

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005606.D
 Acq On : 19 May 2021 11:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

5/20/2021 11:35:31 AM

Quant Time: May 19 13:20:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	10224	20.00	ng	# 0.00
21) Naphthalene-d8	10.446	136	35731	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	31496	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	79525	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	113130	20.00	ng	# 0.00
86) Perylene-d12	23.469	264	121718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	41354	77.62	ng	0.00
7) Phenol-d6	6.858	99	53510	80.55	ng	0.00
23) Nitrobenzene-d5	8.828	82	70870	78.07	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	64671	72.36	ng	0.00
45) 2-Fluorobiphenyl	12.928	172	205391	73.56	ng	0.00
79) Terphenyl-d14	19.645	244	531873	79.84	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	8156	39.18	ng	# 88
3) Pyridine	3.558	79	19320	40.96	ng	# 75
4) n-Nitrosodimethylamine	3.470	42	15219	40.12	ng	# 4
6) Aniline	6.999	93	28552	39.82	ng	# 69
8) 2-Chlorophenol	7.228	128	23085	40.34	ng	91
9) Benzaldehyde	6.816	77	15721	47.03	ng	# 71
10) Phenol	6.887	94	25920	39.01	ng	# 45
11) bis(2-Chloroethyl)ether	7.099	93	17850	38.90	ng	91
12) 1,3-Dichlorobenzene	7.546	146	28151	36.98	ng	# 80
13) 1,4-Dichlorobenzene	7.693	146	29238	38.53	ng	97
14) 1,2-Dichlorobenzene	8.005	146	28585	39.31	ng	95
15) Benzyl Alcohol	7.922	79	25147	39.24	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.199	45	8442	37.26	ng	# 52
17) 2-Methylphenol	8.128	107	17975	39.39	ng	# 75
18) Hexachloroethane	8.716	117	12816	40.78	ng	87
19) n-Nitroso-di-n-propyla...	8.475	70	20722	42.60	ng	89
20) 3+4-Methylphenols	8.463	107	25247	41.62	ng	88
22) Acetophenone	8.493	105	37312	37.02	ng	# 84
24) Nitrobenzene	8.869	77	35495	38.98	ng	# 88
25) Isophorone	9.399	82	54250	38.59	ng	# 95
26) 2-Nitrophenol	9.581	139	13657	35.82	ng	# 75
27) 2,4-Dimethylphenol	9.652	122	19190	38.02	ng	# 83
28) bis(2-Chloroethoxy)met...	9.881	93	21745	36.95	ng	98
29) 2,4-Dichlorophenol	10.122	162	30302	38.23	ng	97
30) 1,2,4-Trichlorobenzene	10.316	180	39093	38.61	ng	99
31) Naphthalene	10.499	128	72568	37.77	ng	98
32) Benzoic acid	9.863	122	13652	35.01	ng	# 77
33) 4-Chloroaniline	10.634	127	28231	37.72	ng	# 89
34) Hexachlorobutadiene	10.769	225	35177	41.66	ng	94
35) Caprolactam	11.452	113	6643m	36.43	ng	
36) 4-Chloro-3-methylphenol	11.781	107	28317	40.08	ng	94
37) 2-Methylnaphthalene	12.122	142	59904	38.87	ng	95
38) 1-Methylnaphthalene	12.340	142	57263	39.36	ng	95
40) 1,2,4,5-Tetrachloroben...	12.493	216	53503	36.97	ng	99
41) Hexachlorocyclopentadiene	12.457	237	17800	34.25	ng	98
43) 2,4,6-Trichlorophenol	12.751	196	32278	35.70	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	33827	34.67	ng	92
46) 1,1'-Biphenyl	13.146	154	88402	36.45	ng	96
47) 2-Chloronaphthalene	13.187	162	74054	36.68	ng	98
48) 2-Nitroaniline	13.416	65	21969	38.30	ng	96
49) Acenaphthylene	14.034	152	104818	36.03	ng	99
50) Dimethylphthalate	13.787	163	97792	35.97	ng	98
51) 2,6-Dinitrotoluene	13.916	165	21542	35.28	ng	87
52) Acenaphthene	14.375	154	65645	36.27	ng	97
53) 3-Nitroaniline	14.251	138	15659	35.80	ng	93
54) 2,4-Dinitrophenol	14.481	184	13449	36.52	ng	# 83
55) Dibenzofuran	14.716	168	126252	37.09	ng	94
56) 4-Nitrophenol	14.598	139	13525	40.96	ng	# 54
57) 2,4-Dinitrotoluene	14.710	165	32695	36.32	ng	# 82
58) Fluorene	15.363	166	104271	37.51	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.957	232	37134m	38.06	ng	
60) Diethylphthalate	15.151	149	96598	36.68	ng	96
61) 4-Chlorophenyl-phenyle...	15.363	204	68275	39.25	ng	97
62) 4-Nitroaniline	15.422	138	14831	35.29	ng	# 66
63) Azobenzene	15.657	77	106781	39.34	ng	86
65) 4,6-Dinitro-2-methylph...	15.481	198	22151	35.15	ng	95
66) n-Nitrosodiphenylamine	15.587	169	88133	37.97	ng	94
67) 4-Bromophenyl-phenylether	16.257	248	48848	39.35	ng	98
68) Hexachlorobenzene	16.369	284	61393	39.00	ng	99
69) Atrazine	16.545	200	41303	38.10	ng	98
70) Pentachlorophenol	16.734	266	34194	40.94	ng	95
71) Phenanthrene	17.110	178	172821	38.24	ng	98
72) Anthracene	17.204	178	169034	37.69	ng	98
73) Carbazole	17.486	167	146392	37.07	ng	100
74) Di-n-butylphthalate	18.039	149	164307	37.90	ng	# 96
75) Fluoranthene	19.092	202	237682	38.24	ng	97
77) Benzidine	19.292	184	68591	39.17	ng	97
78) Pyrene	19.445	202	245165	38.28	ng	99
80) Butylbenzylphthalate	20.328	149	77766	37.58	ng	93
81) Benzo(a)anthracene	21.157	228	277904	37.91	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	100886	36.53	ng	# 97
83) Chrysene	21.210	228	270714	38.10	ng	99
84) Bis(2-ethylhexyl)phtha...	21.080	149	117274	37.06	ng	# 99
85) Di-n-octyl phthalate	21.969	149	199014	37.44	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.857	276	365438	35.69	ng	# 96
88) Benzo(b)fluoranthene	22.769	252	306274	37.76	ng	# 99
89) Benzo(k)fluoranthene	22.816	252	302724	38.17	ng	# 98
90) Benzo(a)pyrene	23.369	252	282952	38.06	ng	# 98
91) Dibenzo(a,h)anthracene	25.857	278	321903	35.63	ng	# 97
92) Benzo(g,h,i)perylene	26.586	276	308977	36.96	ng	# 94

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

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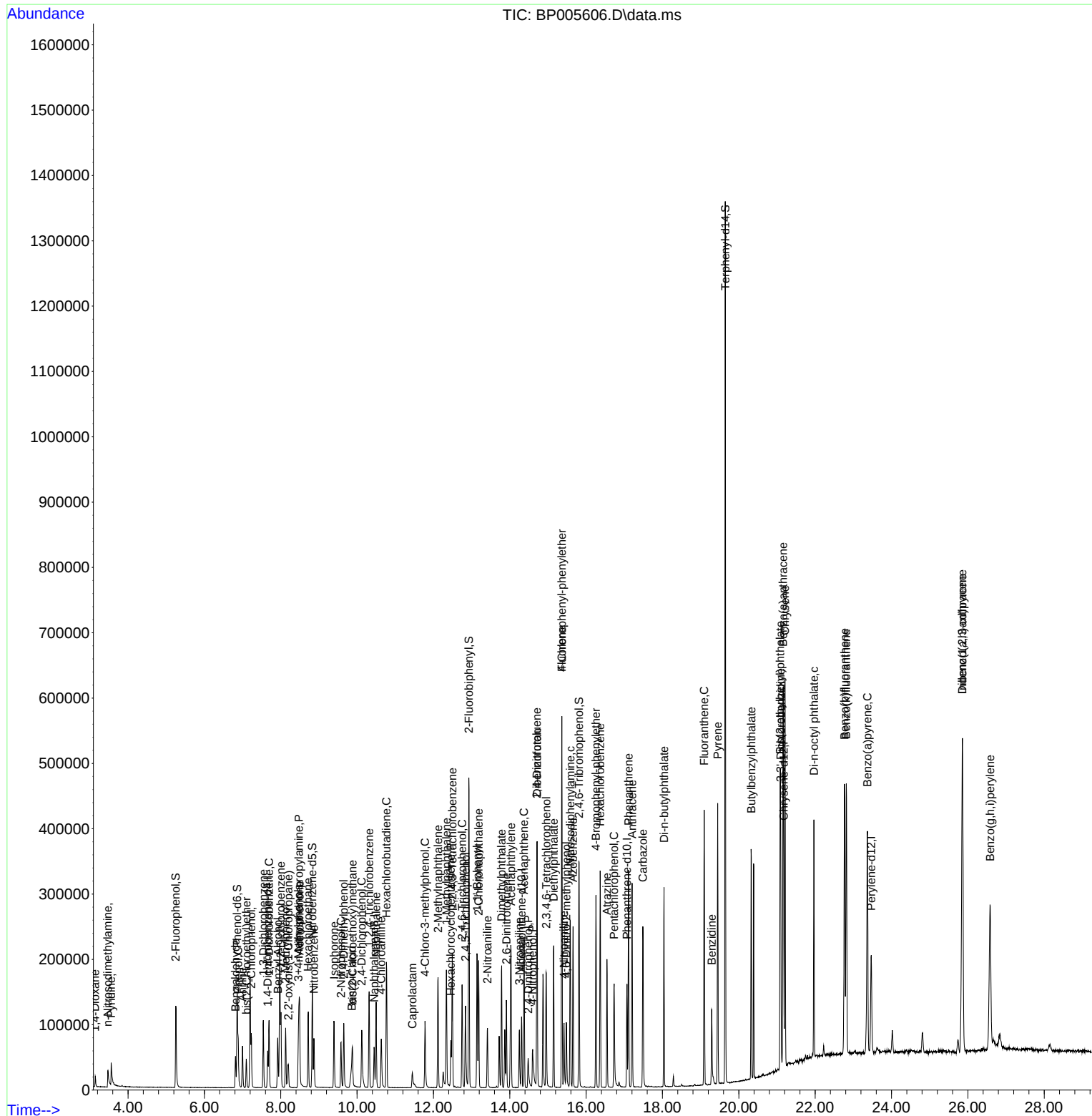
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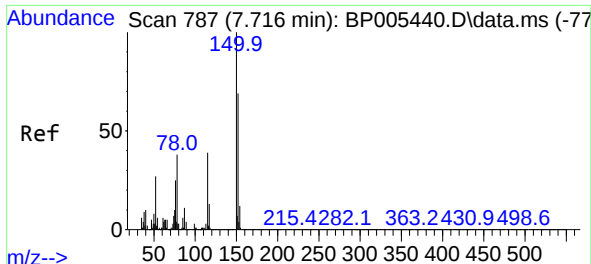
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.005 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

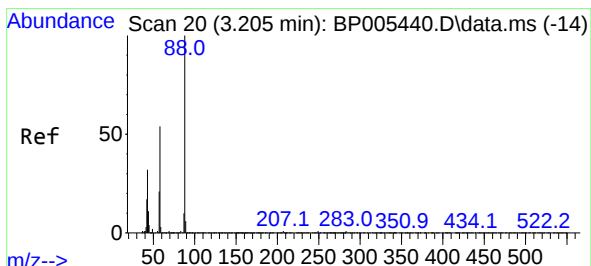
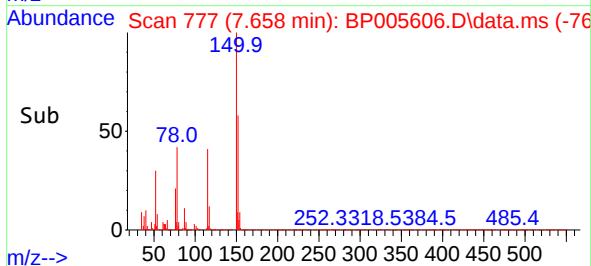
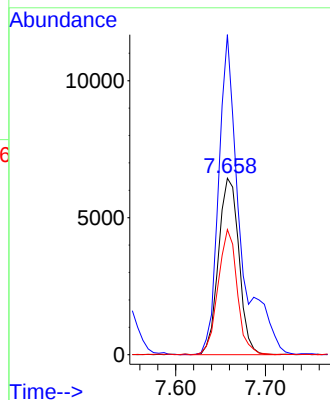
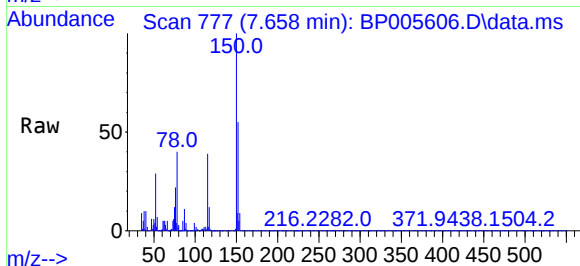
Tgt Ion: 152 Resp: 10224
Ion Ratio Lower Upper
152 100
150 181.4 119.8 179.8#
115 70.9 49.0 73.4

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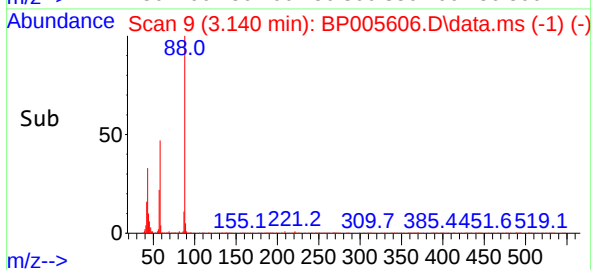
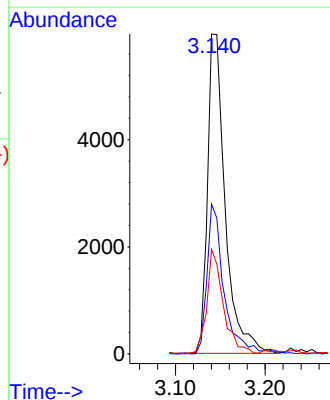
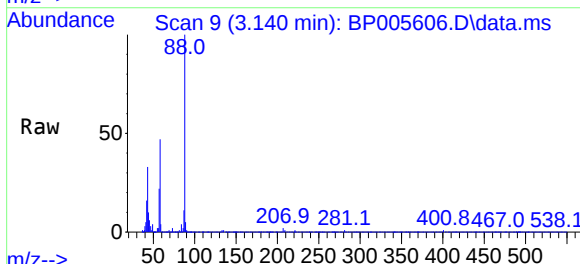
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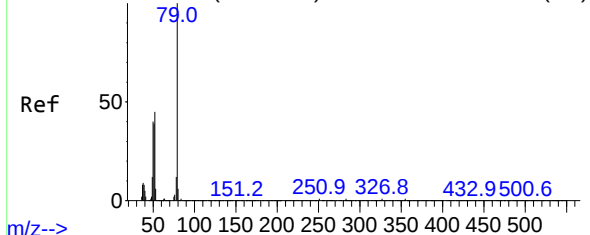


#2
1,4-Dioxane
Concen: 39.18 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion: 88 Resp: 8156
Ion Ratio Lower Upper
88 100
58 44.8 42.5 63.7
43 30.8 19.8 29.8#

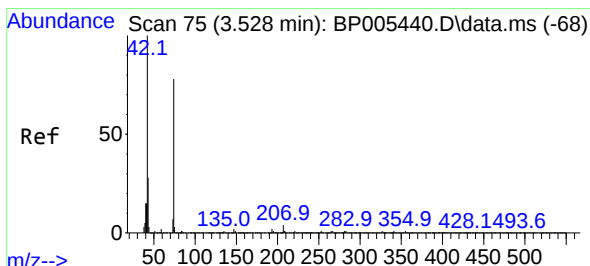
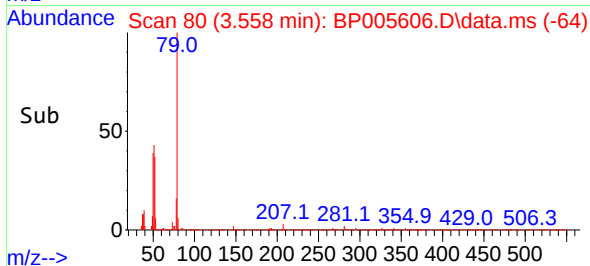
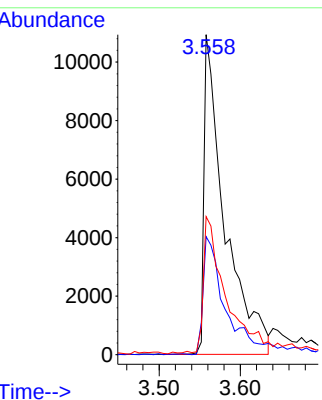
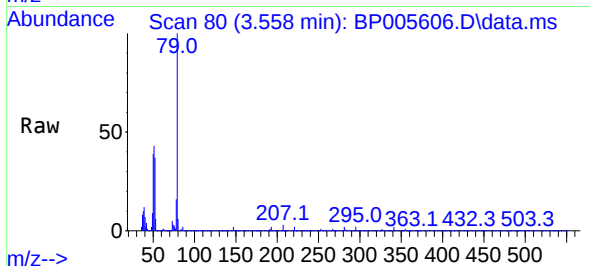


Abundance Scan 90 (3.616 min): BP005440.D\data.ms (-86)



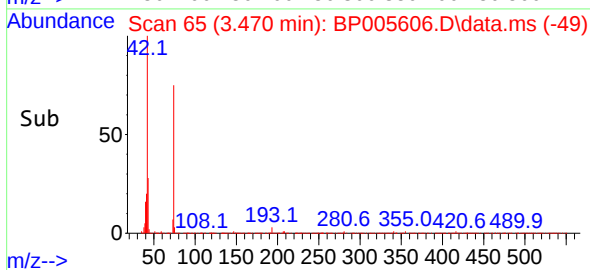
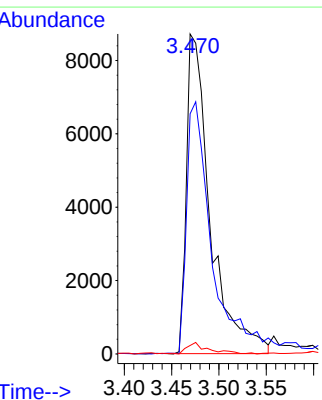
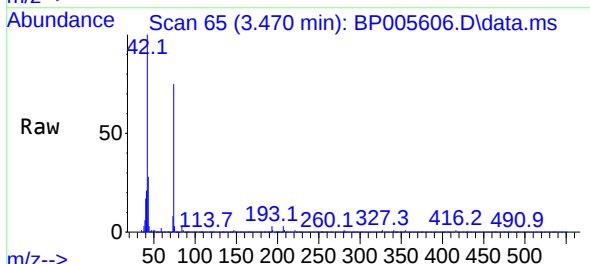
#3
Pyridine
Concen: 40.96 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	79	Resp:	19320
Ion	Ratio	Lower	Upper
79	100		
52	36.9	40.3	60.5#
51	43.2	20.0	30.0#



#4
n-Nitrosodimethylamine
Concen: 40.12 ng
RT: 3.470 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	42	Resp:	15219
Ion	Ratio	Lower	Upper
42	100		
74	75.1	122.6	183.8#
44	2.6	146.9	220.3#

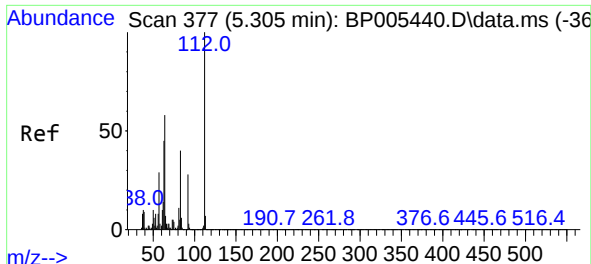


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5/20/2021 11:35:31 AM



#5
2-Fluorophenol
Concen: 77.62 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

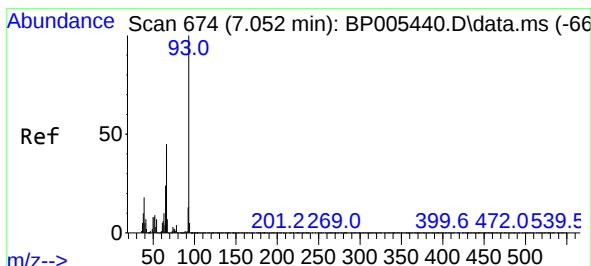
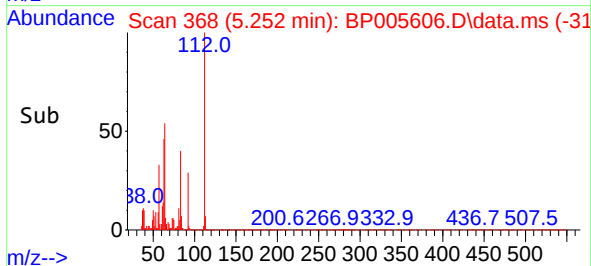
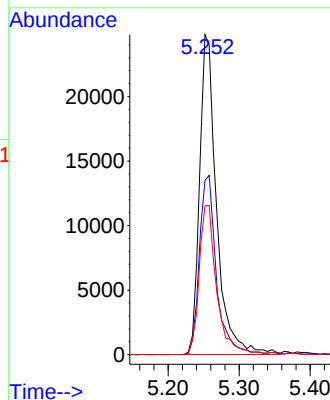
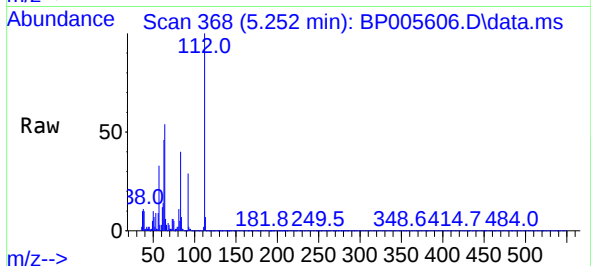
Tgt Ion:	112	Resp:	41354
Ion Ratio	Lower	Upper	
112	100		
64	54.4	33.6	50.4#
63	46.5	18.6	27.8#

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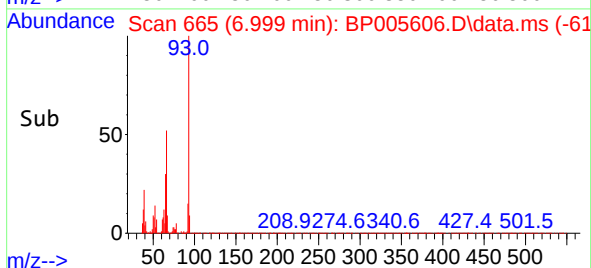
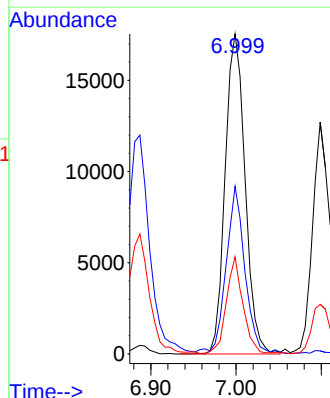
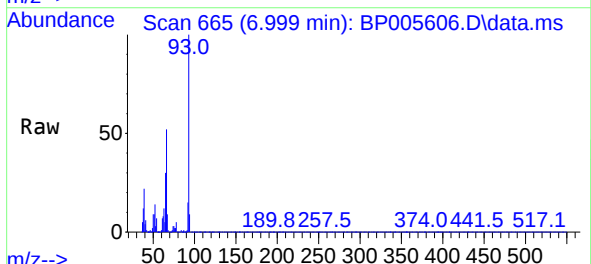
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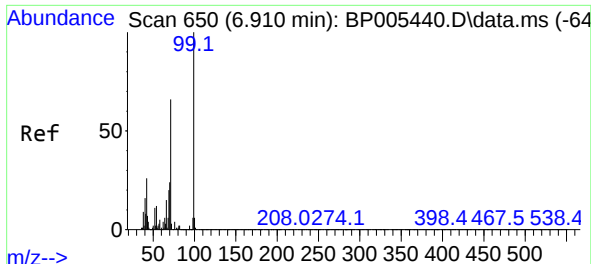
5/20/2021 11:35:31 AM



#6
Aniline
Concen: 39.82 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP005606.D
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Tgt Ion:	93	Resp:	28552
Ion Ratio	Lower	Upper	
93	100		
66	52.3	27.0	40.4#
65	30.3	14.4	21.6#





#7
Phenol-d6
Concen: 80.55 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

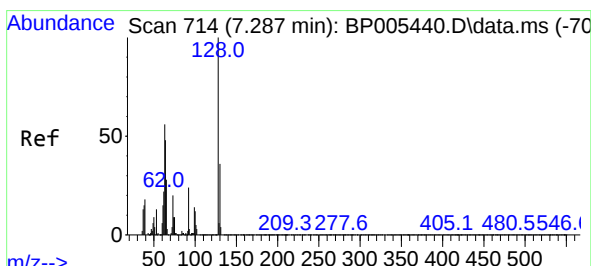
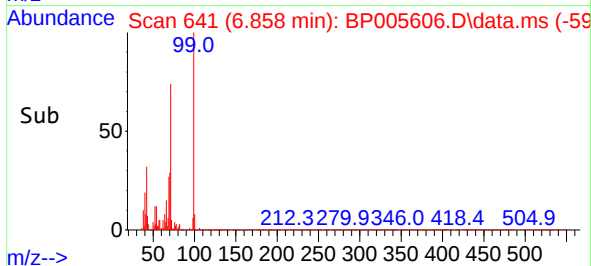
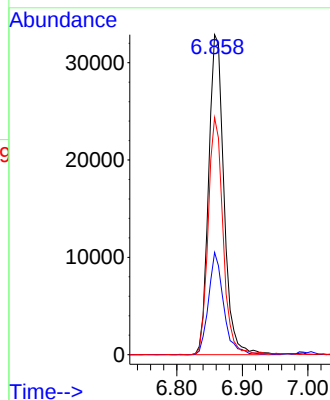
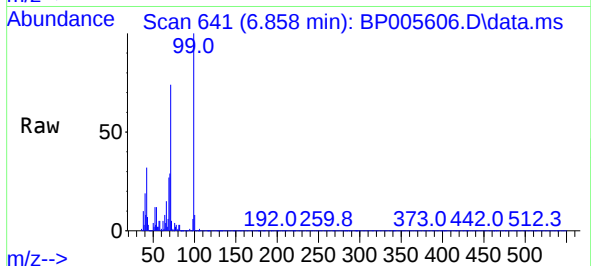
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Tgt Ion: 99 Resp: 53510
Ion Ratio Lower Upper
99 100
42 31.9 12.9 19.3#
71 74.1 26.7 40.1#

