

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
 Data File : BP005434.D
 Acq On : 30 Apr 2021 15:12
 Operator : CG/JU
 Sample : M2229-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6MSD

Manual Integrations
 APPROVED

mohammad

Quant Time: Apr 30 15:44:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

5/3/2021 10:50:53 AM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	29574	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	106654	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	76183	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	184831	20.00	ng	# 0.00
76) Chrysene-d12	21.168	240	270447	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	280683	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	166688	98.61	ng	0.00
7) Phenol-d6	6.816	99	213910	90.42	ng	0.00
23) Nitrobenzene-d5	8.787	82	172159	57.21	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	133423	84.43	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	327736	51.36	ng	0.00
79) Terphenyl-d14	19.639	244	982486	65.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	36667	39.07	ng	93
3) Pyridine	3.557	79	90383	42.87	ng	# 82
4) n-Nitrosodimethylamine	3.469	42	42555	47.66	ng	# 32
6) Aniline	6.963	93	70033	26.66	ng	# 81
8) 2-Chlorophenol	7.193	128	88420	50.38	ng	87
9) Benzaldehyde	6.775	77	89490	72.72	ng	# 71
10) Phenol	6.846	94	127129	53.90	ng	# 66
11) bis(2-Chloroethyl)ether	7.057	93	81082	49.92	ng	99
12) 1,3-Dichlorobenzene	7.510	146	100557	47.55	ng	# 86
13) 1,4-Dichlorobenzene	7.657	146	102586	47.76	ng	98
14) 1,2-Dichlorobenzene	7.969	146	98783	47.64	ng	97
15) Benzyl Alcohol	7.875	79	113733	52.42	ng	# 77
16) 2,2'-oxybis(1-Chloropr...	8.145	45	37499	53.03	ng	# 59
17) 2-Methylphenol	8.087	107	77250	51.17	ng	# 81
18) Hexachloroethane	8.687	117	42251	47.79	ng	94
19) n-Nitroso-di-n-propyla...	8.440	70	85321	45.70	ng	# 83
20) 3+4-Methylphenols	8.416	107	105255	50.96	ng	90
22) Acetophenone	8.451	105	150905	47.01	ng	# 97
24) Nitrobenzene	8.828	77	134676	43.80	ng	91
25) Isophorone	9.351	82	205143	41.95	ng	# 93
26) 2-Nitrophenol	9.534	139	49162	48.27	ng	# 78
27) 2,4-Dimethylphenol	9.604	122	80958	52.93	ng	# 80
28) bis(2-Chloroethoxy)met...	9.834	93	102269	48.35	ng	98
29) 2,4-Dichlorophenol	10.075	162	97445	46.84	ng	99
30) 1,2,4-Trichlorobenzene	10.275	180	115129	43.64	ng	98
31) Naphthalene	10.457	128	262165	46.05	ng	98
32) Benzoic acid	9.798	122	57548	51.37	ng	# 68
33) 4-Chloroaniline	10.592	127	34240	14.99	ng	# 91
34) Hexachlorobutadiene	10.739	225	94099	41.02	ng	98
35) Caprolactam	11.392	113	26489m	45.43	ng	
36) 4-Chloro-3-methylphenol	11.734	107	102797	46.07	ng	91
37) 2-Methylnaphthalene	12.086	142	197698	44.70	ng	97
38) 1-Methylnaphthalene	12.310	142	181979	43.75	ng	96
40) 1,2,4,5-Tetrachloroben...	12.463	216	154304	46.41	ng	97
41) Hexachlorocyclopentadiene	12.428	237	91674	65.40	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	95172	46.86	ng	96

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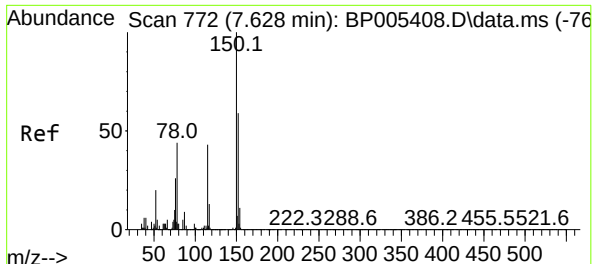
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	103891	47.86	ng	94
46) 1,1'-Biphenyl	13.116	154	269072	47.08	ng	99
47) 2-Chloronaphthalene	13.157	162	218093	46.65	ng	99
48) 2-Nitroaniline	13.380	65	78424	51.01	ng	91
49) Acenaphthylene	14.010	152	323904	46.83	ng	99
50) Dimethylphthalate	13.757	163	289070	46.79	ng	99
51) 2,6-Dinitrotoluene	13.880	165	60516	44.21	ng	96
52) Acenaphthene	14.357	154	195759	45.44	ng	94
53) 3-Nitroaniline	14.216	138	36105	32.89	ng	86
54) 2,4-Dinitrophenol	14.433	184	67385	76.74	ng	# 76
55) Dibenzofuran	14.692	168	348243	44.97	ng	95
56) 4-Nitrophenol	14.551	139	86960	103.61	ng	# 79
57) 2,4-Dinitrotoluene	14.680	165	88301	44.65	ng	96
58) Fluorene	15.351	166	298586	46.56	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.933	232	98206	45.71	ng	# 93
60) Diethylphthalate	15.133	149	281953	46.47	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	179186	44.57	ng	98
62) 4-Nitroaniline	15.392	138	45033	44.23	ng	# 86
63) Azobenzene	15.639	77	327851	44.27	ng	95
65) 4,6-Dinitro-2-methylph...	15.451	198	47290	33.90	ng	94
66) n-Nitrosodiphenylamine	15.569	169	243427	45.51	ng	# 92
67) 4-Bromophenyl-phenylether	16.245	248	118774	45.86	ng	97
68) Hexachlorobenzene	16.357	284	135435	45.45	ng	# 90
69) Atrazine	16.533	200	109042	45.08	ng	99
70) Pentachlorophenol	16.716	266	175063	108.92	ng	96
71) Phenanthrene	17.098	178	514486	51.24	ng	99
72) Anthracene	17.192	178	497517	49.34	ng	99
73) Carbazole	17.474	167	415364	46.42	ng	99
74) Di-n-butylphthalate	18.027	149	505460	51.59	ng	# 96
75) Fluoranthene	19.086	202	742681	53.68	ng	99
77) Benzidine	19.274	184	300488	64.97	ng	99
78) Pyrene	19.439	202	762648	49.37	ng	99
80) Butylbenzylphthalate	20.315	149	277332	55.98	ng	# 85
81) Benzo(a)anthracene	21.151	228	868735	49.52	ng	99
82) 3,3'-Dichlorobenzidine	21.086	252	273214	45.32	ng	98
83) Chrysene	21.204	228	852404	49.85	ng	99
84) Bis(2-ethylhexyl)phtha...	21.074	149	676842	87.91	ng	97
85) Di-n-octyl phthalate	21.951	149	689849	52.77	ng	98
87) Indeno(1,2,3-cd)pyrene	25.727	276	1057377	46.82	ng	99
88) Benzo(b)fluoranthene	22.739	252	888762	47.55	ng	98
89) Benzo(k)fluoranthene	22.780	252	868044	48.61	ng	100
90) Benzo(a)pyrene	23.321	252	845474	49.62	ng	99
91) Dibenzo(a,h)anthracene	25.739	278	898858	45.72	ng	100
92) Benzo(g,h,i)perylene	26.433	276	832808	45.62	ng	# 97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005434.D
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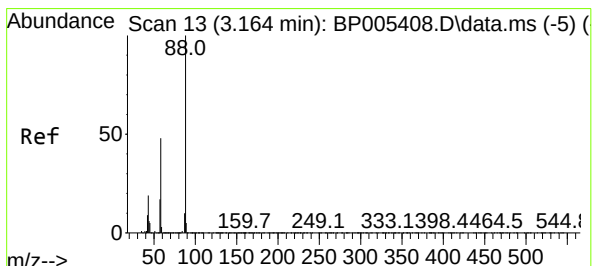
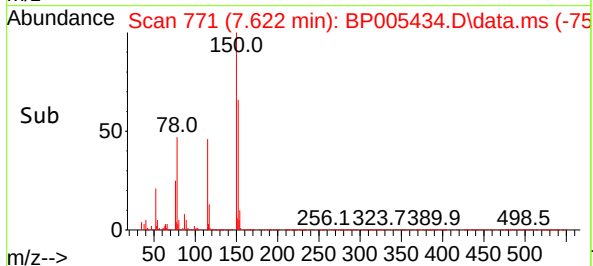
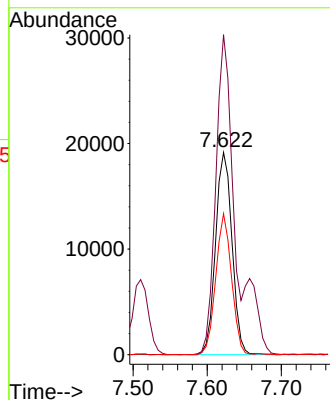
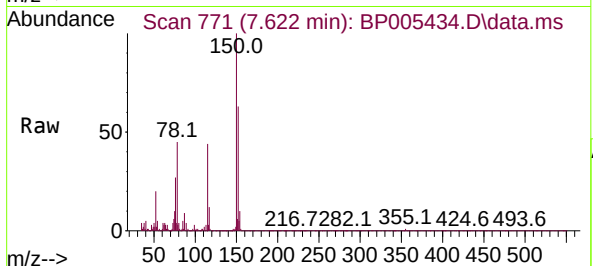
Tgt Ion:152 Resp: 29574
Ion Ratio Lower Upper
152 100
150 158.2 119.8 179.8
115 69.7 49.0 73.4

