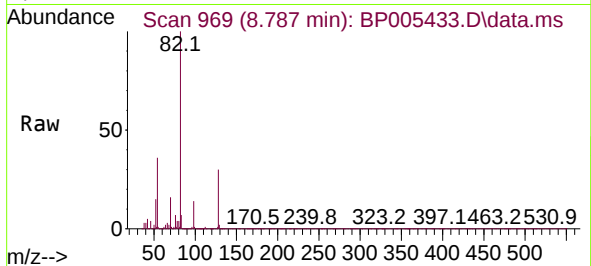
Tgt Ion: 82 Resp: 168566
Ion Ratio Lower Upper
82 100
128 29.6 30.5 45.7#
54 36.2 33.9 50.9

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
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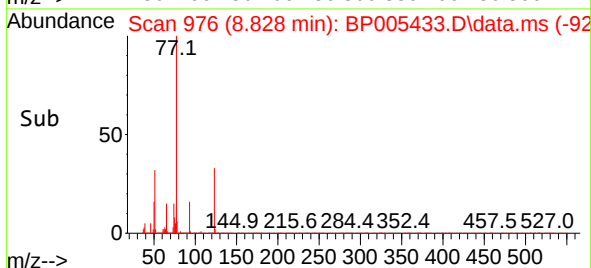
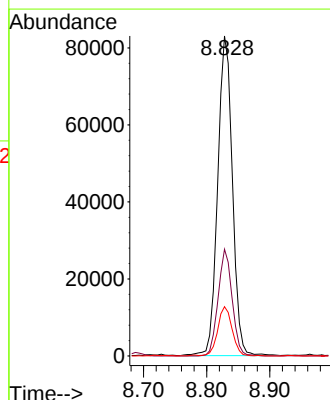
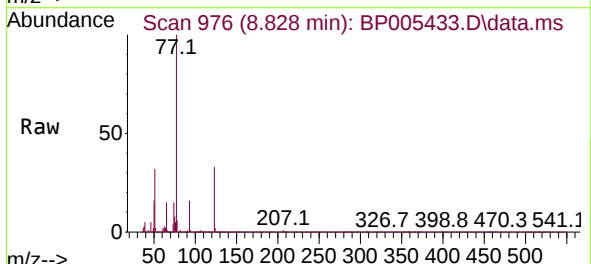
mohammad

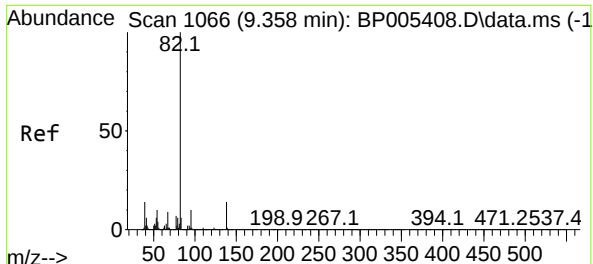
5/3/2021 10:50:50 AM



#24
Nitrobenzene
Concen: 44.51 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 77 Resp: 134217
Ion Ratio Lower Upper
77 100
123 33.3 31.7 47.5
65 15.4 11.5 17.3





#25
Isophorone
Concen: 42.89 ng
RT: 9.352 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

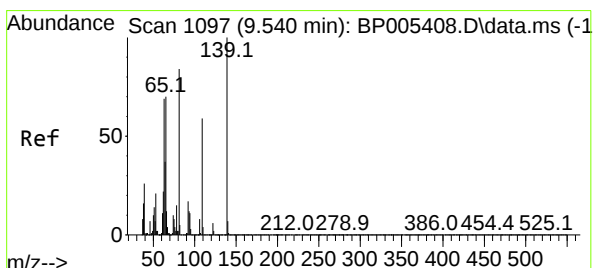
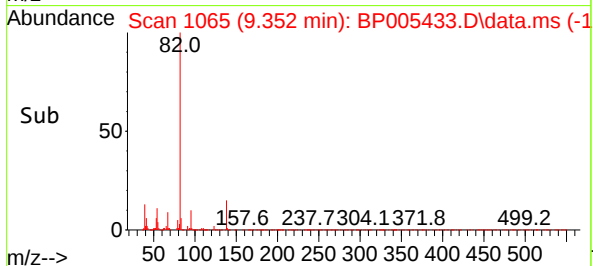
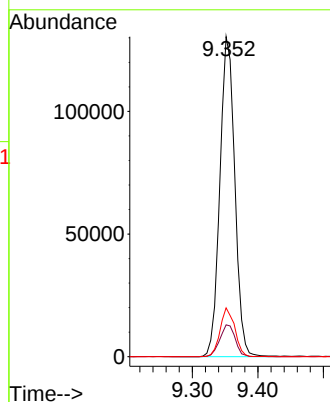
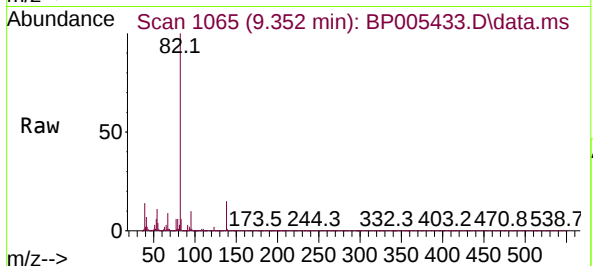
Instrument :
BNA_P
ClientSampleId :
TP-6MS

Tgt Ion:	82	Resp:	205682
Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.5	11.3
138	15.3	14.6	22.0

Manual Integrations
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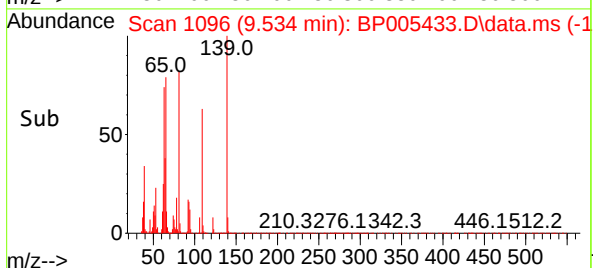
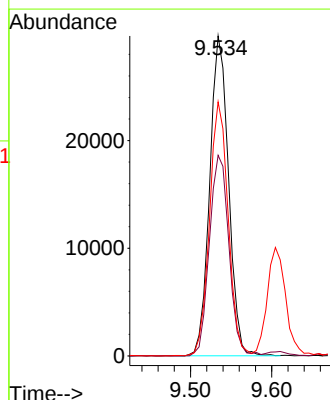
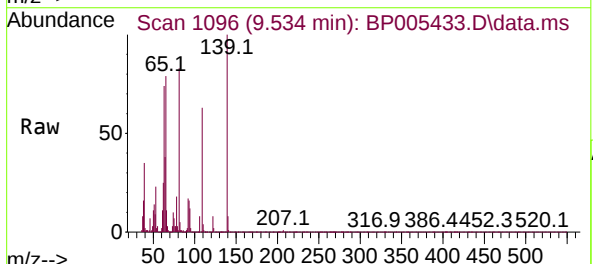
mohammad

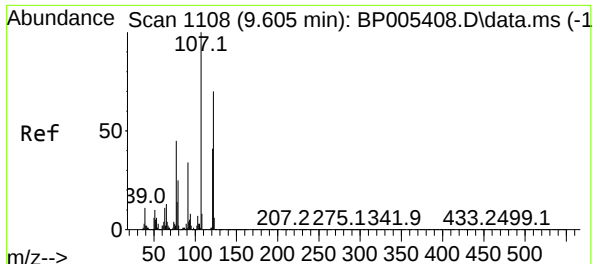
5/3/2021 10:50:50 AM



#26
2-Nitrophenol
Concen: 47.84 ng
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	139	Resp:	47778
Ion	Ratio	Lower	Upper
139	100		
109	62.7	40.7	61.1#
65	79.4	47.8	71.6#





#27
2,4-Dimethylphenol
Concen: 53.19 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

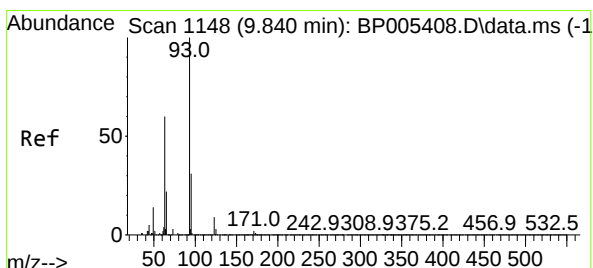
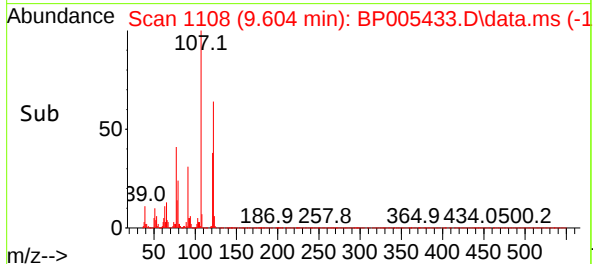
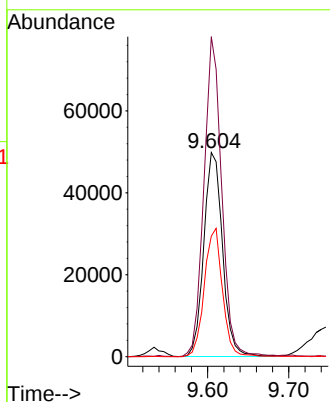
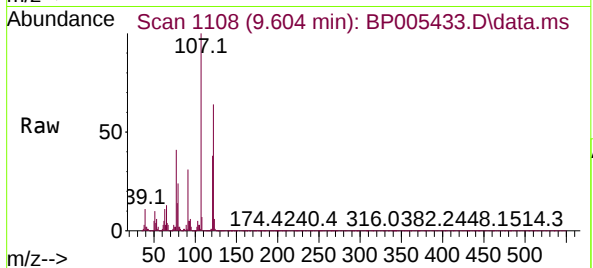
Tgt Ion	Ratio	Lower	Upper
122	100		
107	156.8	93.8	140.8#
121	59.1	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

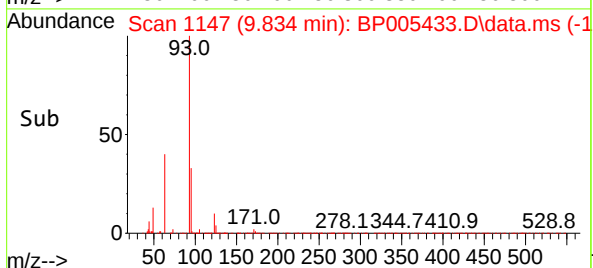
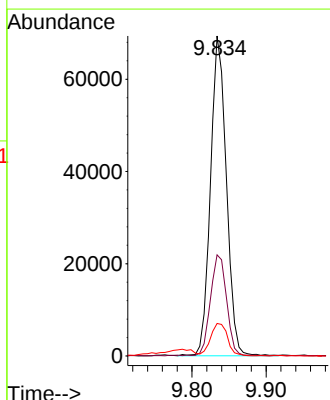
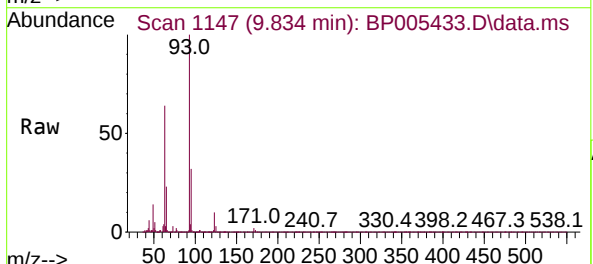
mohammad

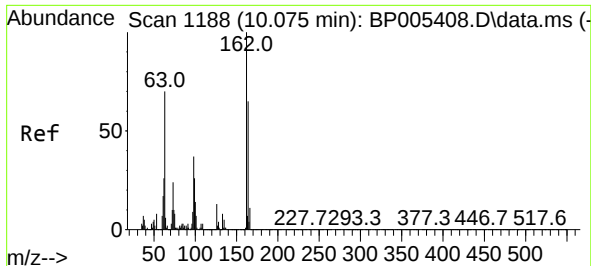
5/3/2021 10:50:50 AM



#28
bis(2-Chloroethoxy)methane
Concen: 49.77 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.9	37.3
123	10.2	9.5	14.3





#29
2,4-Dichlorophenol
Concen: 46.78 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

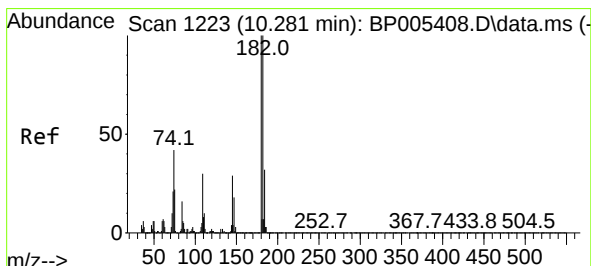
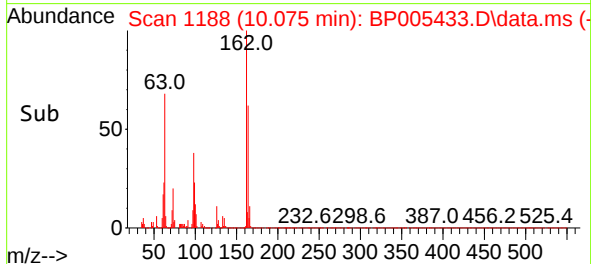
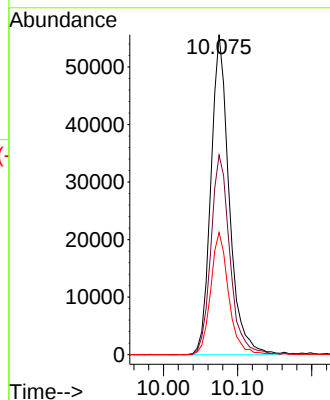
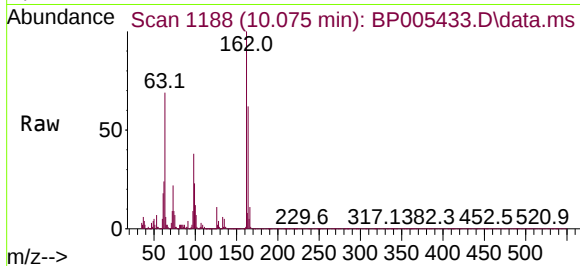
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.1	84.1
98	38.2	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

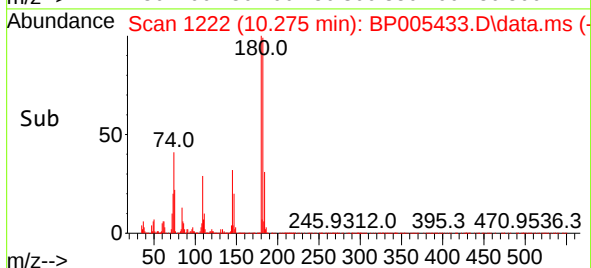
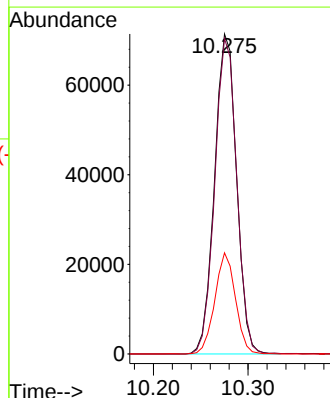
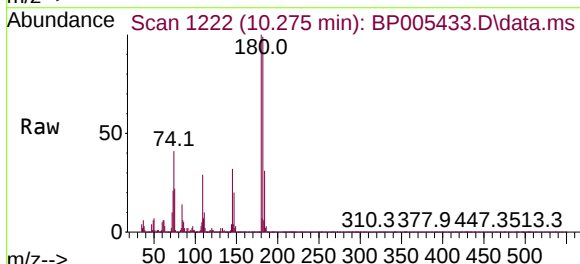
mohammad

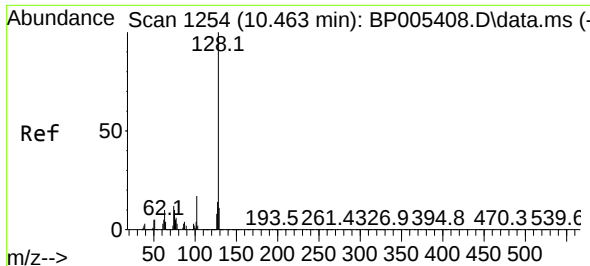
5/3/2021 10:50:50 AM



#30
1,2,4-Trichlorobenzene
Concen: 44.56 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

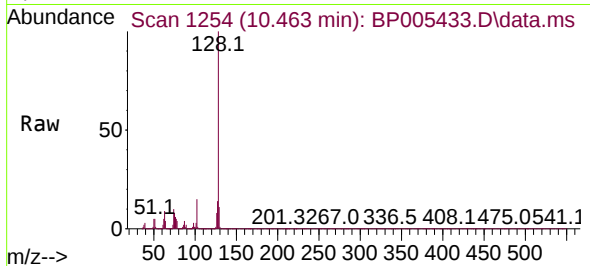
Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.2	115.8
145	31.6	21.7	32.5





#31
Naphthalene
Concen: 46.78 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampled :
TP-6MS

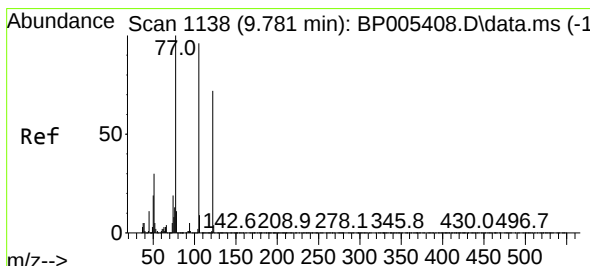
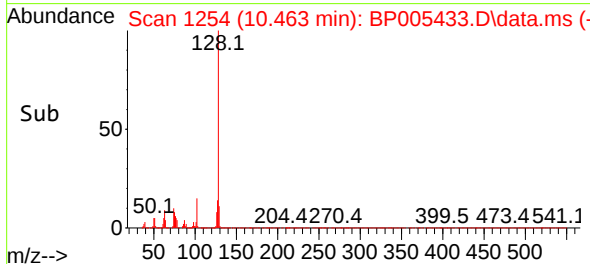
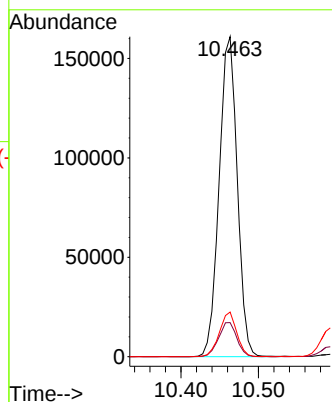


Tgt Ion:128 Resp: 261208
Ion Ratio Lower Upper
128 100
129 10.6 8.0 12.0
127 14.0 11.1 16.7