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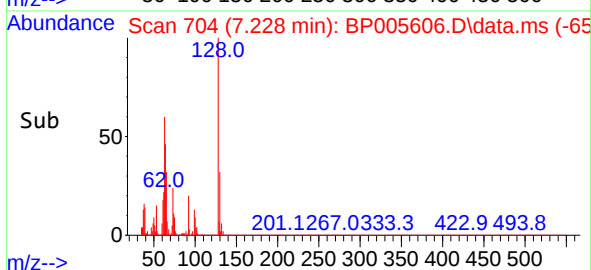
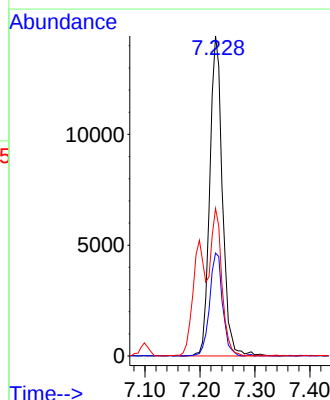
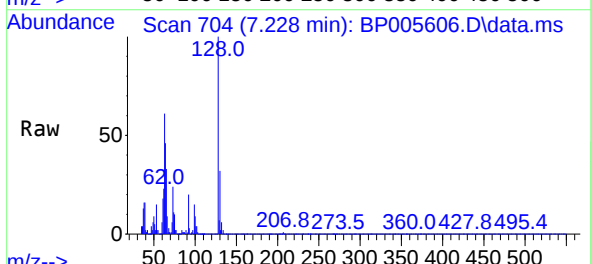
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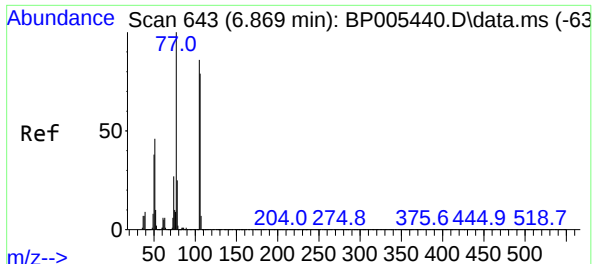
5/20/2021 11:35:31 AM



#8
2-Chlorophenol
Concen: 40.34 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion: 128 Resp: 23085
Ion Ratio Lower Upper
128 100
130 32.2 14.1 54.1
64 46.1 17.2 57.2





#9
Benzaldehyde
Concen: 47.03 ng
RT: 6.816 min Scan# 634
Delta R.T. 0.000 min
Lab File: BP005606.D
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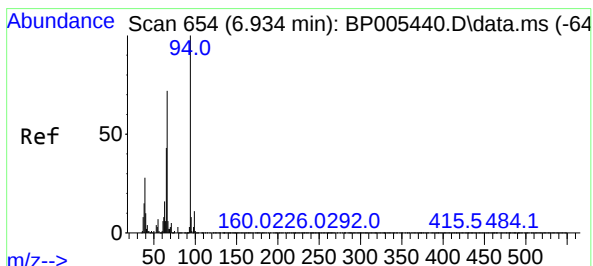
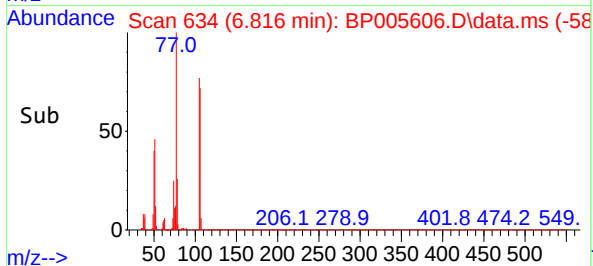
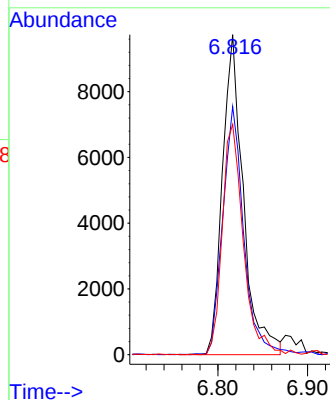
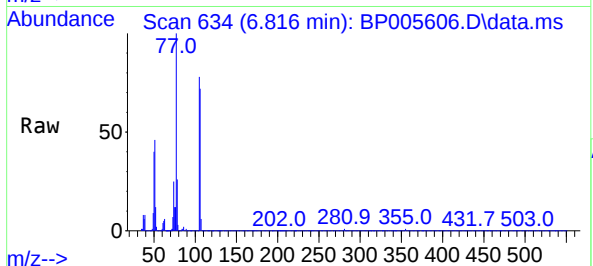
Tgt Ion: 77 Resp: 15721
Ion Ratio Lower Upper
77 100
105 77.6 89.4 129.4#
106 72.0 79.9 119.9#

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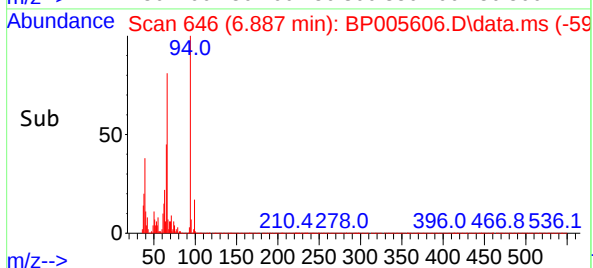
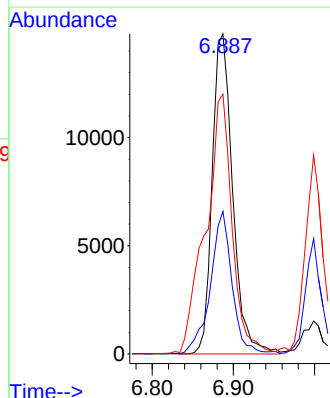
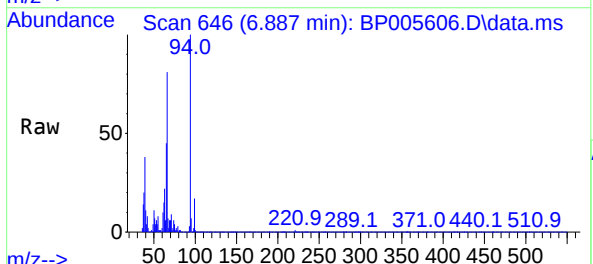
mohammad

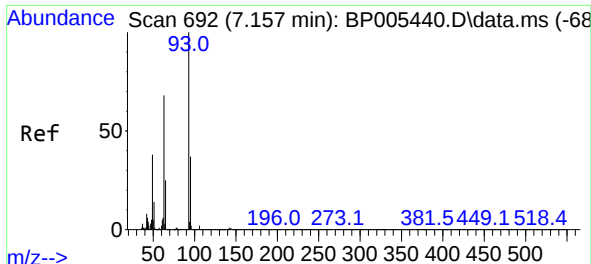
5/20/2021 11:35:31 AM



#10
Phenol
Concen: 39.01 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion: 94 Resp: 25920
Ion Ratio Lower Upper
94 100
65 44.5 8.0 48.0
66 81.2 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 38.90 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

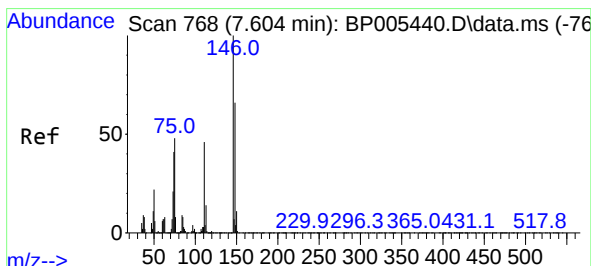
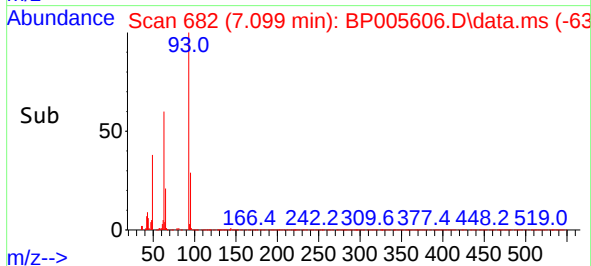
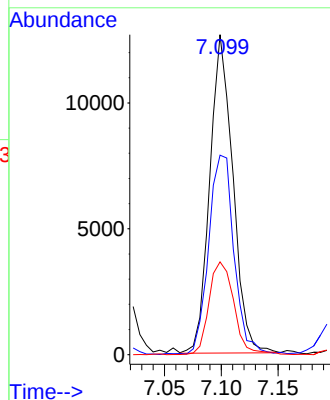
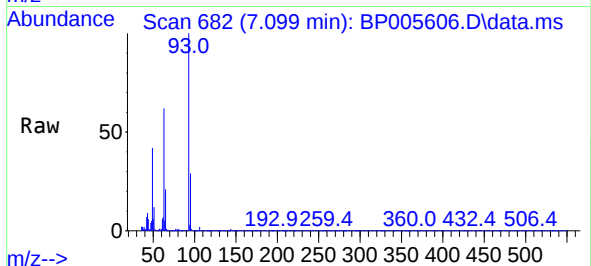
Tgt Ion: 93	Resp: 17850
Ion Ratio	Lower Upper
93 100	
63 62.4	49.6 89.6
95 29.0	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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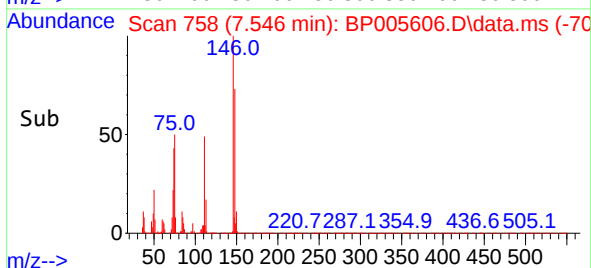
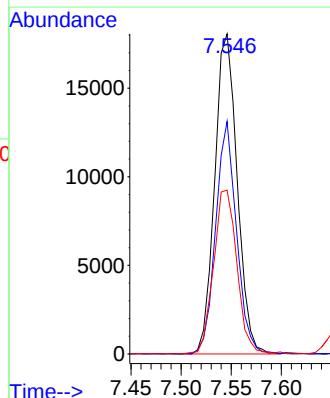
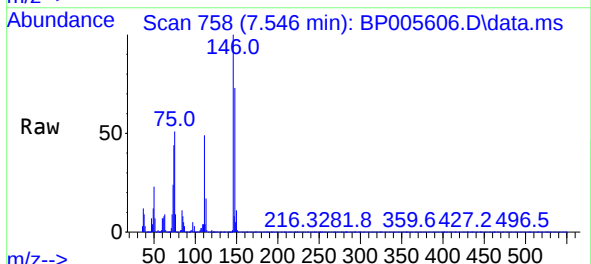
mohammad

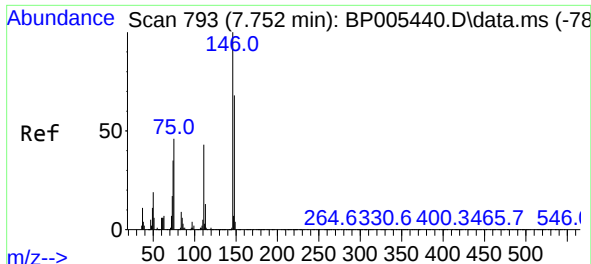
5/20/2021 11:35:31 AM



#12
1,3-Dichlorobenzene
Concen: 36.98 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:146	Resp: 28151		
Ion Ratio	Lower	Upper	
146 100			
148 72.6	51.4	77.0	
75 51.2	23.9	35.9	#





#13
1,4-Dichlorobenzene
Concen: 38.53 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

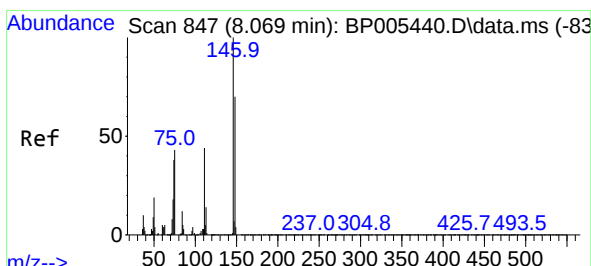
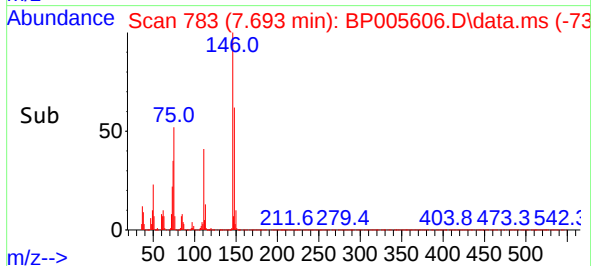
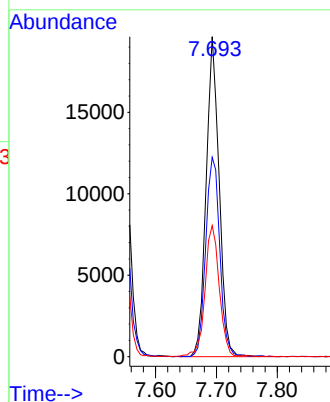
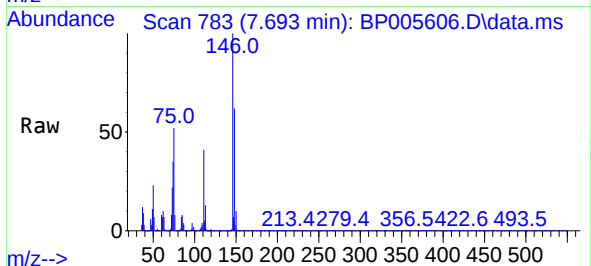
Tgt Ion:	146	Resp:	29238
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.2	78.4
111	40.9	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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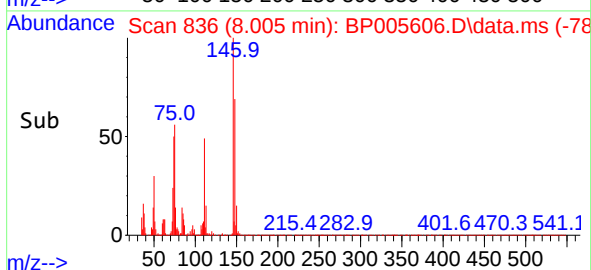
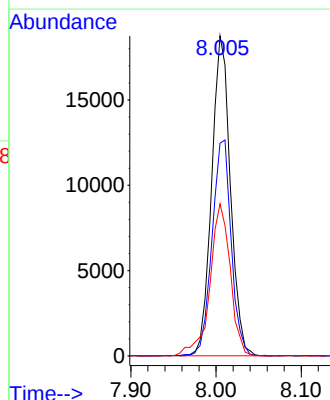
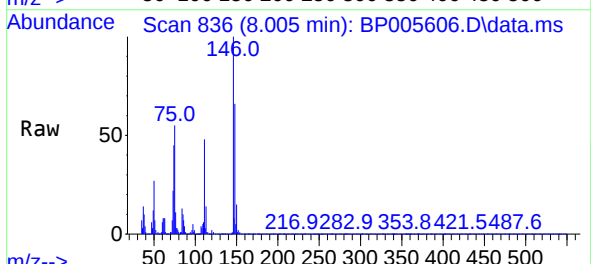
mohammad

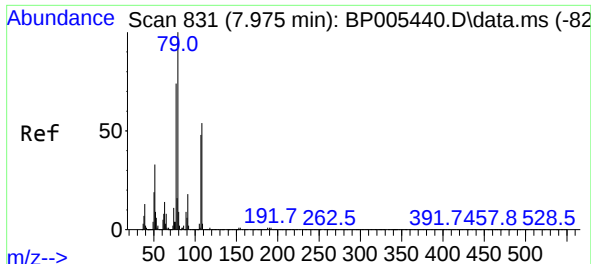
5/20/2021 11:35:31 AM



#14
1,2-Dichlorobenzene
Concen: 39.31 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	146	Resp:	28585
Ion Ratio	Lower	Upper	
146	100		
148	66.5	51.5	77.3
111	47.5	34.0	51.0





#15
Benzyl Alcohol
Concen: 39.24 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

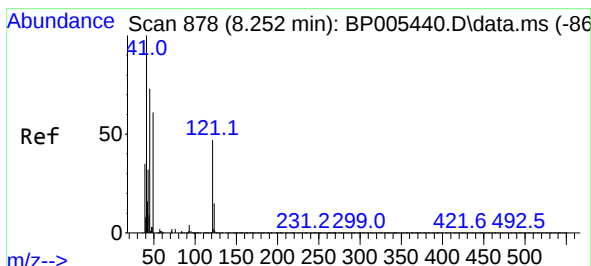
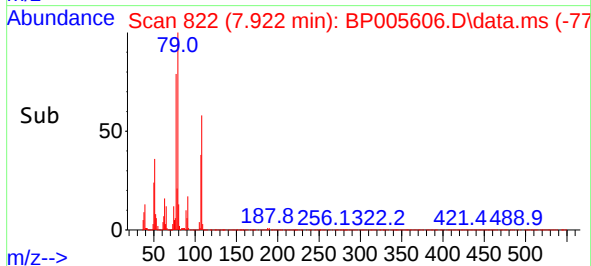
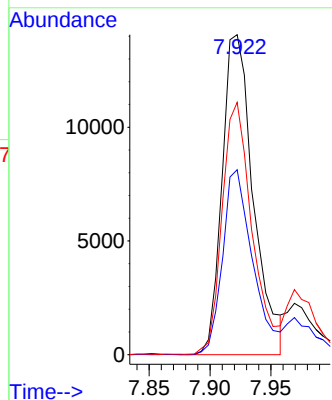
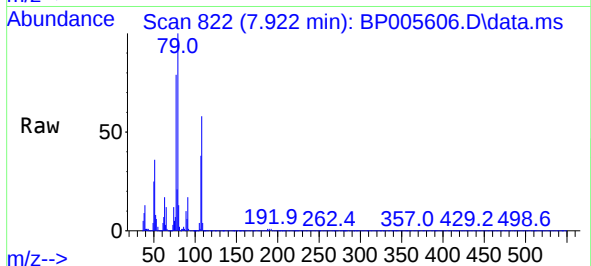
Tgt Ion:	79	Resp:	25147
Ion	Ratio	Lower	Upper
79	100		
108	57.8	64.0	96.0#
77	78.9	72.7	109.1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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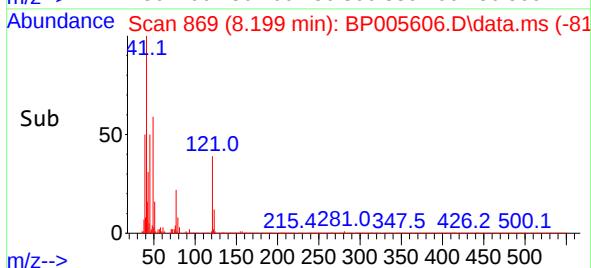
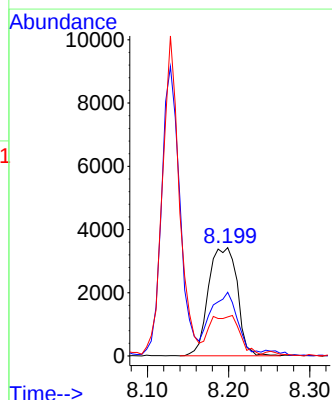
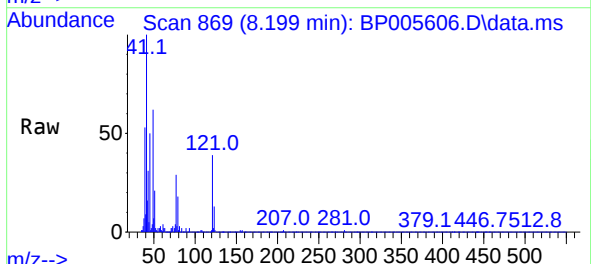
mohammad

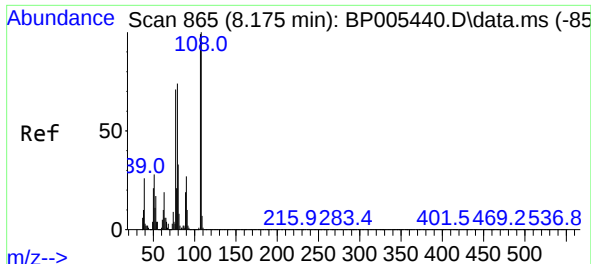
5/20/2021 11:35:31 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.26 ng
RT: 8.199 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	45	Resp:	8442
Ion	Ratio	Lower	Upper
45	100		
77	58.7	7.0	47.0#
79	36.0	1.0	41.0





#17
2-Methylphenol
Concen: 39.39 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

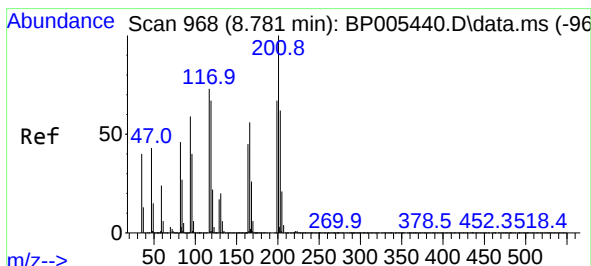
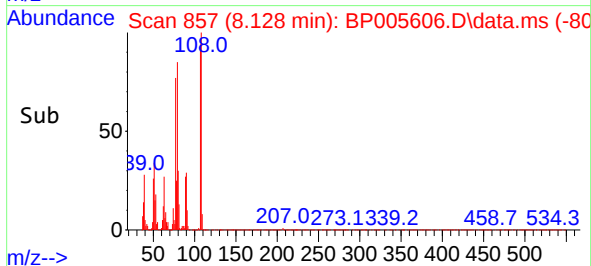
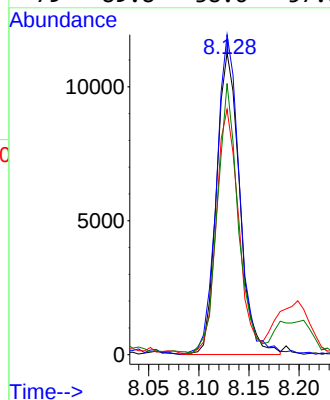
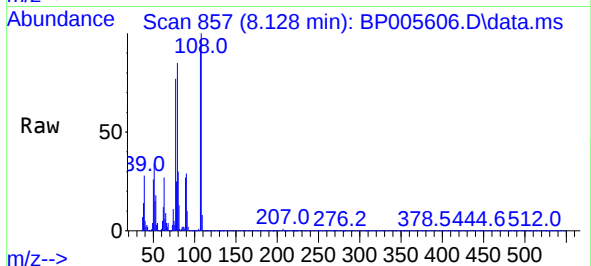
Tgt Ion:	107	Resp:	17975
Ion	Ratio	Lower	Upper
107	100		
108	106.0	85.8	128.8
77	81.2	41.4	62.0#
79	89.8	38.6	57.8#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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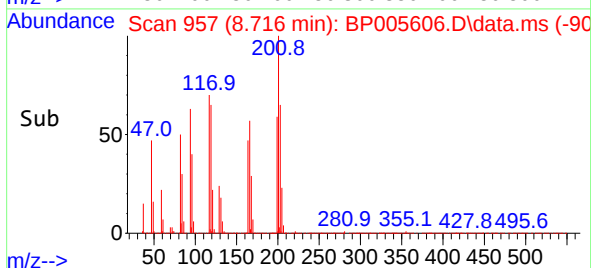
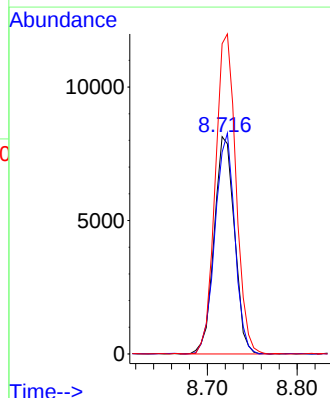
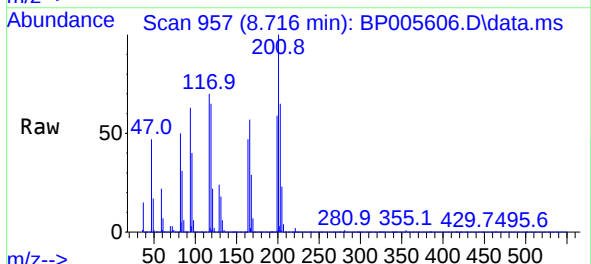
mohammad

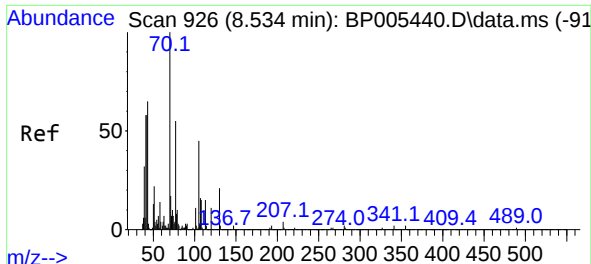
5/20/2021 11:35:31 AM



#18
Hexachloroethane
Concen: 40.78 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	117	Resp:	12816
Ion	Ratio	Lower	Upper
117	100		
119	92.9	80.1	120.1
201	142.8	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.60 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

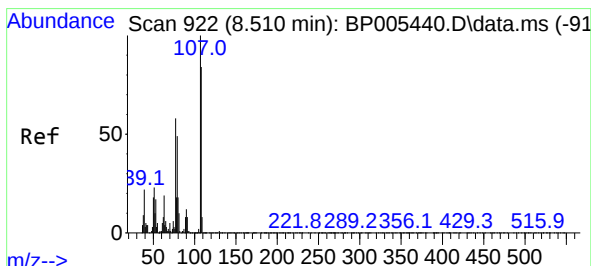
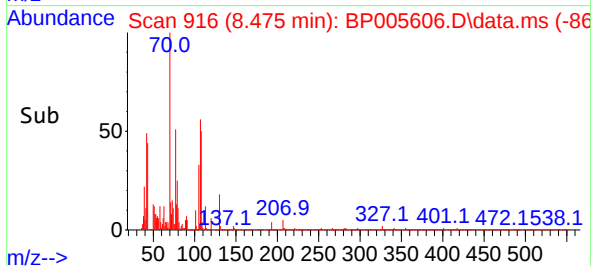
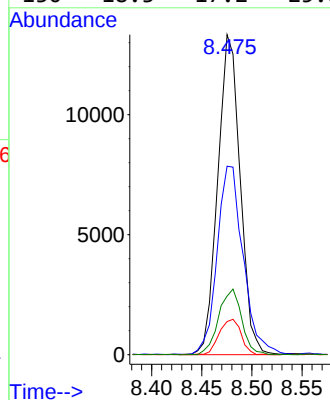
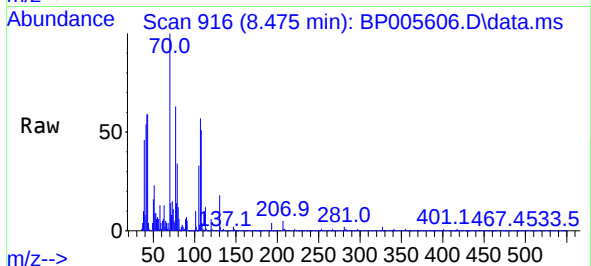
Tgt Ion:	70	Resp:	20722
Ion	Ratio	Lower	Upper
70	100		
42	58.9	39.7	59.5
101	10.3	7.4	11.0
130	18.3	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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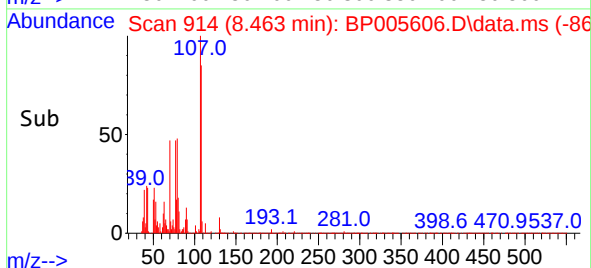
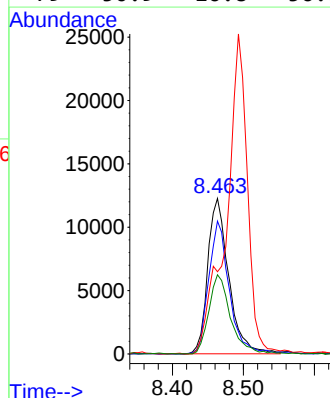
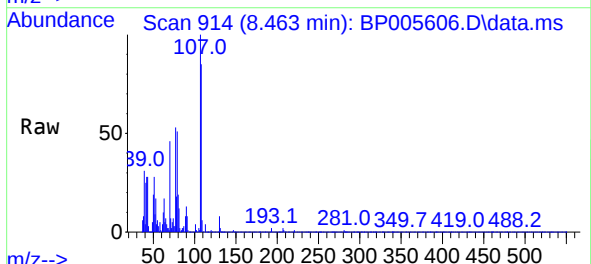
mohammad