Instrument :
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ClientSampleId :
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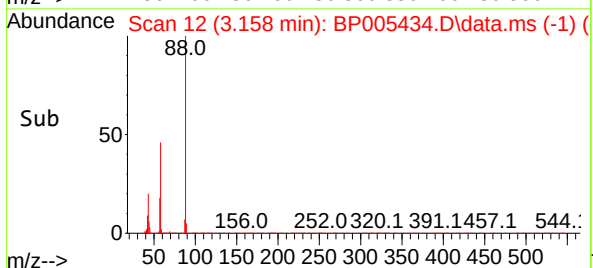
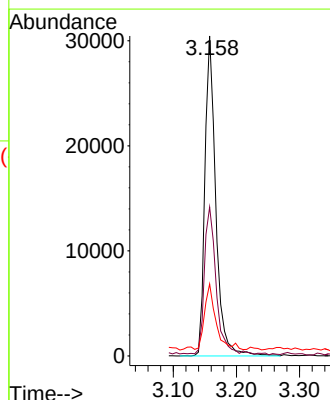
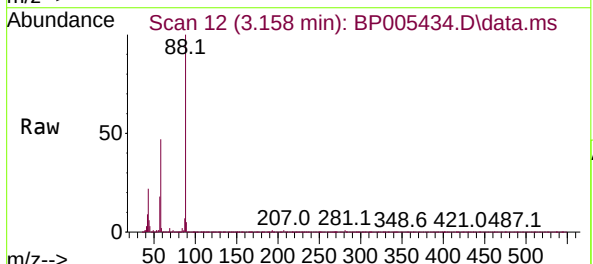
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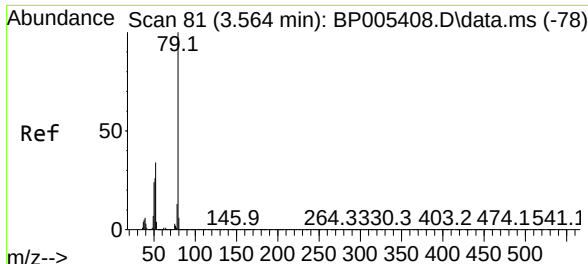
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#2
1,4-Dioxane
Concen: 39.07 ng
RT: 3.158 min Scan# 12
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion: 88 Resp: 36667
Ion Ratio Lower Upper
88 100
58 48.1 42.5 63.7
43 21.3 19.8 29.8





#3
Pyridine
Concen: 42.87 ng
RT: 3.557 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

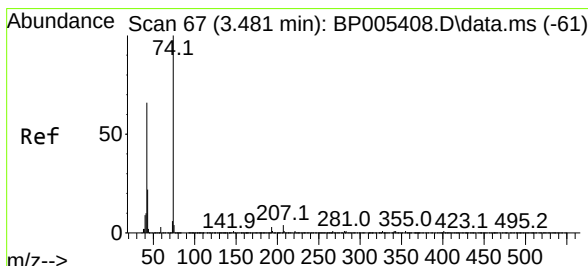
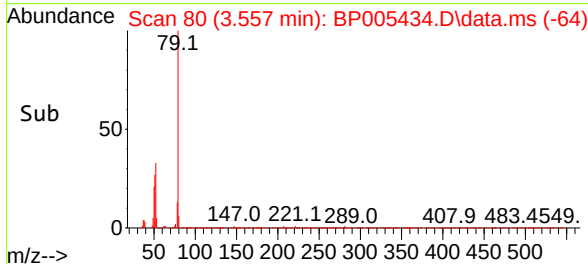
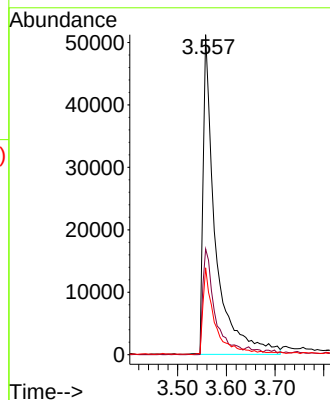
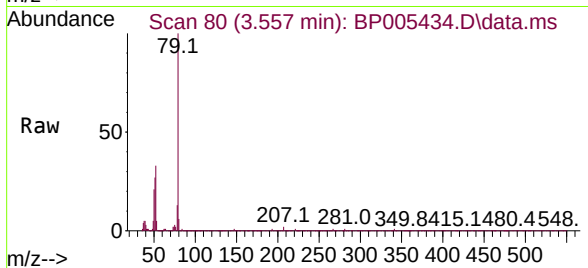
Tgt Ion	Ratio	Lower	Upper
79	100		
52	33.1	40.3	60.5#
51	27.2	20.0	30.0

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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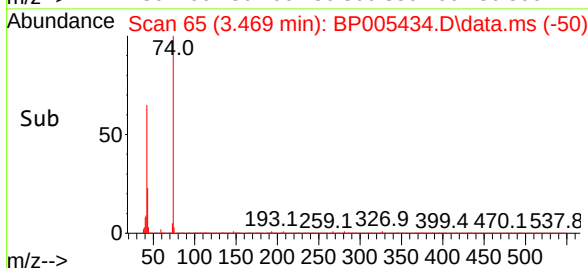
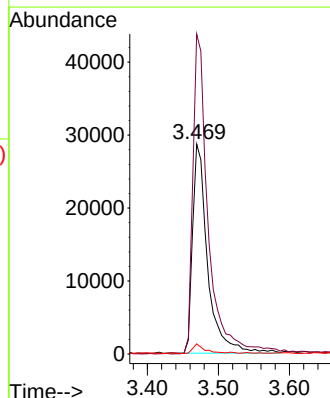
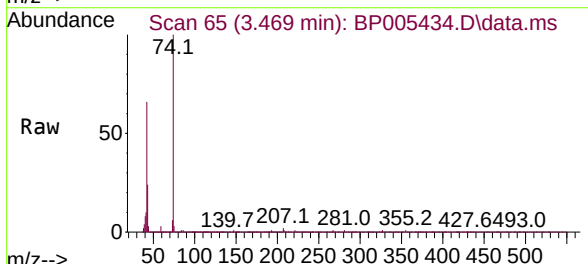
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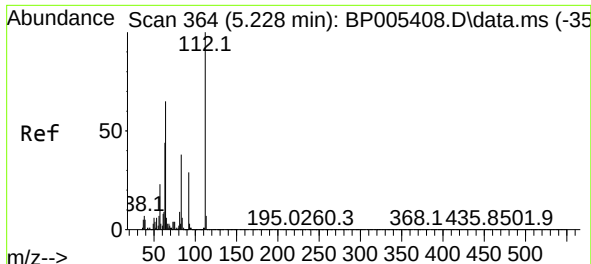
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#4
n-Nitrosodimethylamine
Concen: 47.66 ng
RT: 3.469 min Scan# 65
Delta R.T. -0.012 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.5	122.6	183.8
44	4.8	146.9	220.3#