Manual Integrations
APPROVED

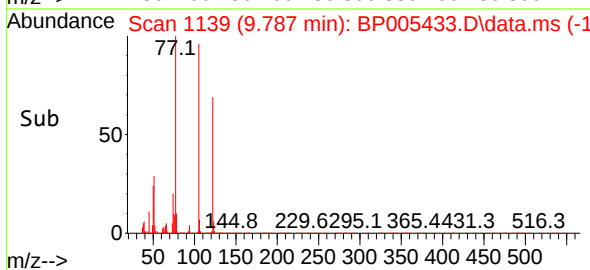
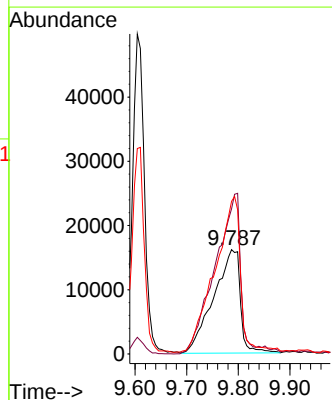
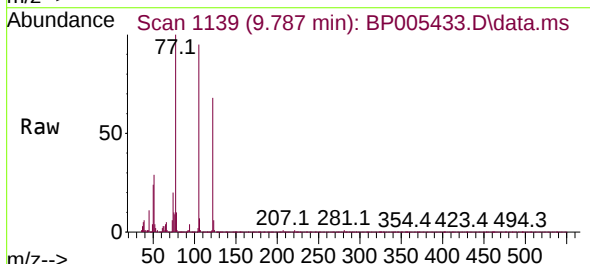
mohammad

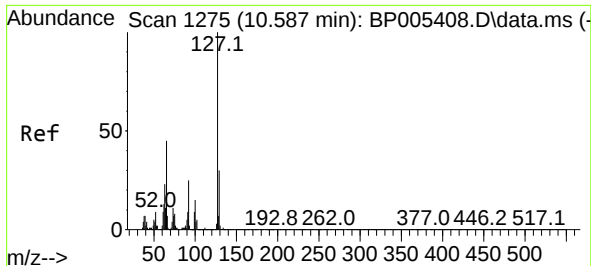
5/3/2021 10:50:50 AM



#32
Benzoic acid
Concen: 52.99 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:122 Resp: 58216
Ion Ratio Lower Upper
122 100
105 139.1 105.1 145.1
77 146.3 69.6 109.6#





#33
4-Chloroaniline
Concen: 13.87 ng
RT: 10.593 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

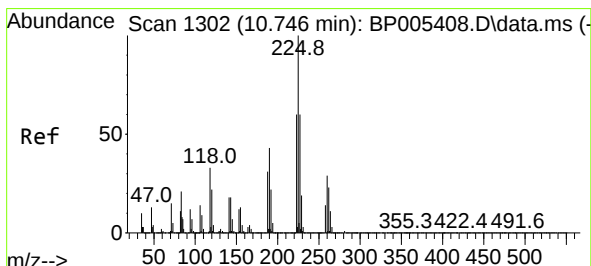
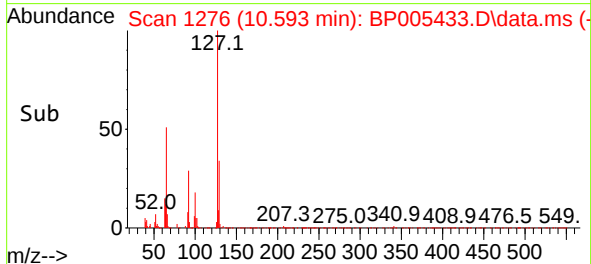
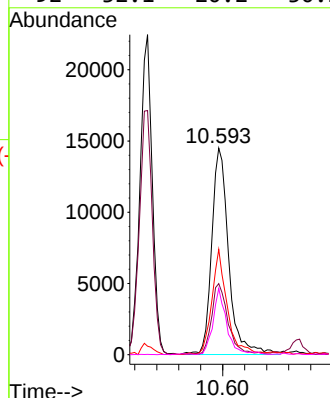
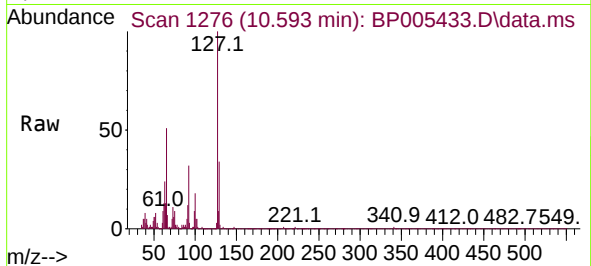
Tgt Ion:	127	Resp:	31080
Ion Ratio	Lower	Upper	
127	100		
129	34.4	25.5	38.3
65	51.0	30.0	45.0#
92	32.1	20.2	30.2#

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
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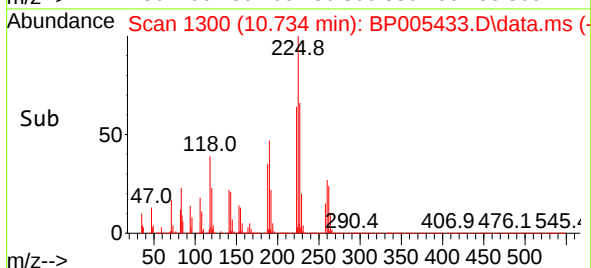
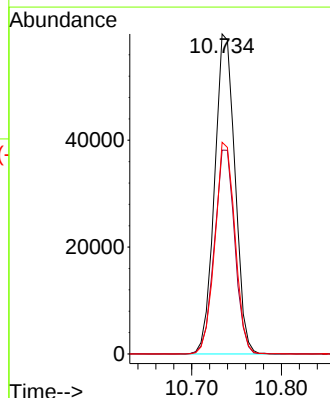
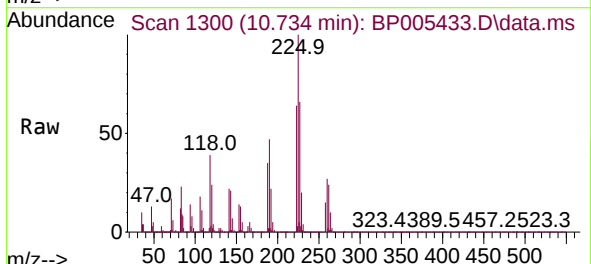
mohammad

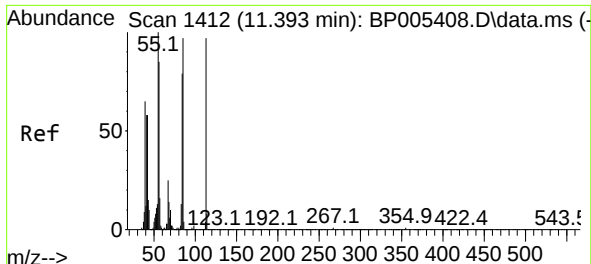
5/3/2021 10:50:50 AM



#34
Hexachlorobutadiene
Concen: 42.01 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

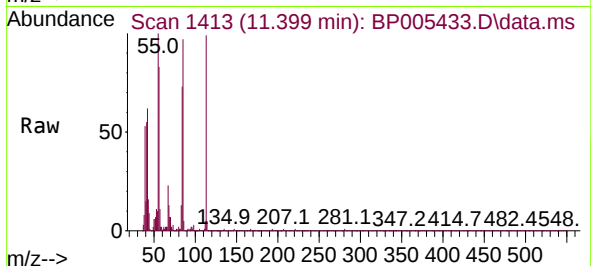
Tgt Ion:	225	Resp:	94517
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.1	76.7
227	66.2	50.2	75.2





#35
Caprolactam
Concen: 44.74 ng
RT: 11.399 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampled :
TP-6MS

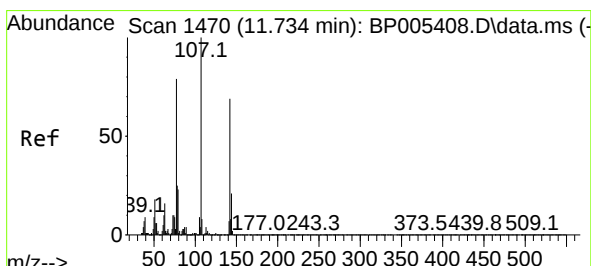
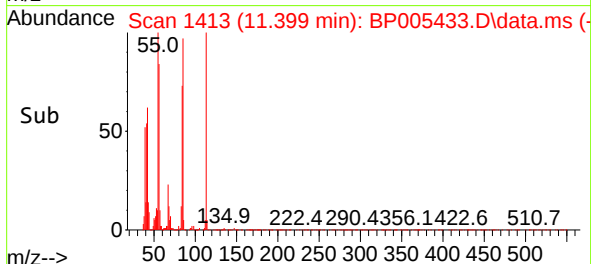
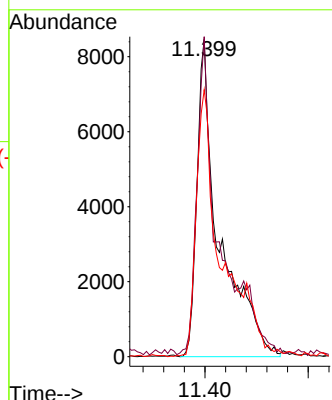


Tgt Ion	Ratio	Lower	Upper
113	100		
55	100.9	72.0	112.0
56	84.2	65.1	105.1

Manual Integrations
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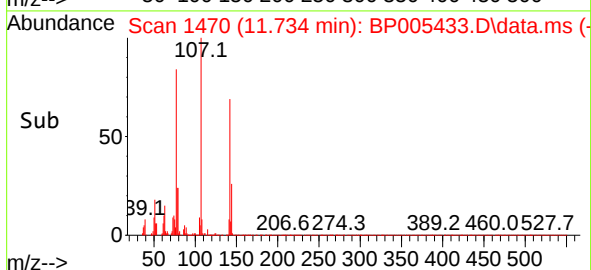
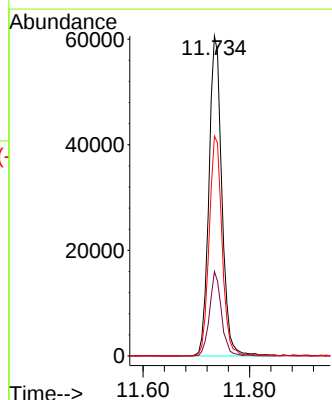
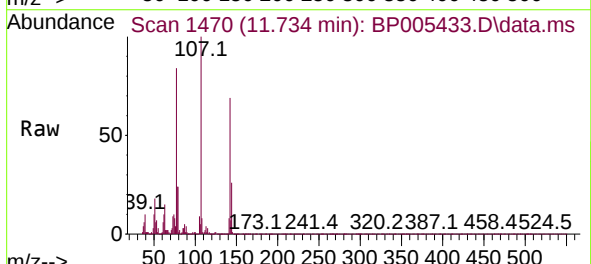
mohammad

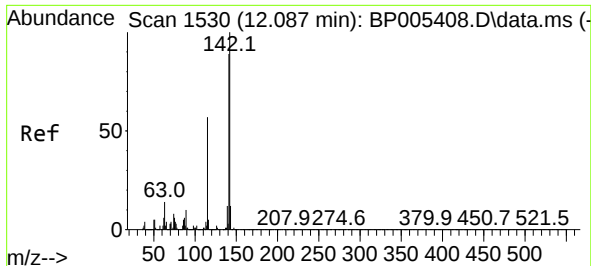
5/3/2021 10:50:50 AM



#36
4-Chloro-3-methylphenol
Concen: 46.72 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.1	30.1
142	68.8	62.2	93.4





#37
2-Methylnaphthalene
Concen: 45.97 ng
RT: 12.087 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

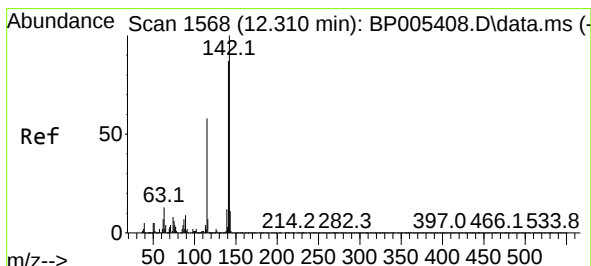
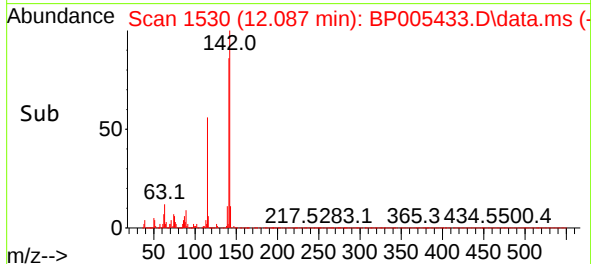
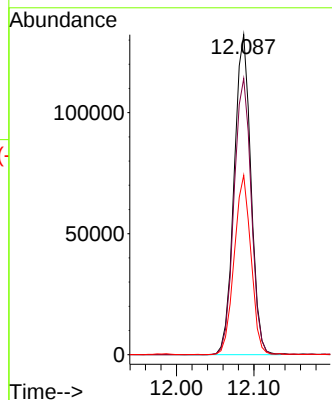
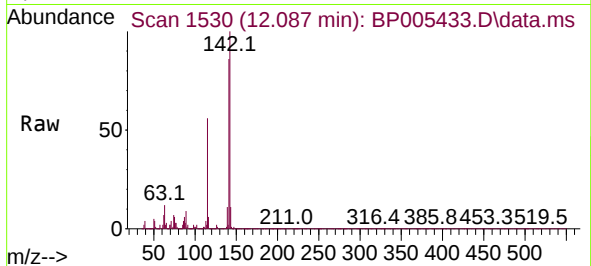
Tgt Ion:142 Resp: 199425
Ion Ratio Lower Upper
142 100
141 86.3 74.7 112.1
115 56.1 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

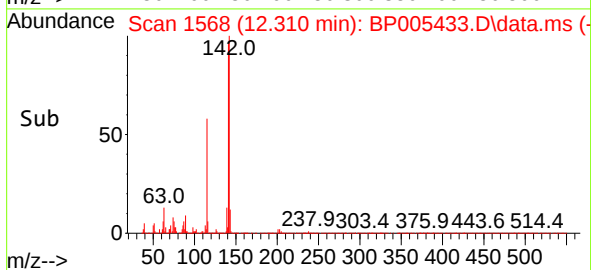
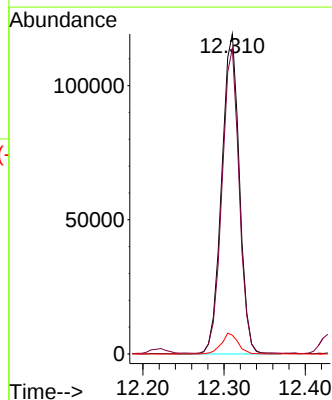
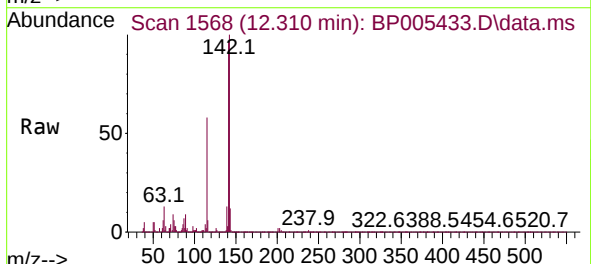
mohammad

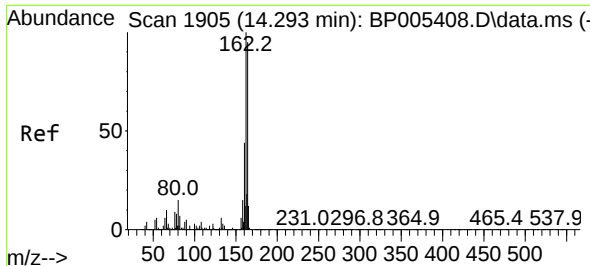
5/3/2021 10:50:50 AM



#38
1-Methylnaphthalene
Concen: 44.27 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

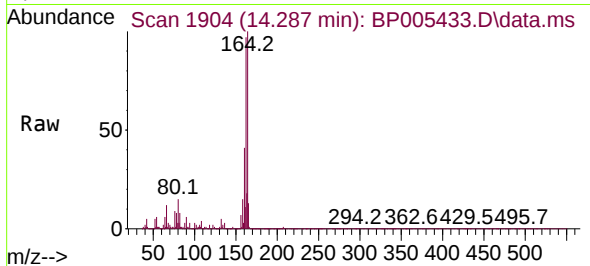
Tgt Ion:142 Resp: 180576
Ion Ratio Lower Upper
142 100
141 95.5 77.0 115.6
116 5.8 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampled :
TP-6MS

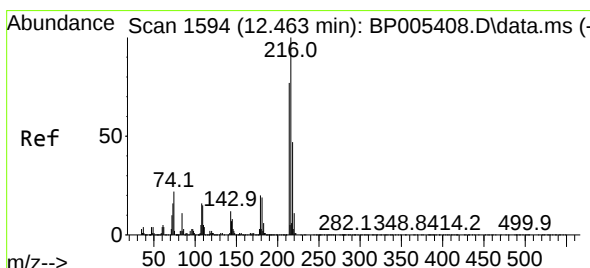
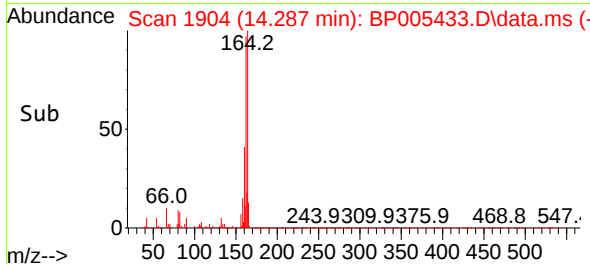
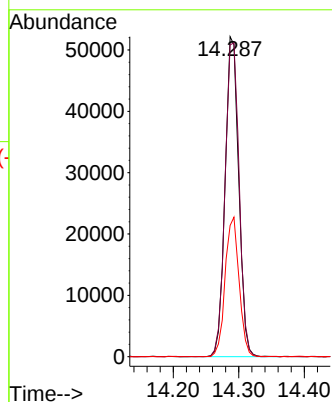


Tgt Ion:164 Resp: 74875
Ion Ratio Lower Upper
164 100
162 97.4 73.5 110.3
160 41.0 40.6 61.0

Manual Integrations
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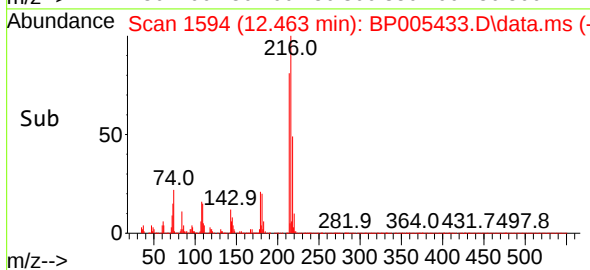
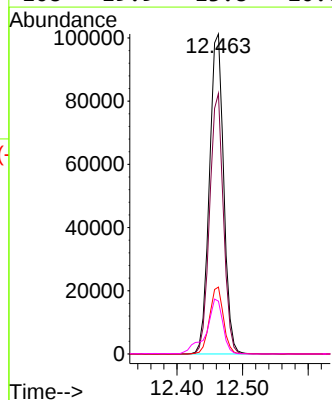
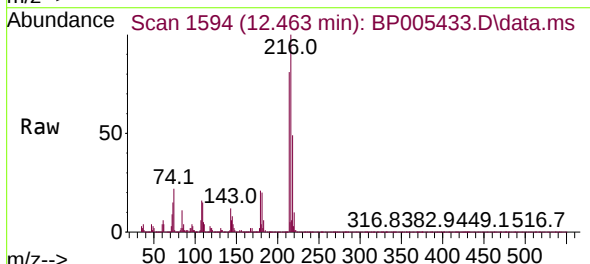
mohammad