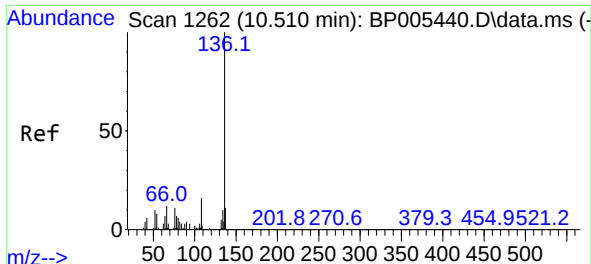
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#20
3+4-Methylphenols
Concen: 41.62 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	107	Resp:	25247
Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.5	109.5
77	52.9	21.5	61.5
79	50.9	16.8	56.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.446 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

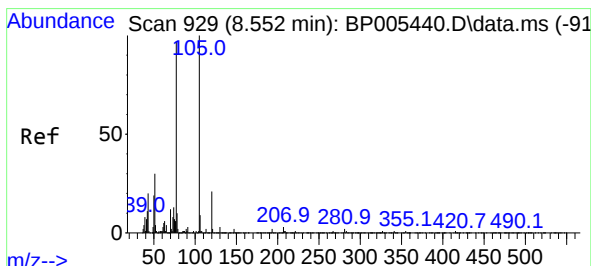
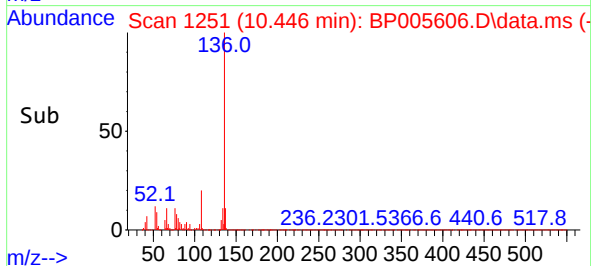
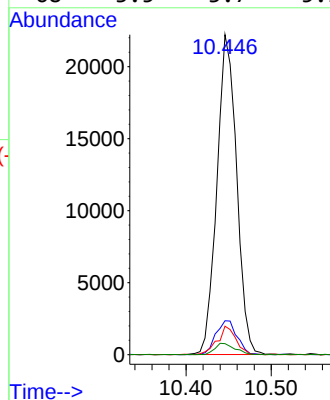
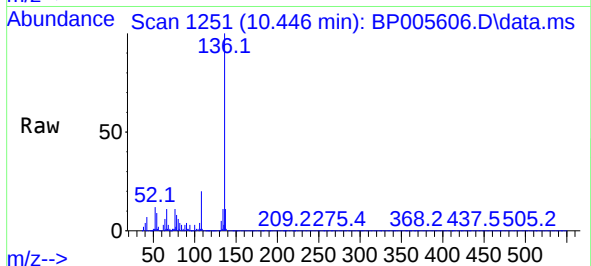
Tgt Ion:	136	Resp:	35731
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	8.9	5.0	7.4#
68	3.5	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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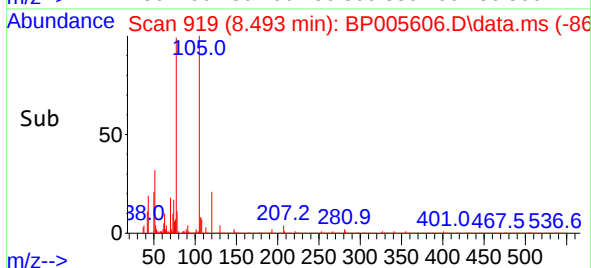
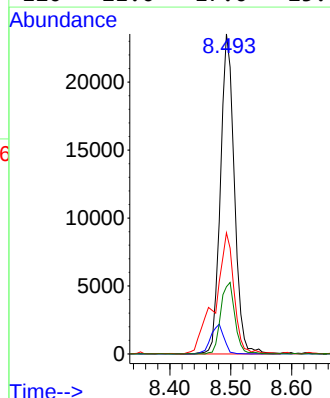
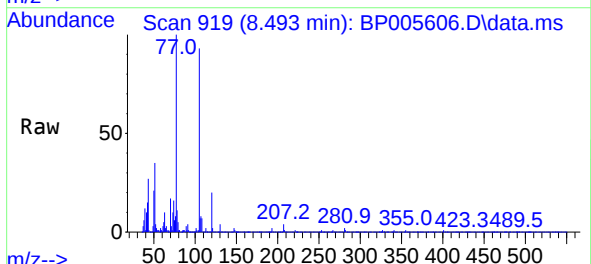
mohammad

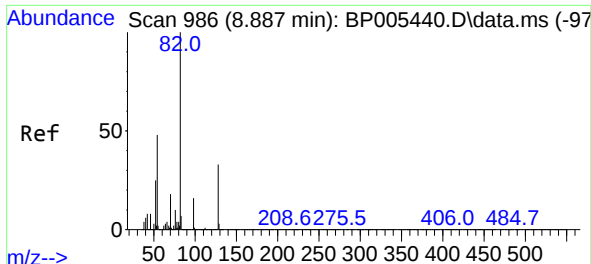
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#22
Acetophenone
Concen: 37.02 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	105	Resp:	37312
Ion Ratio	Lower	Upper	
105	100		
71	3.1	0.9	1.3#
51	37.9	18.2	27.2#
120	21.0	17.0	25.6





#23
Nitrobenzene-d5
Concen: 78.07 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

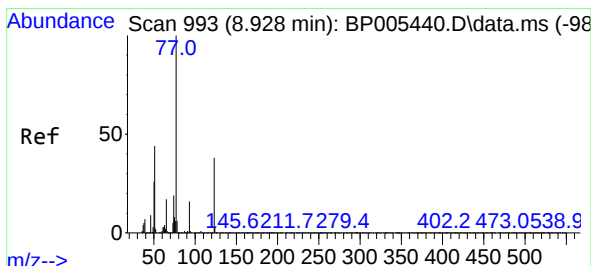
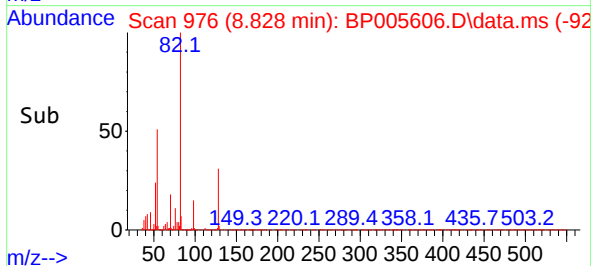
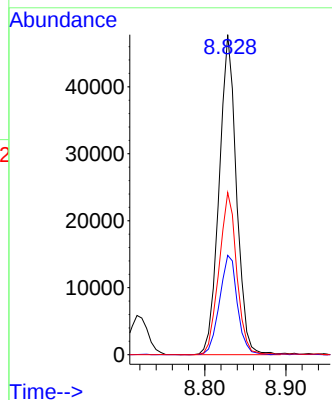
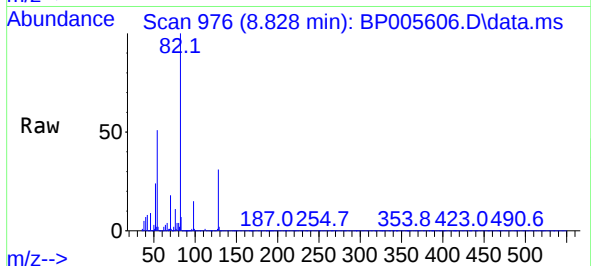
Tgt Ion:	82	Resp:	70870
Ion	Ratio	Lower	Upper
82	100		
128	31.1	30.5	45.7
54	50.6	33.9	50.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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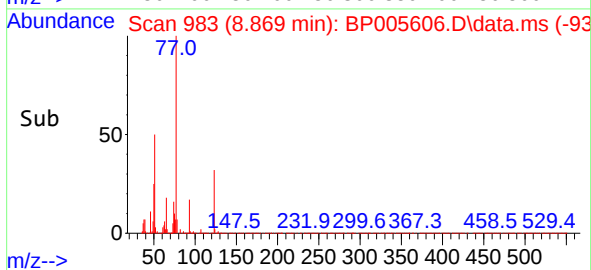
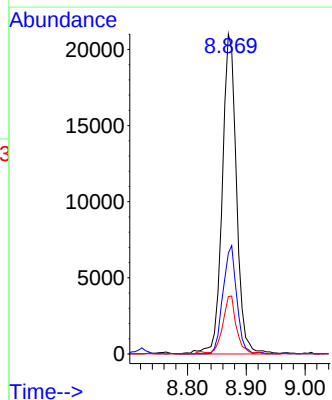
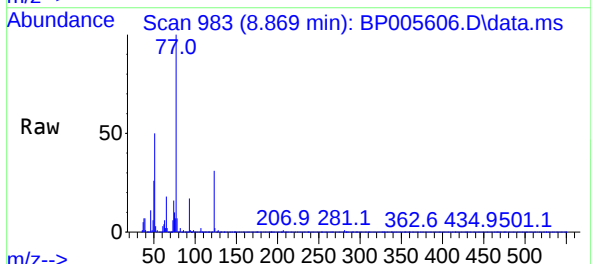
mohammad

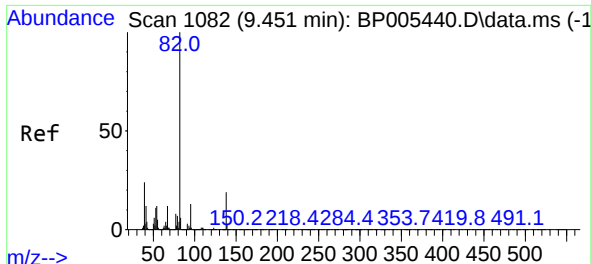
5/20/2021 11:35:31 AM



#24
Nitrobenzene
Concen: 38.98 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	77	Resp:	35495
Ion	Ratio	Lower	Upper
77	100		
123	31.5	31.7	47.5#
65	18.0	11.5	17.3#





#25
Isophorone
Concen: 38.59 ng
RT: 9.399 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

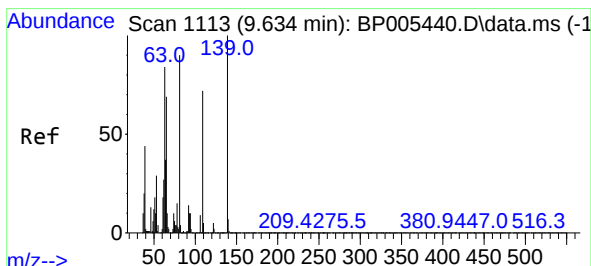
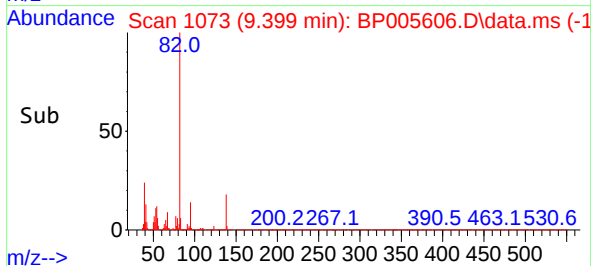
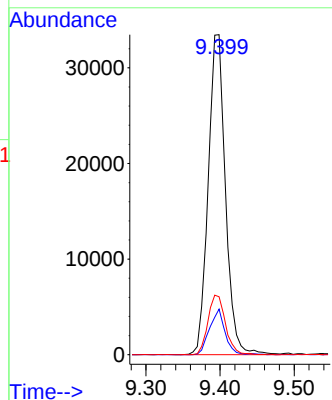
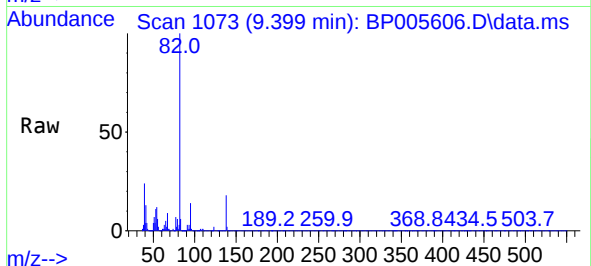
Tgt Ion:	82	Resp:	54250
Ion	Ratio	Lower	Upper
82	100		
95	14.2	7.5	11.3#
138	18.1	14.6	22.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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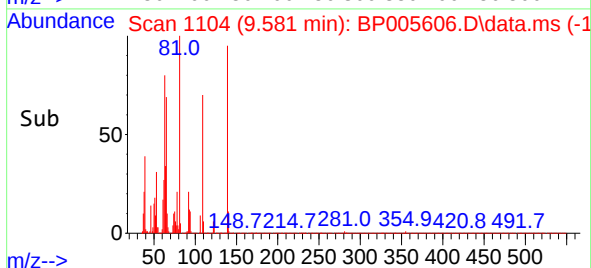
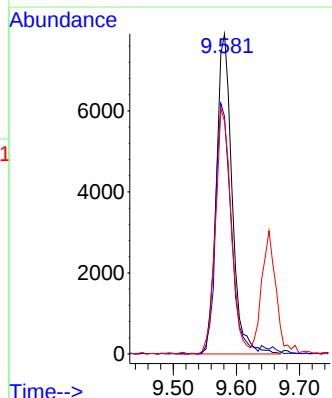
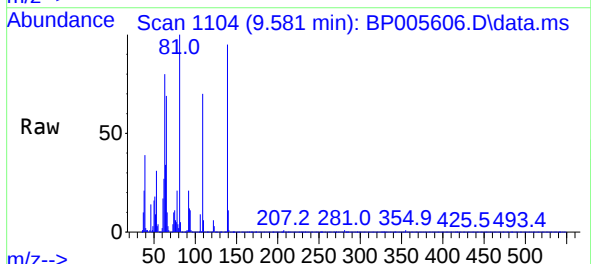
mohammad

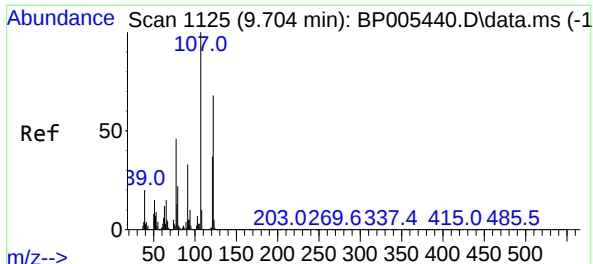
5/20/2021 11:35:31 AM



#26
2-Nitrophenol
Concen: 35.82 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	139	Resp:	13657
Ion	Ratio	Lower	Upper
139	100		
109	74.2	40.7	61.1#
65	72.7	47.8	71.6#





#27
2,4-Dimethylphenol
Concen: 38.02 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

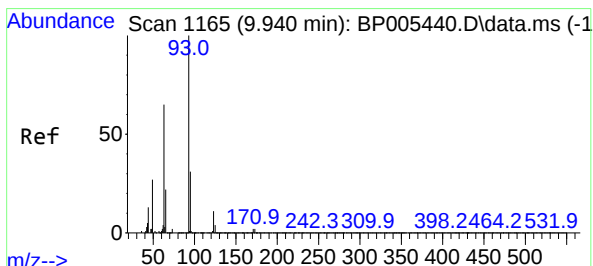
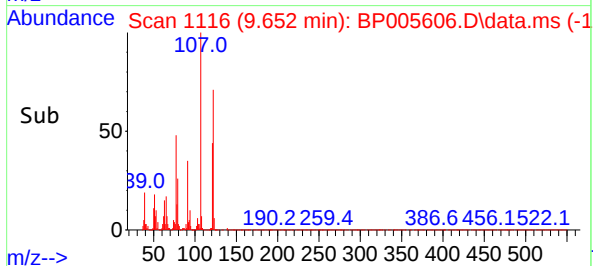
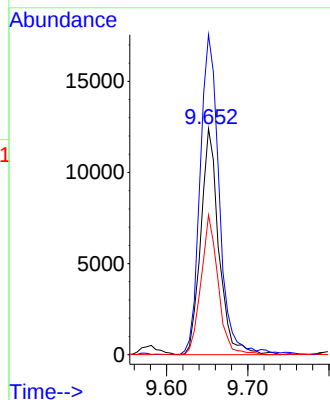
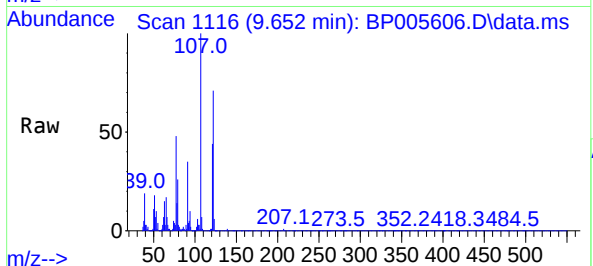
Tgt Ion:	122	Resp:	19190
Ion	Ratio	Lower	Upper
122	100		
107	141.6	93.8	140.8#
121	61.8	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
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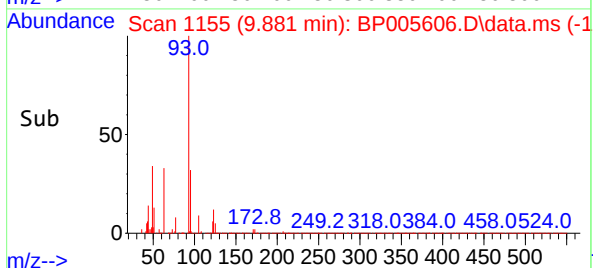
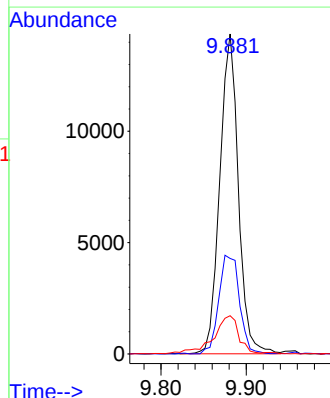
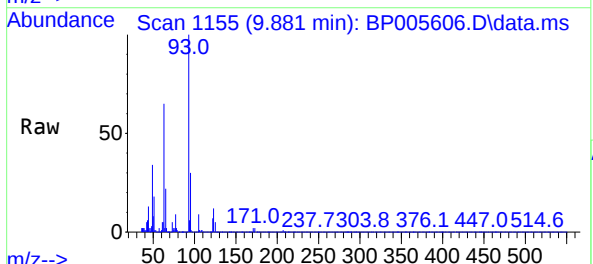
mohammad

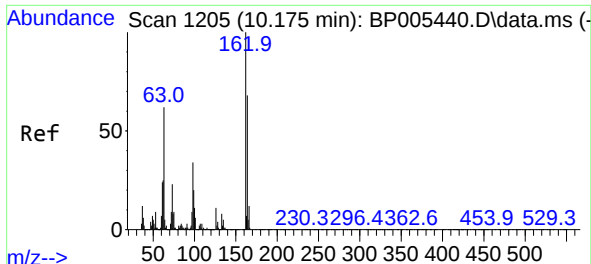
5/20/2021 11:35:31 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.95 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	93	Resp:	21745
Ion	Ratio	Lower	Upper
93	100		
95	29.8	24.9	37.3
123	11.9	9.5	14.3





#29
2,4-Dichlorophenol
Concen: 38.23 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

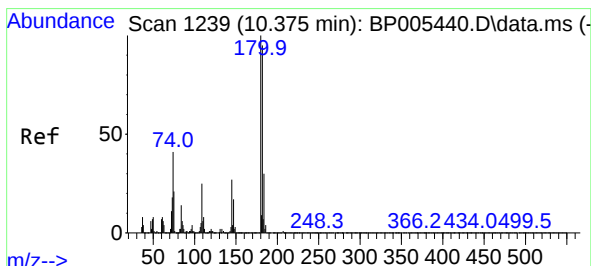
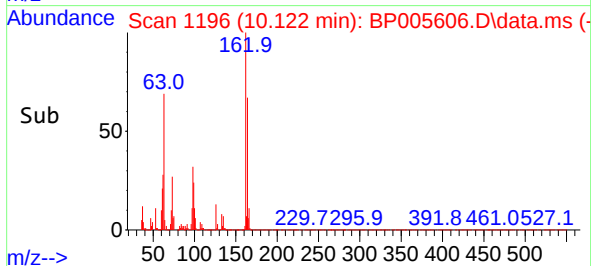
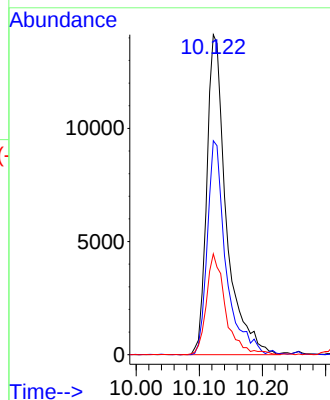
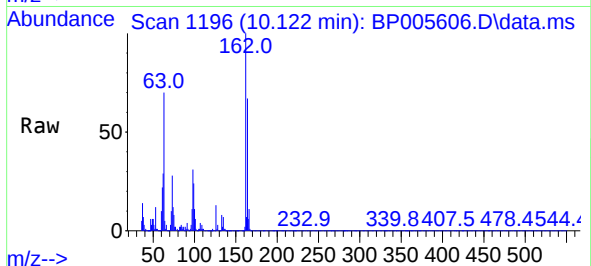
Tgt Ion:	162	Resp:	30302
Ion Ratio	Lower	Upper	
162	100		
164	66.9	44.1	84.1
98	31.5	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
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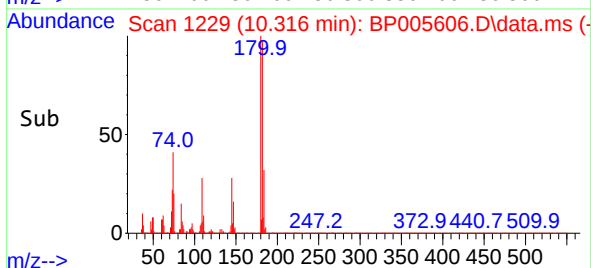
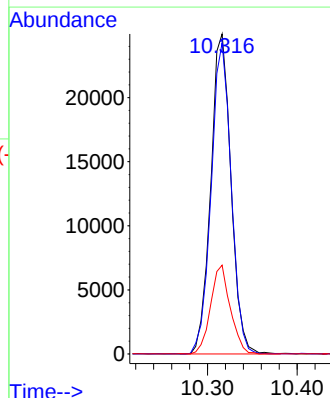
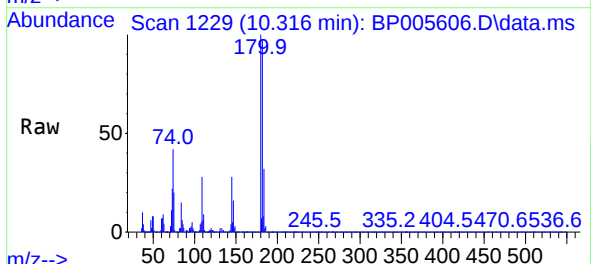
mohammad

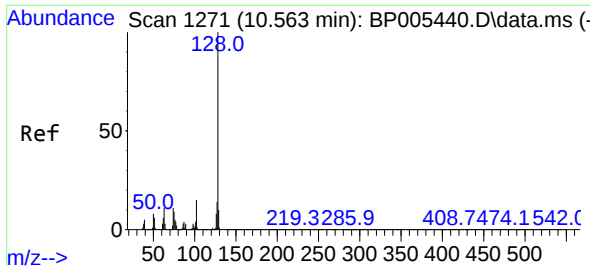
5/20/2021 11:35:31 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.61 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	180	Resp:	39093
Ion Ratio	Lower	Upper	
180	100		
182	97.2	77.2	115.8
145	27.7	21.7	32.5





#31
Naphthalene
Concen: 37.77 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

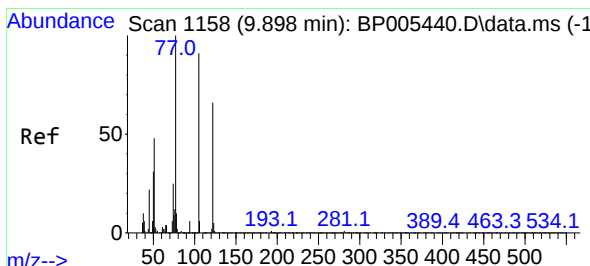
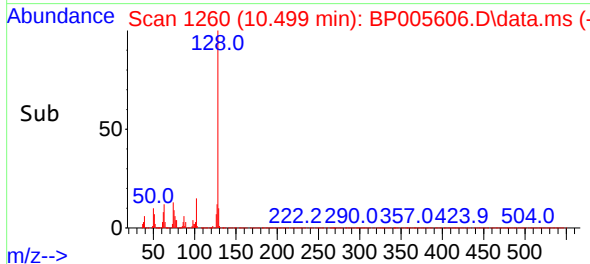
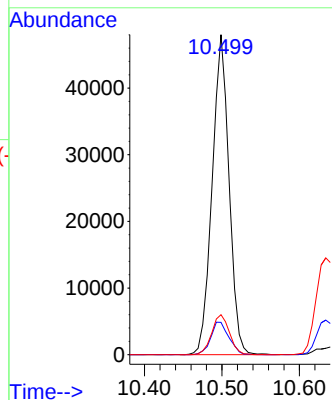
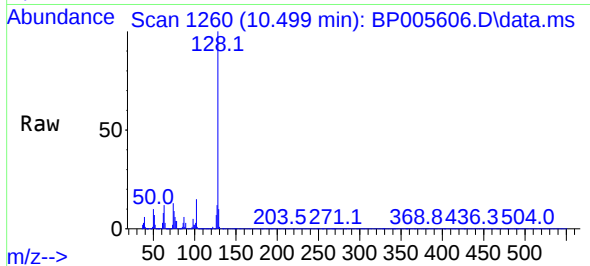
Tgt Ion:	128	Resp:	72568
Ion Ratio	Lower	Upper	
128	100		
129	10.1	8.0	12.0
127	12.5	11.1	16.7