#5
2-Fluorophenol
Concen: 98.61 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

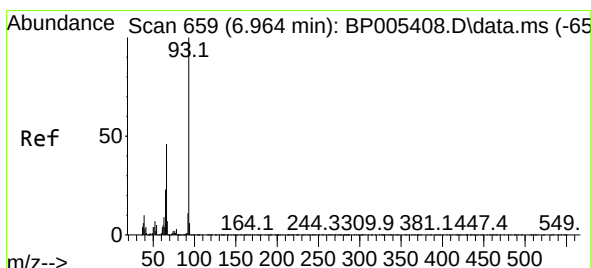
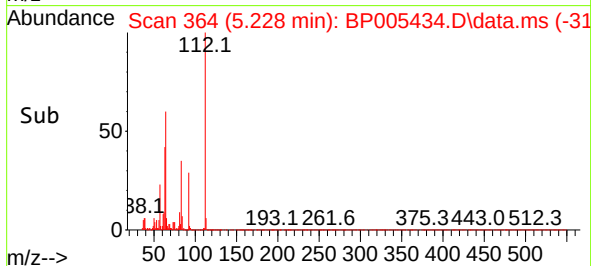
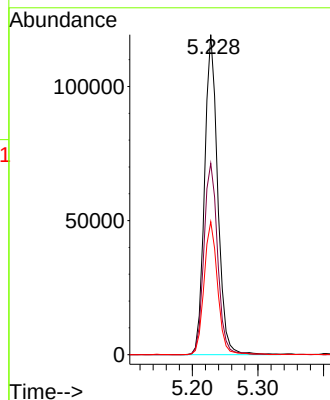
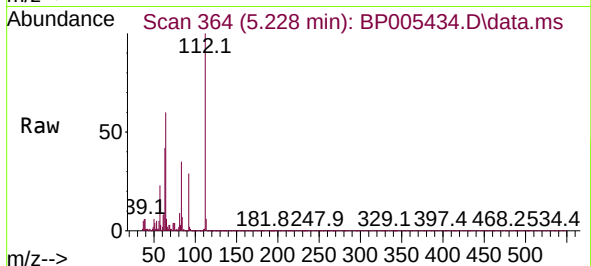
Tgt Ion: 112 Resp: 166688
Ion Ratio Lower Upper
112 100
64 59.8 33.6 50.4#
63 41.5 18.6 27.8#

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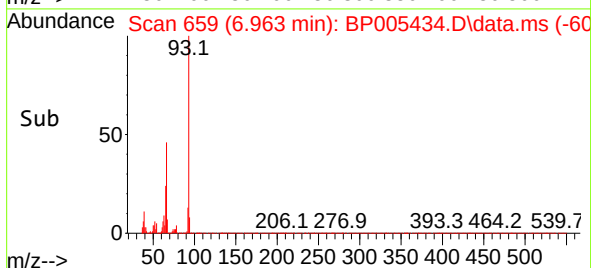
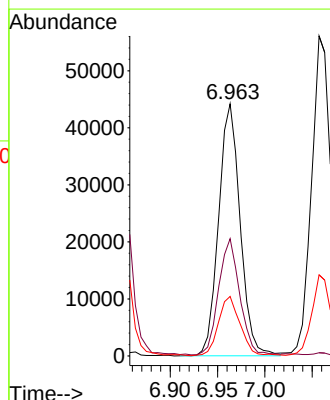
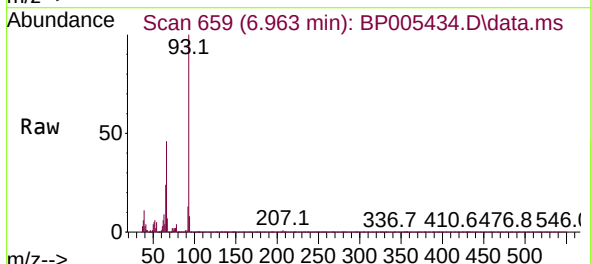
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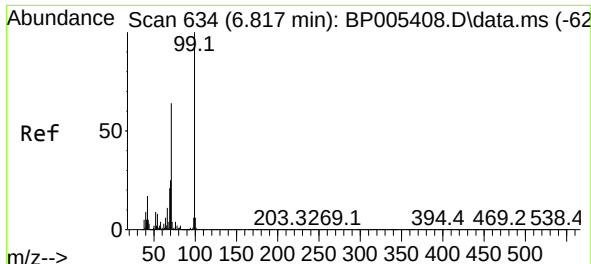
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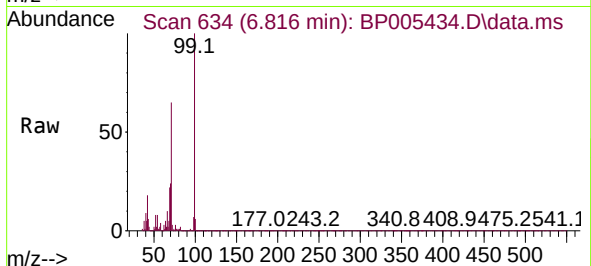
#6
Aniline
Concen: 26.66 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP005434.D
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Tgt Ion: 93 Resp: 70033
Ion Ratio Lower Upper
93 100
66 46.5 27.0 40.4#
65 23.6 14.4 21.6#

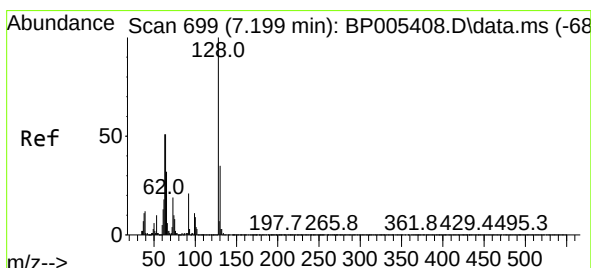
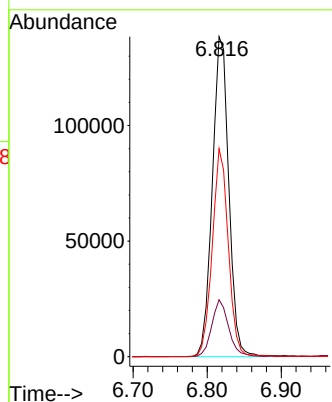
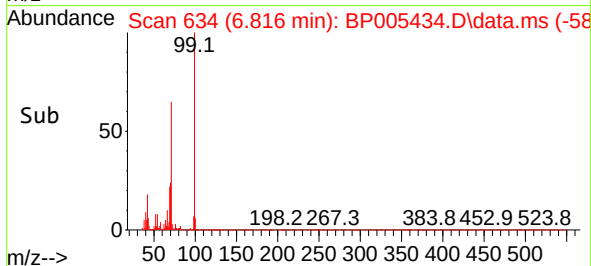