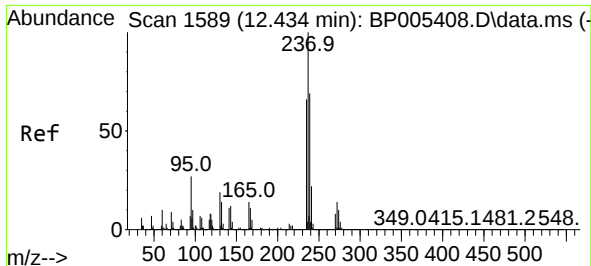
5/3/2021 10:50:50 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.91 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

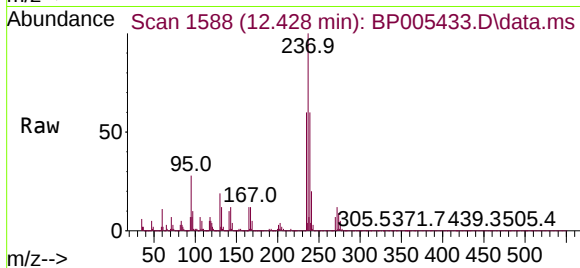
Tgt Ion:216 Resp: 153303
Ion Ratio Lower Upper
216 100
214 78.4 60.6 91.0
179 20.4 15.3 22.9
108 19.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 74.91 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampled :
TP-6MS

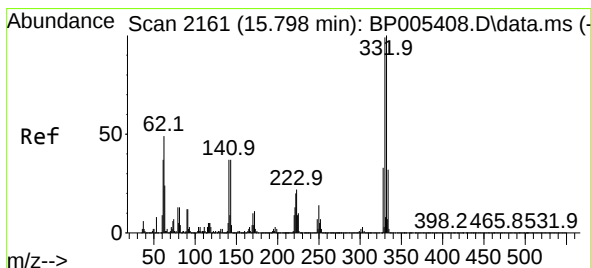
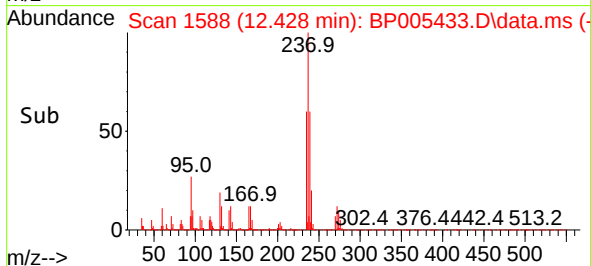
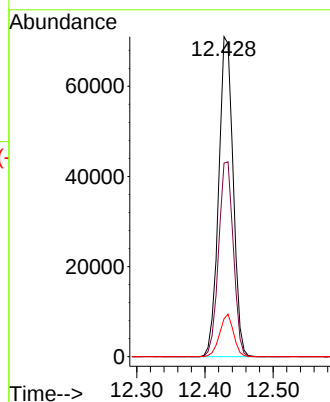


Tgt Ion: 237 Resp: 105127
Ion Ratio Lower Upper
237 100
235 60.5 40.9 80.9
272 11.8 0.0 34.6

Manual Integrations
APPROVED

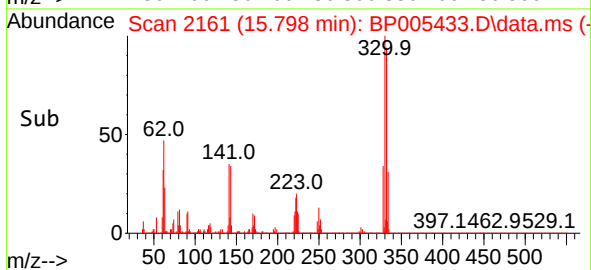
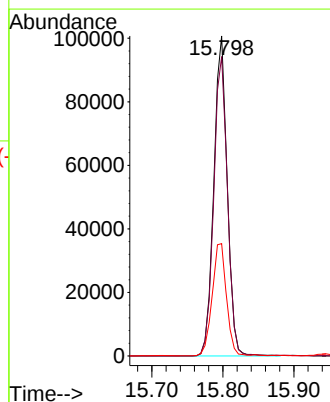
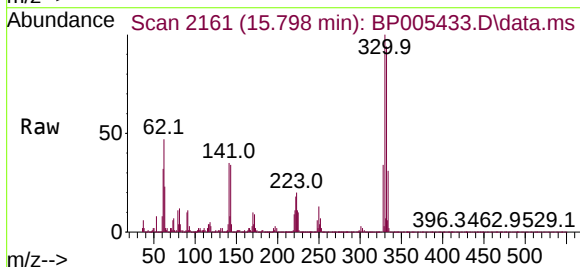
mohammad

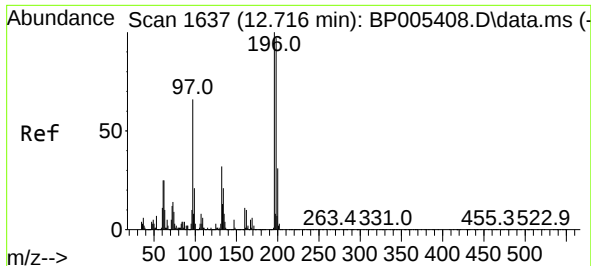
5/3/2021 10:50:50 AM



#42
2,4,6-Tribromophenol
Concen: 84.98 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 330 Resp: 131980
Ion Ratio Lower Upper
330 100
332 95.7 76.3 114.5
141 37.4 22.8 34.2#





#43
2,4,6-Trichlorophenol
Concen: 47.05 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

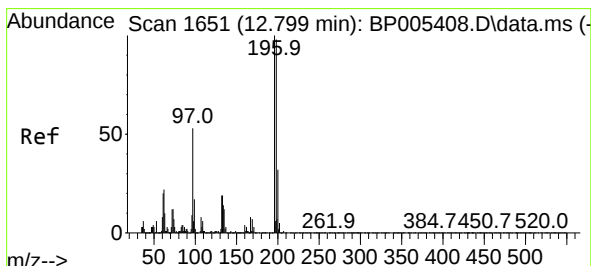
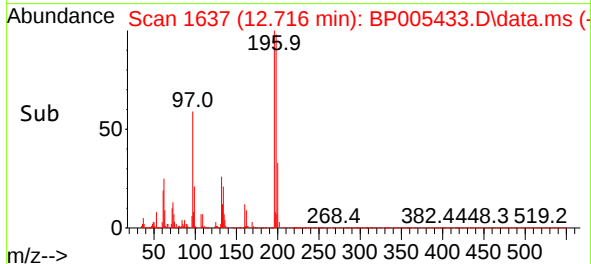
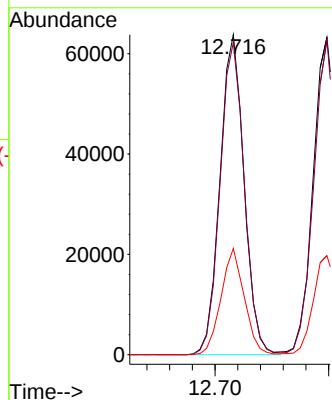
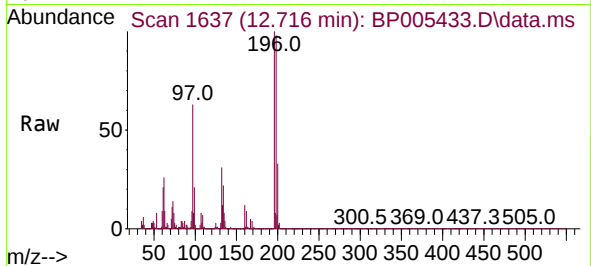
Tgt Ion:196 Resp: 93920
Ion Ratio Lower Upper
196 100
198 97.5 81.4 122.2
200 33.2 28.2 42.2

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

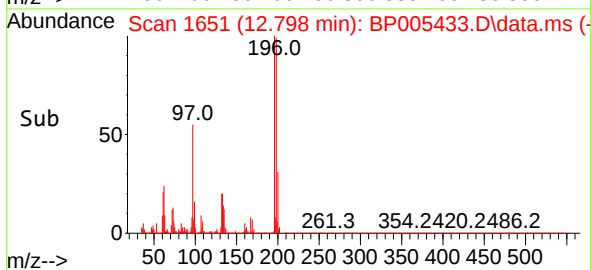
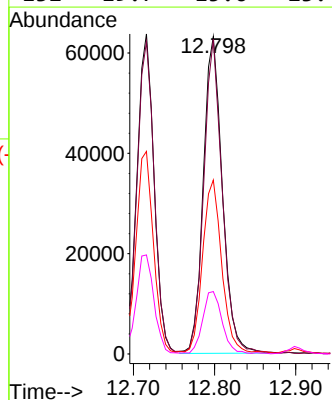
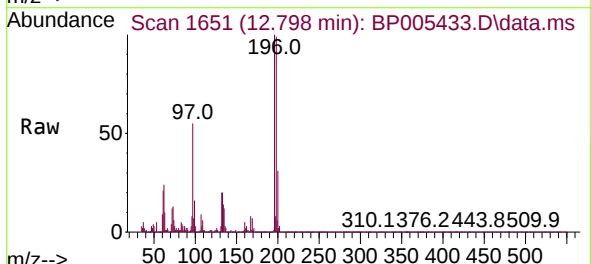
mohammad

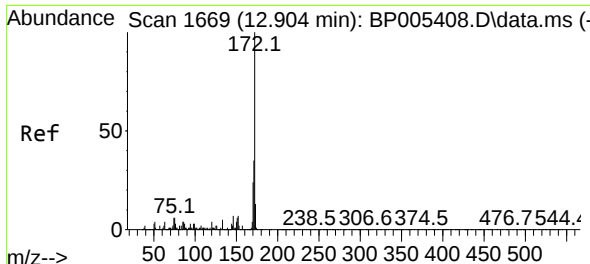
5/3/2021 10:50:50 AM



#44
2,4,5-Trichlorophenol
Concen: 48.17 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:196 Resp: 102765
Ion Ratio Lower Upper
196 100
198 99.1 71.0 106.4
97 54.8 38.5 57.7
132 19.7 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 52.01 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

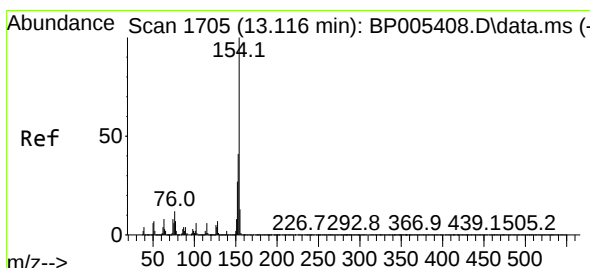
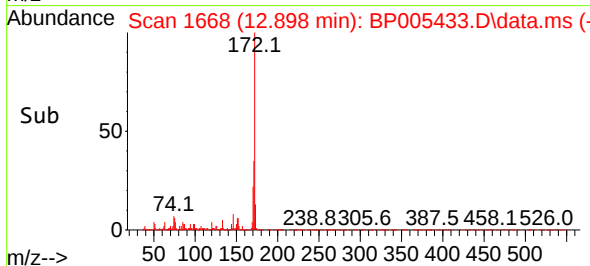
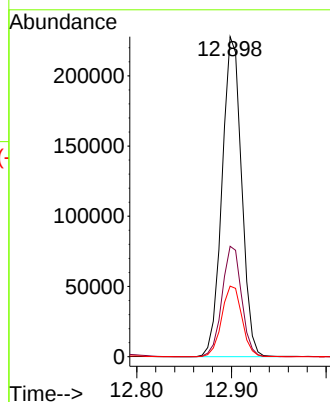
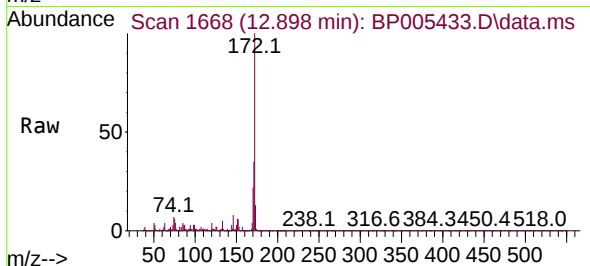
Tgt Ion:172 Resp: 326211
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 22.0 19.6 29.4

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

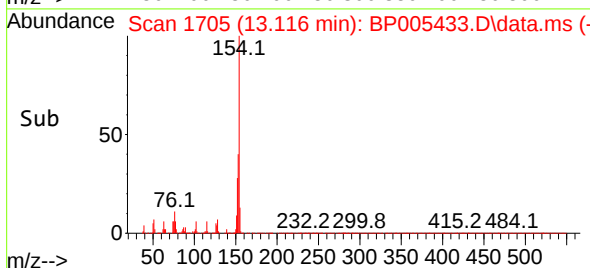
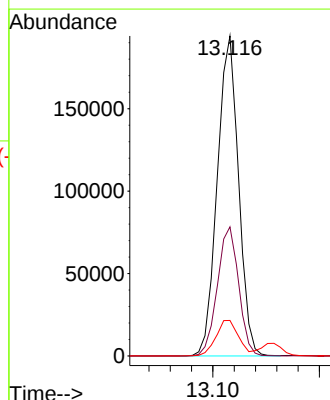
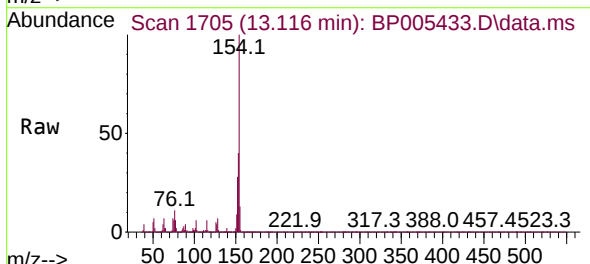
mohammad

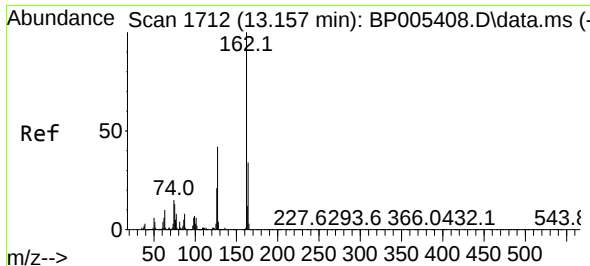
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#46
1,1'-Biphenyl
Concen: 47.80 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:154 Resp: 268533
Ion Ratio Lower Upper
154 100
153 40.4 18.9 58.9
76 11.1 0.0 32.1





#47
2-Chloronaphthalene
Concen: 46.99 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

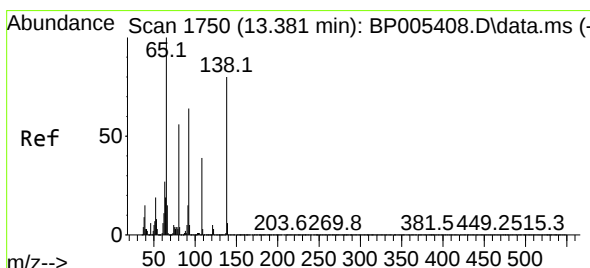
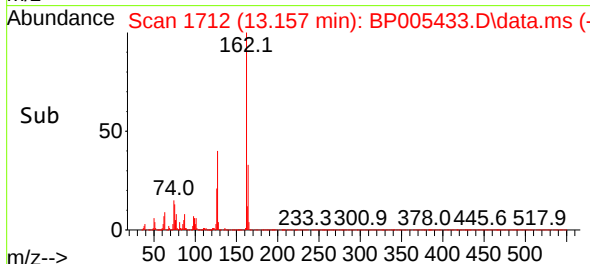
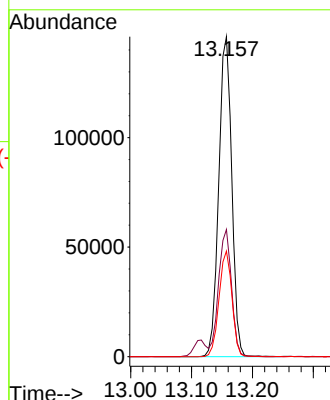
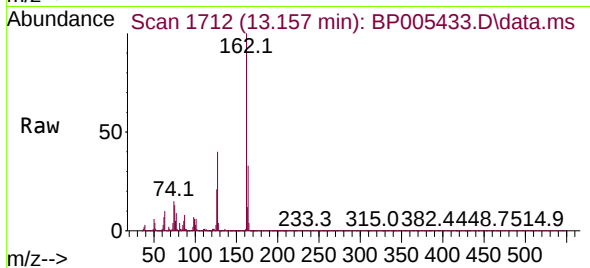
Instrument :
BNA_P
ClientSampled :
TP-6MS

Tgt Ion:162 Resp: 215898
Ion Ratio Lower Upper
162 100
127 39.8 31.4 47.0
164 33.0 26.6 39.8

Manual Integrations
APPROVED

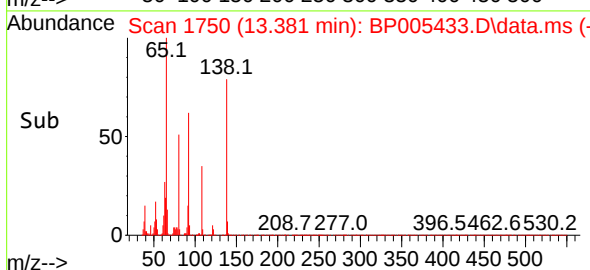
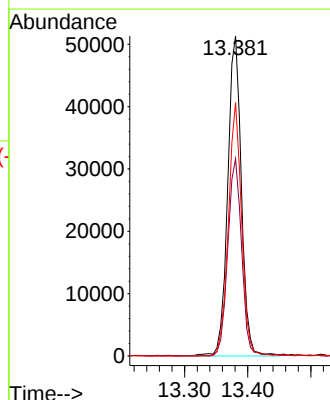
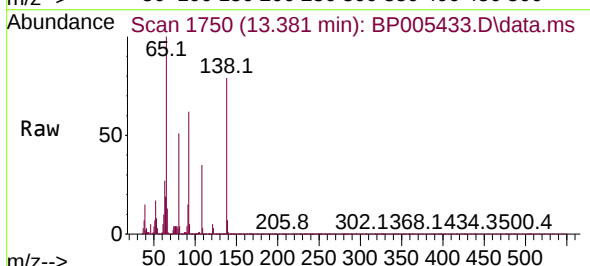
mohammad

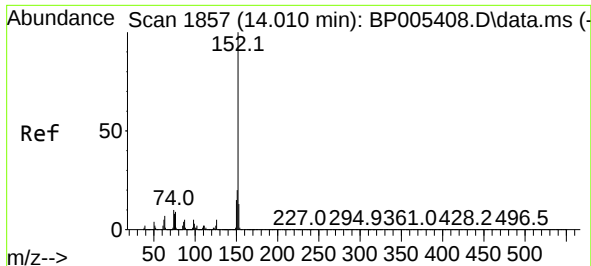
5/3/2021 10:50:50 AM



#48
2-Nitroaniline
Concen: 50.90 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 65 Resp: 76912
Ion Ratio Lower Upper
65 100
92 61.6 48.8 73.2
138 79.2 69.5 104.3





#49
Acenaphthylene
Concen: 47.81 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