Instrument :
BNA_P
ClientSampleId :
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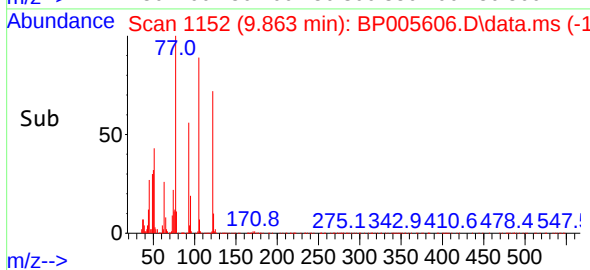
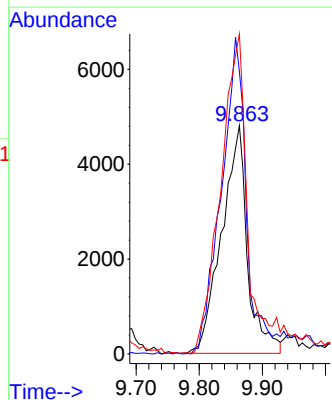
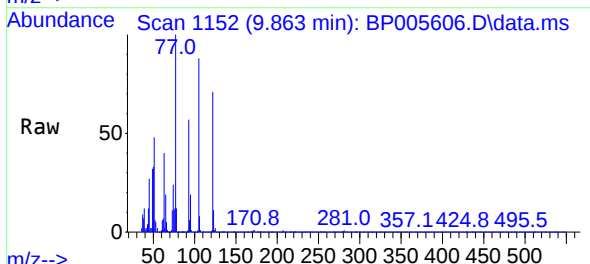
mohammad

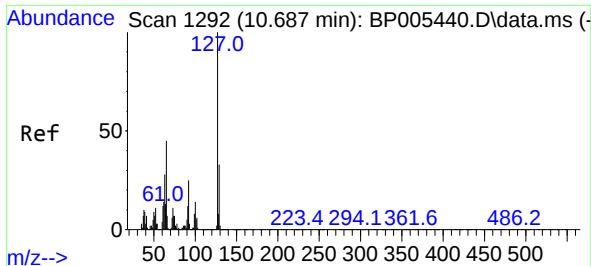
5/20/2021 11:35:31 AM



#32
Benzoic acid
Concen: 35.01 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	122	Resp:	13652
Ion Ratio	Lower	Upper	
122	100		
105	123.7	105.1	145.1
77	140.1	69.6	109.6#





#33
4-Chloroaniline
Concen: 37.72 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

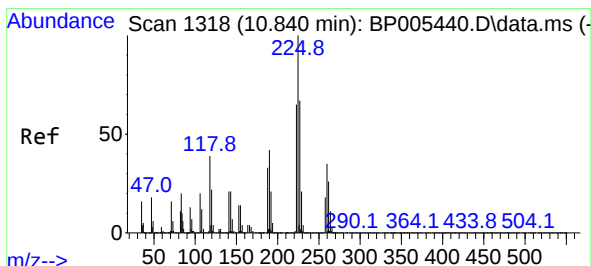
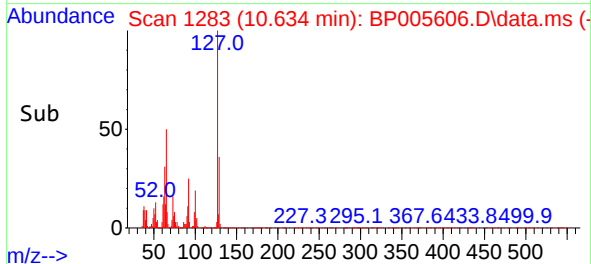
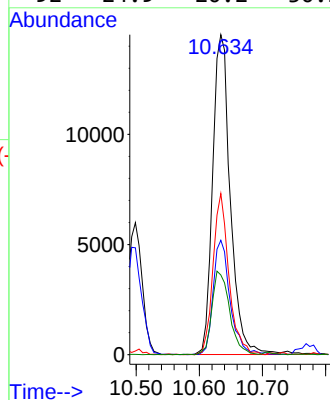
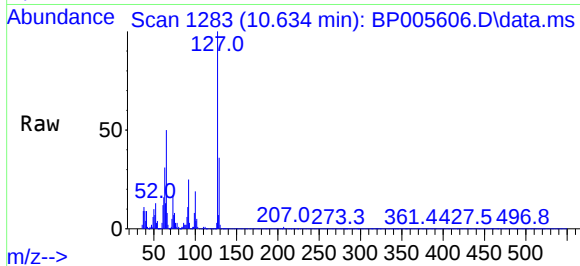
Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.7	25.5	38.3
65	50.4	30.0	45.0#
92	24.9	20.2	30.2

Instrument :
BNA_P
ClientSampleId :
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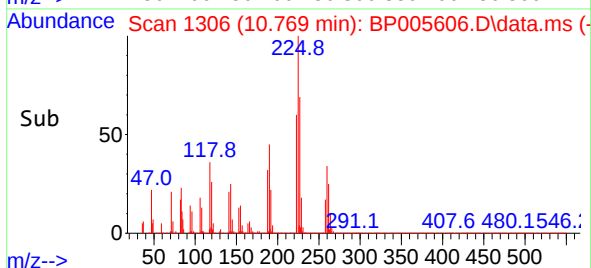
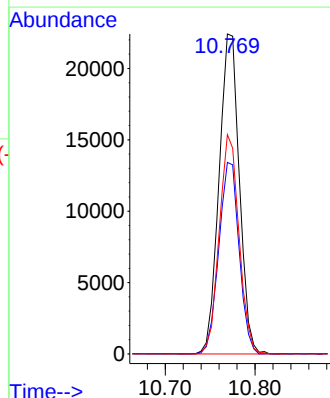
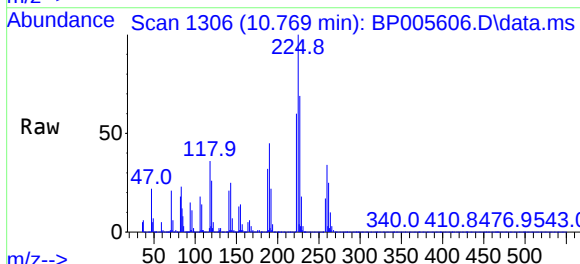
mohammad

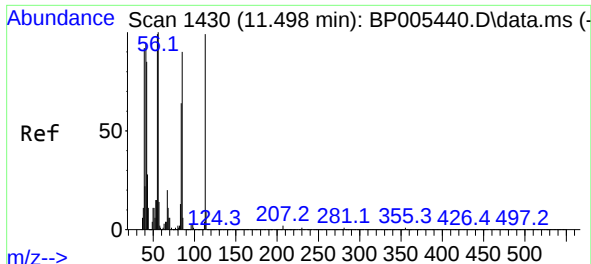
5/20/2021 11:35:31 AM



#34
Hexachlorobutadiene
Concen: 41.66 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.1	76.7
227	68.5	50.2	75.2





#35
Caprolactam
Concen: 36.43 ng m
RT: 11.452 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

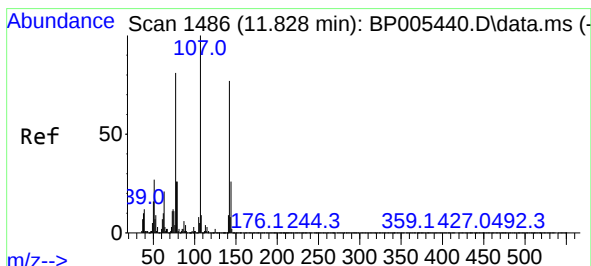
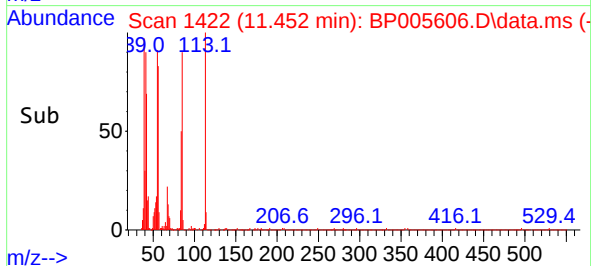
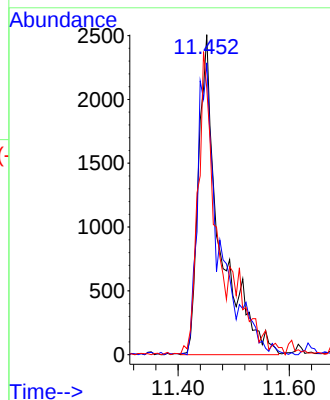
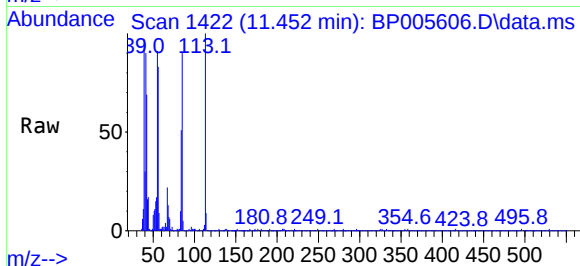
Tgt Ion:	113	Resp:	6643
Ion Ratio	Lower	Upper	
113	100		
55	91.2	72.0	112.0
56	83.2	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
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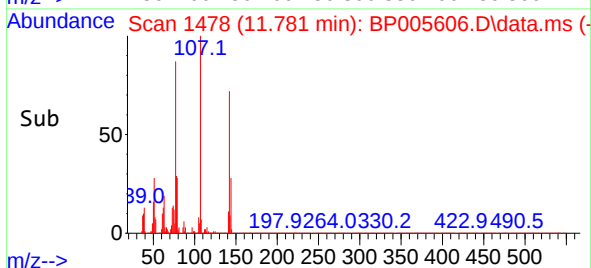
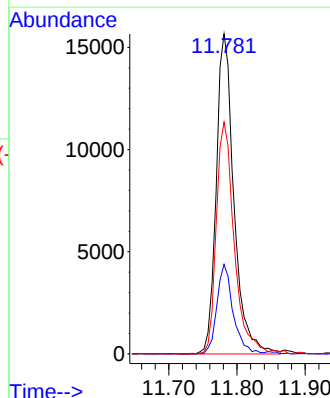
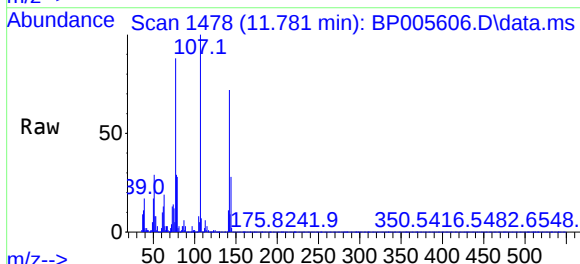
mohammad

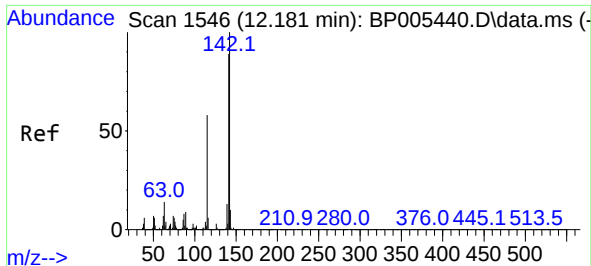
5/20/2021 11:35:31 AM



#36
4-Chloro-3-methylphenol
Concen: 40.08 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	107	Resp:	28317
Ion Ratio	Lower	Upper	
107	100		
144	28.0	20.1	30.1
142	72.5	62.2	93.4





#37
2-Methylnaphthalene
Concen: 38.87 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

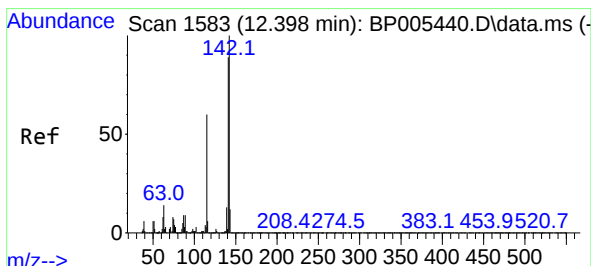
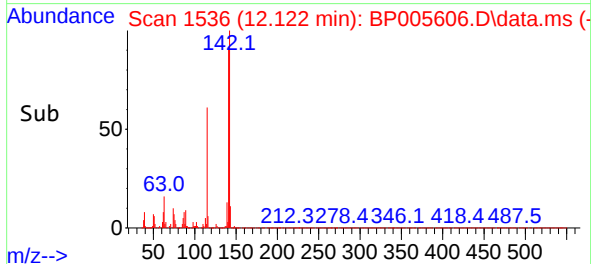
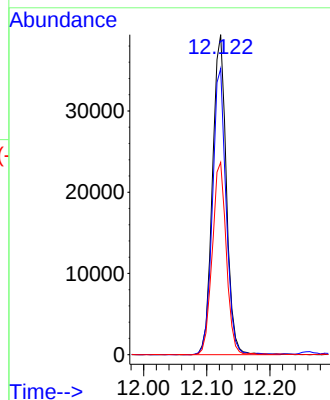
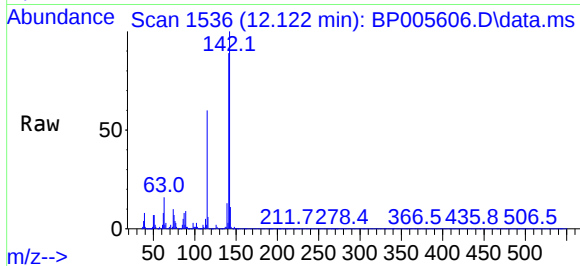
Tgt Ion:	142	Resp:	59904
Ion Ratio	Lower	Upper	
142	100		
141	89.4	74.7	112.1
115	60.1	43.8	65.8

Instrument :
BNA_P
ClientSampleId :
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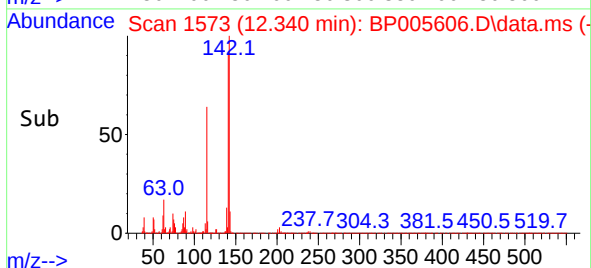
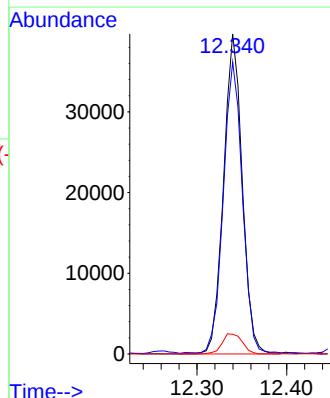
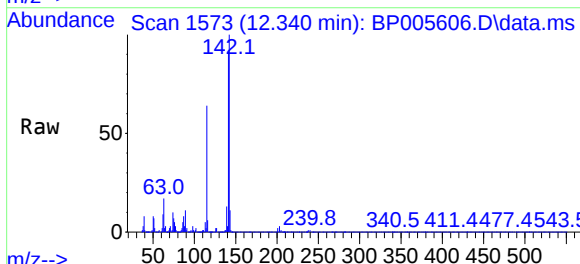
mohammad

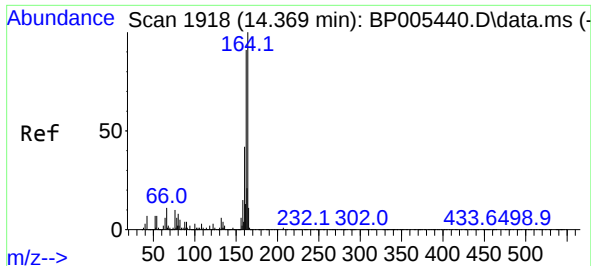
5/20/2021 11:35:31 AM



#38
1-Methylnaphthalene
Concen: 39.36 ng
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	142	Resp:	57263
Ion Ratio	Lower	Upper	
142	100		
141	91.2	77.0	115.6
116	6.1	5.0	7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

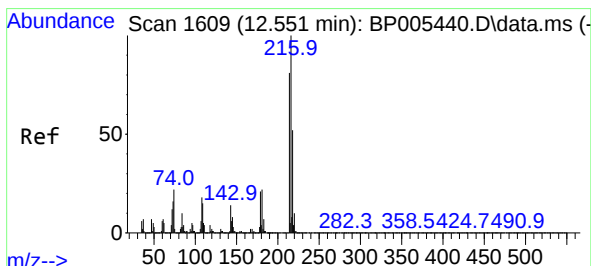
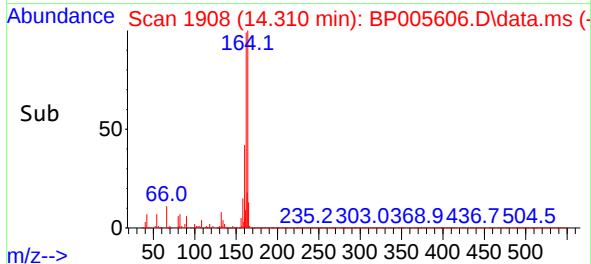
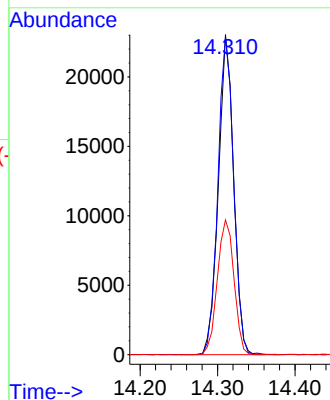
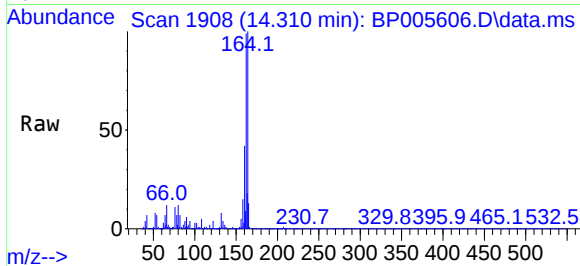
Tgt Ion:	164	Resp:	31496
Ion Ratio	Lower	Upper	
164	100		
162	99.3	73.5	110.3
160	42.1	40.6	61.0

Instrument :
BNA_P
ClientSampleId :
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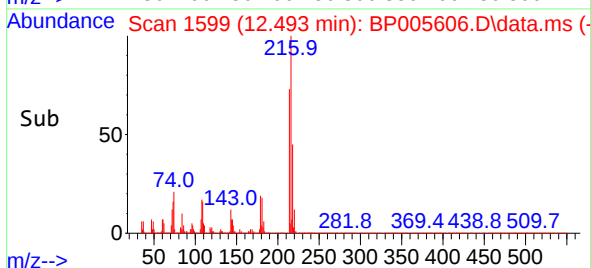
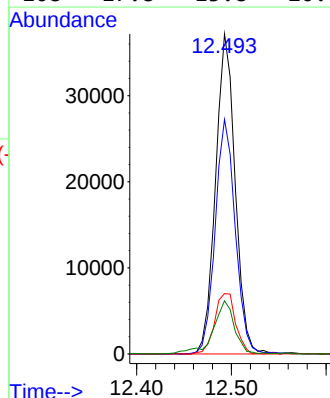
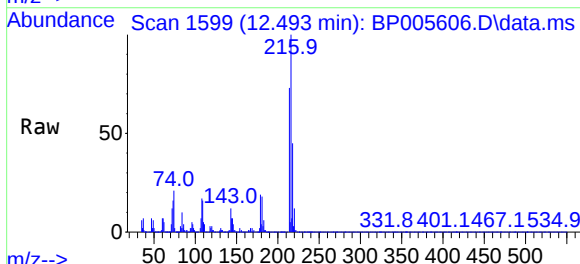
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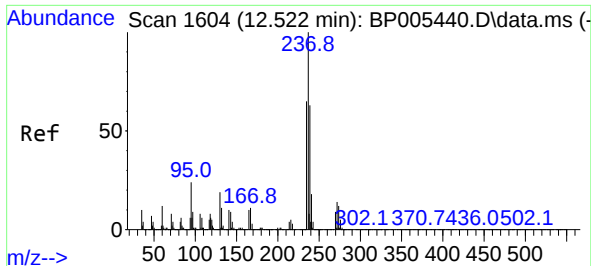
5/20/2021 11:35:31 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.97 ng
RT: 12.493 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	216	Resp:	53503
Ion Ratio	Lower	Upper	
216	100		
214	75.3	60.6	91.0
179	20.3	15.3	22.9
108	17.8	13.8	20.6





#41
Hexachlorocyclopentadiene
Concen: 34.25 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

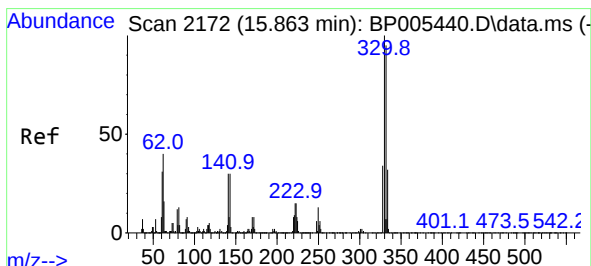
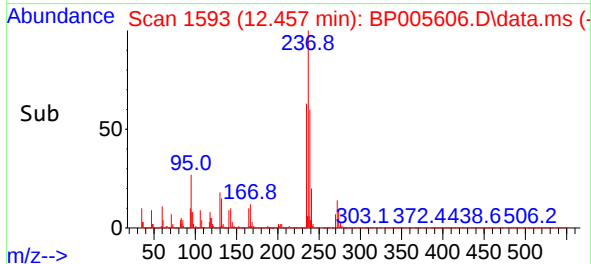
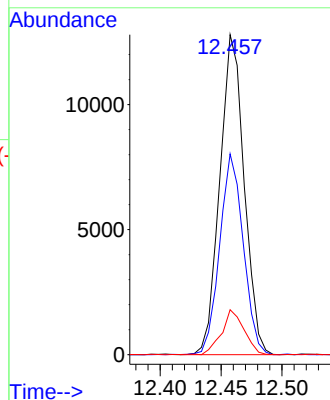
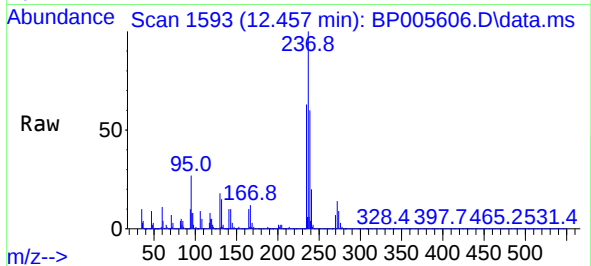
Tgt Ion:	237	Resp:	17800
Ion Ratio	Lower	Upper	
237	100		
235	62.8	40.9	80.9
272	14.1	0.0	34.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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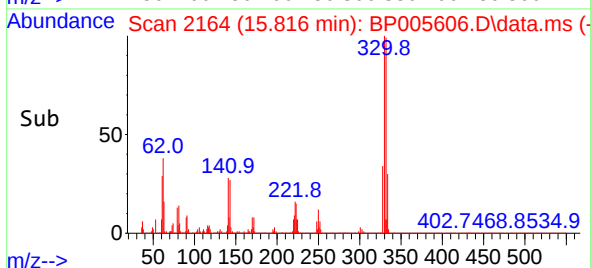
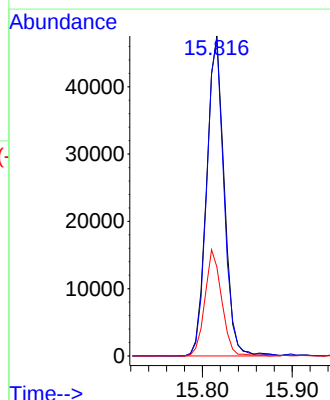
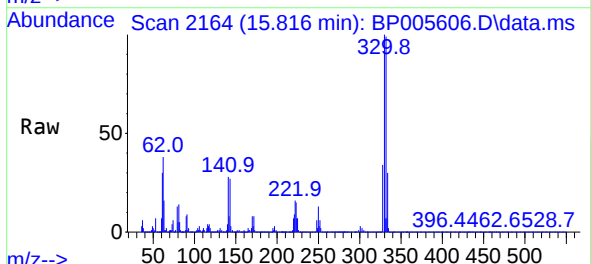
mohammad

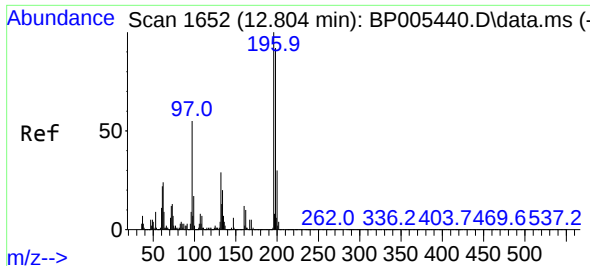
5/20/2021 11:35:31 AM



#42
2,4,6-Tribromophenol
Concen: 72.36 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	330	Resp:	64671
Ion Ratio	Lower	Upper	
330	100		
332	97.5	76.3	114.5
141	31.7	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 35.70 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

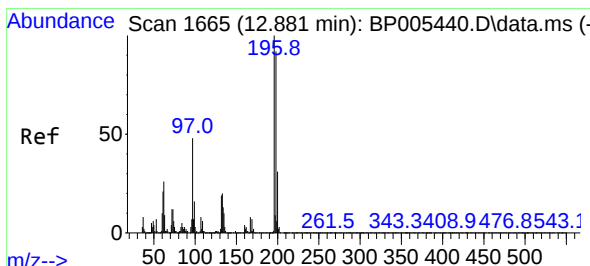
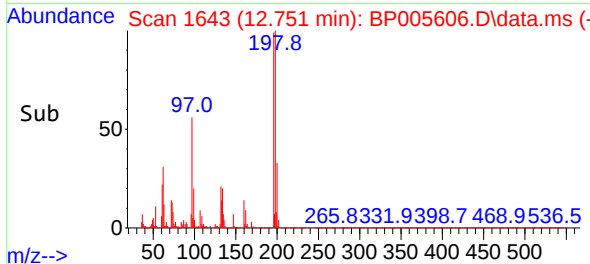
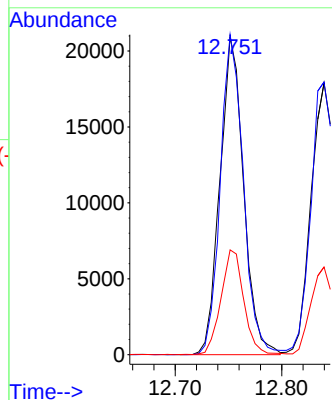
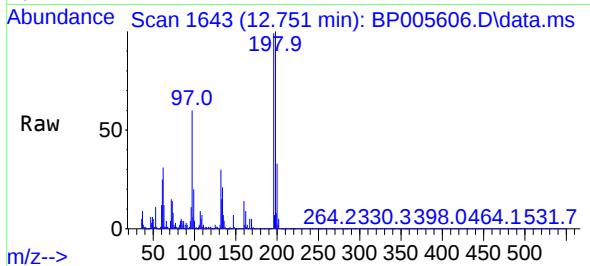
Tgt Ion:196	Resp:	32278
Ion Ratio	Lower	Upper
196	100	
198	100.7	81.4 122.2
200	33.0	28.2 42.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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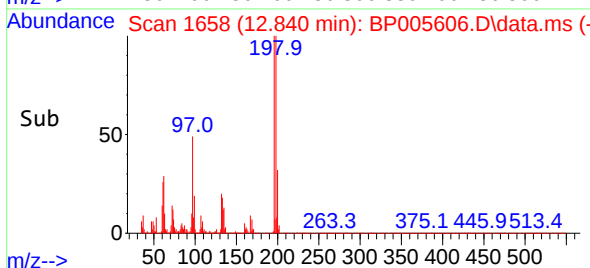
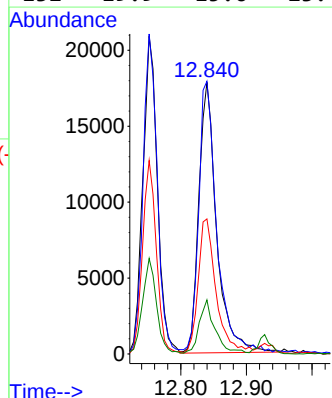
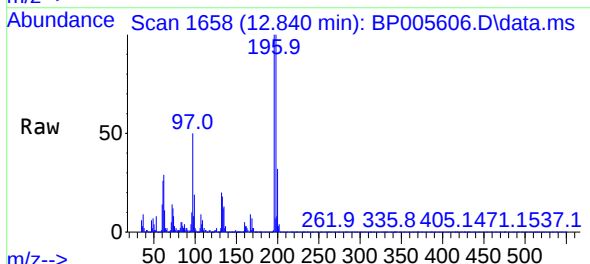
mohammad