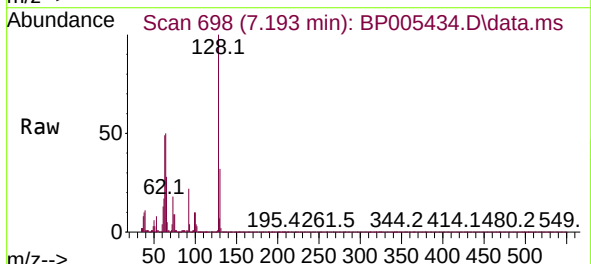
#7
Phenol-d6
Concen: 90.42 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



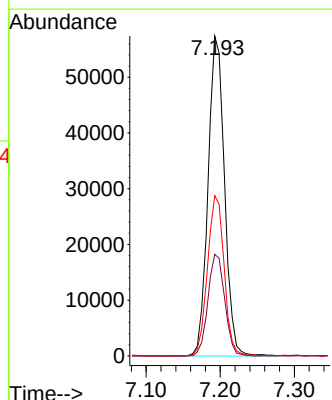
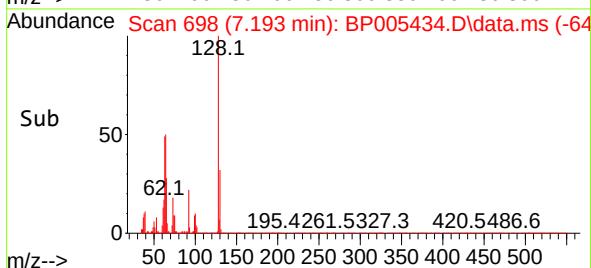
Tgt Ion: 99 Resp: 213910
Ion Ratio Lower Upper
99 100
42 17.8 12.9 19.3
71 65.0 26.7 40.1#



#8
2-Chlorophenol
Concen: 50.38 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion: 128 Resp: 88420
Ion Ratio Lower Upper
128 100
130 31.8 14.1 54.1
64 50.1 17.2 57.2

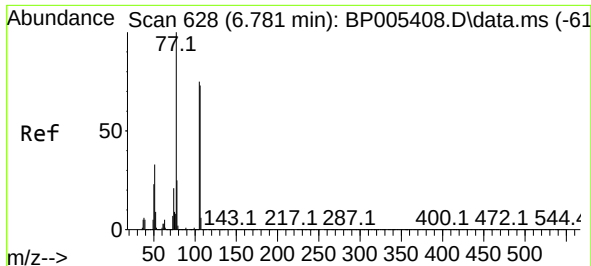


Instrument :
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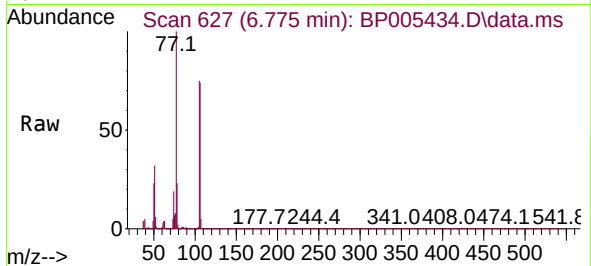
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#9
Benzaldehyde
Concen: 72.72 ng
RT: 6.775 min Scan# 627
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

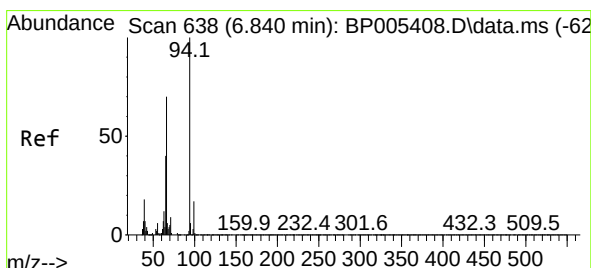
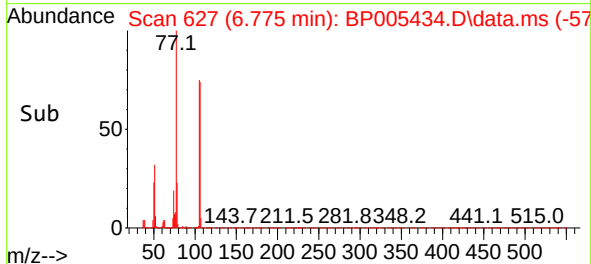
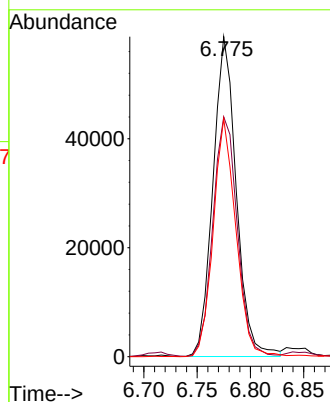


Tgt Ion: 77 Resp: 89490
Ion Ratio Lower Upper
77 100
105 75.0 89.4 129.4#
106 74.3 79.9 119.9#

Manual Integrations
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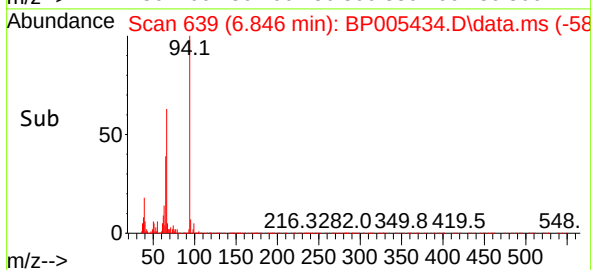
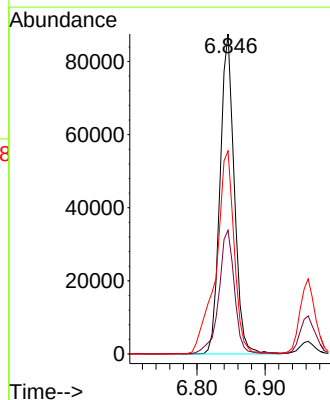
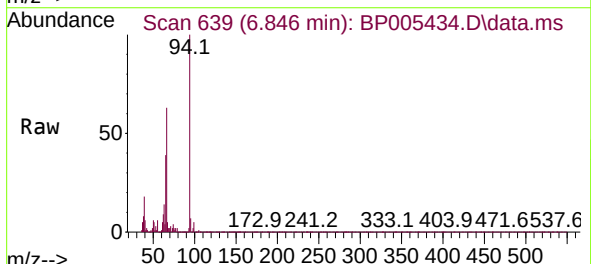
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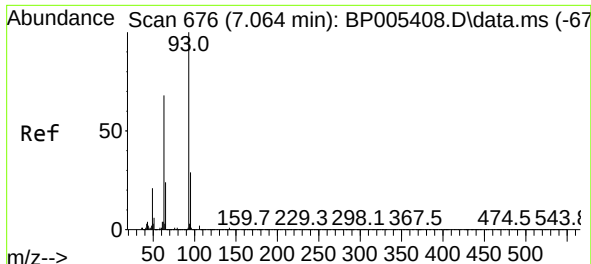
5/3/2021 10:50:53 AM



#10
Phenol
Concen: 53.90 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.005 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion: 94 Resp: 127129
Ion Ratio Lower Upper
94 100
65 38.7 8.0 48.0
66 63.5 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 49.92 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