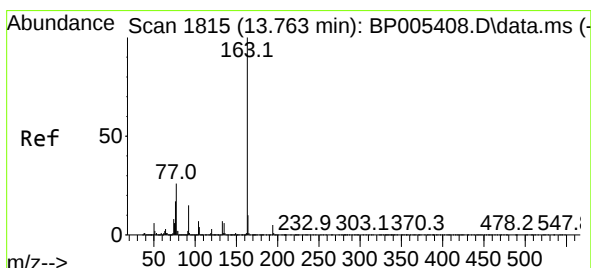
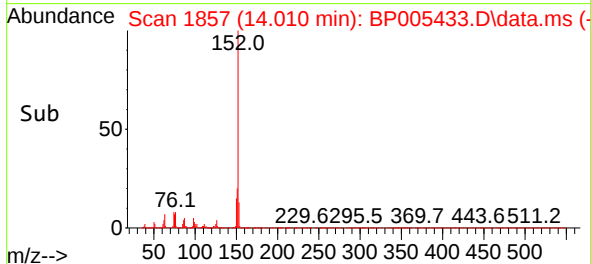
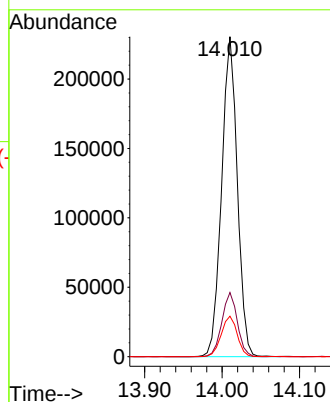
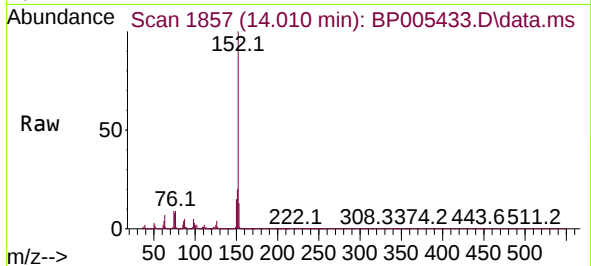
Tgt Ion:152 Resp: 324968
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.6 10.5 15.7

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

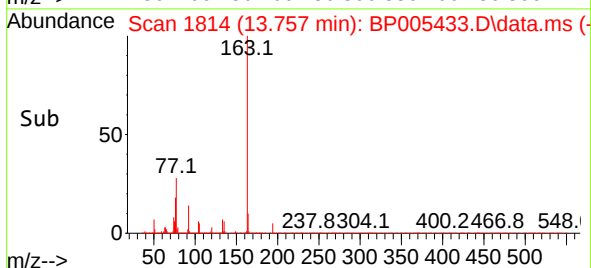
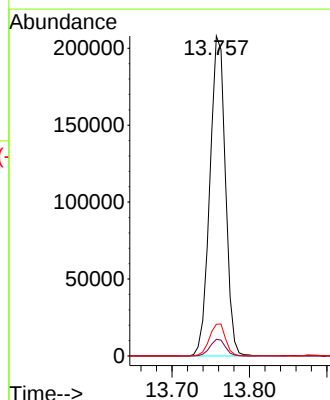
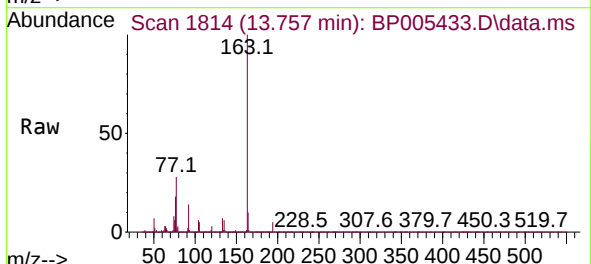
mohammad

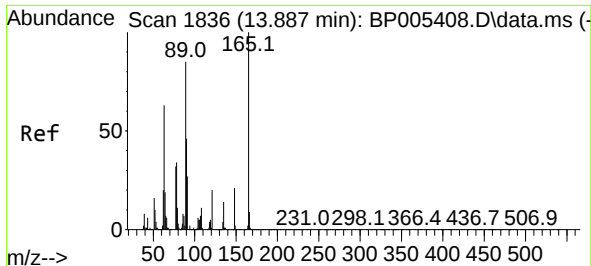
5/3/2021 10:50:50 AM



#50
Dimethylphthalate
Concen: 47.84 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:163 Resp: 290508
Ion Ratio Lower Upper
163 100
194 5.2 3.9 5.9
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 43.74 ng
RT: 13.881 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

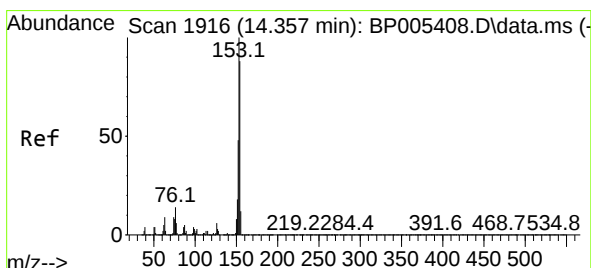
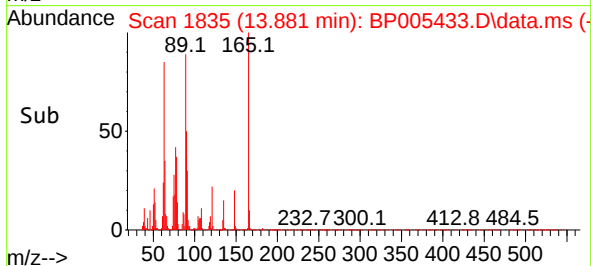
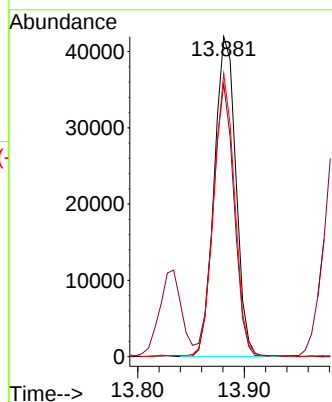
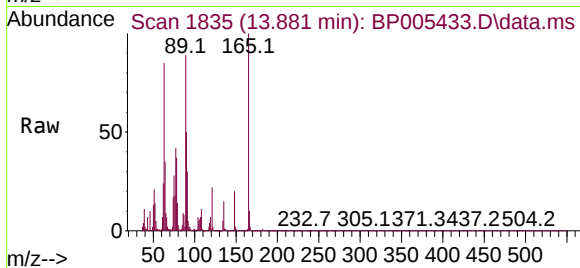
Tgt Ion:165 Resp: 58848
Ion Ratio Lower Upper
165 100
63 85.3 67.4 101.0
89 88.5 73.8 110.6

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

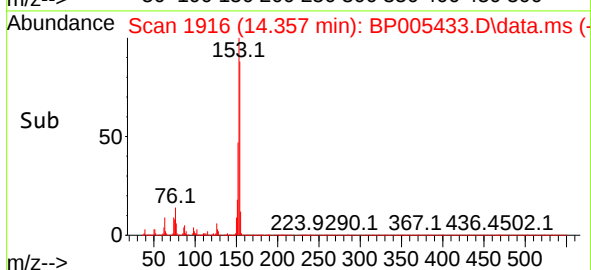
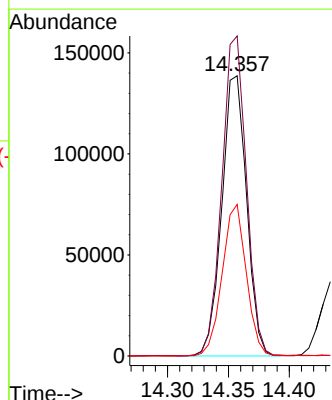
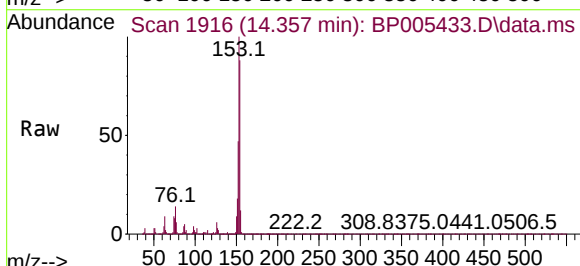
mohammad

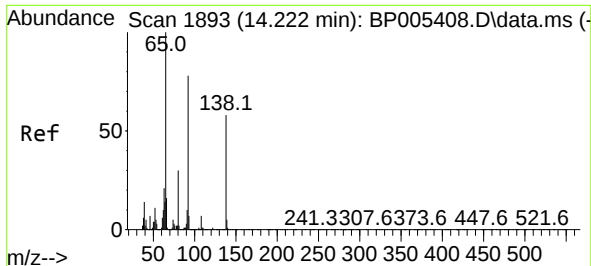
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#52
Acenaphthene
Concen: 46.35 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:154 Resp: 196271
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 54.1 48.5 72.7





#53
3-Nitroaniline
Concen: 32.43 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

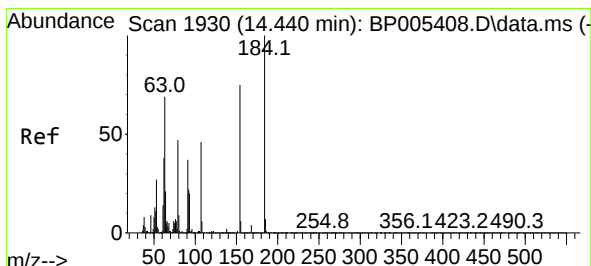
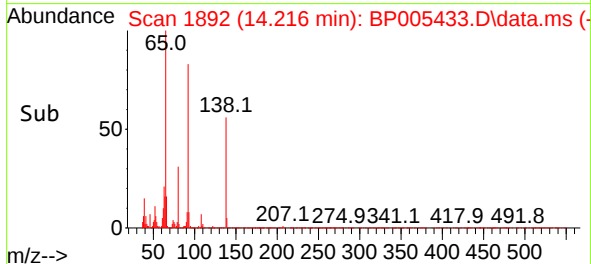
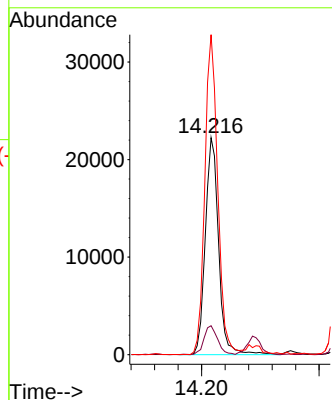
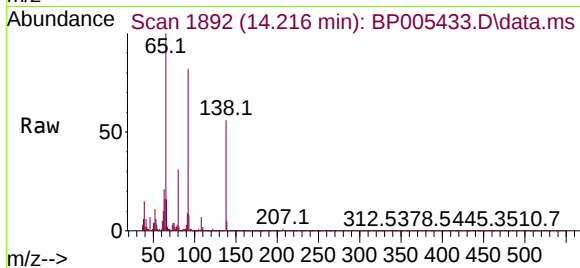
Tgt Ion:138 Resp: 34996
Ion Ratio Lower Upper
138 100
108 13.3 10.2 15.4
92 147.5 108.1 162.1

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

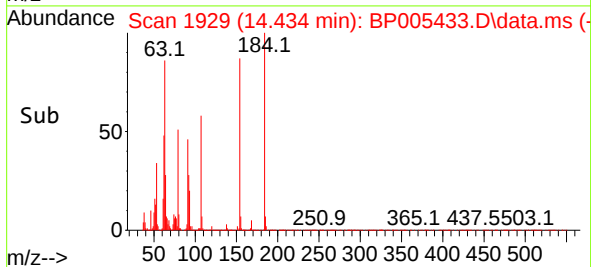
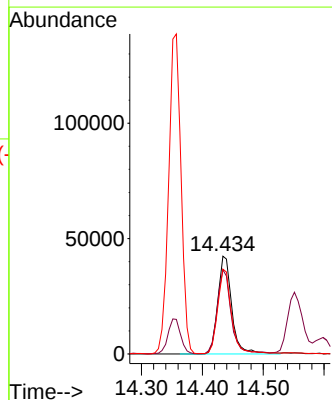
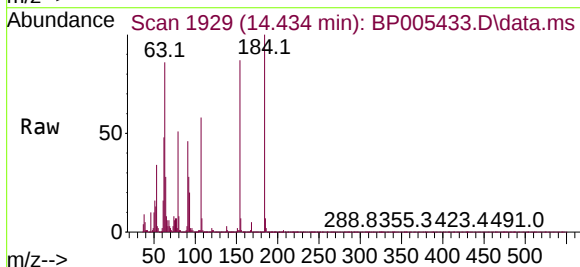
mohammad

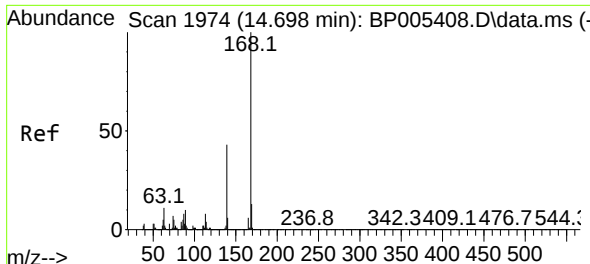
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#54
2,4-Dinitrophenol
Concen: 78.18 ng
RT: 14.434 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

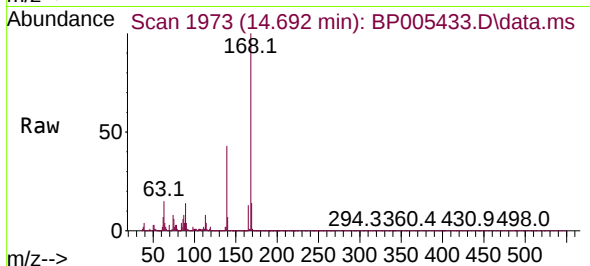
Tgt Ion:184 Resp: 67469
Ion Ratio Lower Upper
184 100
63 86.0 51.2 76.8#
154 86.7 55.8 83.8#





#55
Dibenzofuran
Concen: 45.32 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampleId :
TP-6MS

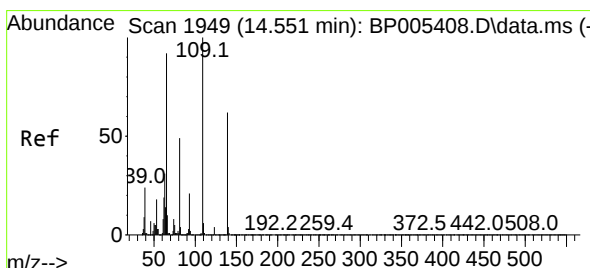
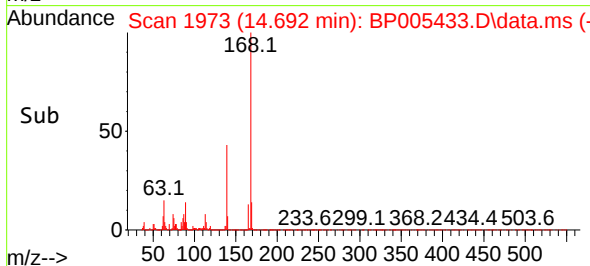
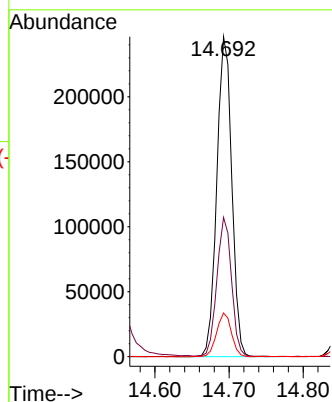


Tgt Ion:168 Resp: 344971
Ion Ratio Lower Upper
168 100
139 43.5 31.4 47.0
169 13.7 11.4 17.0

Manual Integrations
APPROVED

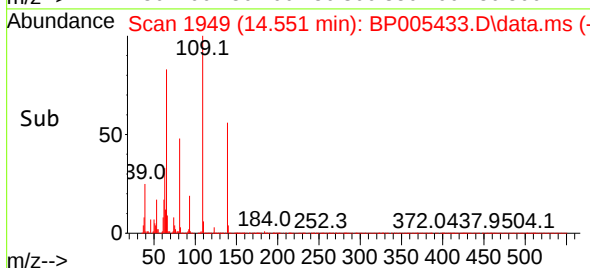
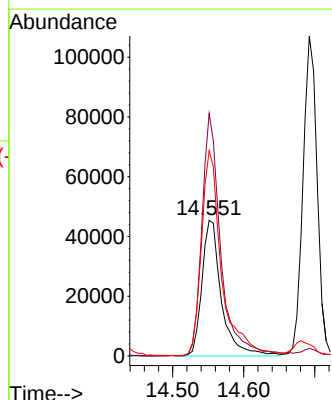
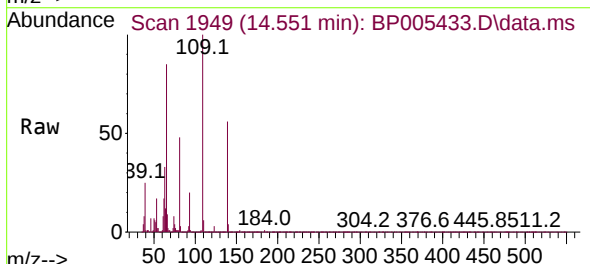
mohammad

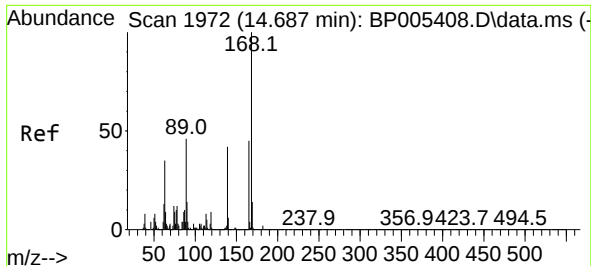
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#56
4-Nitrophenol
Concen: 104.74 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:139 Resp: 86400
Ion Ratio Lower Upper
139 100
109 178.7 122.8 162.8#
65 151.2 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 45.00 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

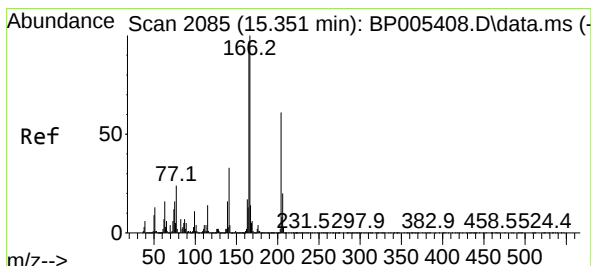
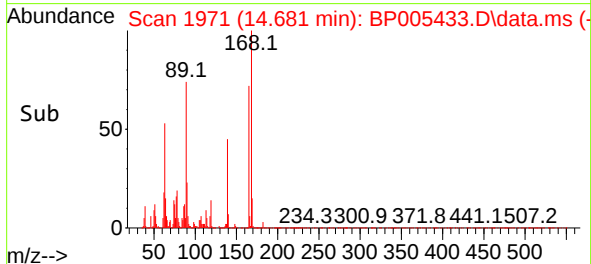
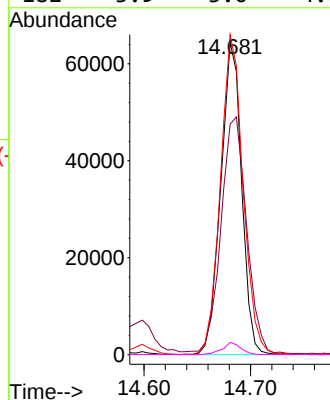
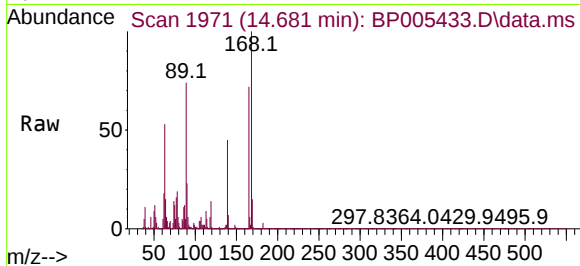
Tgt Ion:	165	Resp:	87479
Ion Ratio	Lower	Upper	
165	100		
63	73.7	56.7	85.1
89	102.4	85.8	128.6
182	3.9	3.0	4.6