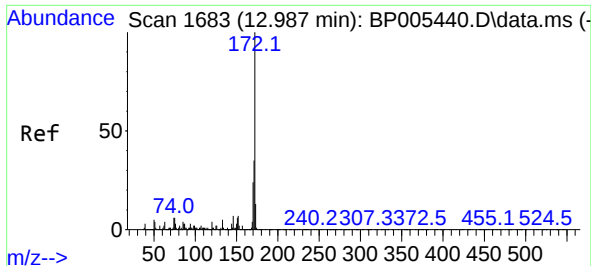
5/20/2021 11:35:31 AM



#44
2,4,5-Trichlorophenol
Concen: 34.67 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:196	Resp:	33827
Ion Ratio	Lower	Upper
196	100	
198	100.4	71.0 106.4
97	49.7	38.5 57.7
132	19.9	15.6 23.4





#45
2-Fluorobiphenyl
Concen: 73.56 ng
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

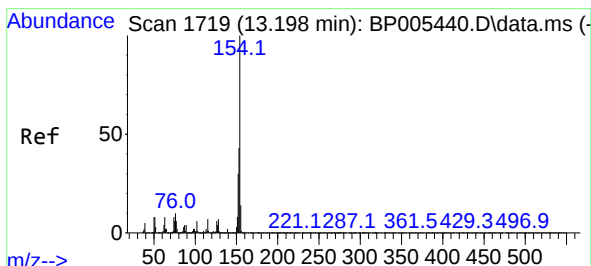
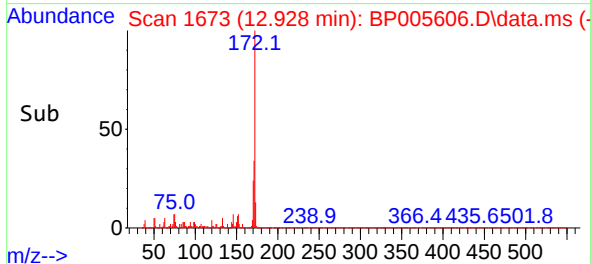
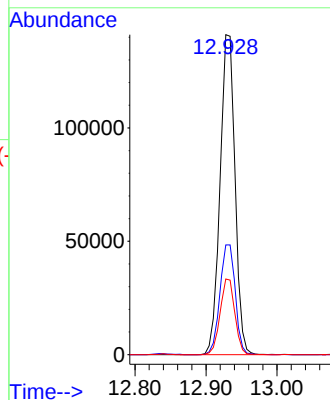
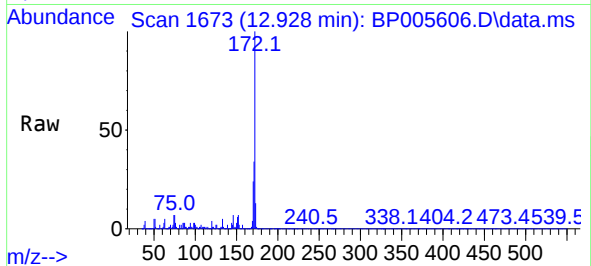
Tgt Ion:	172	Resp:	205391
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.1	42.1
170	23.7	19.6	29.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

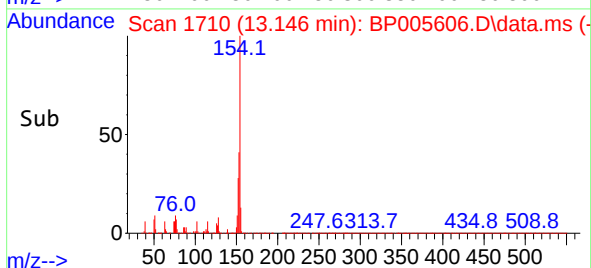
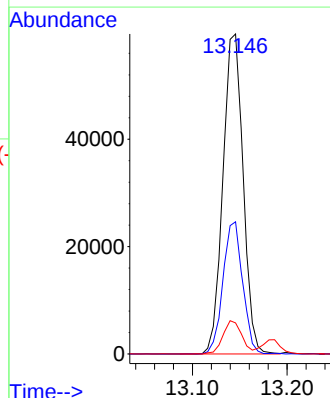
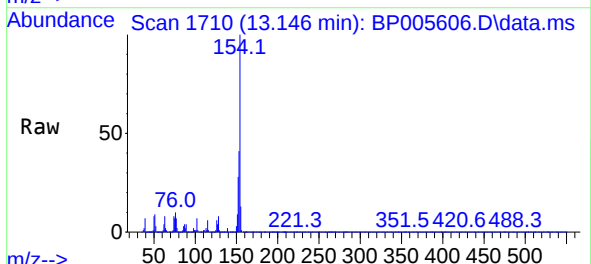
mohammad

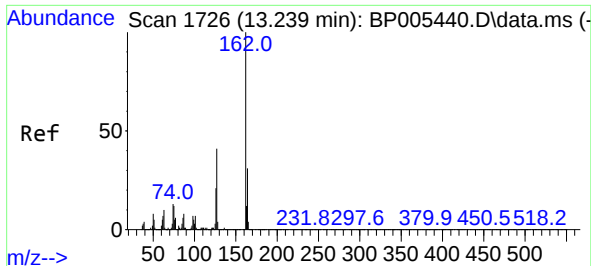
5/20/2021 11:35:31 AM



#46
1,1'-Biphenyl
Concen: 36.45 ng
RT: 13.146 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	154	Resp:	88402
Ion Ratio	Lower	Upper	
154	100		
153	41.3	18.9	58.9
76	9.7	0.0	32.1





#47
2-Chloronaphthalene
Concen: 36.68 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

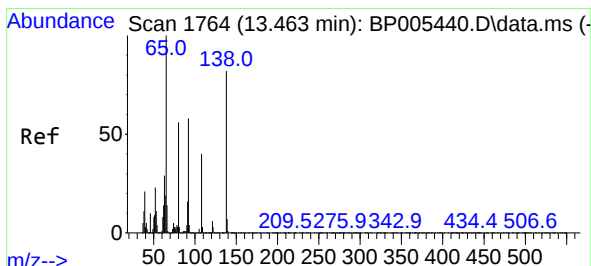
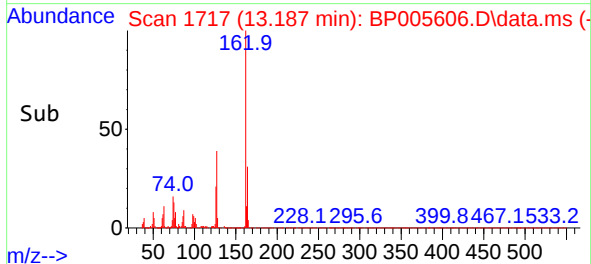
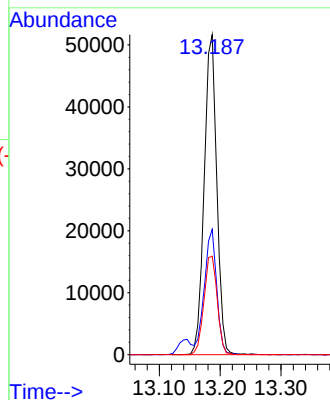
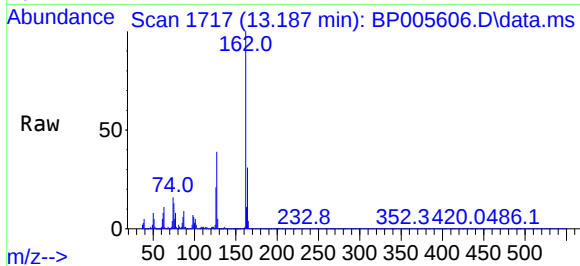
Tgt Ion:	162	Resp:	74054
Ion Ratio	Lower	Upper	
162	100		
127	39.2	31.4	47.0
164	30.8	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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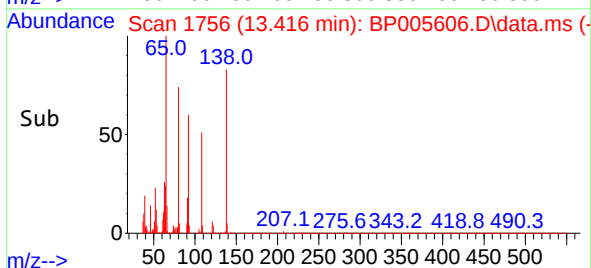
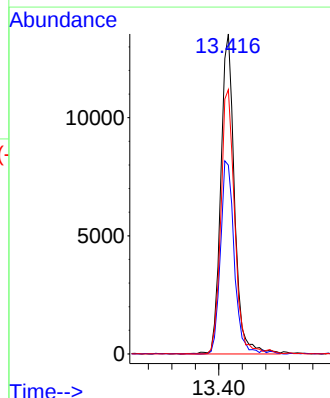
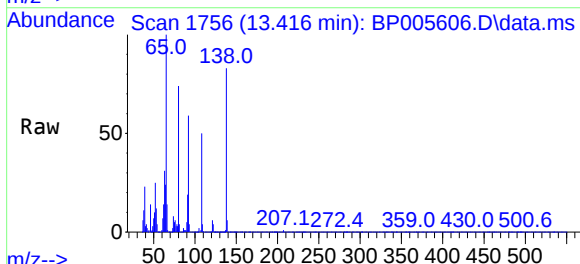
mohammad

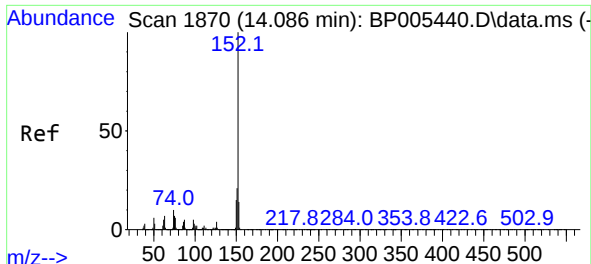
5/20/2021 11:35:31 AM



#48
2-Nitroaniline
Concen: 38.30 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	65	Resp:	21969
Ion Ratio	Lower	Upper	
65	100		
92	59.0	48.8	73.2
138	82.6	69.5	104.3





#49
Acenaphthylene
Concen: 36.03 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

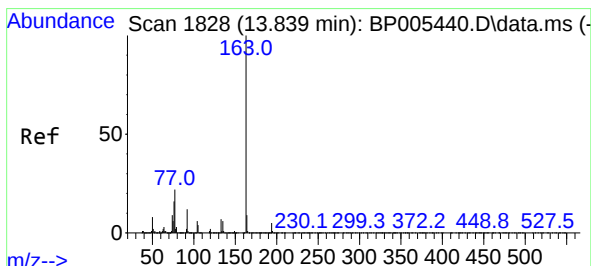
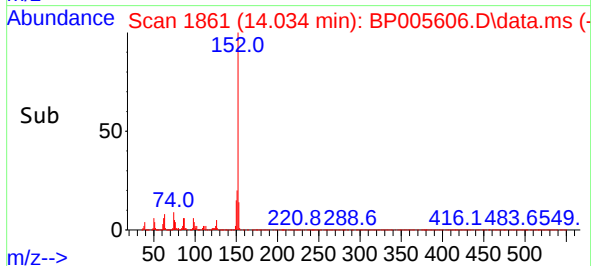
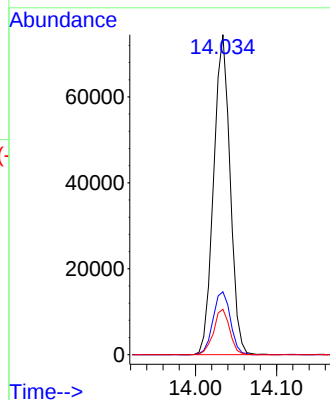
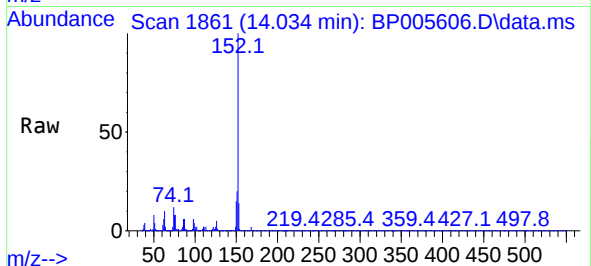
Tgt Ion:	152	Resp:	104818
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.6
153	14.2	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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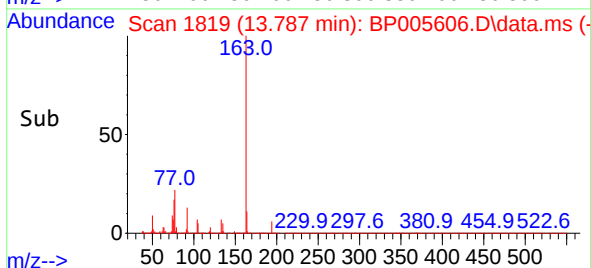
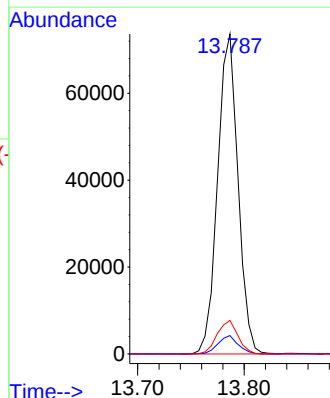
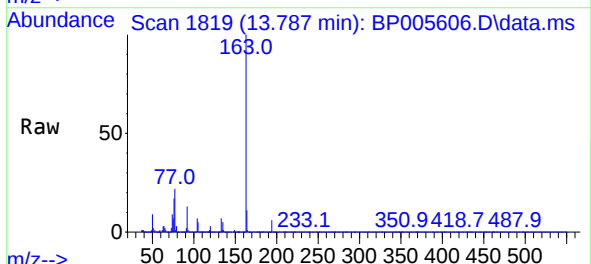
mohammad

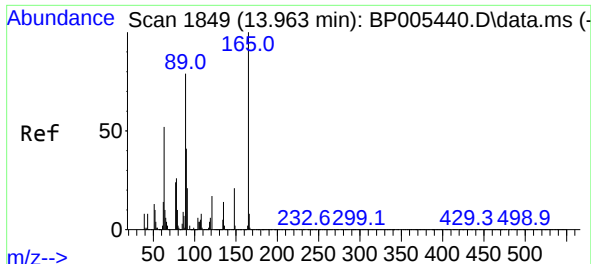
5/20/2021 11:35:31 AM



#50
Dimethylphthalate
Concen: 35.97 ng
RT: 13.787 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	163	Resp:	97792
Ion Ratio	Lower	Upper	
163	100		
194	5.7	3.9	5.9
164	10.5	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 35.28 ng
RT: 13.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

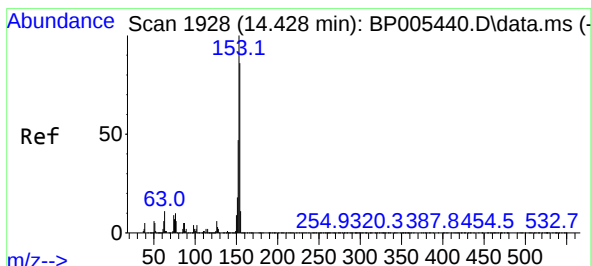
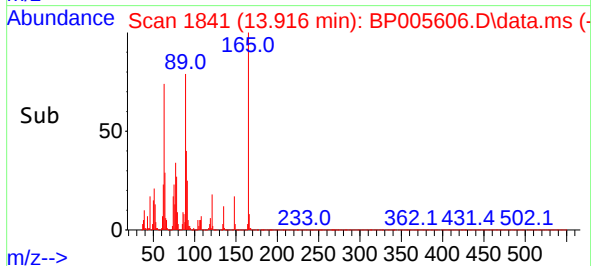
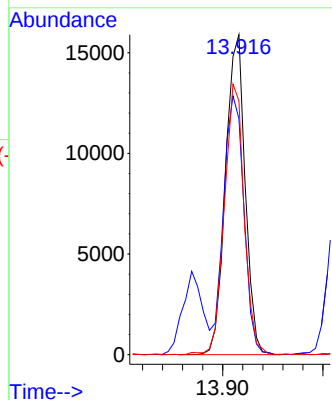
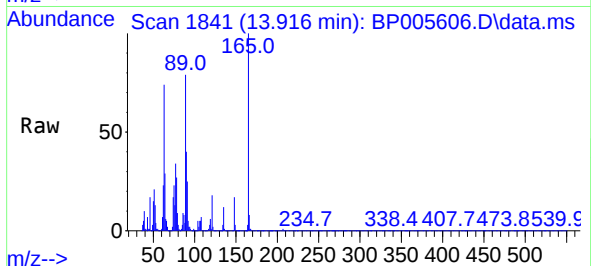
Tgt Ion:	165	Resp:	21542
Ion Ratio	Lower	Upper	
165	100		
63	73.7	67.4	101.0
89	79.3	73.8	110.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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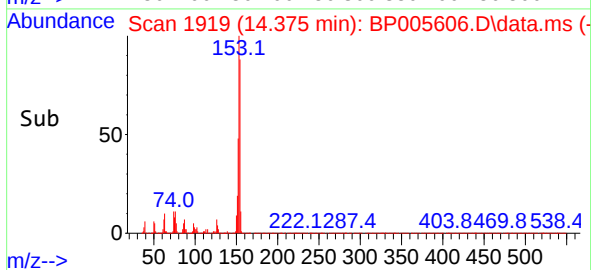
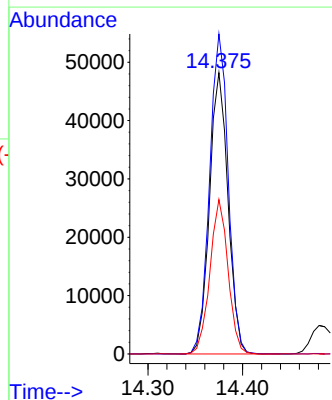
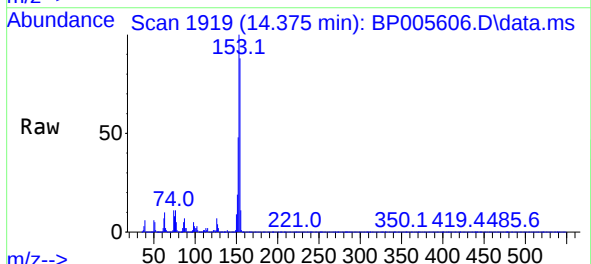
mohammad

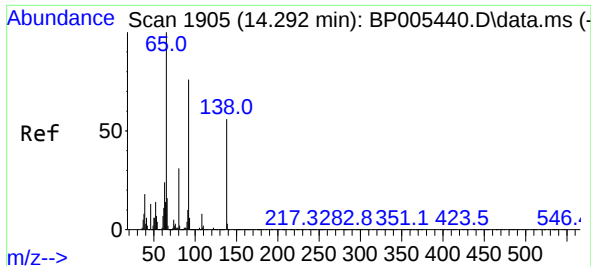
5/20/2021 11:35:31 AM



#52
Acenaphthene
Concen: 36.27 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	154	Resp:	65645
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.9	136.3
152	54.9	48.5	72.7





#53
3-Nitroaniline
Concen: 35.80 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

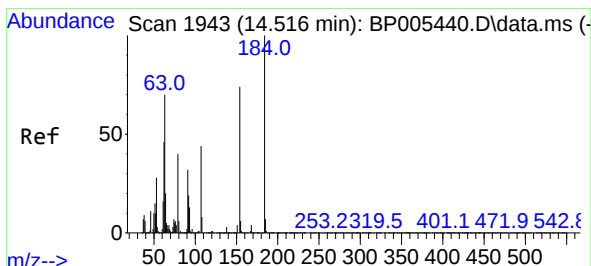
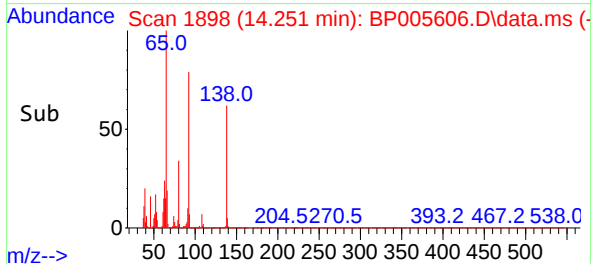
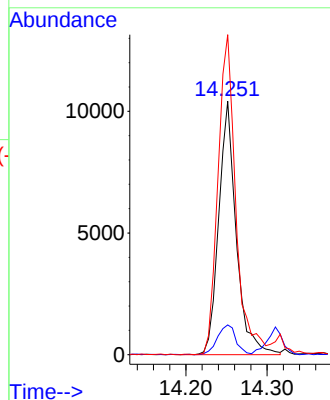
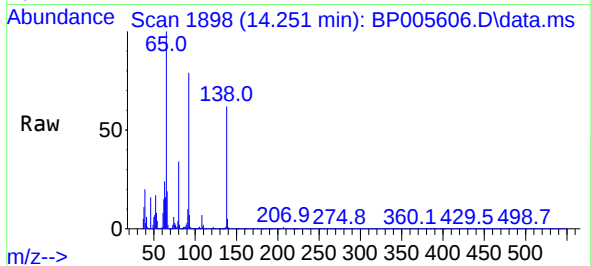
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 15659
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 126.2 108.1 162.1

Manual Integrations
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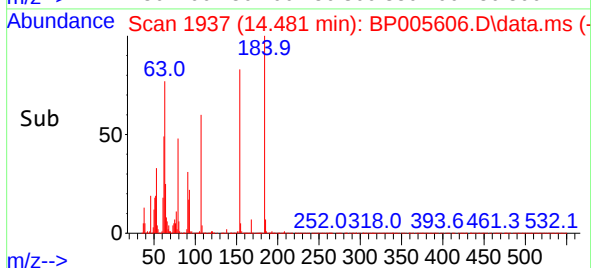
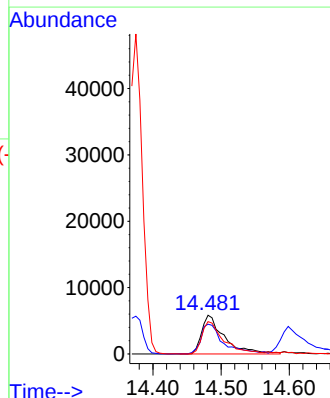
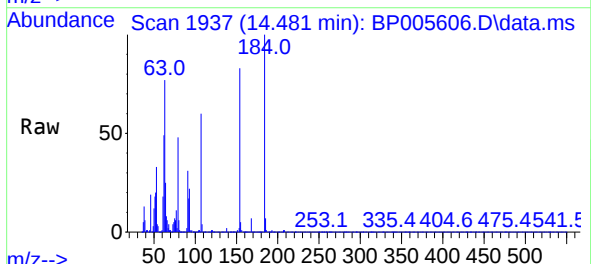
mohammad

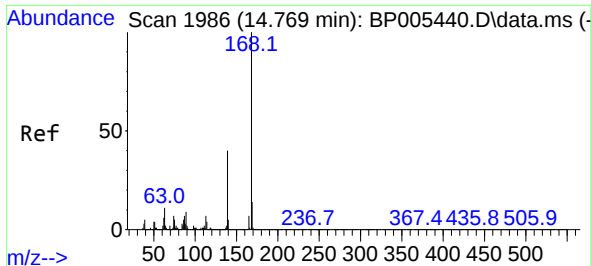
5/20/2021 11:35:31 AM



#54
2,4-Dinitrophenol
Concen: 36.52 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:184 Resp: 13449
Ion Ratio Lower Upper
184 100
63 76.9 51.2 76.8#
154 83.4 55.8 83.8





#55
Dibenzofuran
Concen: 37.09 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

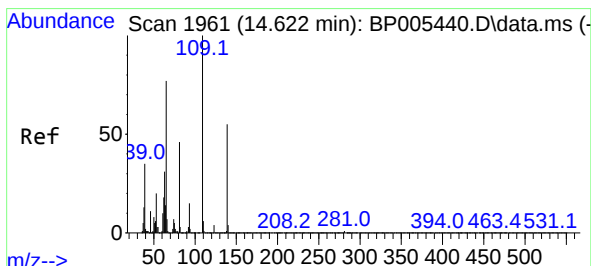
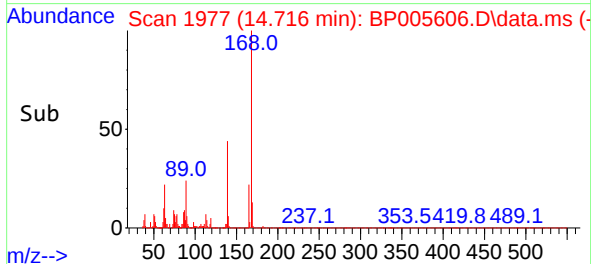
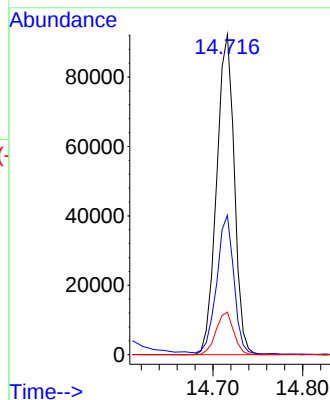
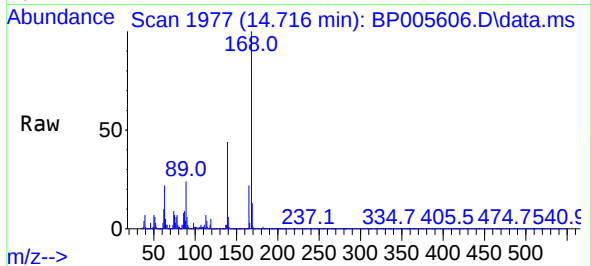
Tgt Ion:168 Resp: 126252
Ion Ratio Lower Upper
168 100
139 43.5 31.4 47.0
169 13.3 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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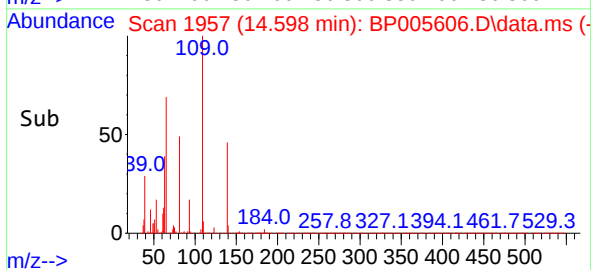
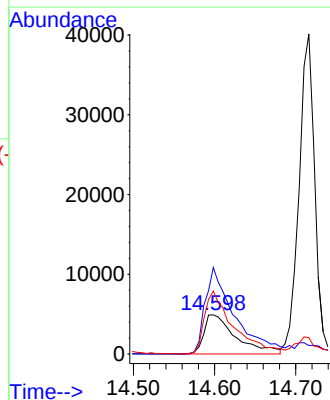
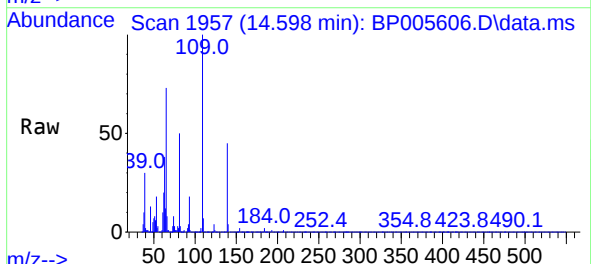
mohammad