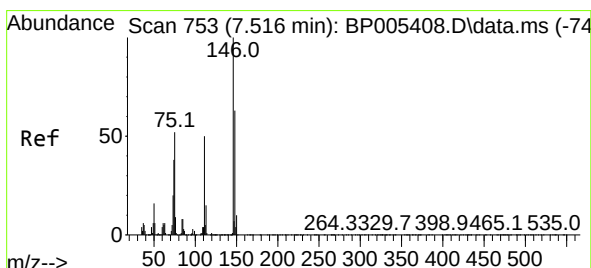
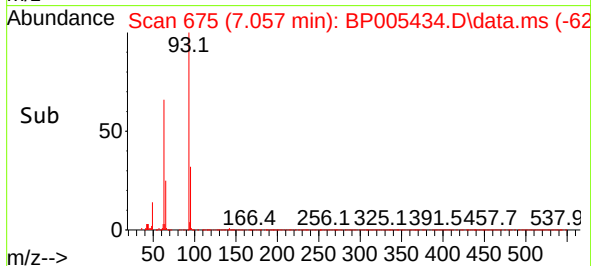
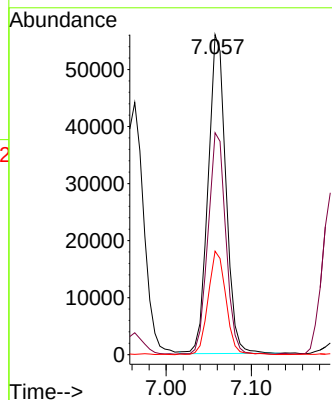
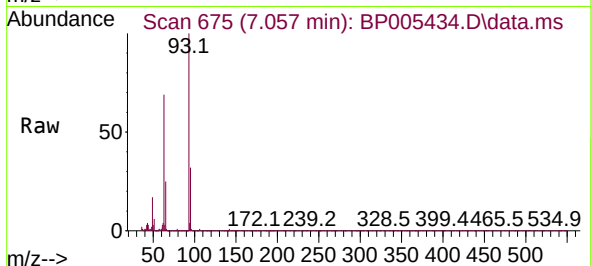
Tgt Ion: 93	Resp: 81082
Ion Ratio	Lower Upper
93 100	
63 69.3	49.6 89.6
95 32.4	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

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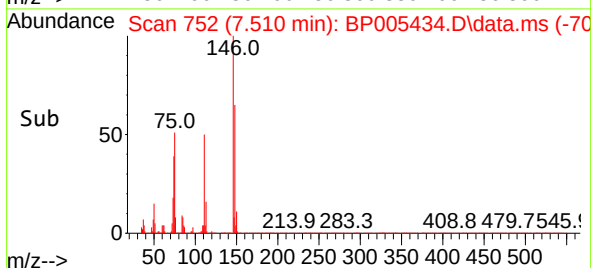
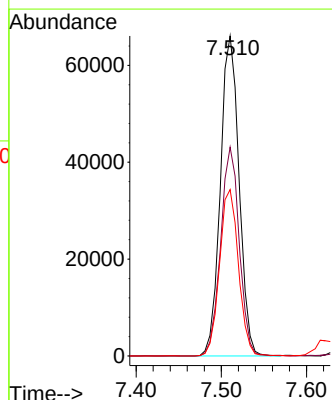
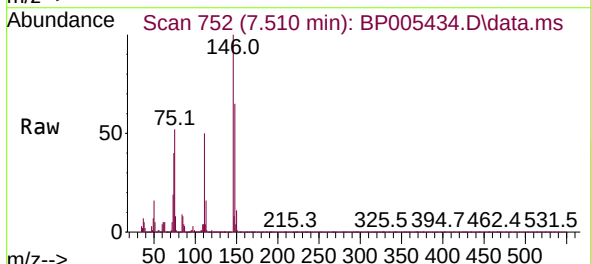
mohammad

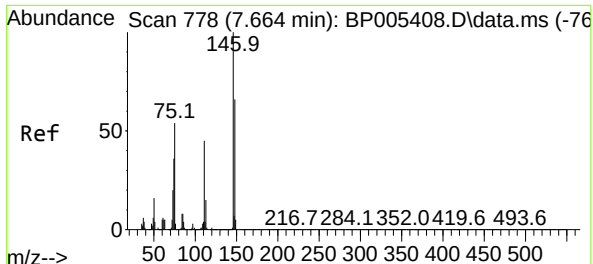
5/3/2021 10:50:53 AM



#12
1,3-Dichlorobenzene
Concen: 47.55 ng
RT: 7.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:146	Resp: 100557		
Ion Ratio	Lower	Upper	
146 100			
148 65.2	51.4	77.0	
75 52.0	23.9	35.9	#





#13
1,4-Dichlorobenzene
Concen: 47.76 ng
RT: 7.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

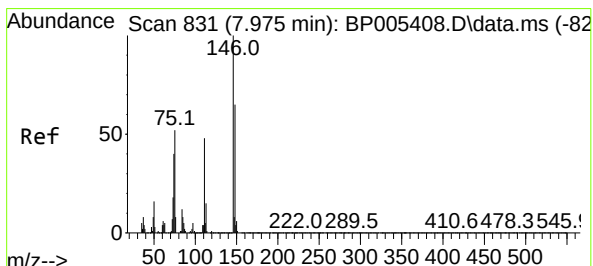
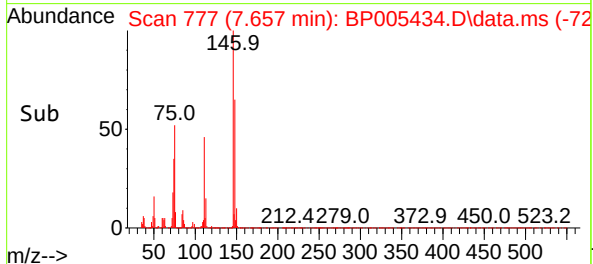
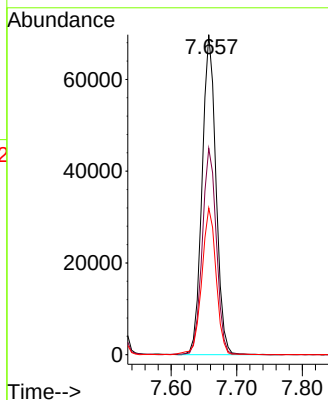
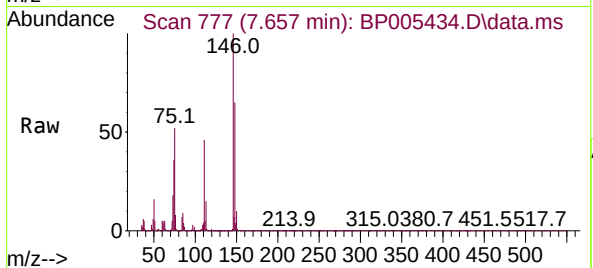
Tgt Ion:146 Resp: 102586
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
111 45.8 34.2 51.4

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
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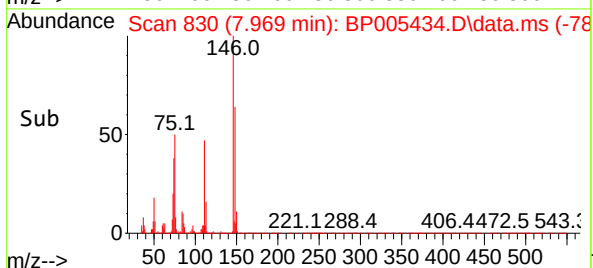
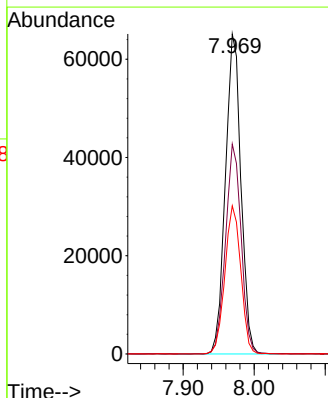
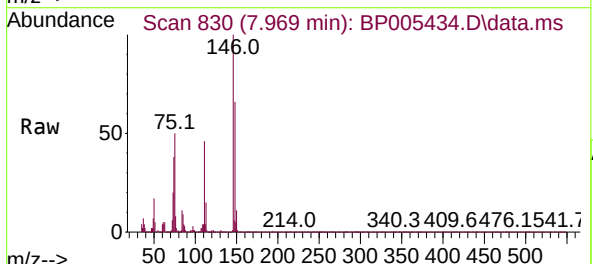
mohammad