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

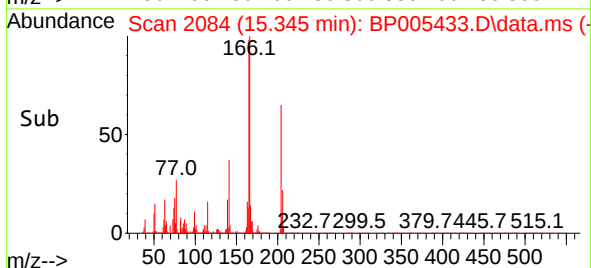
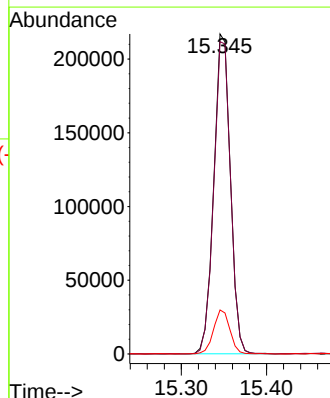
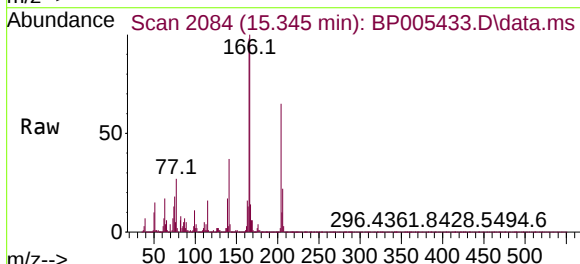
mohammad

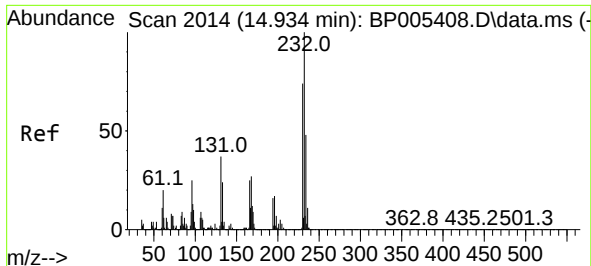
5/3/2021 10:50:50 AM



#58
Fluorene
Concen: 46.47 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	166	Resp:	292926
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.8	118.2
167	13.8	10.9	16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.76 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

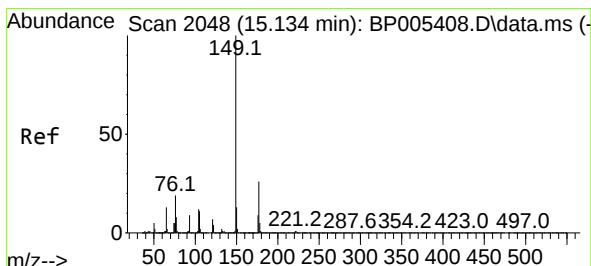
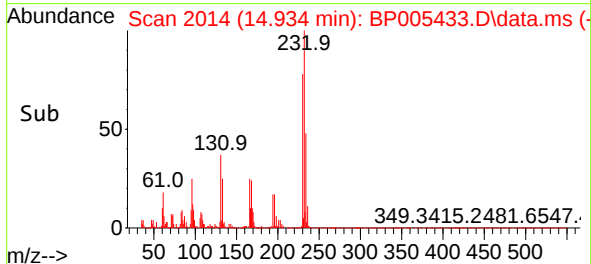
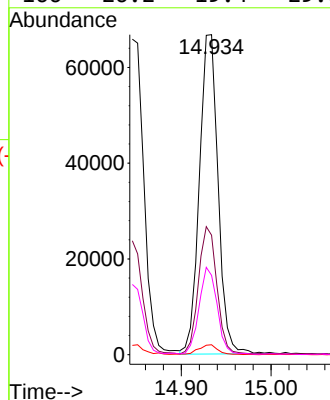
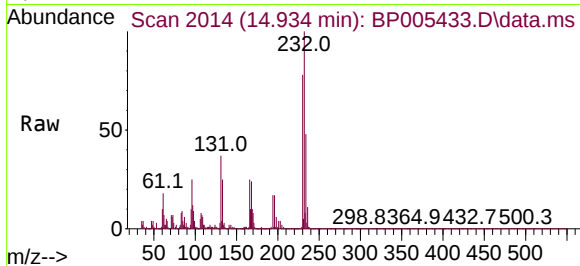
Tgt Ion:	232	Resp:	96625
Ion Ratio	Lower	Upper	
232	100		
131	39.4	26.5	39.7
130	3.4	2.1	3.1#
166	26.2	19.4	29.0

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

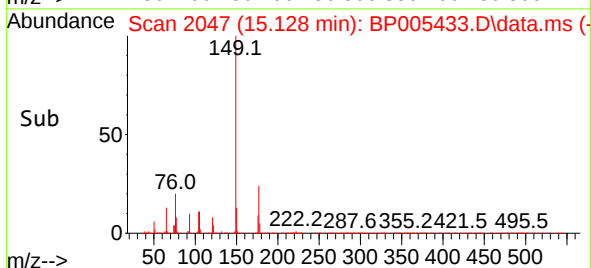
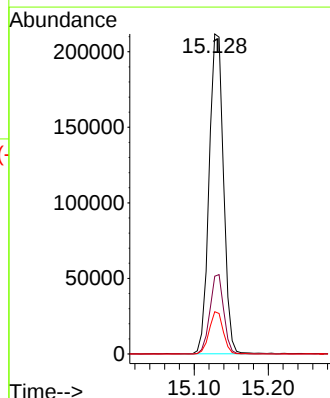
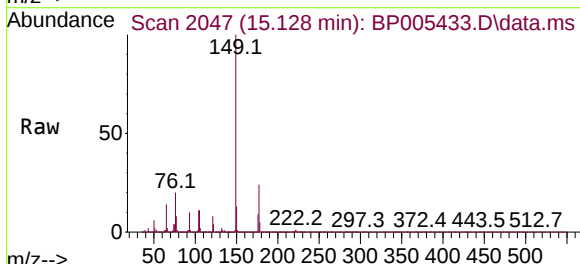
mohammad

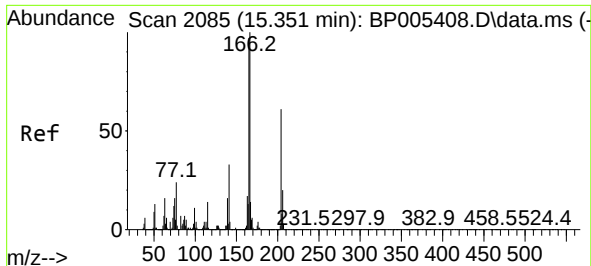
5/3/2021 10:50:50 AM



#60
Diethylphthalate
Concen: 47.76 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	149	Resp:	284753
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.2	28.8
150	13.2	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.57 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

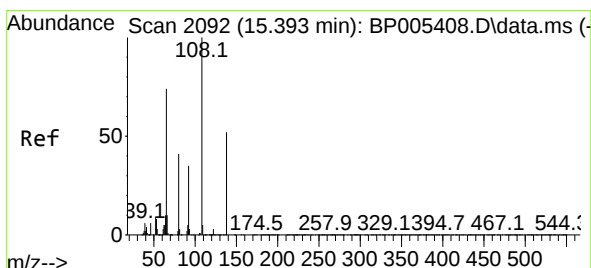
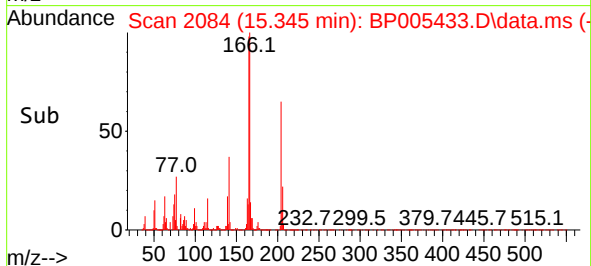
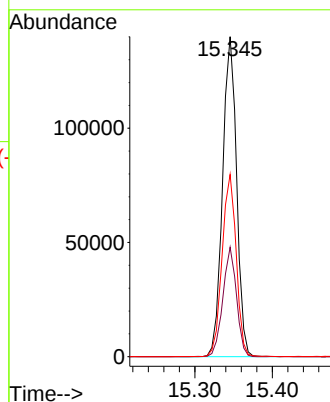
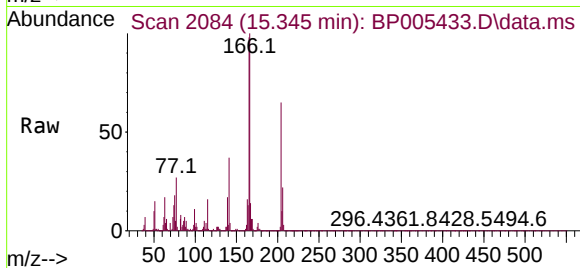
Tgt Ion:204 Resp: 176110
Ion Ratio Lower Upper
204 100
206 34.2 26.0 39.0
141 56.9 44.2 66.2

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
APPROVED

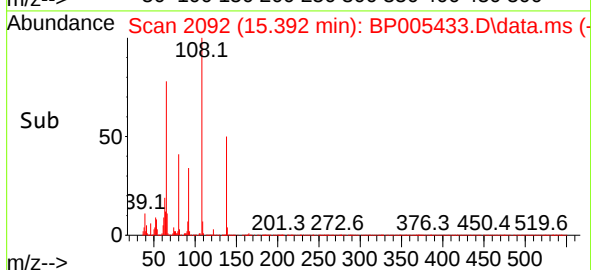
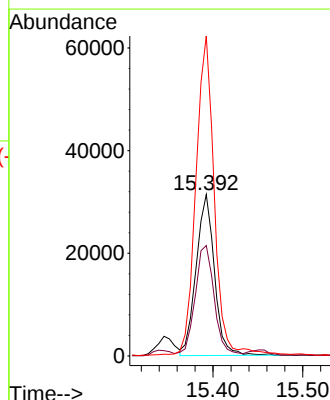
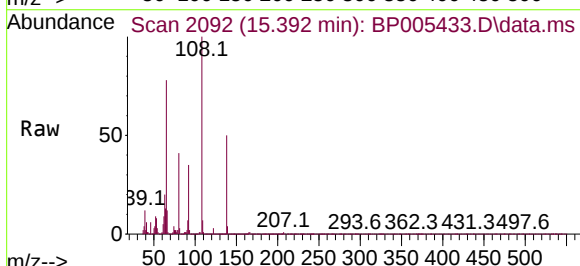
mohammad

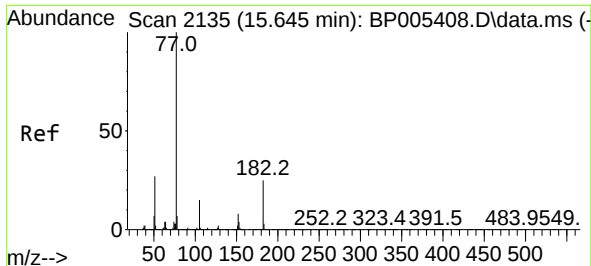
5/3/2021 10:50:50 AM



#62
4-Nitroaniline
Concen: 44.56 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

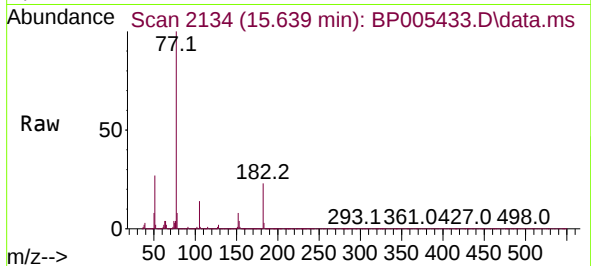
Tgt Ion:138 Resp: 44594
Ion Ratio Lower Upper
138 100
92 68.4 50.9 90.9
108 198.2 154.7 194.7#





#63
Azobenzene
Concen: 44.51 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampled :
TP-6MS

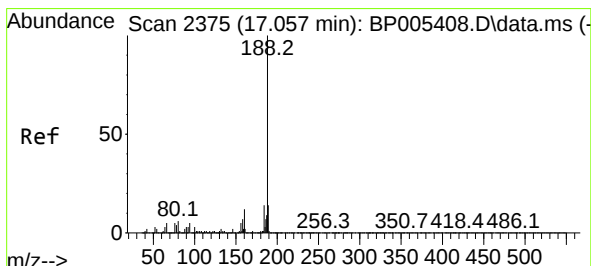
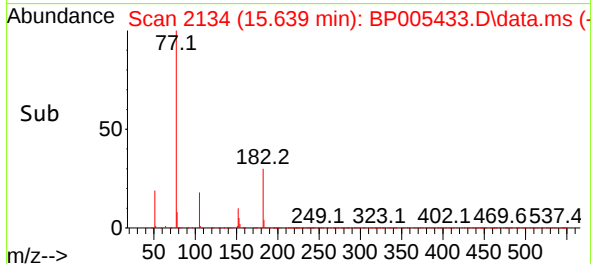
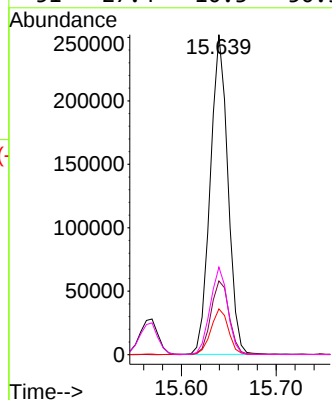


Tgt Ion:	77	Resp:	323943
Ion Ratio	100	Lower	Upper
182	23.0	5.5	45.5
105	14.3	0.0	36.5
51	27.4	10.3	50.3

Manual Integrations
APPROVED

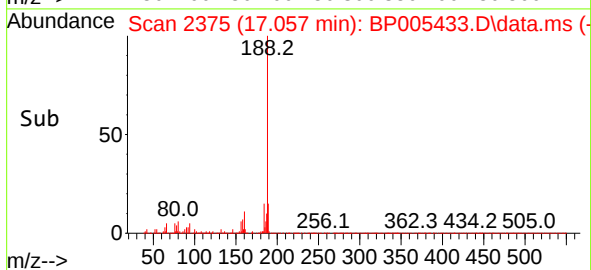
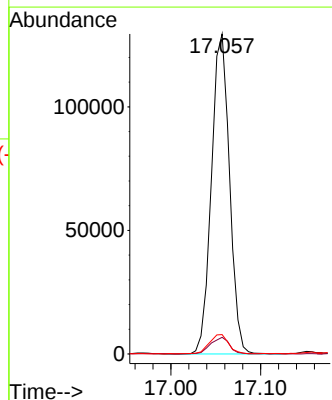
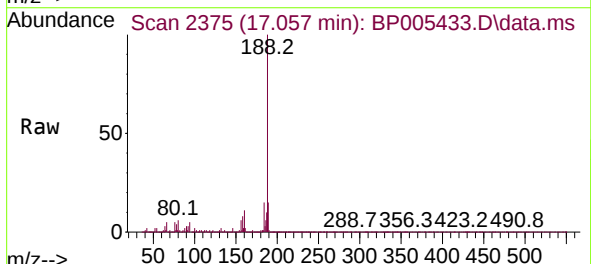
mohammad

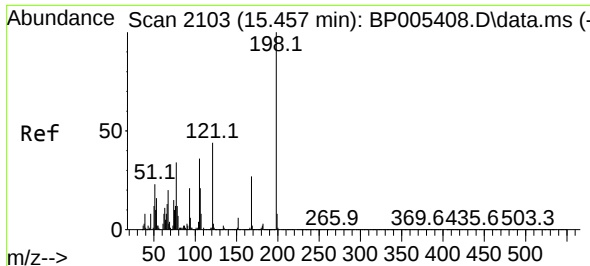
5/3/2021 10:50:50 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	188	Resp:	181246
Ion Ratio	100	Lower	Upper
94	5.2	5.0	7.6
80	6.0	5.9	8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 34.94 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

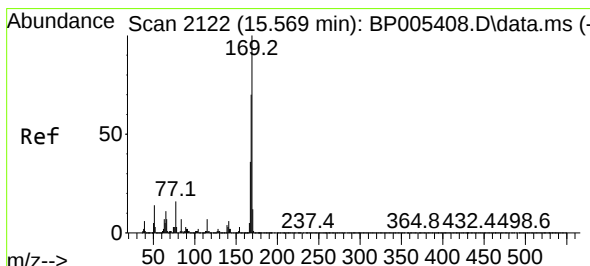
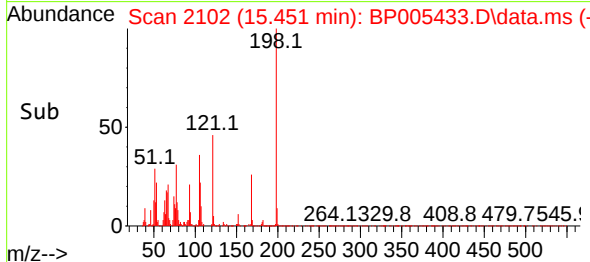
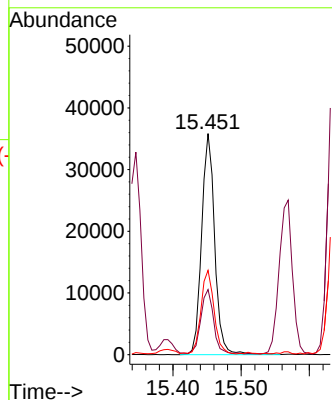
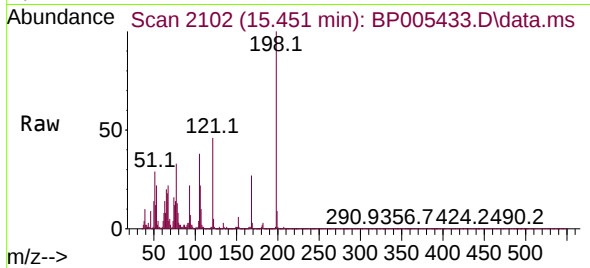
Tgt Ion:198	Resp:	47793
Ion Ratio	Lower	Upper
198	100	
51	29.4	10.3 50.3
105	38.2	13.6 53.6

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

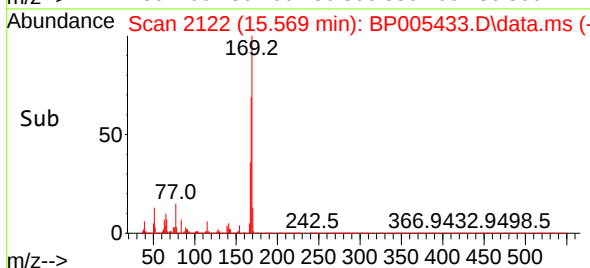
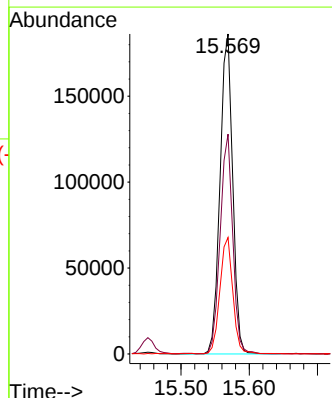
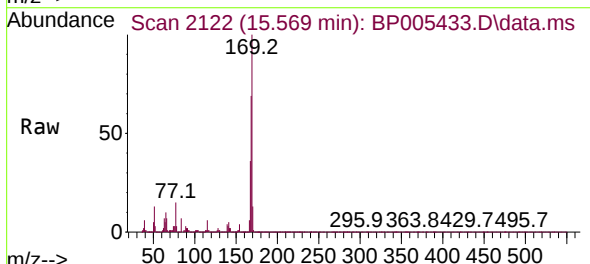
mohammad