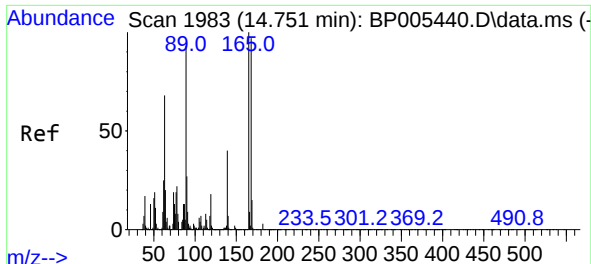
5/20/2021 11:35:31 AM



#56
4-Nitrophenol
Concen: 40.96 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

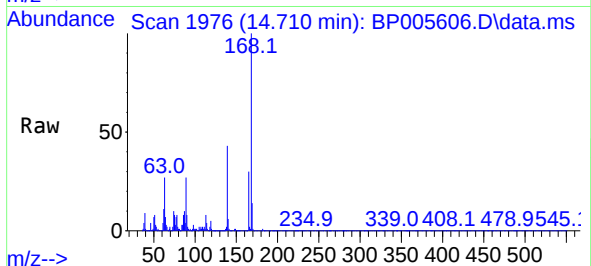
Tgt Ion:139 Resp: 13525
Ion Ratio Lower Upper
139 100
109 221.1 122.8 162.8#
65 161.2 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 36.32 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

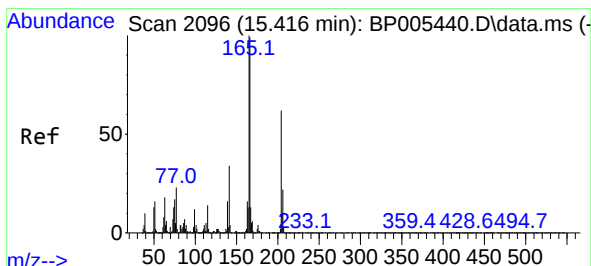
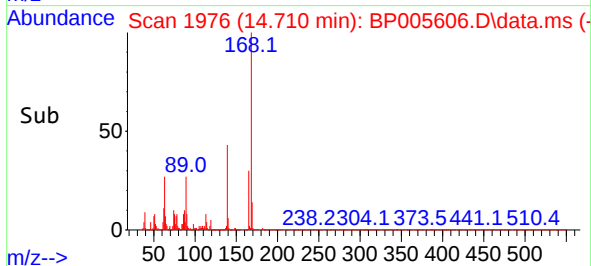
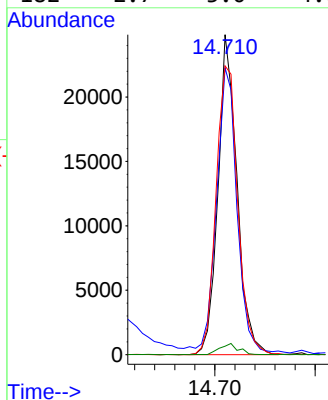


Tgt Ion:165 Resp: 32695
Ion Ratio Lower Upper
165 100
63 89.6 56.7 85.1#
89 90.2 85.8 128.6
182 2.7 3.0 4.6#

Manual Integrations
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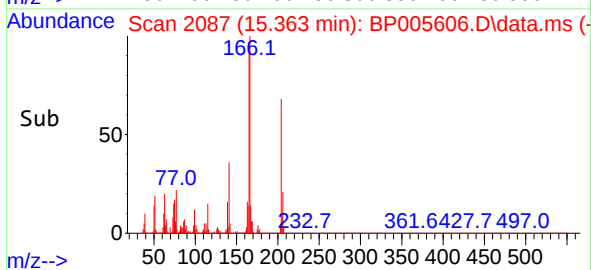
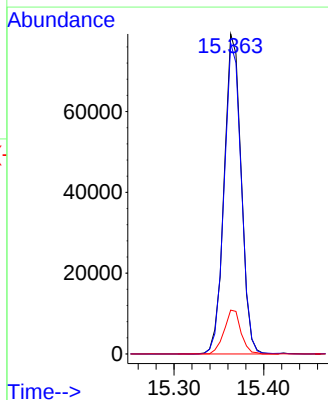
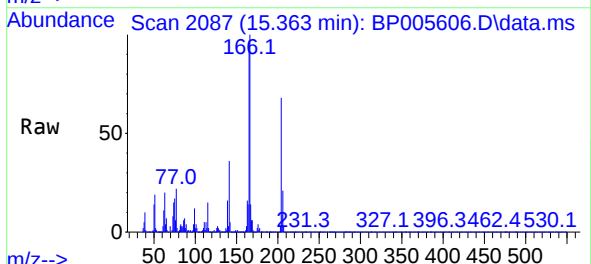
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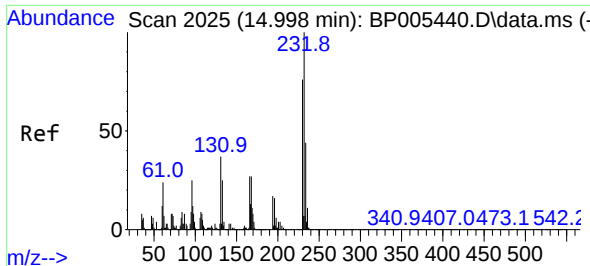
5/20/2021 11:35:31 AM



#58
Fluorene
Concen: 37.51 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

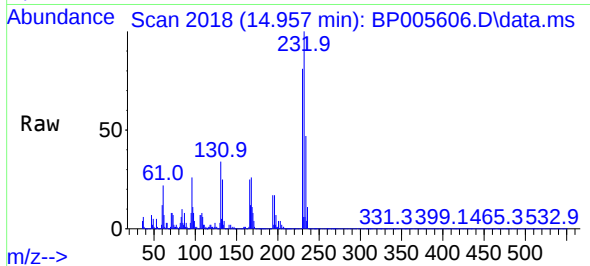
Tgt Ion:166 Resp: 104271
Ion Ratio Lower Upper
166 100
165 97.1 78.8 118.2
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.06 ng m
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

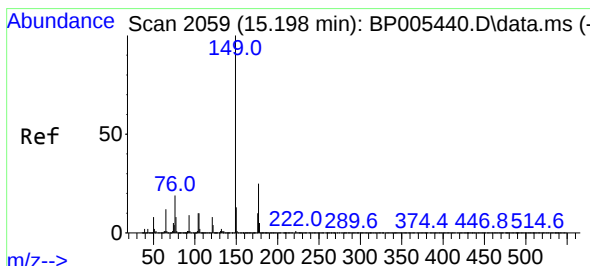
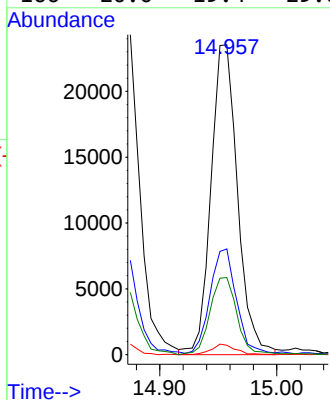
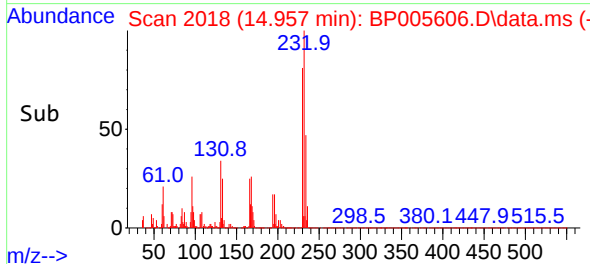


Tgt Ion:	232	Resp:	37134
Ion	Ratio	Lower	Upper
232	100		
131	31.6	26.5	39.7
130	2.9	2.1	3.1
166	20.0	19.4	29.0

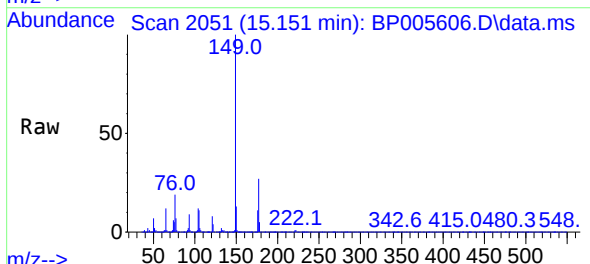
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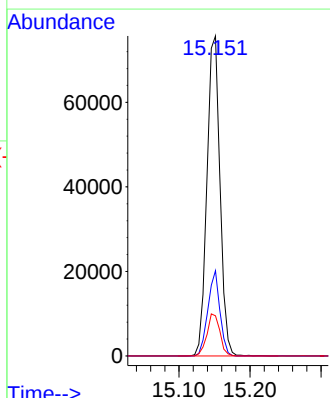
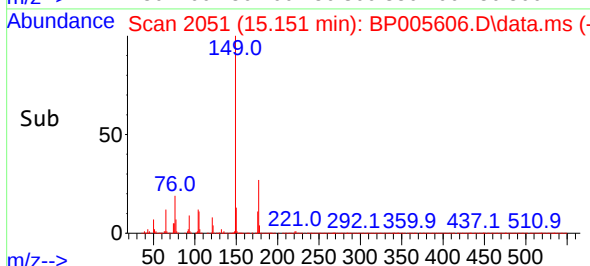
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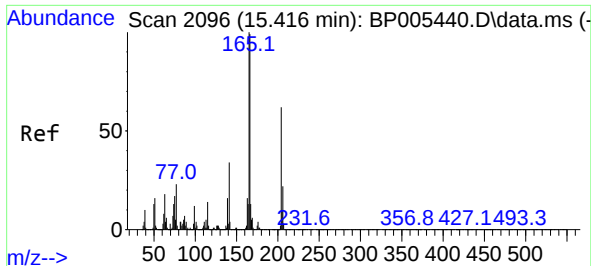


#60
Diethylphthalate
Concen: 36.68 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07



Tgt Ion:	149	Resp:	96598
Ion	Ratio	Lower	Upper
149	100		
177	26.7	19.2	28.8
150	12.5	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

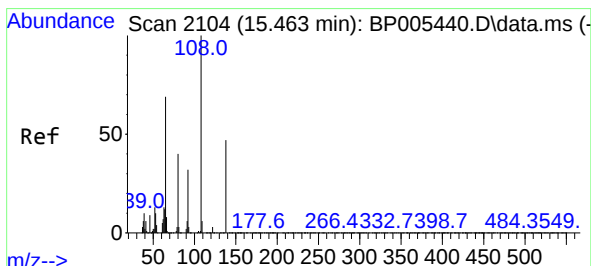
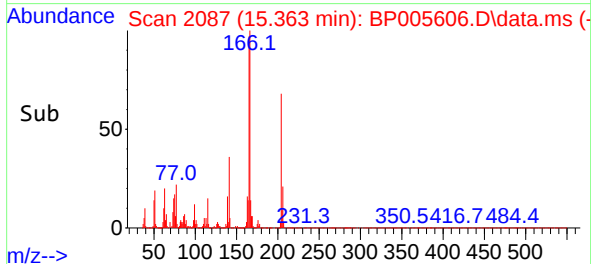
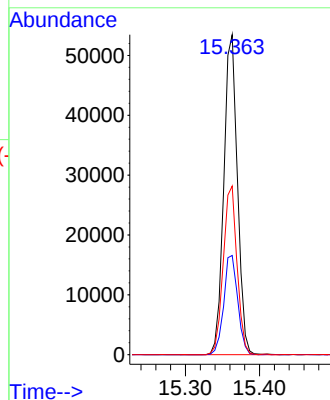
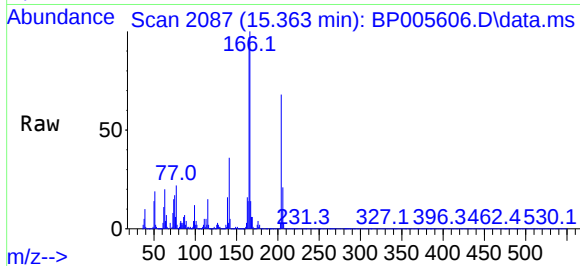
Tgt Ion:	204	Resp:	68275
Ion Ratio	Lower	Upper	
204	100		
206	31.0	26.0	39.0
141	52.7	44.2	66.2

Instrument :
BNA_P
ClientSampleId :
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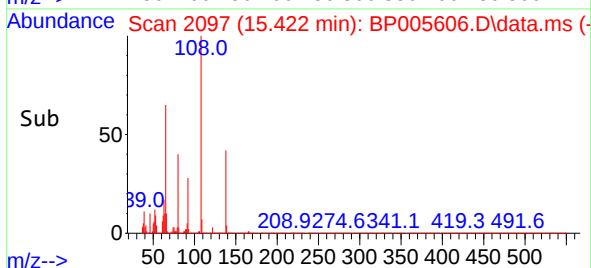
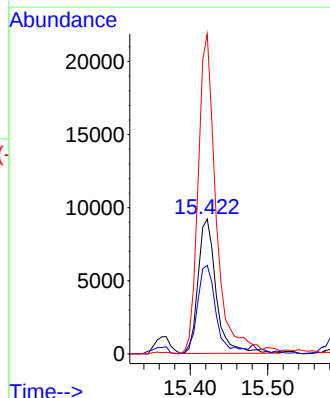
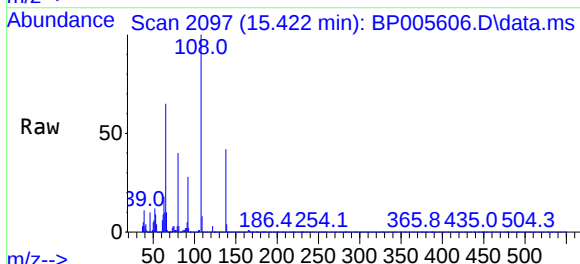
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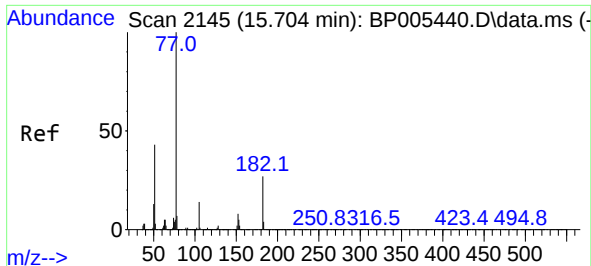
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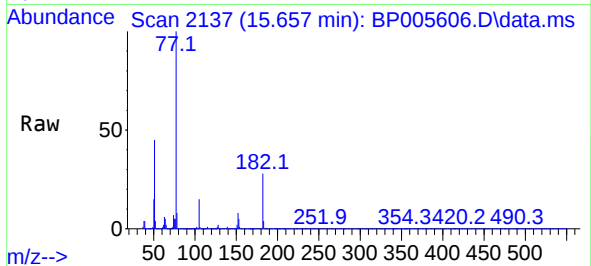
#62
4-Nitroaniline
Concen: 35.29 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	138	Resp:	14831
Ion Ratio	Lower	Upper	
138	100		
92	65.7	50.9	90.9
108	237.0	154.7	194.7#

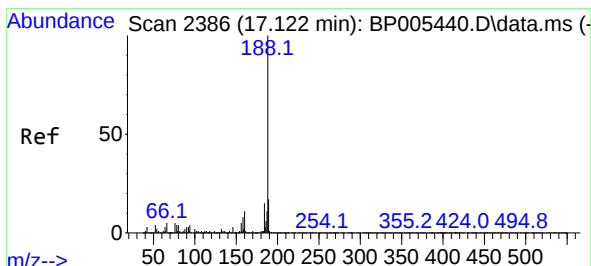
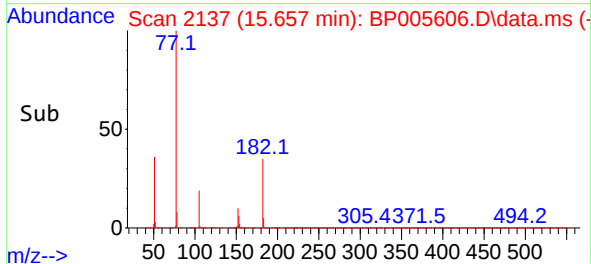
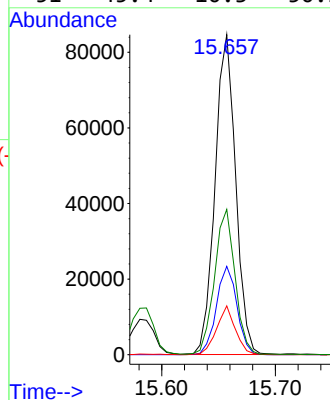




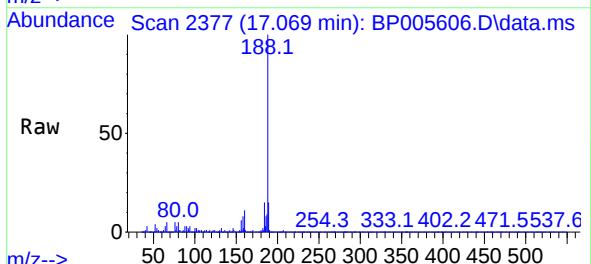
#63
Azobenzene
Concen: 39.34 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07



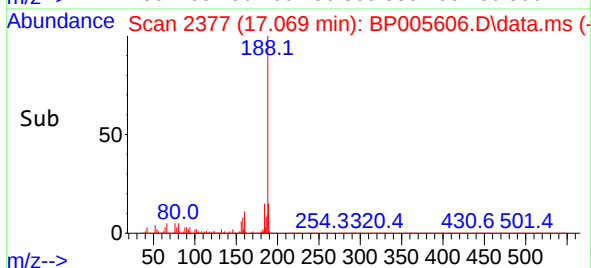
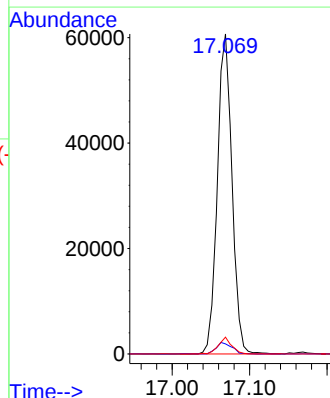
Tgt Ion: 77 Resp: 106781
Ion Ratio Lower Upper
77 100
182 27.6 5.5 45.5
105 15.2 0.0 36.5
51 45.4 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07



Tgt Ion: 188 Resp: 79525
Ion Ratio Lower Upper
188 100
94 3.1 5.0 7.6#
80 5.9 5.9 8.9#

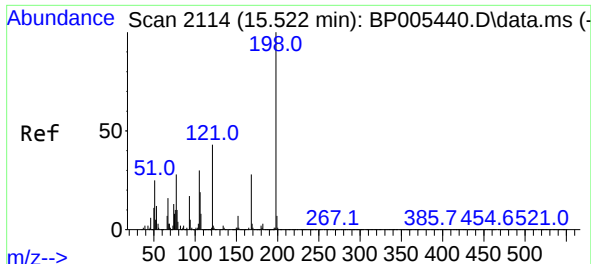


Instrument :
BNA_P
ClientSampleId :
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5/20/2021 11:35:31 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 35.15 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

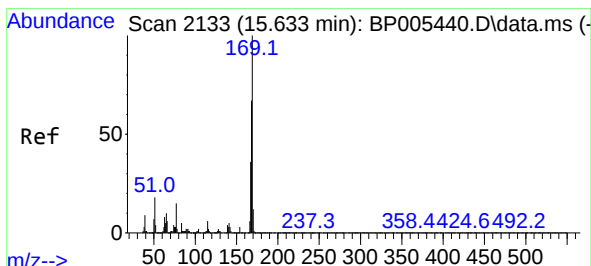
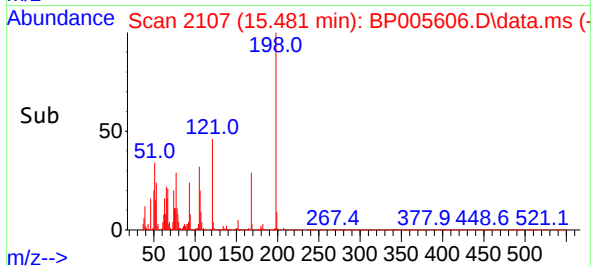
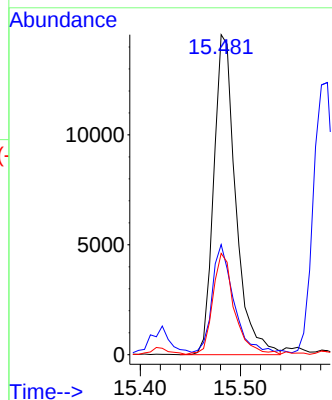
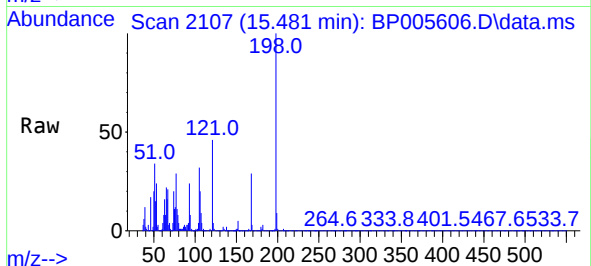
Tgt Ion:	198	Resp:	22151
Ion Ratio	Lower	Upper	
198	100		
51	34.4	10.3	50.3
105	31.7	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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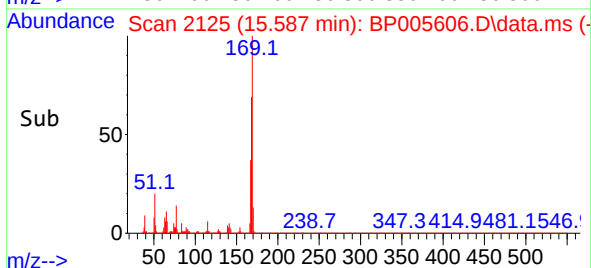
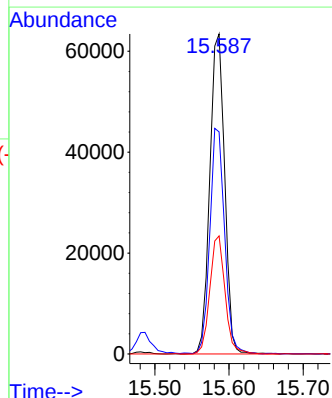
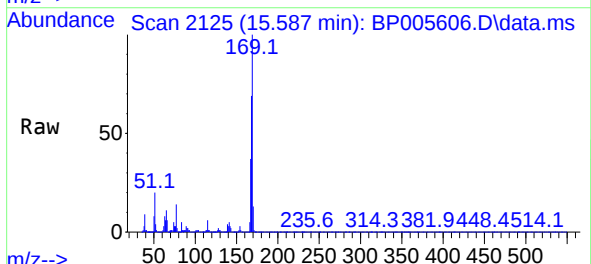
mohammad

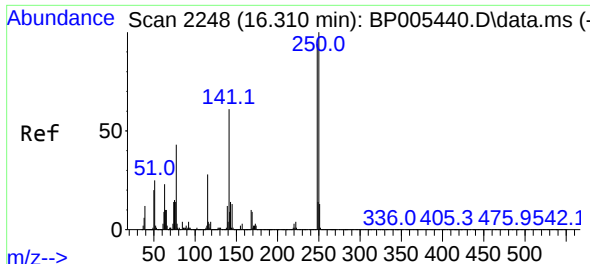
5/20/2021 11:35:31 AM



#66
n-Nitrosodiphenylamine
Concen: 37.97 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

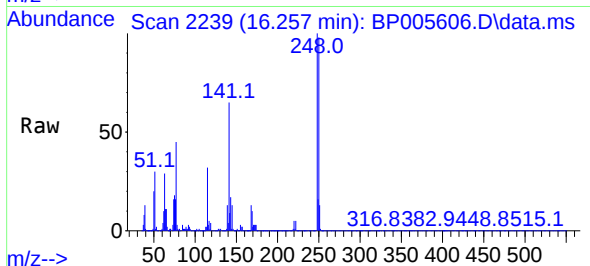
Tgt Ion:	169	Resp:	88133
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.2	82.8
167	36.9	36.6	54.8





#67
4-Bromophenyl-phenylether
Concen: 39.35 ng
RT: 16.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

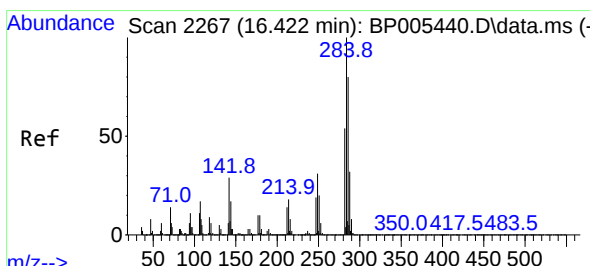
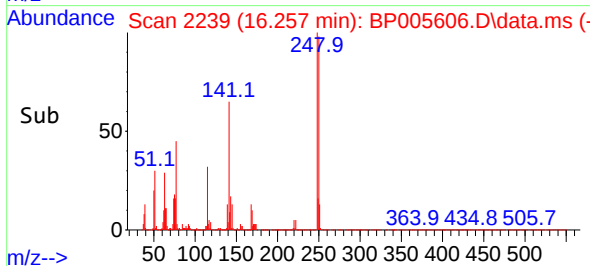
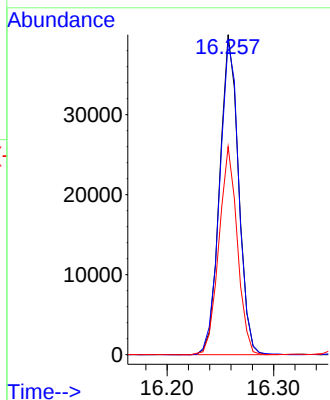


Tgt Ion:	248	Resp:	48848
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.5	116.3
141	65.0	50.1	75.1