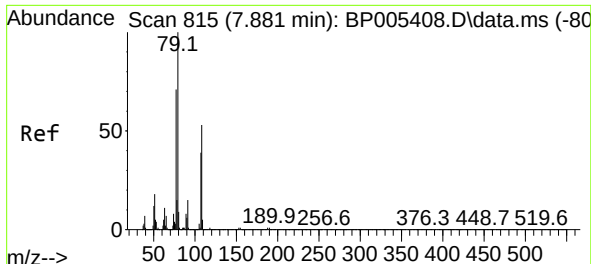
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#14
1,2-Dichlorobenzene
Concen: 47.64 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:146 Resp: 98783
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 46.3 34.0 51.0





#15
Benzyl Alcohol
Concen: 52.42 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

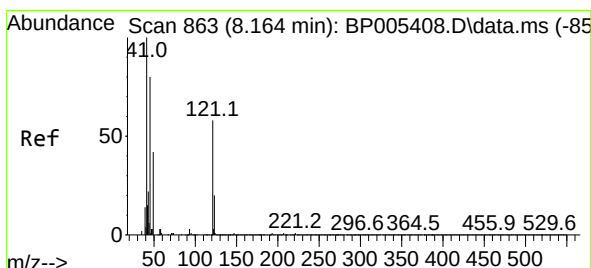
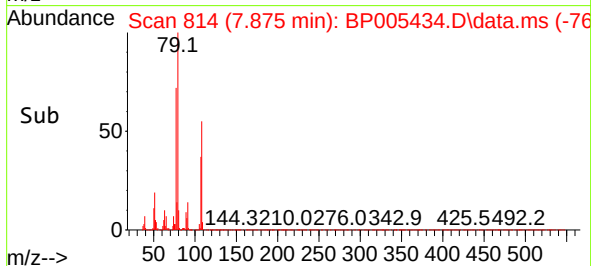
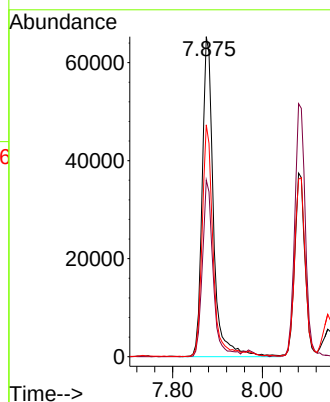
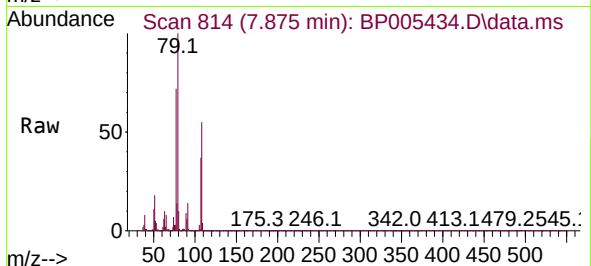
Tgt Ion: 79 Resp: 113733
Ion Ratio Lower Upper
79 100
108 55.2 64.0 96.0#
77 72.5 72.7 109.1#

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
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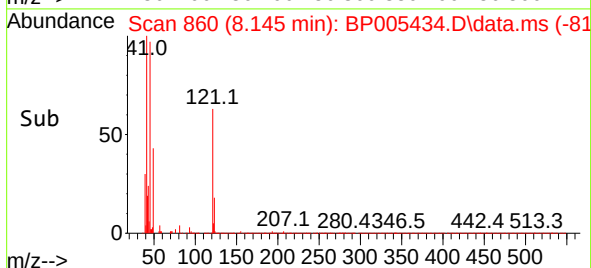
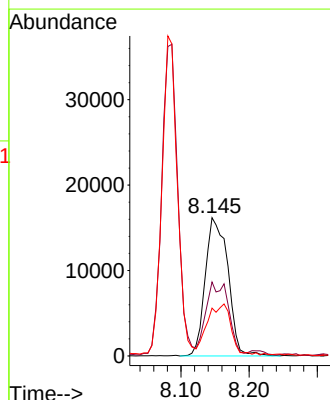
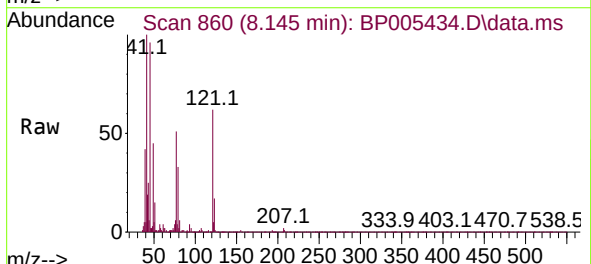
mohammad

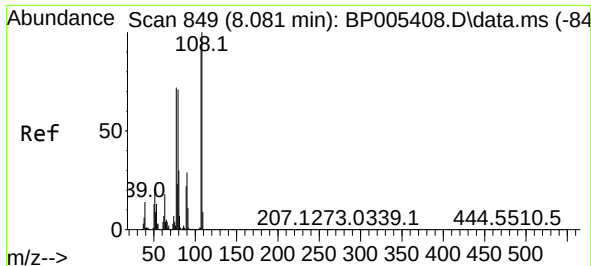
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.03 ng
RT: 8.145 min Scan# 860
Delta R.T. -0.018 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion: 45 Resp: 37499
Ion Ratio Lower Upper
45 100
77 53.4 7.0 47.0#
79 34.6 1.0 41.0





#17

2-Methylphenol

Concen: 51.17 ng

RT: 8.087 min Scan# 850

Delta R.T. 0.005 min

Lab File: BP005434.D

Acq: 30 Apr 2021 15:12

Tgt Ion:	107	Resp:	77250
Ion	Ratio	Lower	Upper
107	100		
108	102.3	85.8	128.8
77	73.6	41.4	62.0#
79	73.7	38.6	57.8#

Instrument :

BNA_P

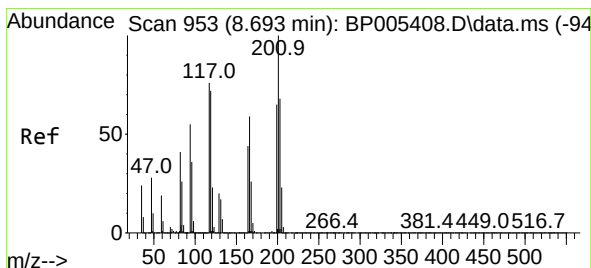
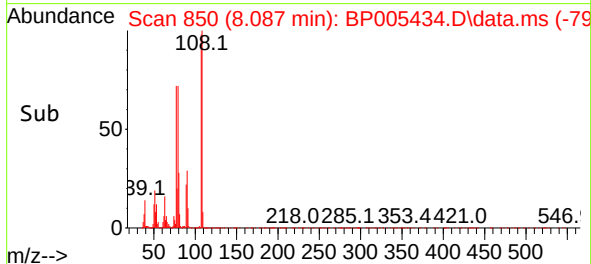
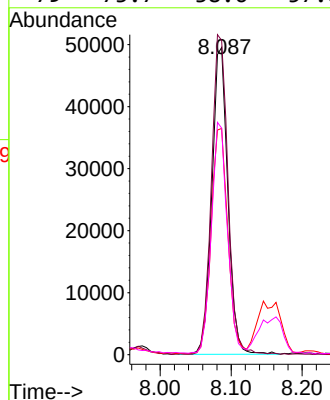
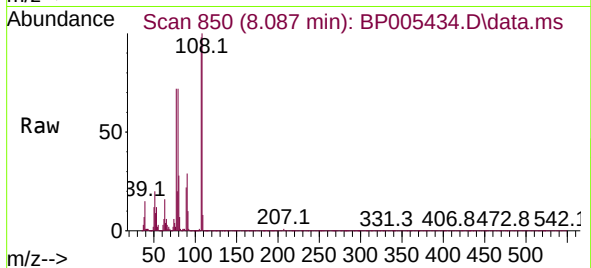
ClientSampleId :