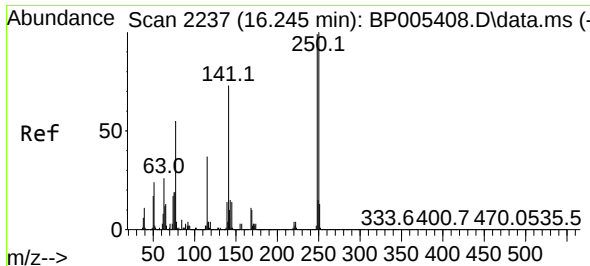
5/3/2021 10:50:50 AM



#66
n-Nitrosodiphenylamine
Concen: 45.90 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:169	Resp:	240749
Ion Ratio	Lower	Upper
169	100	
168	68.7	55.2 82.8
167	36.4	36.6 54.8#





#67
4-Bromophenyl-phenylether
Concen: 45.63 ng
RT: 16.245 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

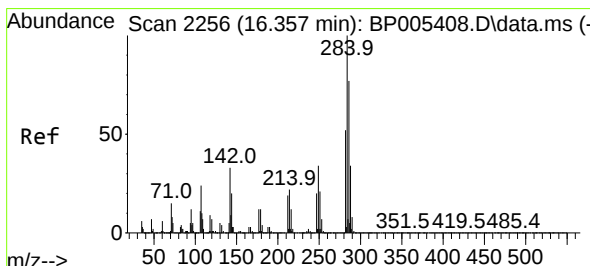
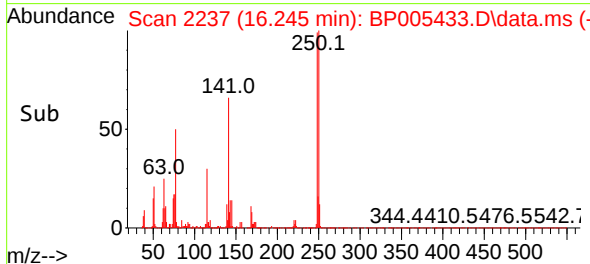
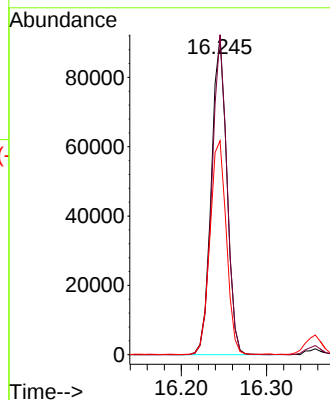
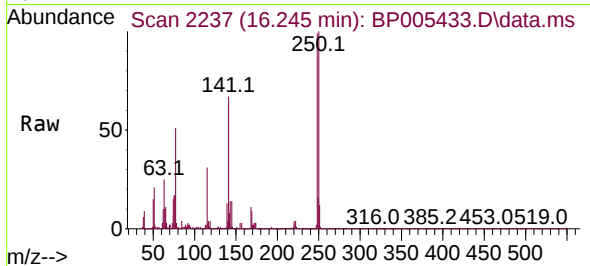
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.1	77.5	116.3
141	67.6	50.1	75.1

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

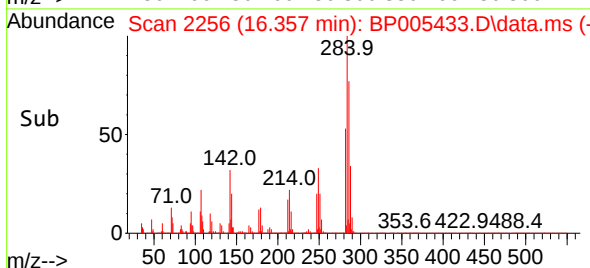
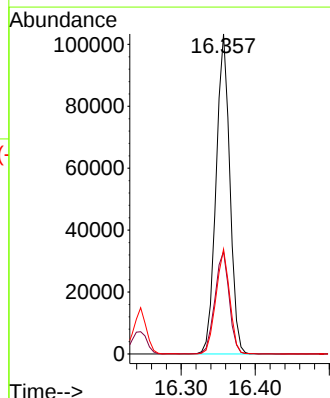
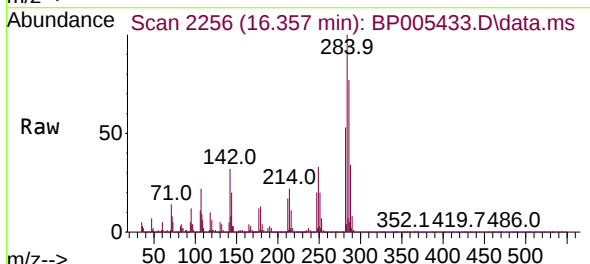
mohammad

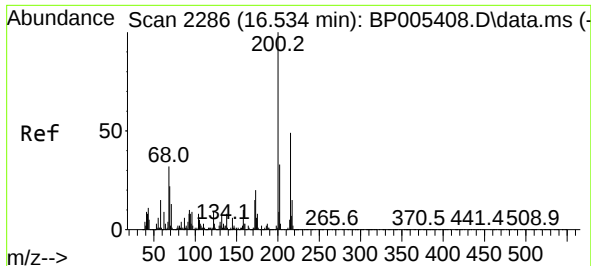
5/3/2021 10:50:50 AM



#68
Hexachlorobenzene
Concen: 45.54 ng
RT: 16.357 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	20.8	31.2#
249	32.7	23.7	35.5





#69
Atrazine
Concen: 45.48 ng
RT: 16.534 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

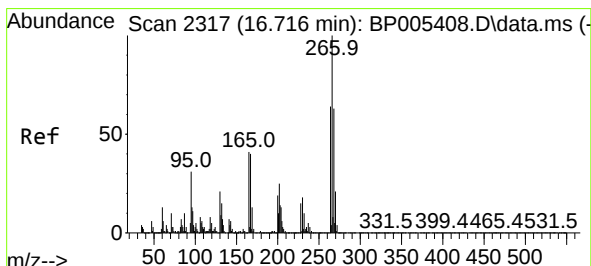
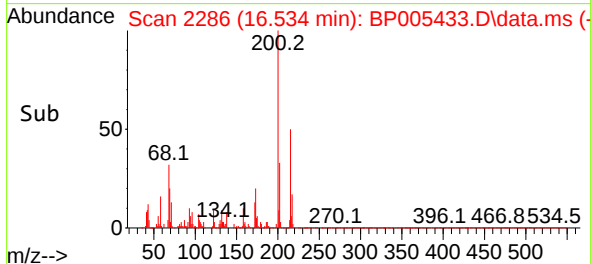
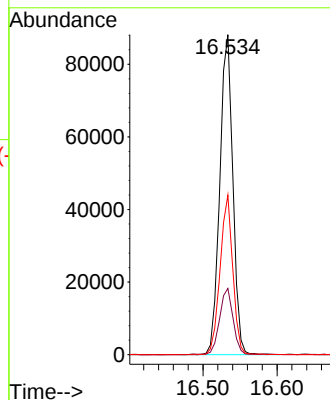
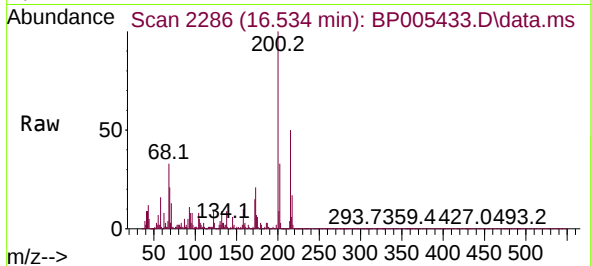
Tgt Ion: 200 Resp: 107874
Ion Ratio Lower Upper
200 100
173 20.7 0.7 40.7
215 49.8 29.0 69.0

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

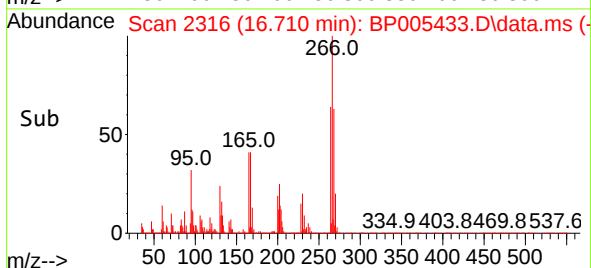
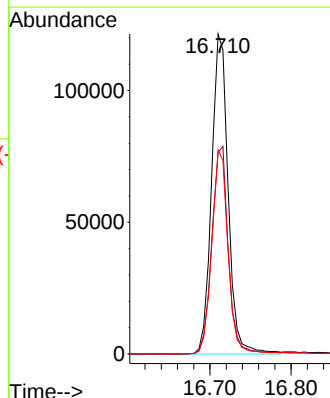
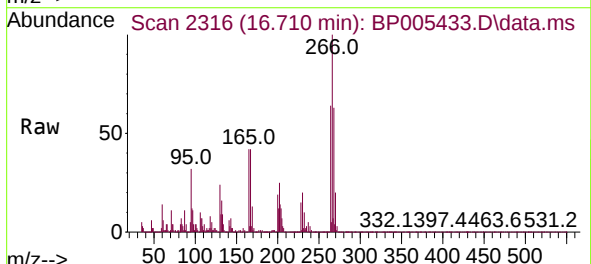
mohammad

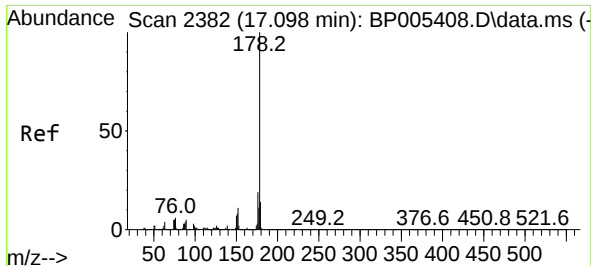
5/3/2021 10:50:50 AM



#70
Pentachlorophenol
Concen: 108.94 ng
RT: 16.710 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 266 Resp: 171689
Ion Ratio Lower Upper
266 100
268 63.0 49.4 74.0
264 63.7 53.7 80.5





#71
Phenanthrene
Concen: 50.98 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

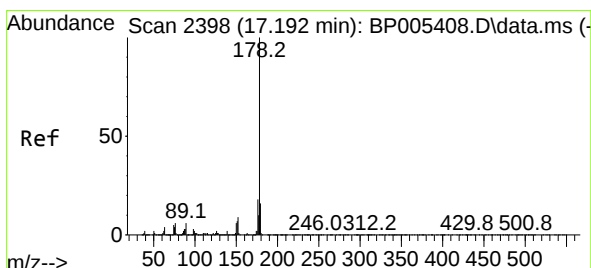
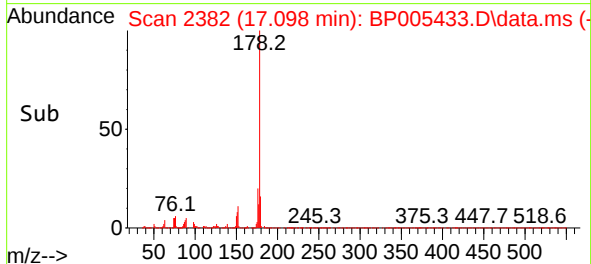
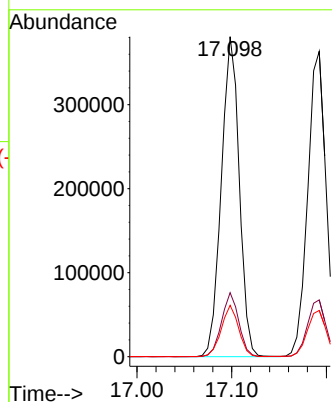
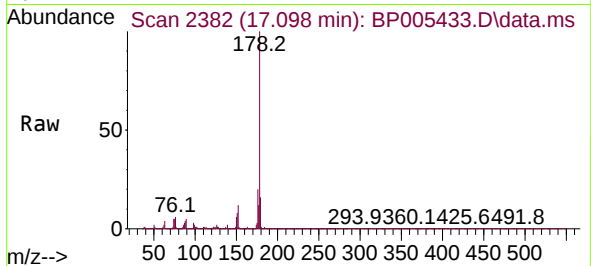
Tgt Ion:178 Resp: 501887
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.0 12.3 18.5

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

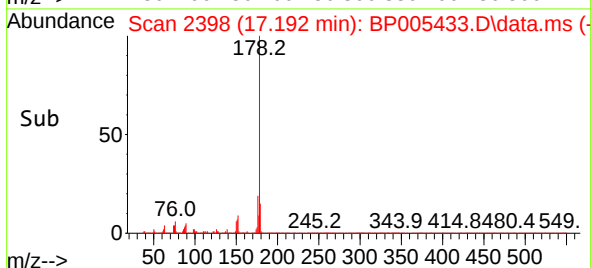
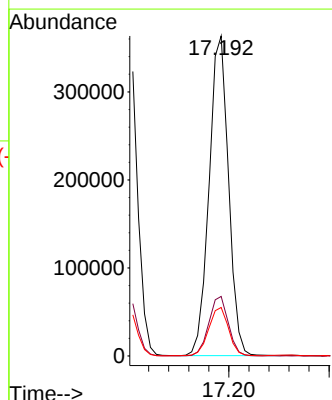
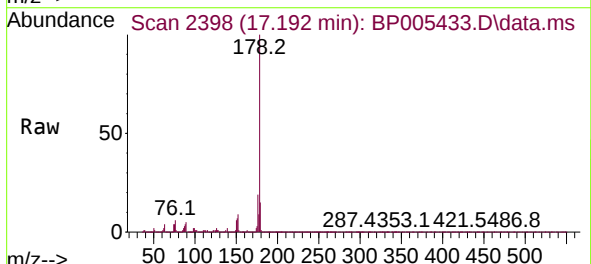
mohammad

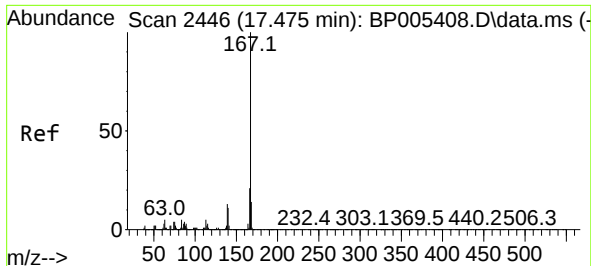
5/3/2021 10:50:50 AM



#72
Anthracene
Concen: 49.46 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:178 Resp: 489072
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.2 12.6 19.0





#73
Carbazole
Concen: 46.28 ng
RT: 17.469 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

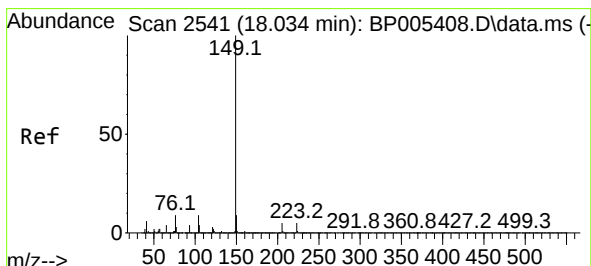
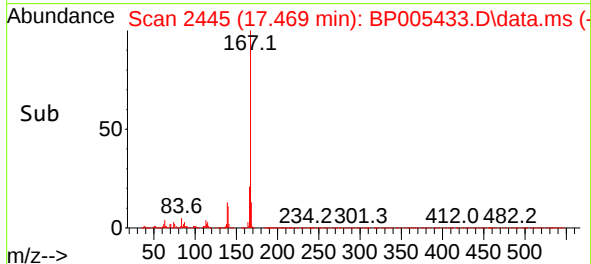
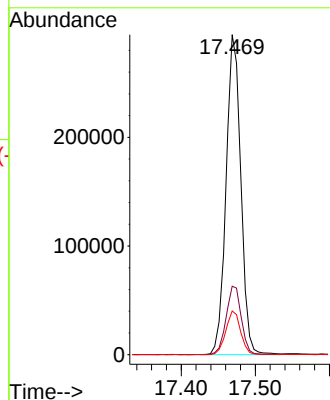
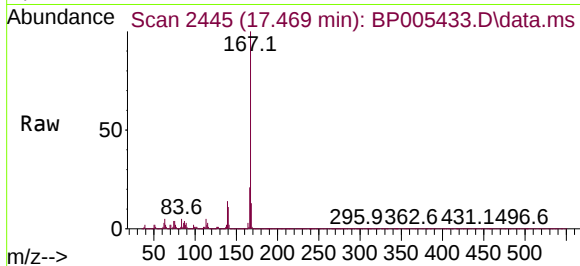
Tgt Ion:167 Resp: 406086
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.6 10.4 15.6

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

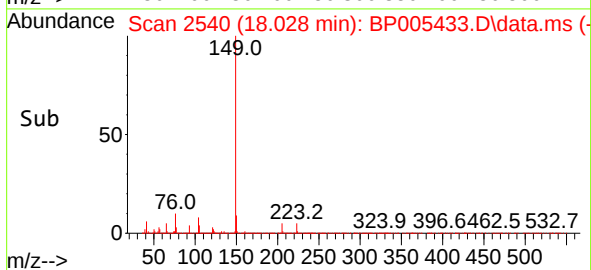
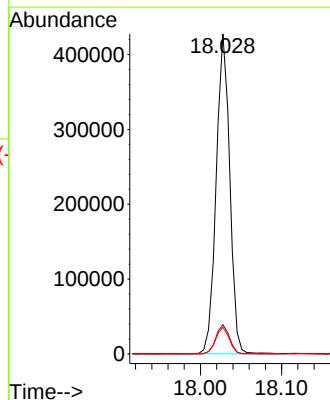
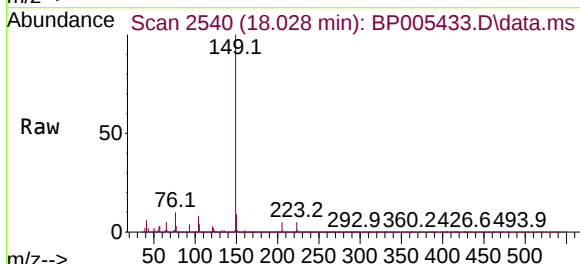
mohammad

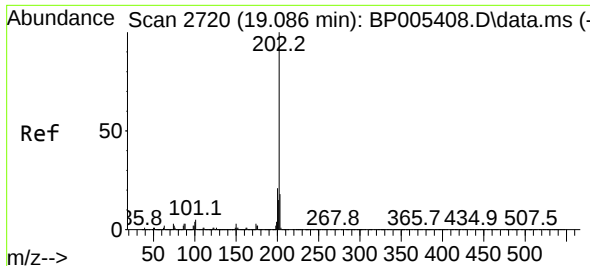
5/3/2021 10:50:50 AM



#74
Di-n-butylphthalate
Concen: 51.63 ng
RT: 18.028 min Scan# 2540
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:149 Resp: 495998
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 8.3 8.9 13.3#





#75
Fluoranthene
Concen: 54.30 ng
RT: 19.086 min Scan# 2720
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