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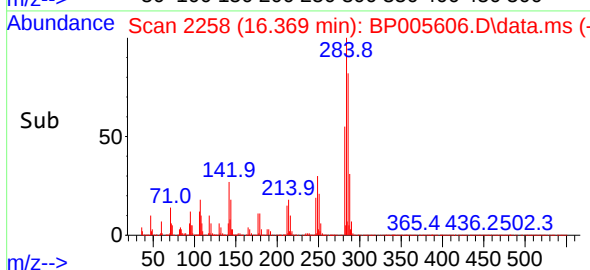
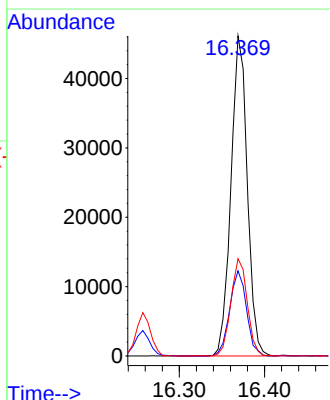
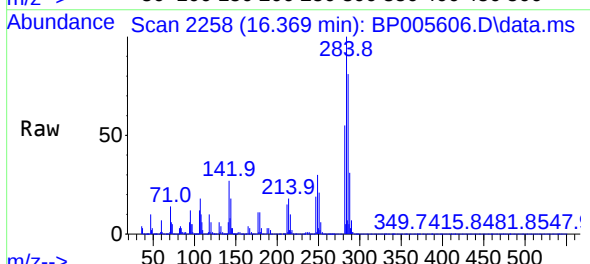
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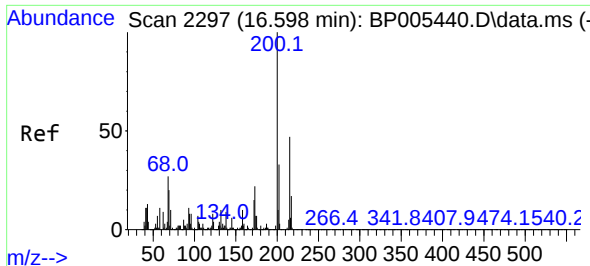
5/20/2021 11:35:31 AM



#68
Hexachlorobenzene
Concen: 39.00 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	284	Resp:	61393
Ion Ratio	Lower	Upper	
284	100		
142	26.6	20.8	31.2
249	30.4	23.7	35.5





#69
Atrazine
Concen: 38.10 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

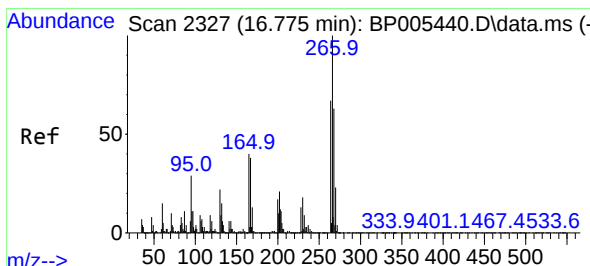
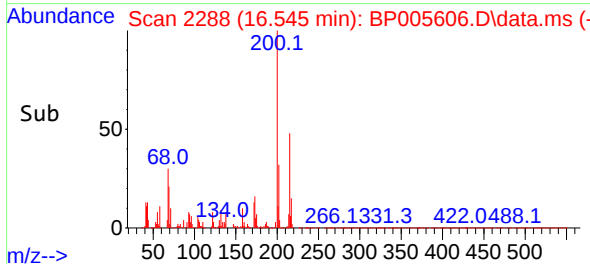
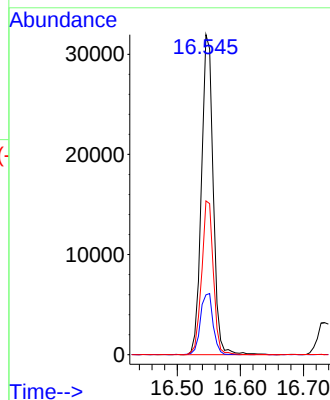
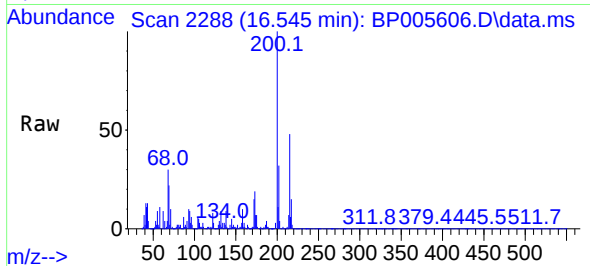
Tgt Ion:	200	Resp:	41303
Ion	Ratio	Lower	Upper
200	100		
173	18.7	0.7	40.7
215	48.0	29.0	69.0

Instrument :
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ClientSampleId :
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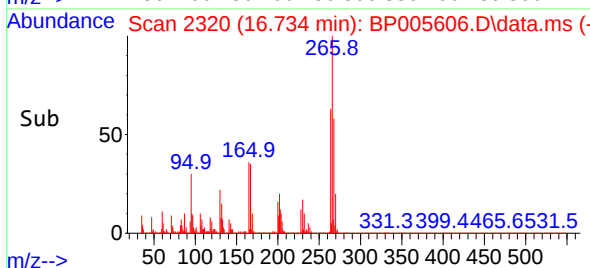
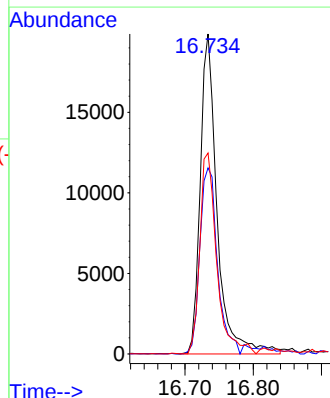
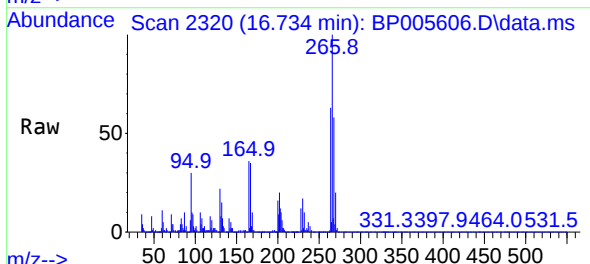
mohammad

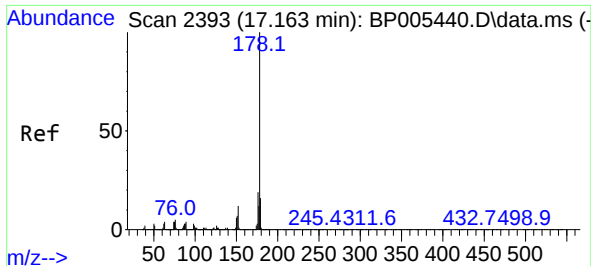
5/20/2021 11:35:31 AM



#70
Pentachlorophenol
Concen: 40.94 ng
RT: 16.734 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	266	Resp:	34194
Ion	Ratio	Lower	Upper
266	100		
268	58.2	49.4	74.0
264	62.8	53.7	80.5





#71
Phenanthrene
Concen: 38.24 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

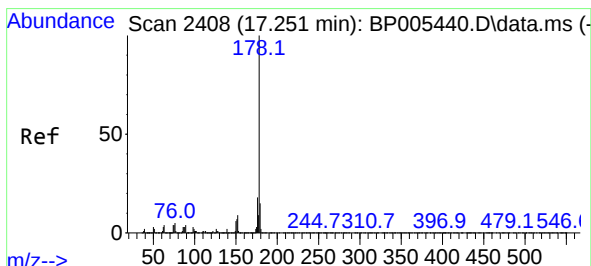
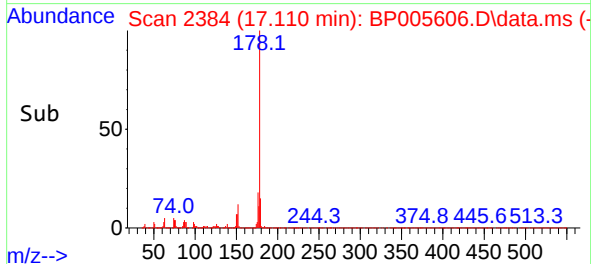
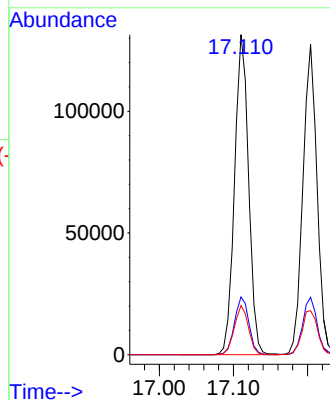
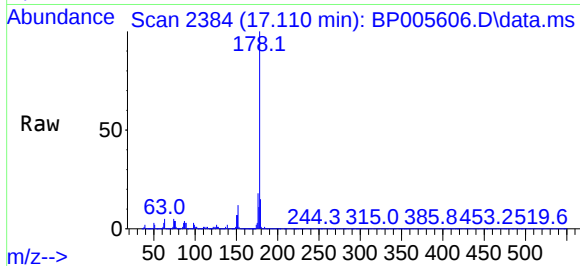
Tgt Ion:	178	Resp:	172821
Ion Ratio	Lower	Upper	
178	100		
176	18.1	15.4	23.2
179	15.3	12.3	18.5

Instrument :
BNA_P
ClientSampleId :
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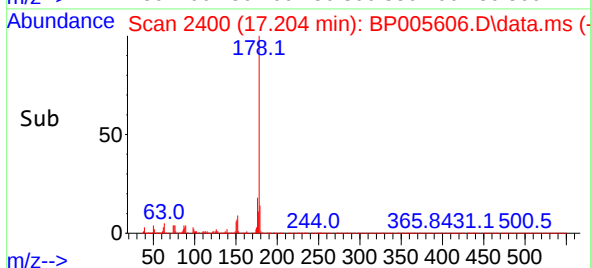
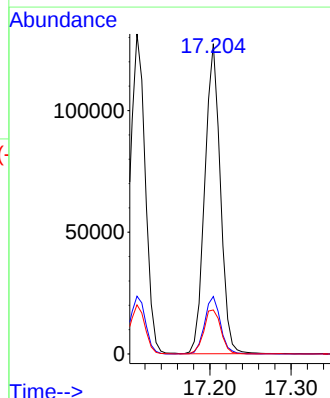
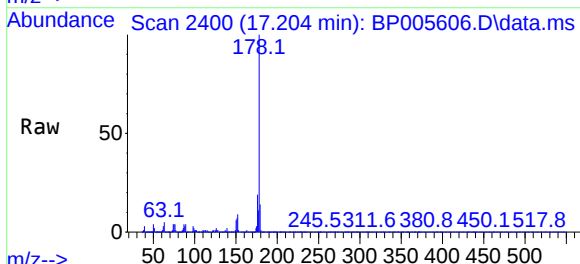
mohammad

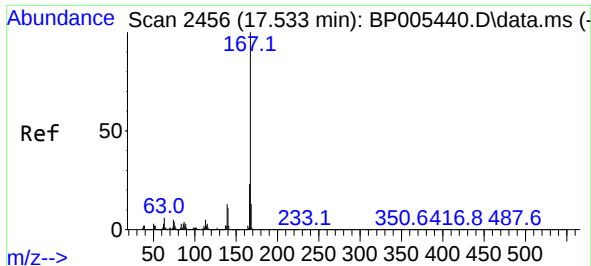
5/20/2021 11:35:31 AM



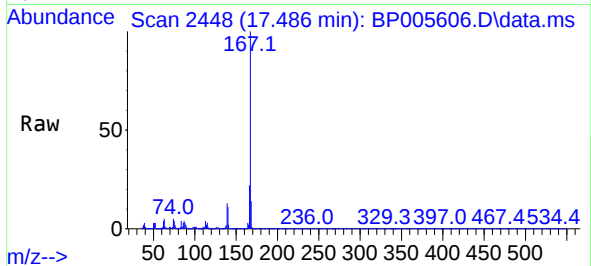
#72
Anthracene
Concen: 37.69 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	178	Resp:	169034
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.2	22.8
179	14.2	12.6	19.0

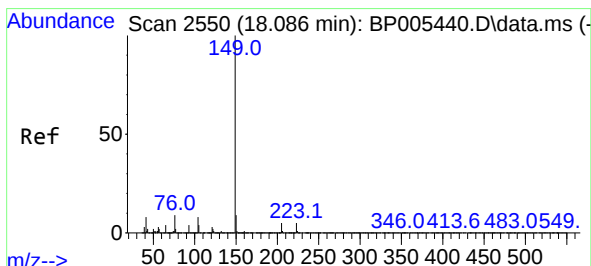
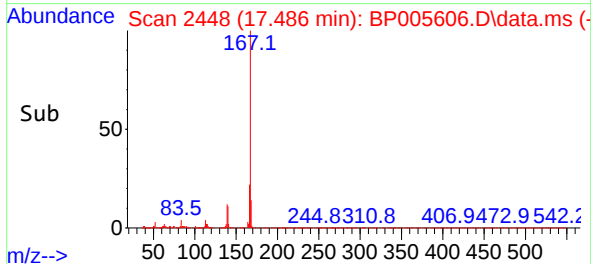
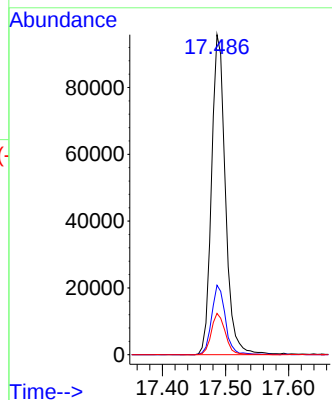




#73
 Carbazole
 Concen: 37.07 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. -0.006 min
 Lab File: BP005606.D
 Acq: 19 May 2021 11:07

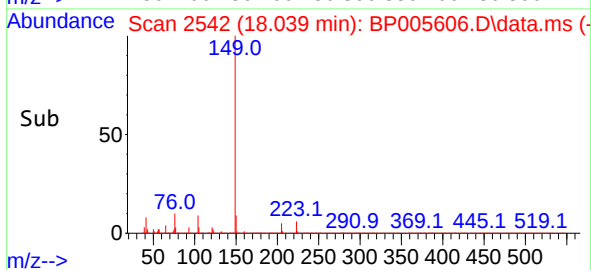
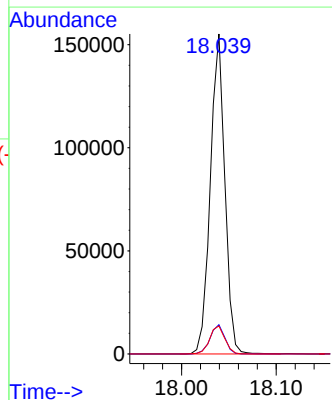
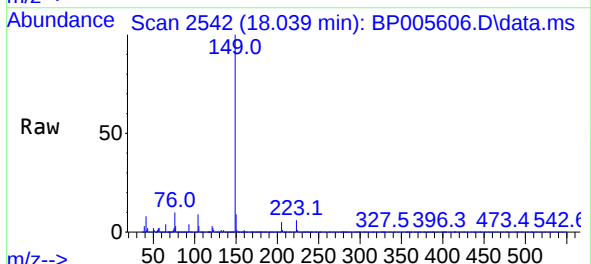


Tgt Ion:167 Resp: 146392
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 37.90 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. 0.000 min
 Lab File: BP005606.D
 Acq: 19 May 2021 11:07

Tgt Ion:149 Resp: 164307
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 8.7 8.9 13.3#

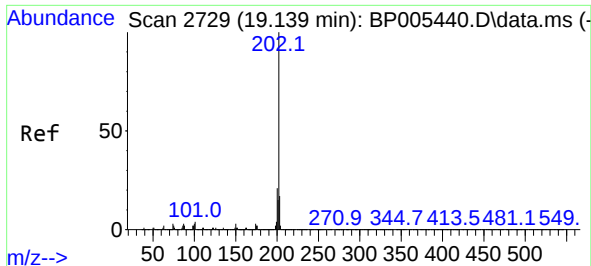


Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

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#75
Fluoranthene
Concen: 38.24 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

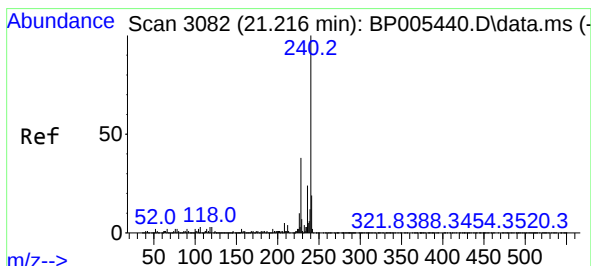
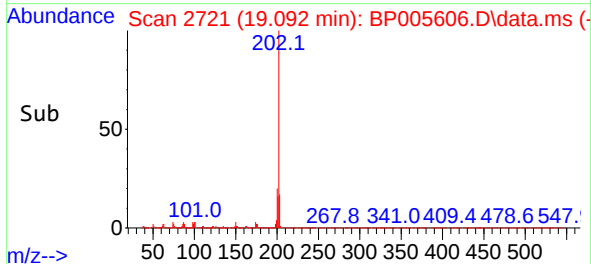
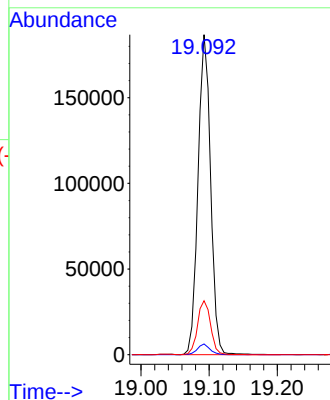
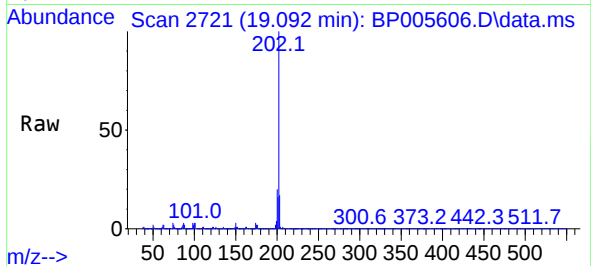
Tgt Ion:	202	Resp:	237682
Ion Ratio	Lower	Upper	
202	100		
101	3.3	0.0	26.1
203	16.8	0.0	37.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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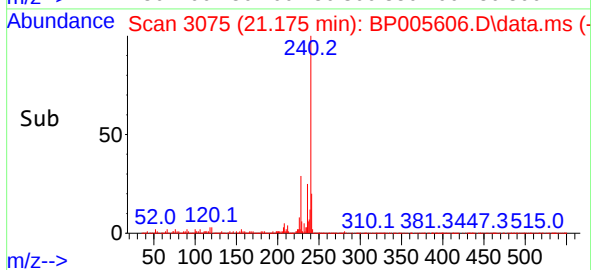
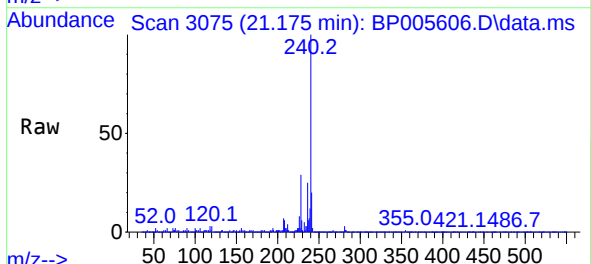
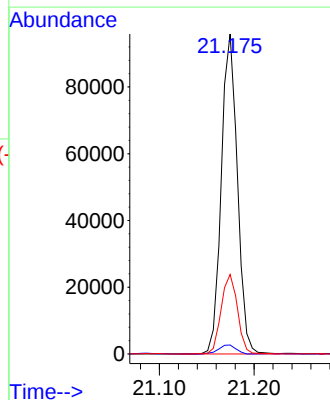
mohammad

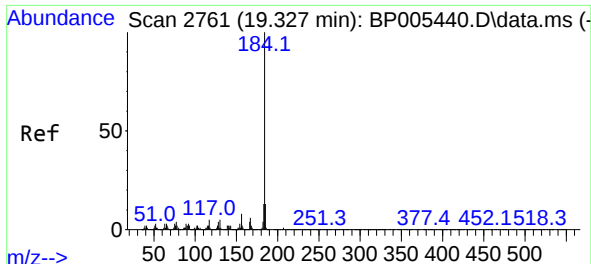
5/20/2021 11:35:31 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	240	Resp:	113130
Ion Ratio	Lower	Upper	
240	100		
120	2.8	4.2	6.2#
236	24.9	20.2	30.2





#77
Benzidine
Concen: 39.17 ng
RT: 19.292 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

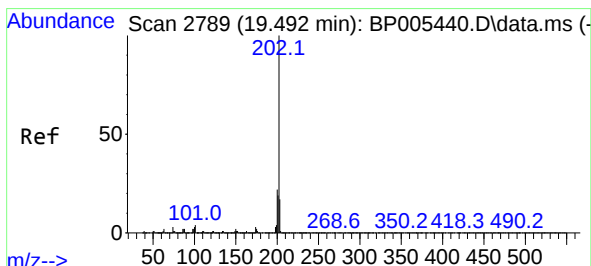
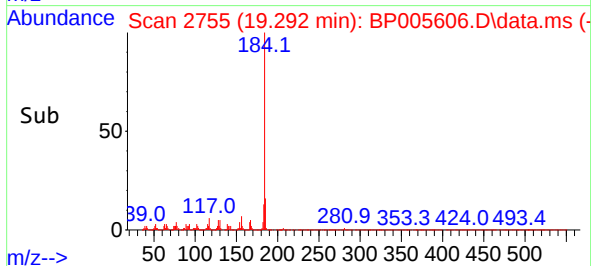
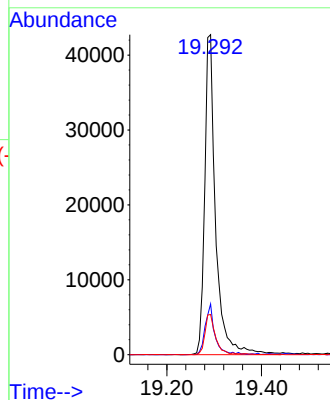
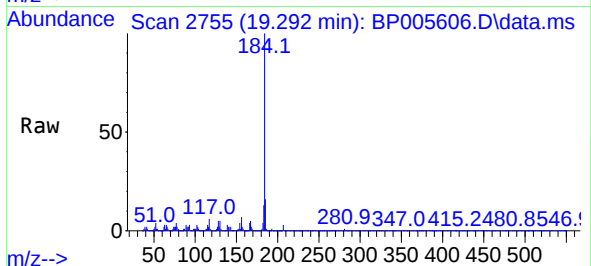
Tgt Ion:	184	Resp:	68591
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.1	16.7
183	12.6	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
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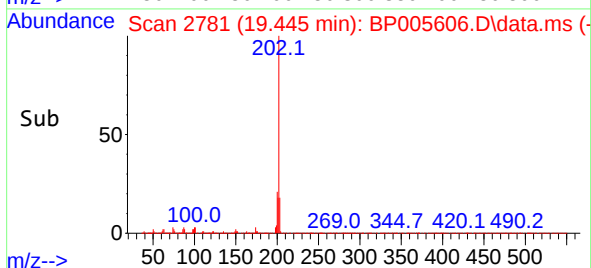
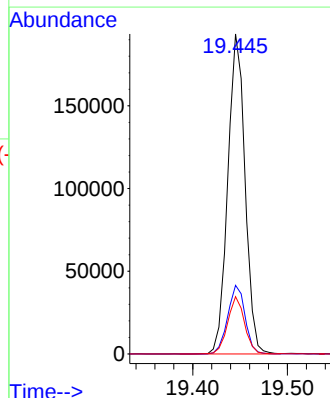
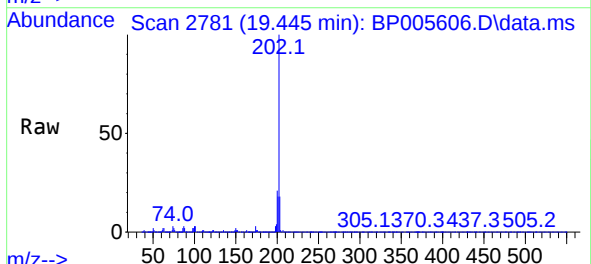
mohammad

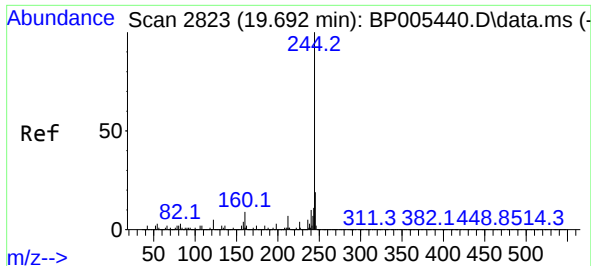
5/20/2021 11:35:31 AM



#78
Pyrene
Concen: 38.28 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	202	Resp:	245165
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	17.9	13.8	20.6





#79
Terphenyl-d14
Concen: 79.84 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

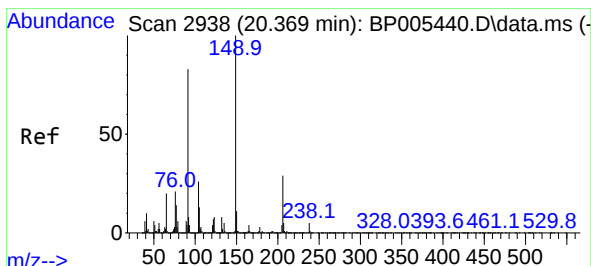
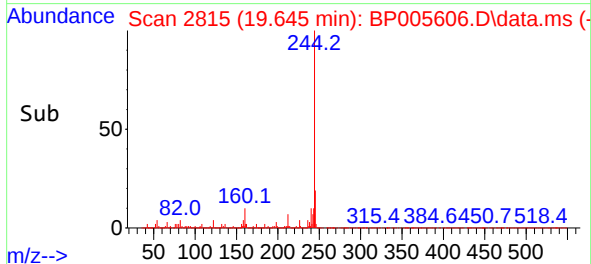
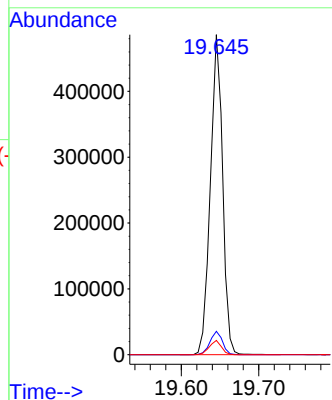
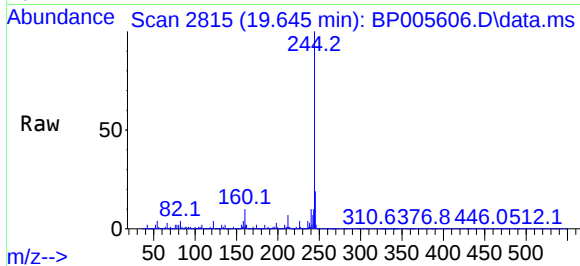
Tgt Ion:	244	Resp:	531873
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.6
122	4.5	5.2	7.8#