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#18

Hexachloroethane

Concen: 47.79 ng

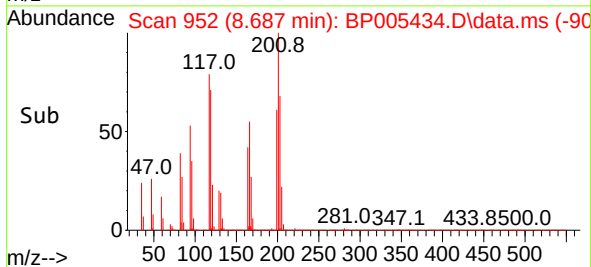
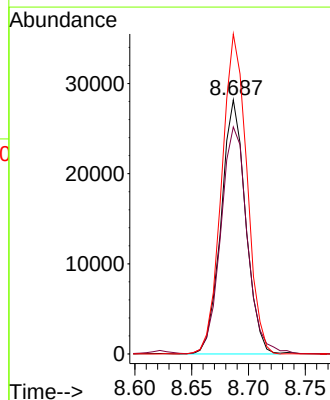
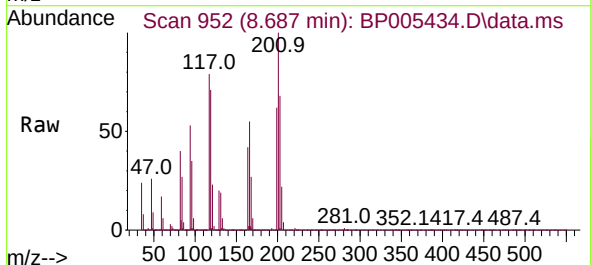
RT: 8.687 min Scan# 952

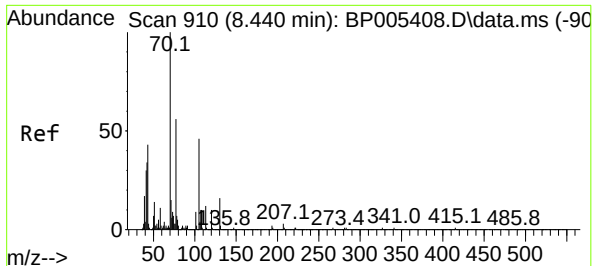
Delta R.T. -0.006 min

Lab File: BP005434.D

Acq: 30 Apr 2021 15:12

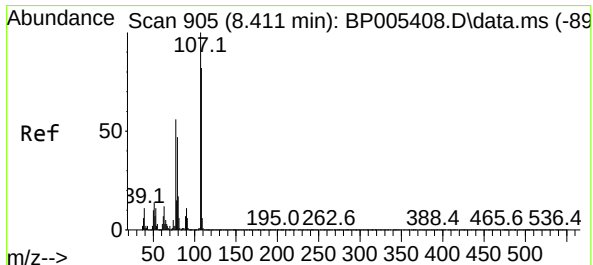
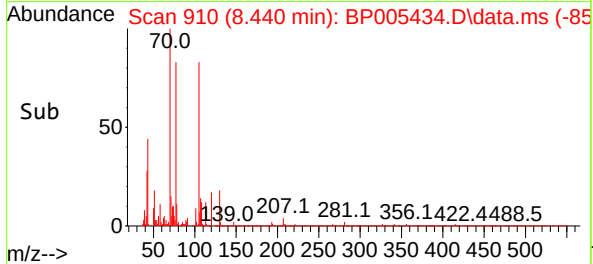
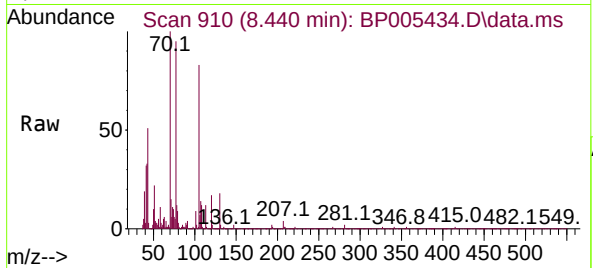
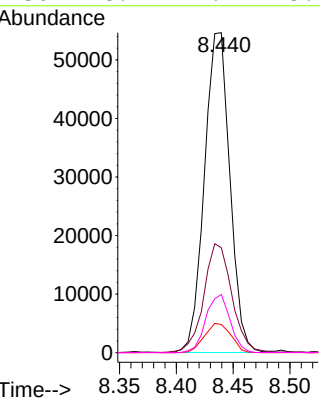
Tgt Ion:	117	Resp:	42251
Ion	Ratio	Lower	Upper
117	100		
119	89.4	80.1	120.1
201	126.0	98.8	148.2





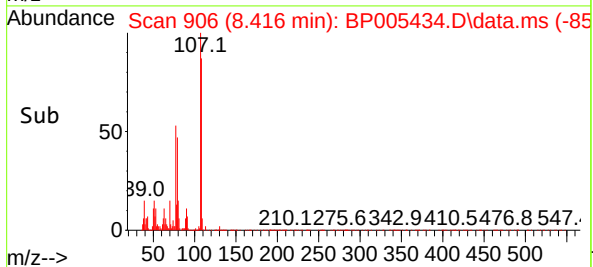
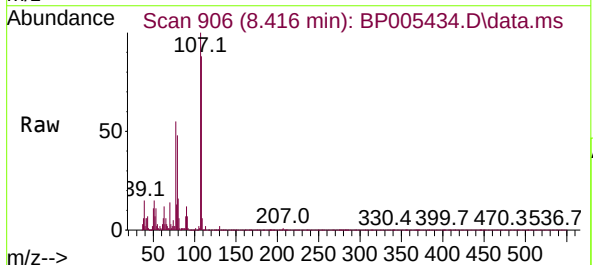
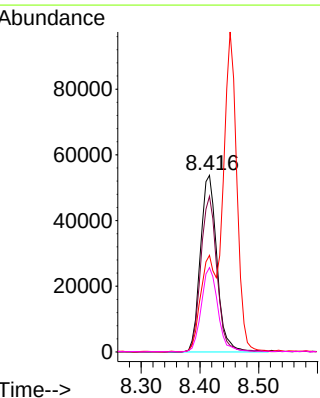
#19
n-Nitroso-di-n-propylamine
Concen: 45.70 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:	70	Resp:	85321
Ion Ratio	Lower	Upper	
70	100		
42	32.8	39.7	59.5#
101	8.8	7.4	11.0
130	18.2	17.2	25.8



#20
3+4-Methylphenols
Concen: 50.96 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.005 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:	107	Resp:	105255
Ion Ratio	Lower	Upper	
107	100		
108	88.1	69.5	109.5
77	54.7	21.5	61.5
79	47.7	16.8	56.8

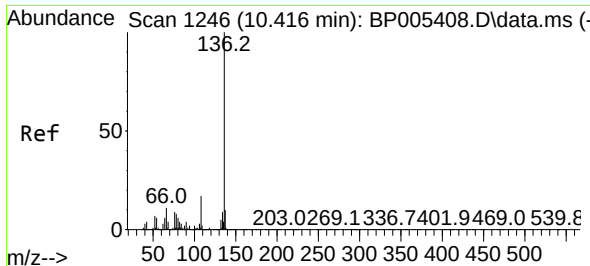


Instrument :
BNA_P
ClientSampleId :
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