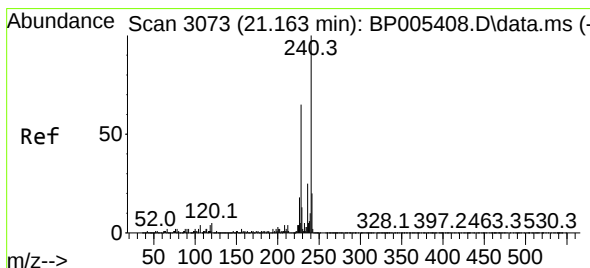
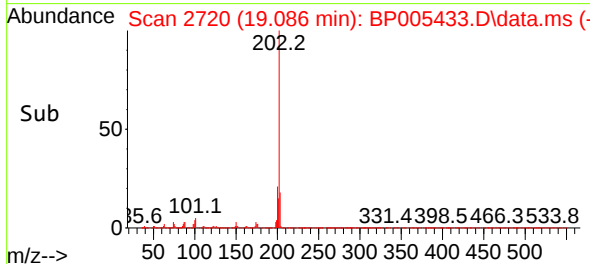
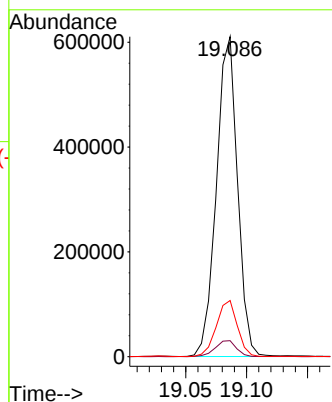
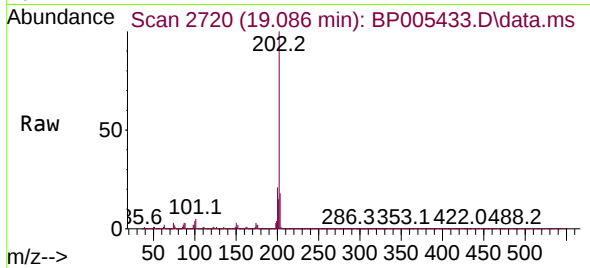
Tgt Ion:	202	Resp:	736658
Ion Ratio	Lower	Upper	
202	100		
101	5.0	0.0	26.1
203	17.6	0.0	37.2

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
APPROVED

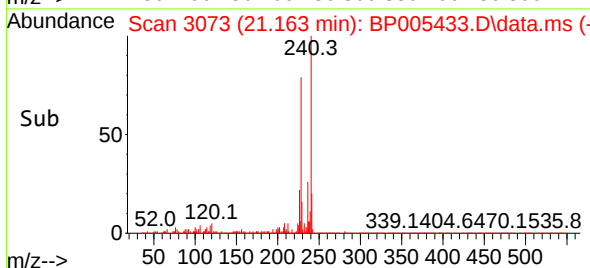
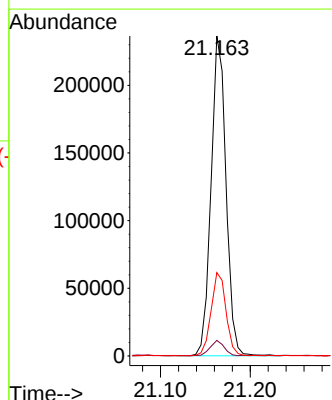
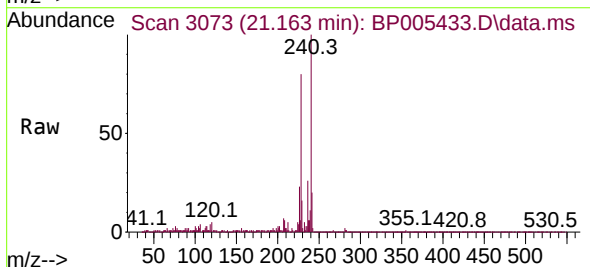
mohammad

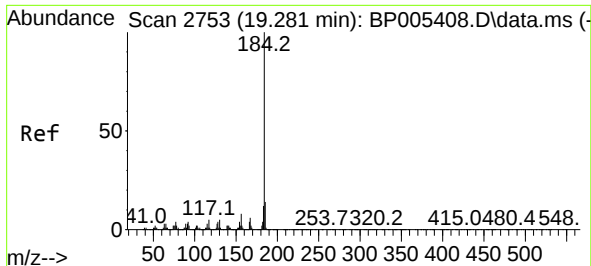
5/3/2021 10:50:50 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:	240	Resp:	272927
Ion Ratio	Lower	Upper	
240	100		
120	4.9	4.2	6.2
236	26.0	20.2	30.2





#77
Benzidine
Concen: 60.29 ng
RT: 19.275 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

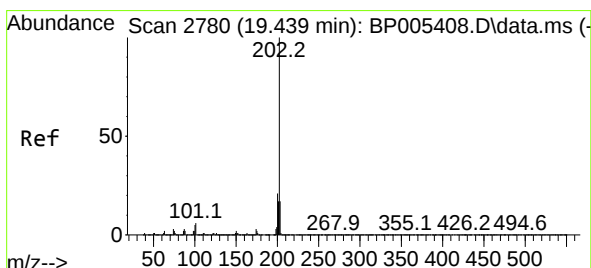
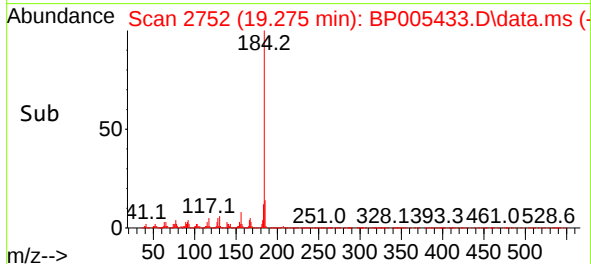
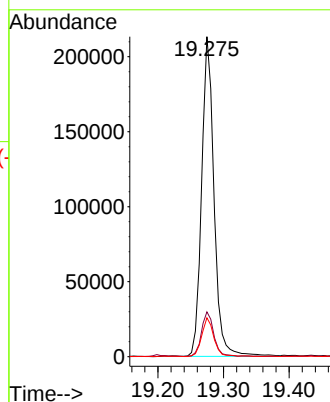
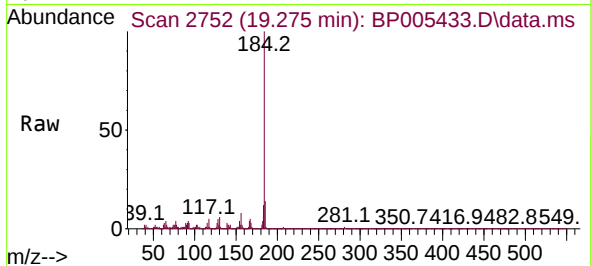
Tgt Ion:184 Resp: 281423
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.2 9.8 14.8

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
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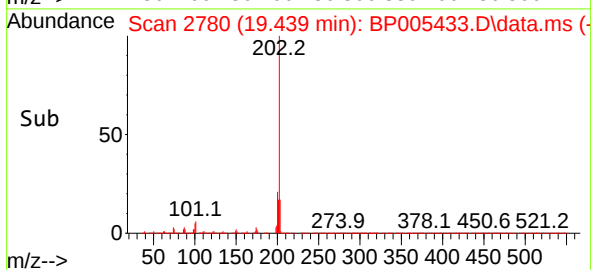
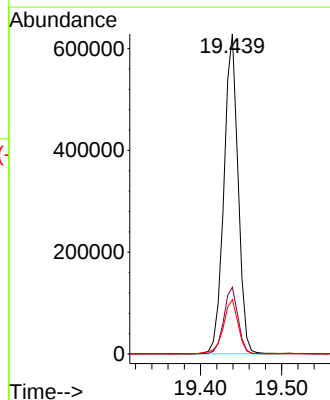
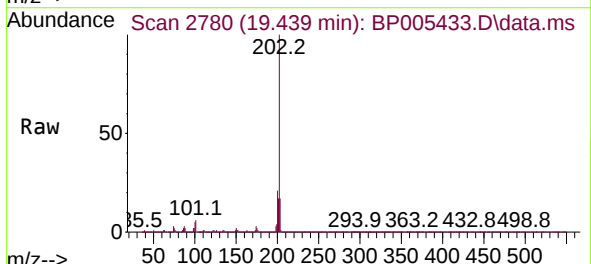
mohammad

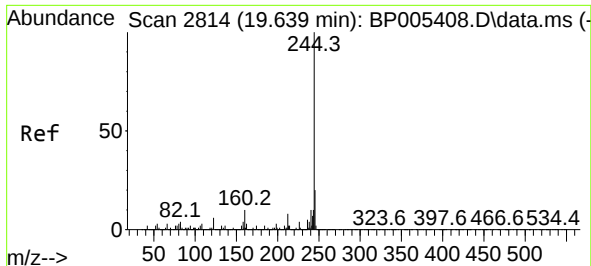
5/3/2021 10:50:50 AM



#78
Pyrene
Concen: 49.02 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:202 Resp: 764222
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.0 13.8 20.6





#79
Terphenyl-d14
Concen: 74.02 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

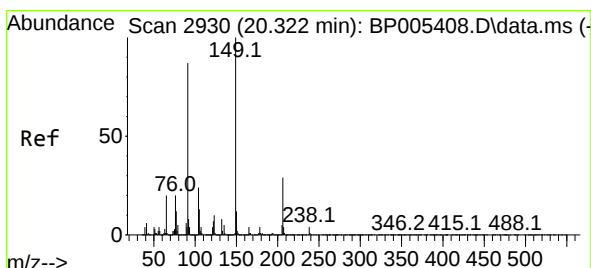
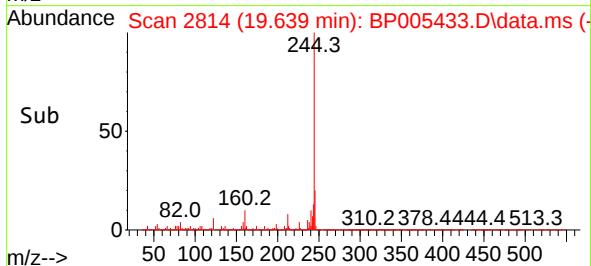
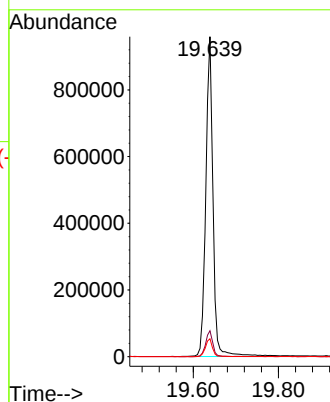
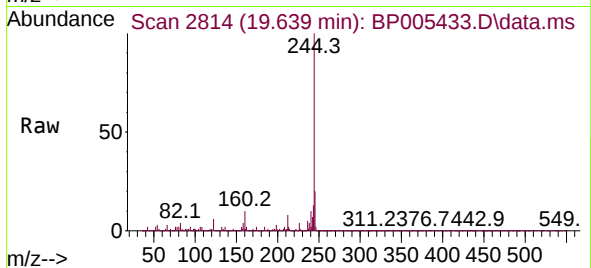
Tgt Ion:244 Resp: 1124425
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 5.6 5.2 7.8

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
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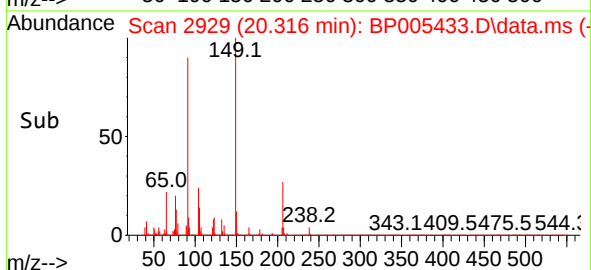
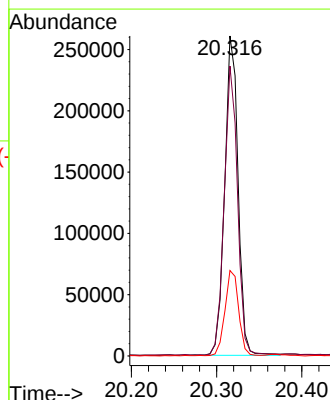
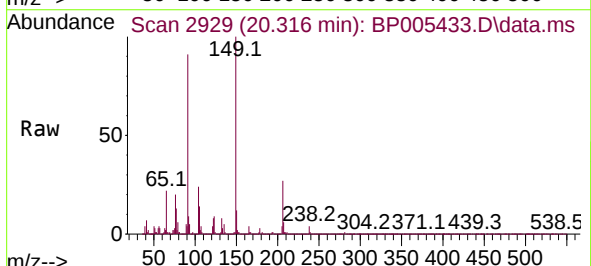
mohammad

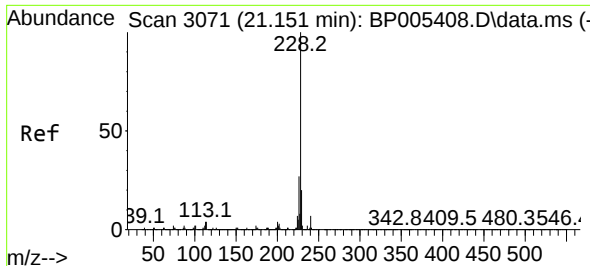
5/3/2021 10:50:50 AM



#80
Butylbenzylphthalate
Concen: 56.96 ng
RT: 20.316 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

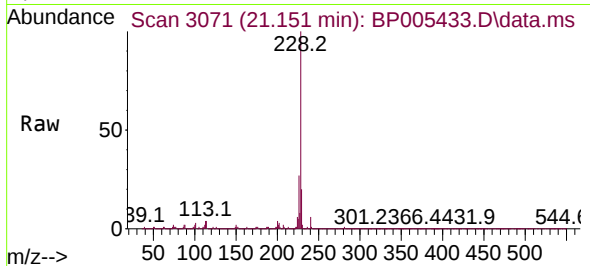
Tgt Ion:149 Resp: 284771
Ion Ratio Lower Upper
149 100
91 90.6 60.2 90.4#
206 26.7 23.9 35.9





#81
Benzo(a)anthracene
Concen: 50.57 ng
RT: 21.151 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampled :
TP-6MS

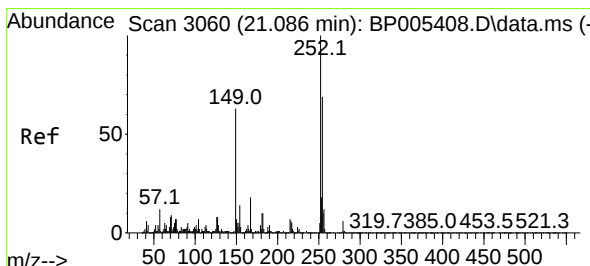
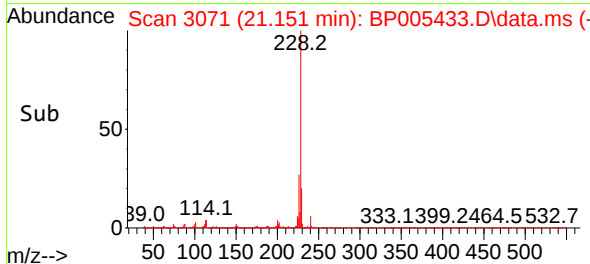
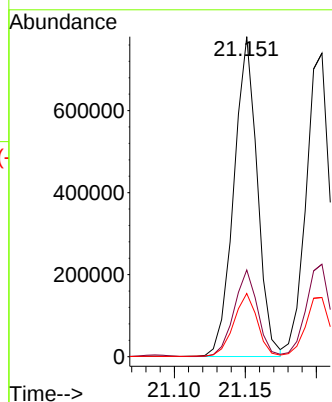


Tgt Ion:228 Resp: 895217
Ion Ratio Lower Upper
228 100
226 27.1 21.2 31.8
229 19.7 15.6 23.4

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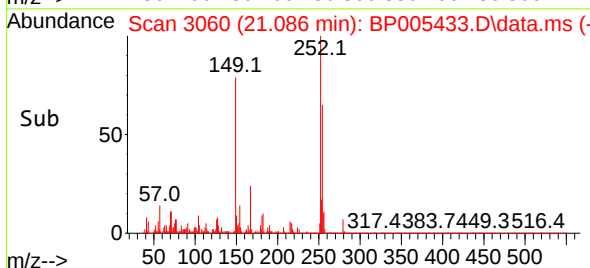
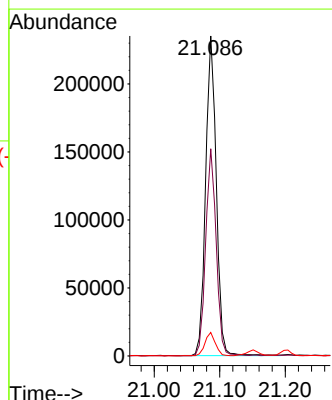
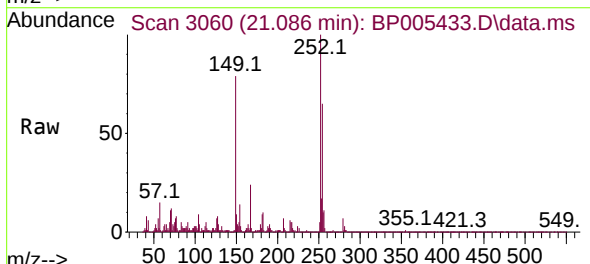
mohammad

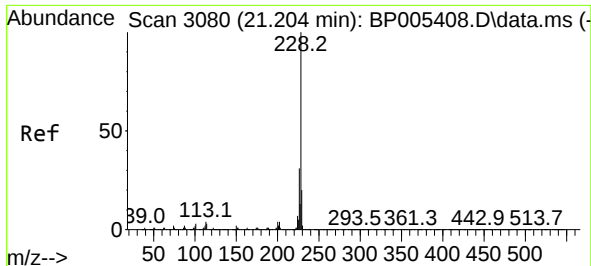
5/3/2021 10:50:50 AM



#82
3,3'-Dichlorobenzidine
Concen: 43.61 ng
RT: 21.086 min Scan# 3060
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:252 Resp: 265322
Ion Ratio Lower Upper
252 100
254 64.7 49.9 74.9
126 7.3 5.5 8.3





#83
Chrysene
Concen: 50.29 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

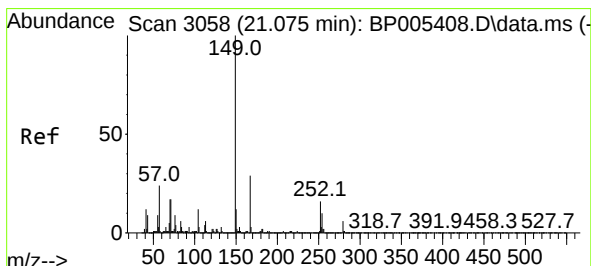
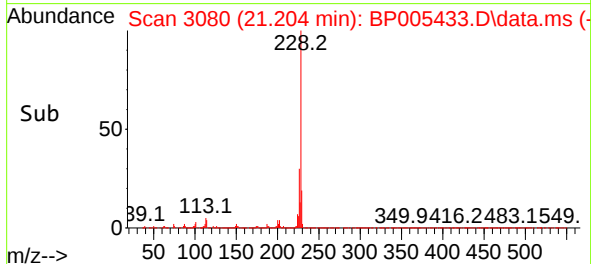
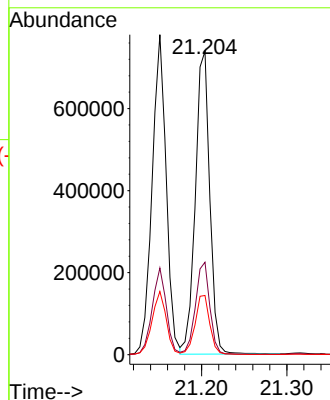
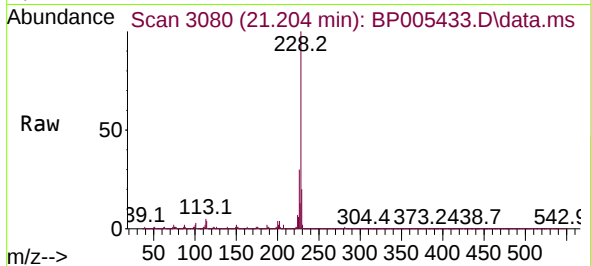
Tgt Ion:228 Resp: 867704
Ion Ratio Lower Upper
228 100
226 30.5 24.8 37.2
229 19.5 15.4 23.0