Instrument :
BNA_P
ClientSampleId :
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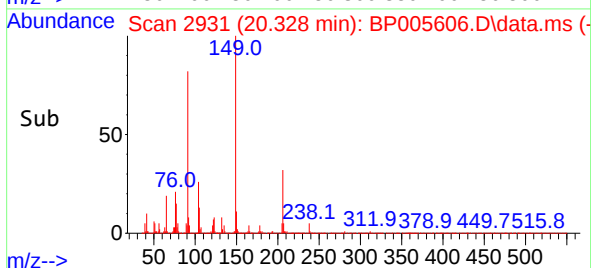
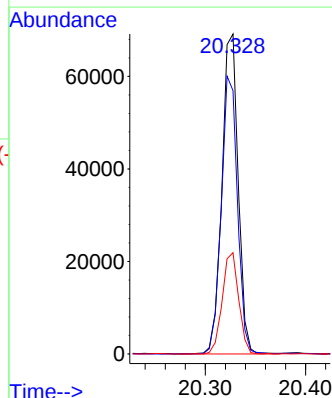
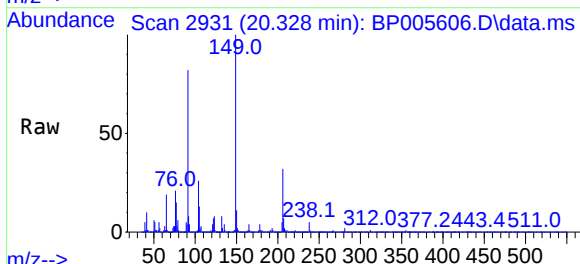
mohammad

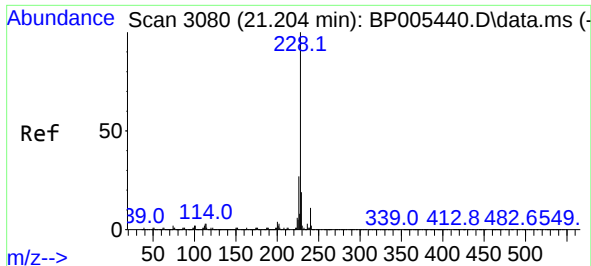
5/20/2021 11:35:31 AM



#80
Butylbenzylphthalate
Concen: 37.58 ng
RT: 20.328 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	149	Resp:	77766
Ion Ratio	Lower	Upper	
149	100		
91	82.3	60.2	90.4
206	31.7	23.9	35.9





#81
Benzo(a)anthracene
Concen: 37.91 ng
RT: 21.157 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

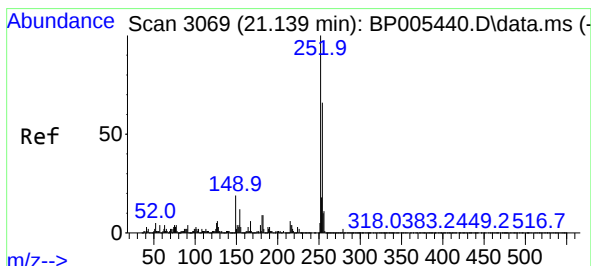
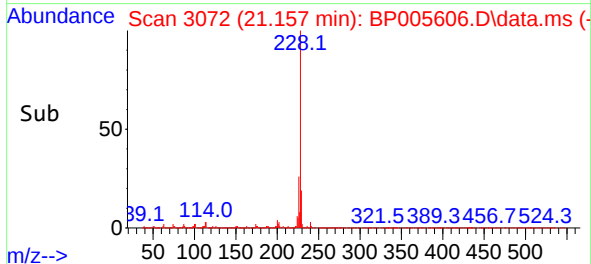
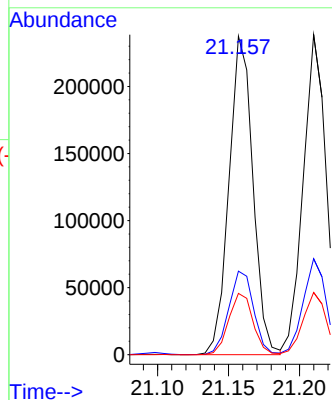
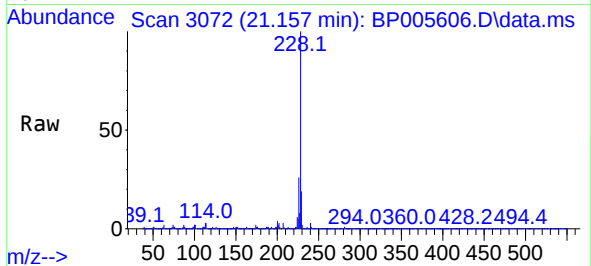
Tgt Ion:	228	Resp:	277904
Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.2	31.8
229	19.2	15.6	23.4

Instrument :
BNA_P
ClientSampled :
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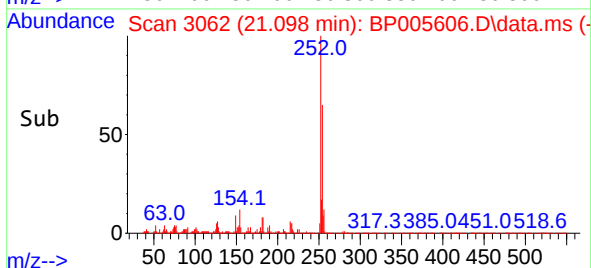
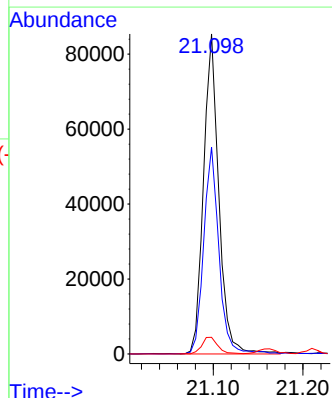
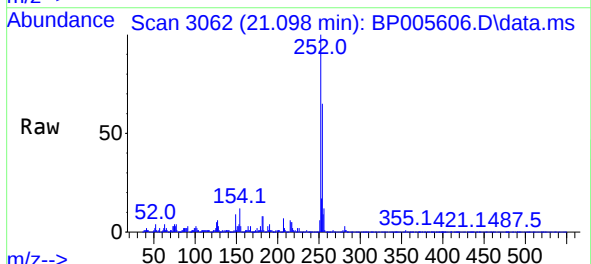
mohammad

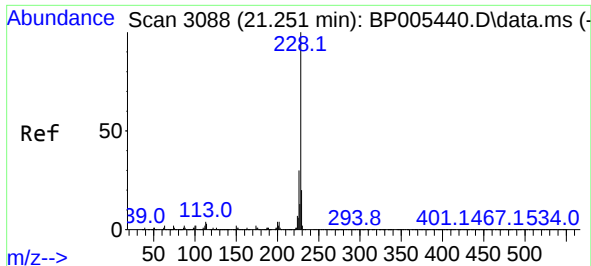
5/20/2021 11:35:31 AM



#82
3,3'-Dichlorobenzidine
Concen: 36.53 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:	252	Resp:	100886
Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.9	74.9
126	5.2	5.5	8.3





#83
Chrysene
Concen: 38.10 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

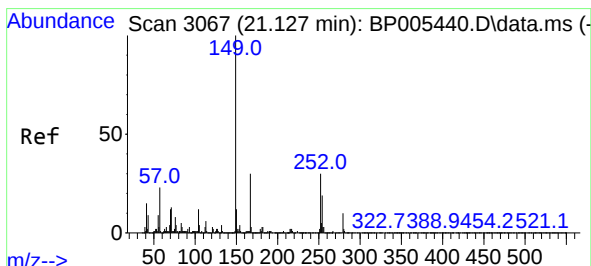
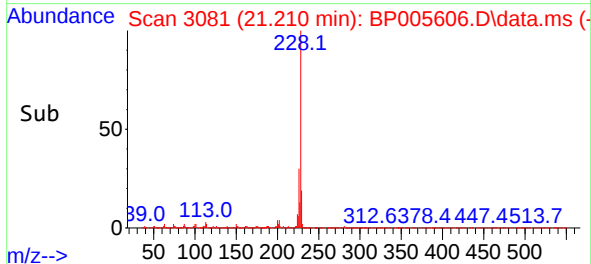
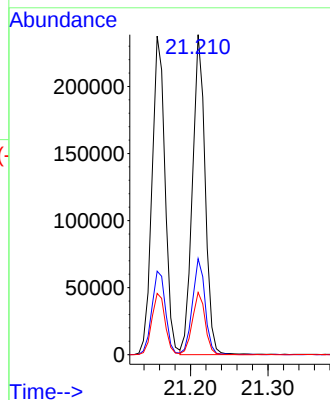
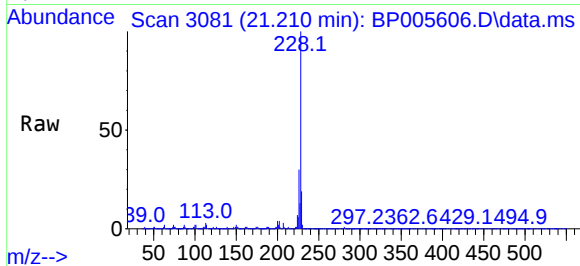
Tgt Ion:	228	Resp:	270714
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.8	37.2
229	19.5	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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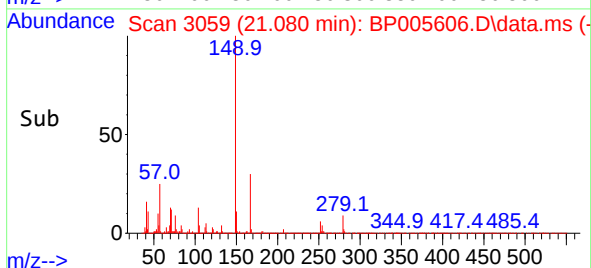
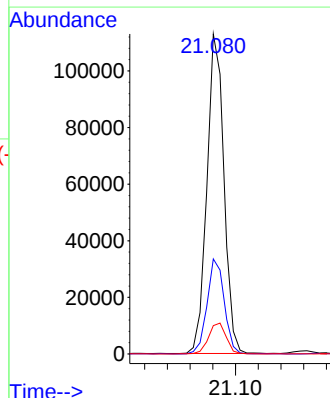
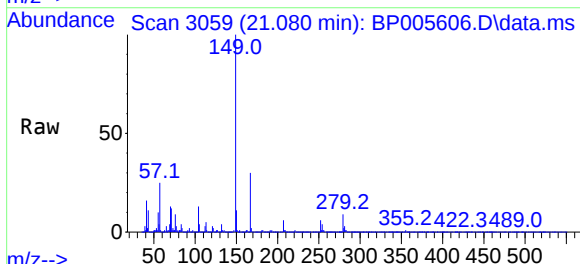
mohammad

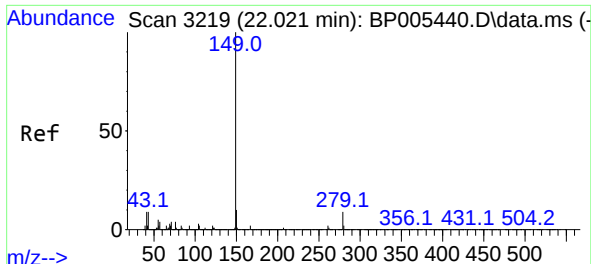
5/20/2021 11:35:31 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.06 ng
RT: 21.080 min Scan# 3059
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

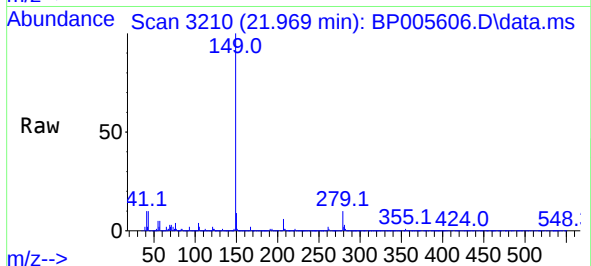
Tgt Ion:	149	Resp:	117274
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.8	35.8
279	8.8	5.7	8.5#





#85
Di-n-octyl phthalate
Concen: 37.44 ng
RT: 21.969 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

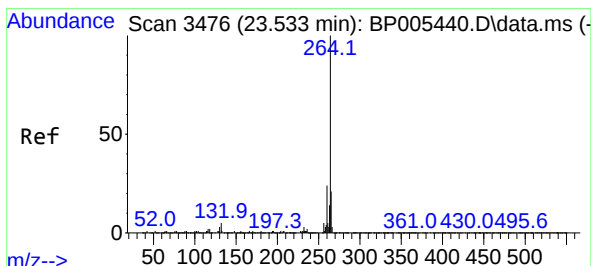
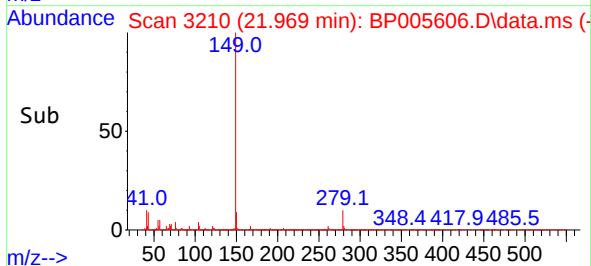
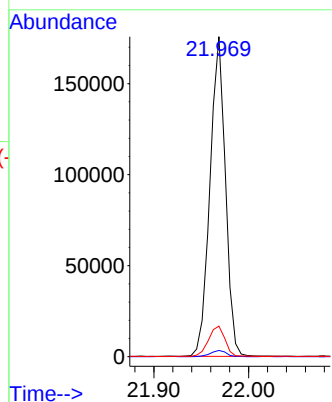


Tgt Ion:149 Resp: 199014
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 10.4 5.1 7.7#

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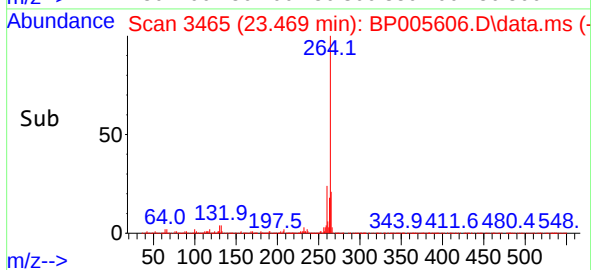
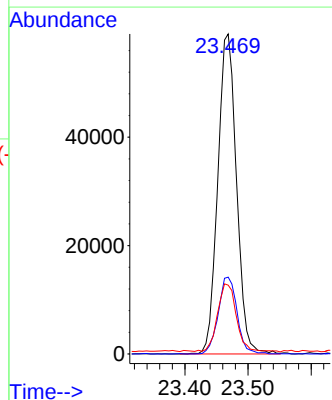
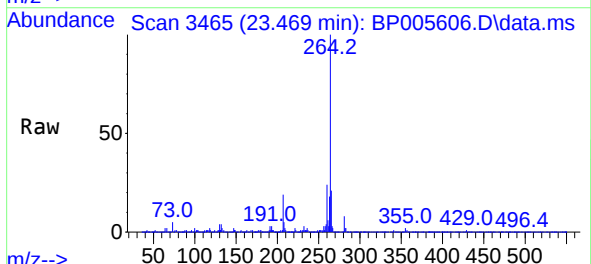
mohammad

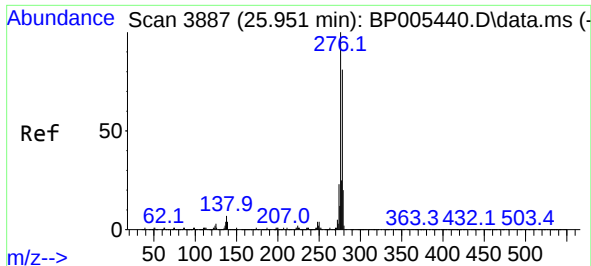
5/20/2021 11:35:31 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.469 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:264 Resp: 121718
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 21.5 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.69 ng
RT: 25.857 min Scan# 3871
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

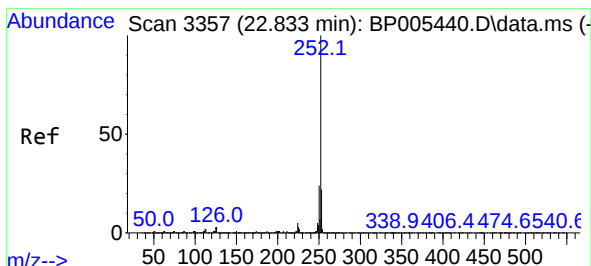
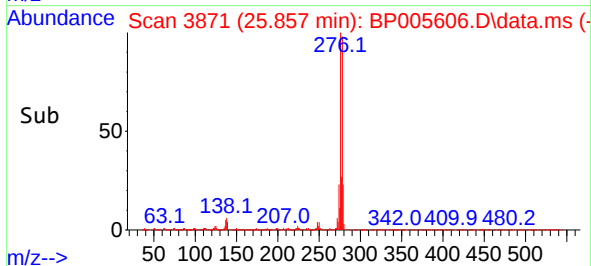
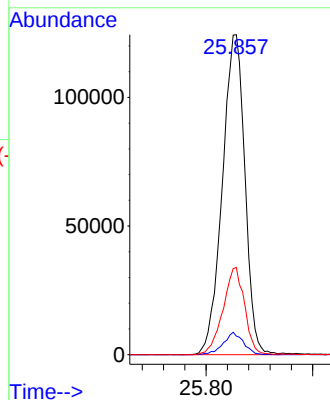
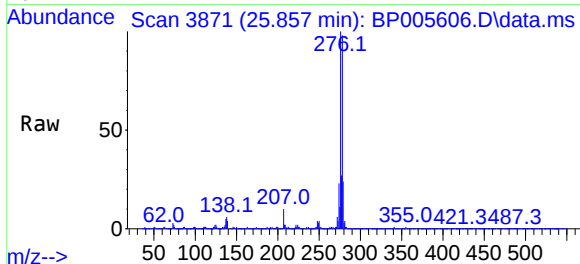
Tgt Ion: 276 Resp: 365438
Ion Ratio Lower Upper
276 100
138 6.2 8.4 12.6#
277 26.0 20.6 31.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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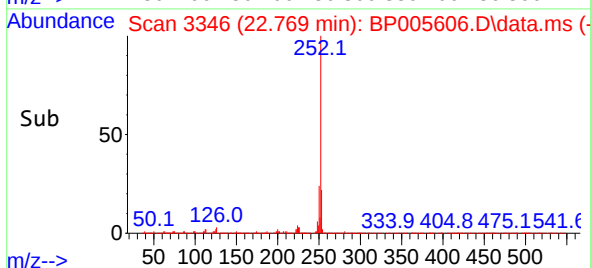
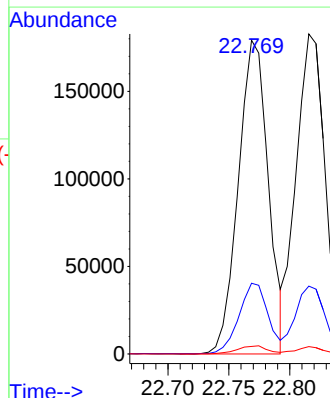
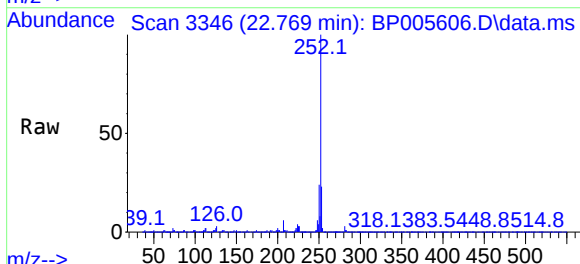
mohammad

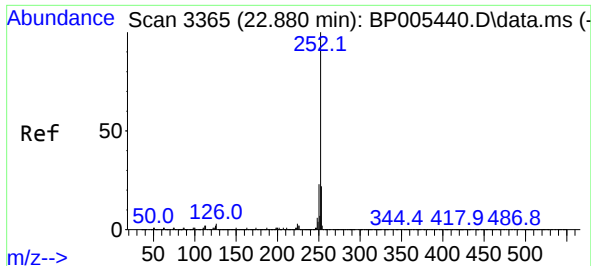
5/20/2021 11:35:31 AM



#88
Benzo(b)fluoranthene
Concen: 37.76 ng
RT: 22.769 min Scan# 3346
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion: 252 Resp: 306274
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 2.4 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 38.17 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

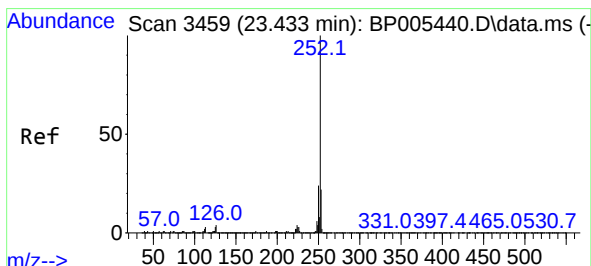
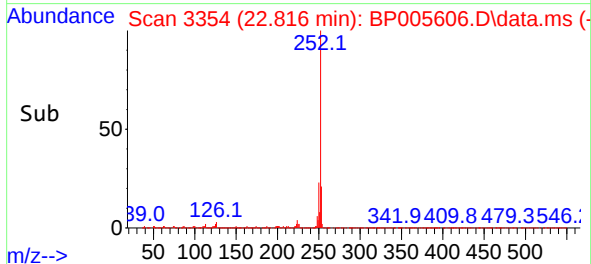
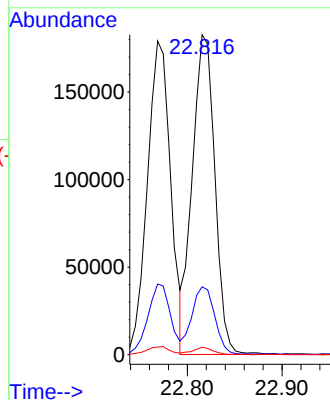
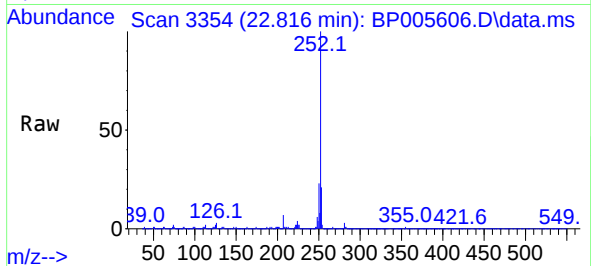
Tgt Ion:252 Resp: 302724
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 2.3 3.8 5.6#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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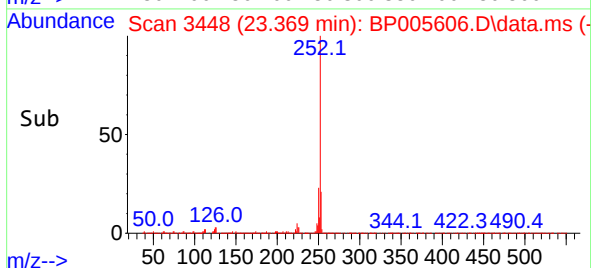
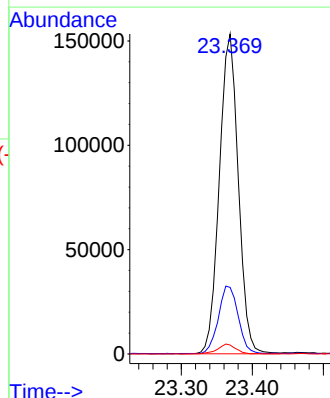
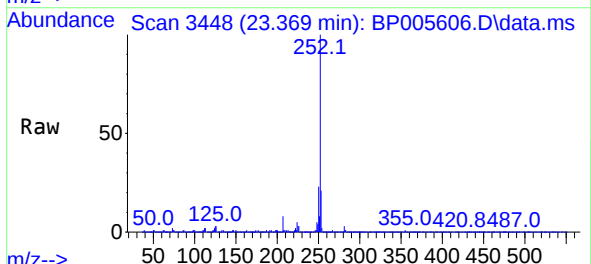
mohammad

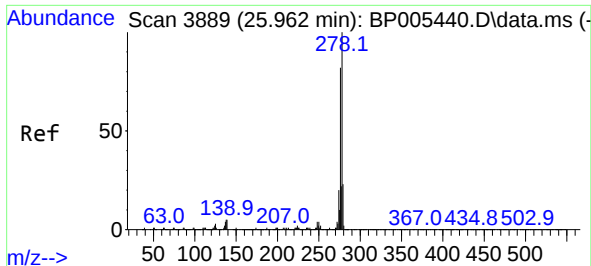
5/20/2021 11:35:31 AM



#90
Benzo(a)pyrene
Concen: 38.06 ng
RT: 23.369 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion:252 Resp: 282952
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 2.8 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 35.63 ng
RT: 25.857 min Scan# 3871
Delta R.T. -0.012 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

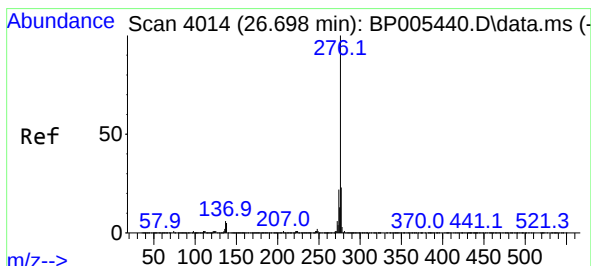
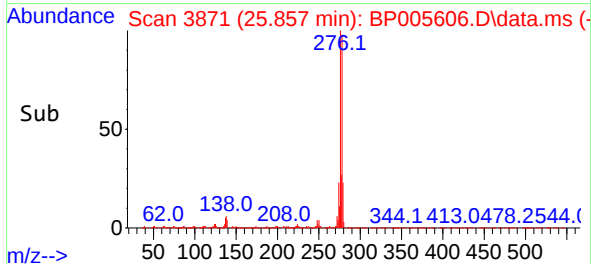
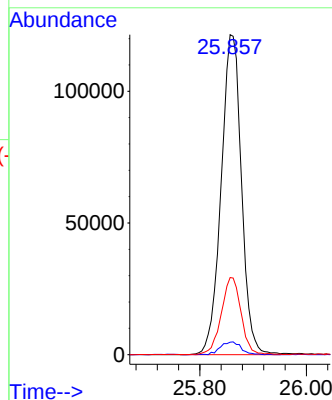
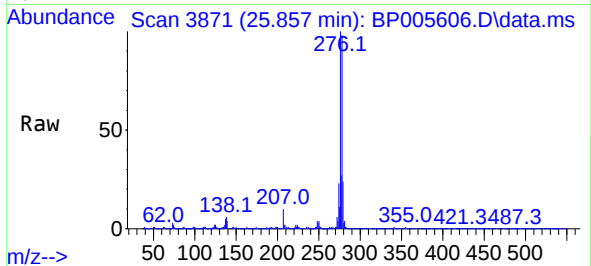
Tgt Ion: 278 Resp: 321903
Ion Ratio Lower Upper
278 100
139 3.9 5.0 7.6#
279 24.1 18.6 28.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

5/20/2021 11:35:31 AM



#92
Benzo(g,h,i)perylene
Concen: 36.96 ng
RT: 26.586 min Scan# 3995
Delta R.T. -0.006 min
Lab File: BP005606.D
Acq: 19 May 2021 11:07

Tgt Ion: 276 Resp: 308977
Ion Ratio Lower Upper
276 100
277 23.2 19.8 29.8
138 4.8 7.7 11.5#