Instrument :
BNA_P
ClientSampleId :
TP-6MS

Manual Integrations
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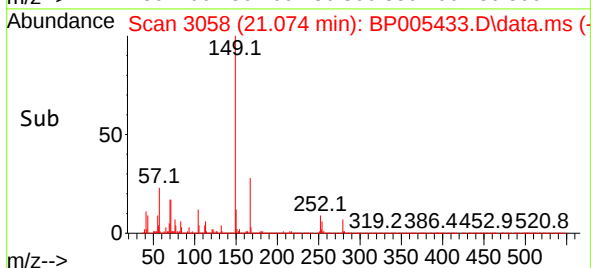
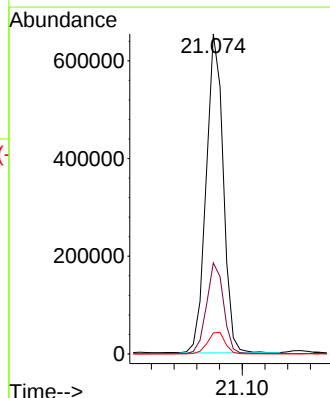
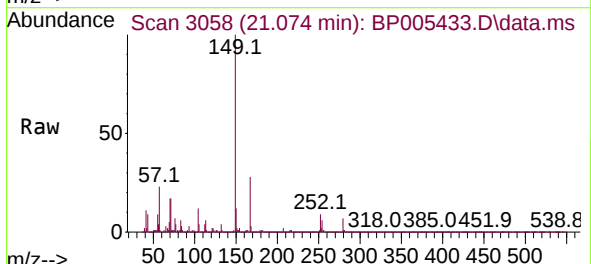
mohammad

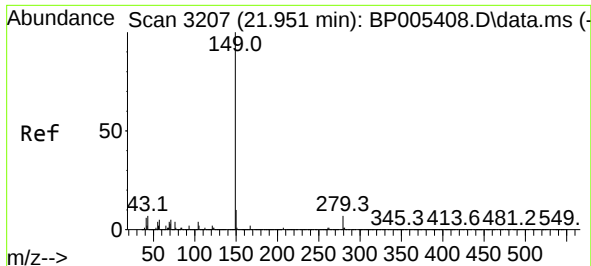
5/3/2021 10:50:50 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 87.50 ng
RT: 21.074 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:149 Resp: 679877
Ion Ratio Lower Upper
149 100
167 28.4 23.8 35.8
279 6.5 5.7 8.5





#85
Di-n-octyl phthalate
Concen: 52.60 ng
RT: 21.951 min Scan# 3207
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

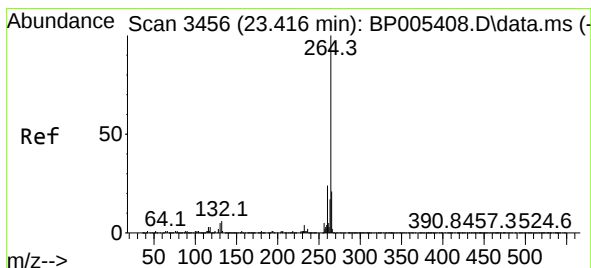
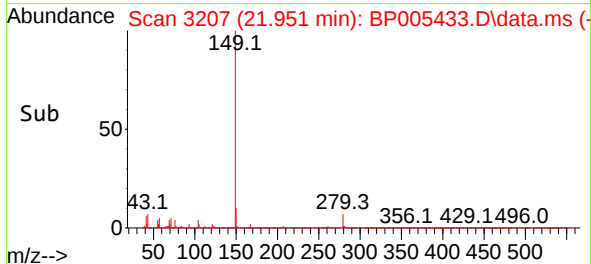
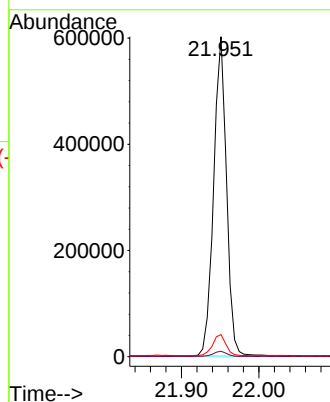
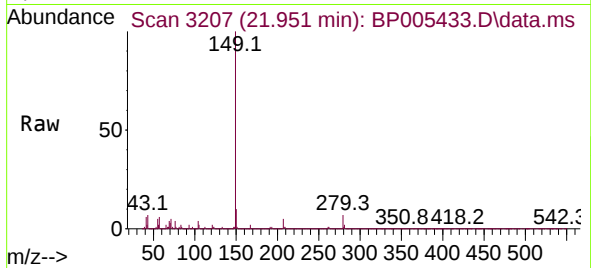
Tgt Ion:149 Resp: 693870
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 6.9 5.1 7.7

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
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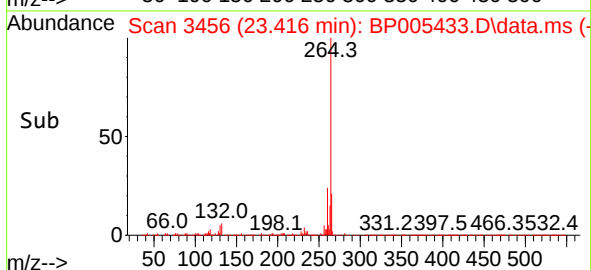
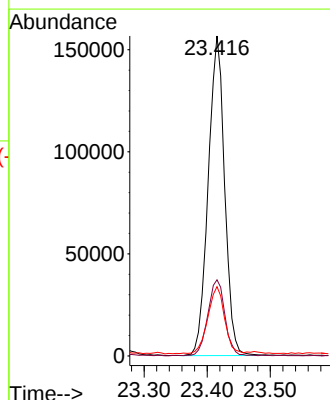
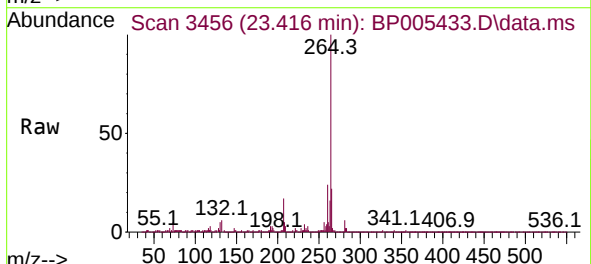
mohammad

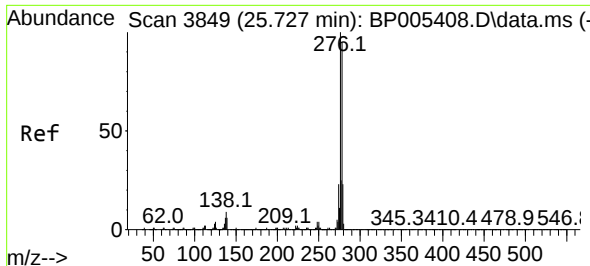
5/3/2021 10:50:50 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.416 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

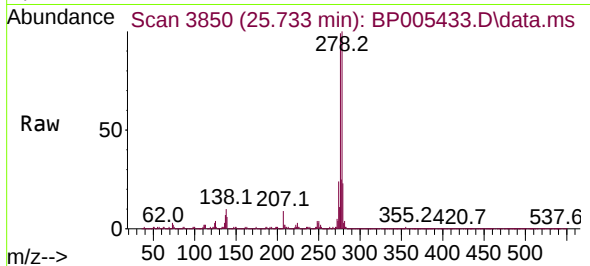
Tgt Ion:264 Resp: 282824
Ion Ratio Lower Upper
264 100
260 23.8 20.6 30.8
265 21.6 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.40 ng
RT: 25.733 min Scan# 3850
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampled :
TP-6MS

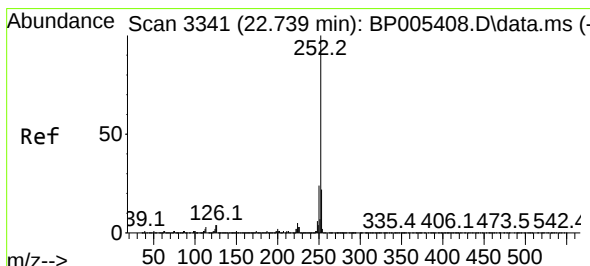
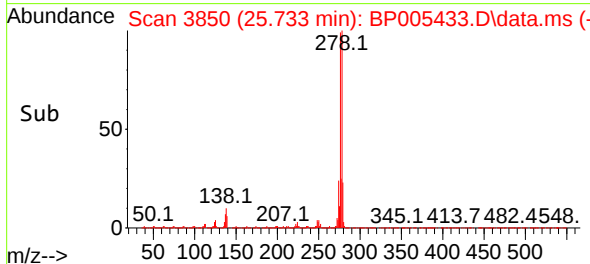
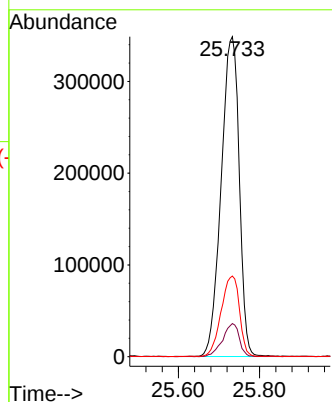


Tgt Ion: 276 Resp: 1078800
Ion Ratio Lower Upper
276 100
138 9.6 8.4 12.6
277 25.4 20.6 31.0

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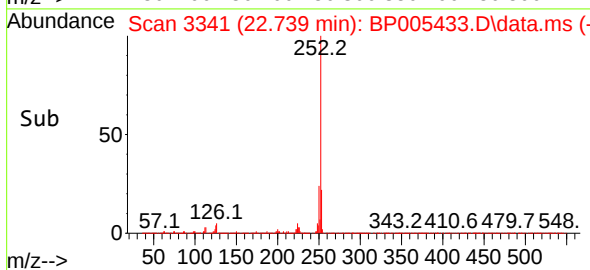
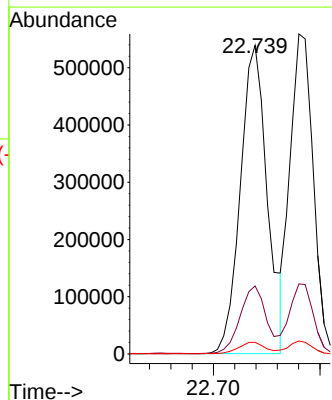
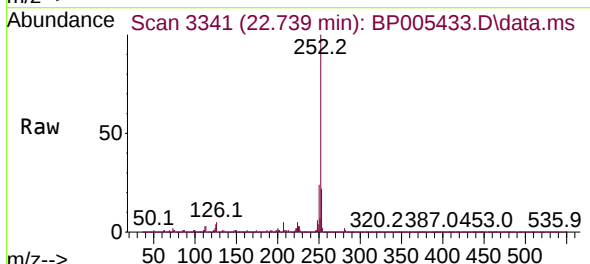
mohammad

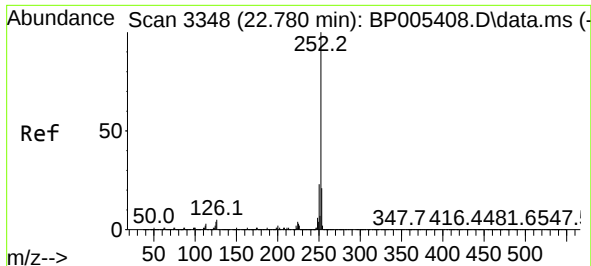
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#88
Benzo(b)fluoranthene
Concen: 50.46 ng
RT: 22.739 min Scan# 3341
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

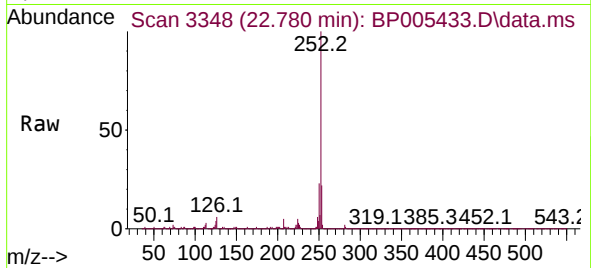
Tgt Ion: 252 Resp: 950192
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 3.8 3.4 5.0





#89
Benzo(k)fluoranthene
Concen: 46.72 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Instrument :
BNA_P
ClientSampleId :
TP-6MS

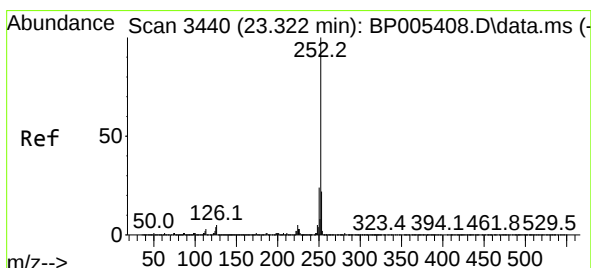
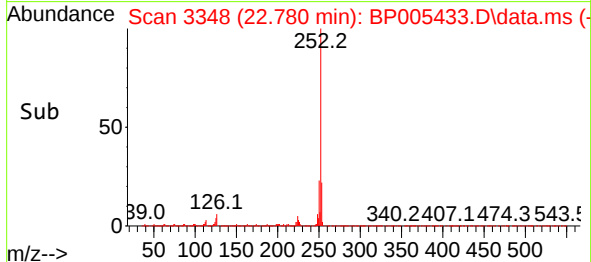
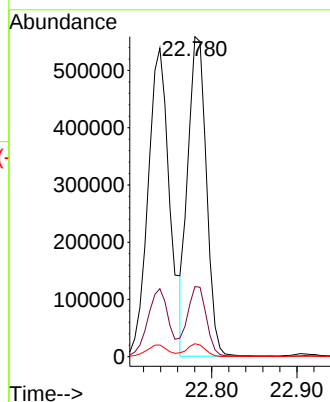


Tgt Ion:252 Resp: 840533
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 4.1 3.8 5.6

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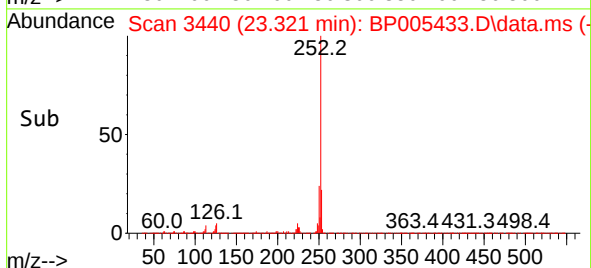
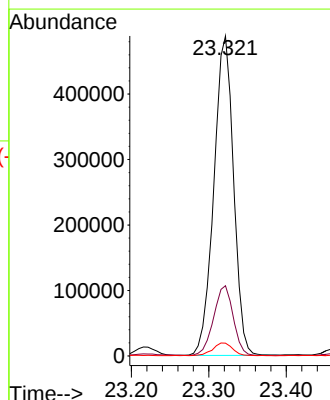
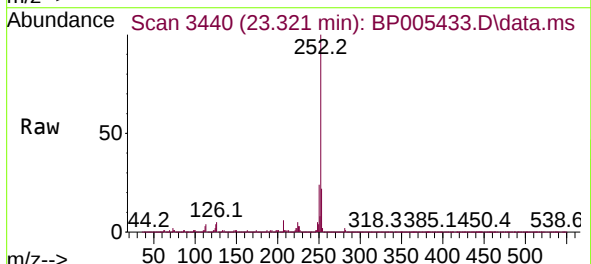
mohammad

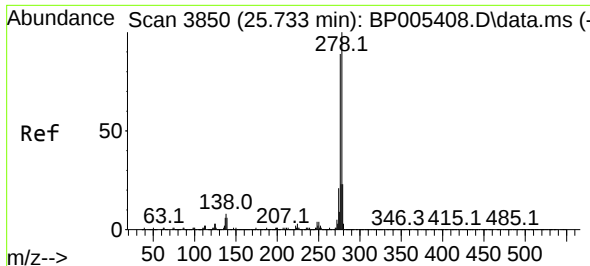
5/3/2021 10:50:50 AM



#90
Benzo(a)pyrene
Concen: 50.11 ng
RT: 23.321 min Scan# 3440
Delta R.T. -0.000 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion:252 Resp: 860317
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 4.0 3.8 5.6





#91
Dibenzo(a,h)anthracene
Concen: 45.82 ng
RT: 25.739 min Scan# 3851
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

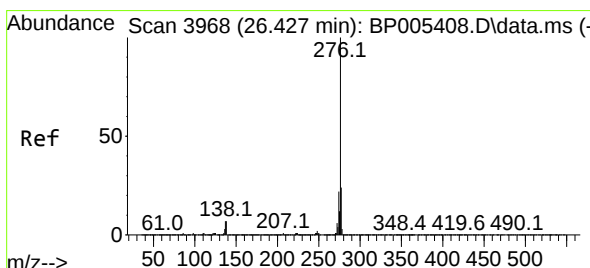
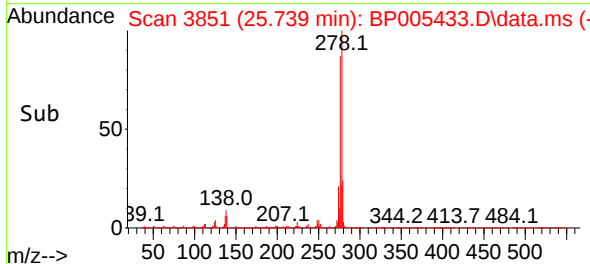
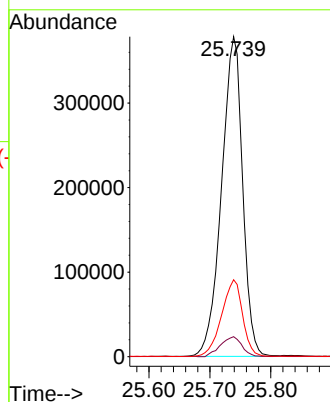
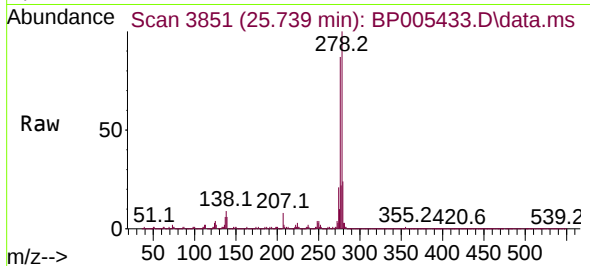
Tgt Ion: 278 Resp: 907804
Ion Ratio Lower Upper
278 100
139 6.2 5.0 7.6
279 24.1 18.6 28.0

Instrument :
BNA_P
ClientSampled :
TP-6MS

Manual Integrations
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5/3/2021 10:50:50 AM



#92
Benzo(g,h,i)perylene
Concen: 46.53 ng
RT: 26.433 min Scan# 3969
Delta R.T. 0.006 min
Lab File: BP005433.D
Acq: 30 Apr 2021 14:38

Tgt Ion: 276 Resp: 855855
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.8
138 7.7 7.7 11.5#