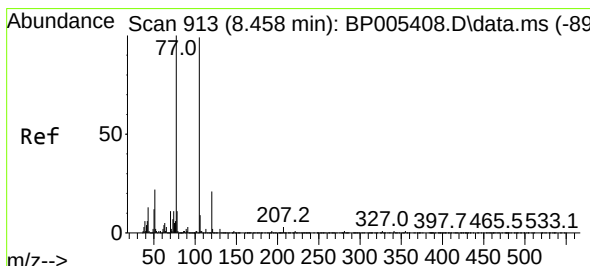
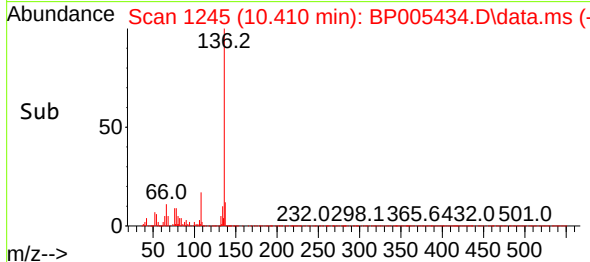
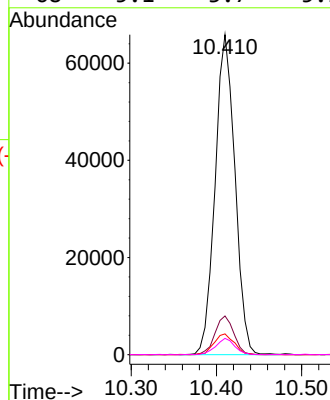
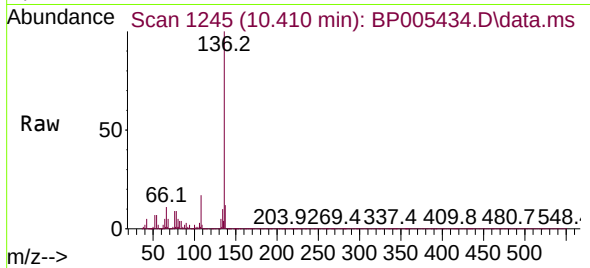
Tgt Ion:	136	Resp:	106654
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.9	13.3
54	6.5	5.0	7.4
68	5.1	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

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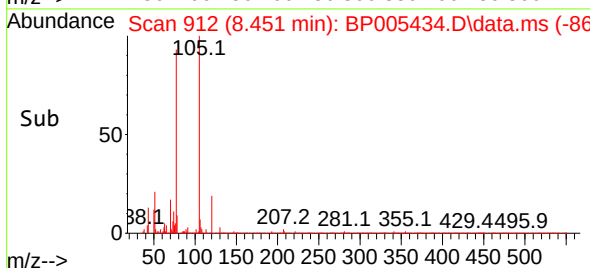
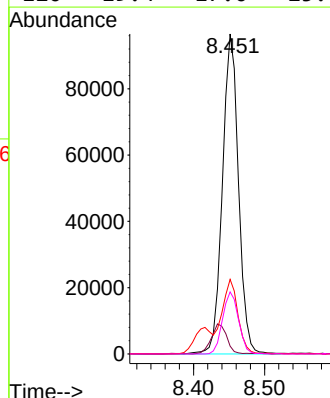
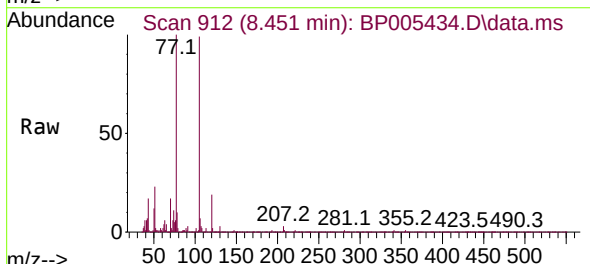
mohammad

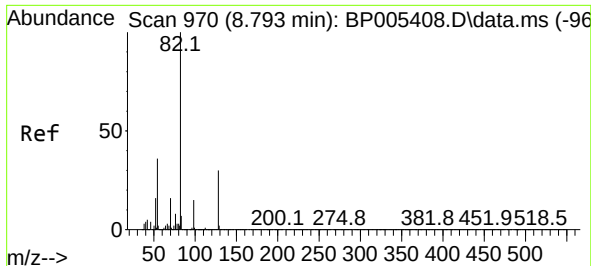
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#22
Acetophenone
Concen: 47.01 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:	105	Resp:	150905
Ion Ratio	Lower	Upper	
105	100		
71	2.4	0.9	1.3
51	23.3	18.2	27.2
120	19.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 57.21 ng

RT: 8.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BP005434.D

Acq: 30 Apr 2021 15:12

Tgt Ion: 82 Resp: 172159

Ion Ratio Lower Upper

82 100

128 30.2 30.5 45.7#

54 37.1 33.9 50.9

Instrument :

BNA_P

ClientSampleId :

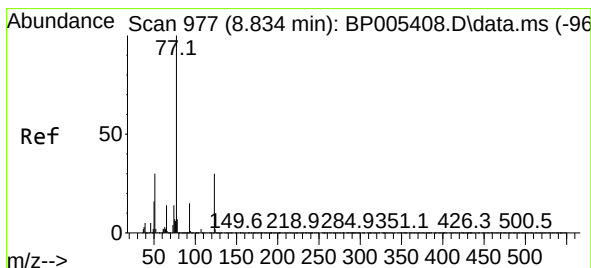
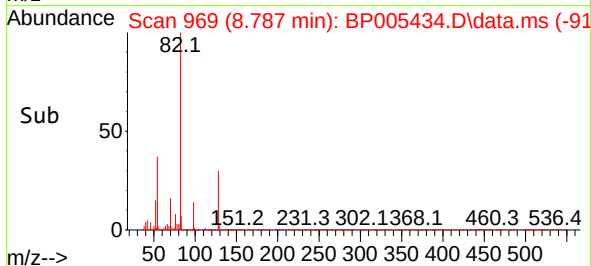
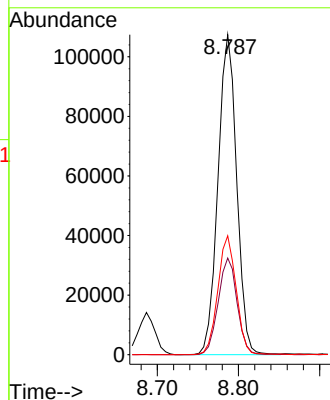
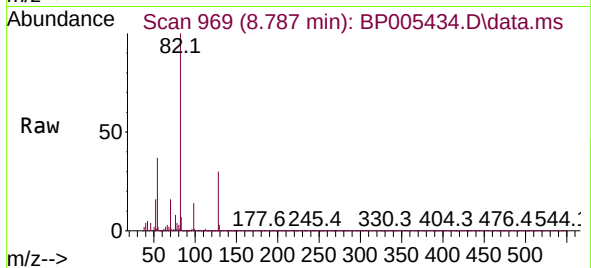
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#24

Nitrobenzene

Concen: 43.80 ng

RT: 8.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BP005434.D

Acq: 30 Apr 2021 15:12

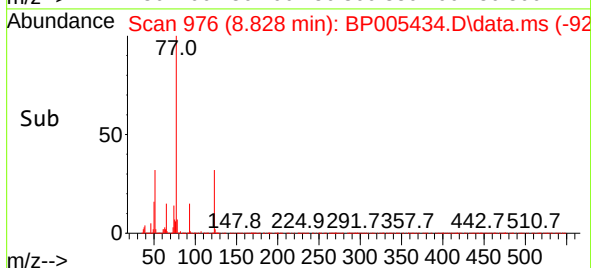
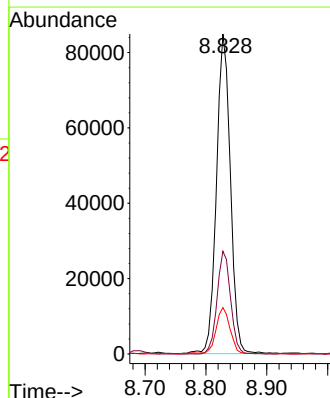
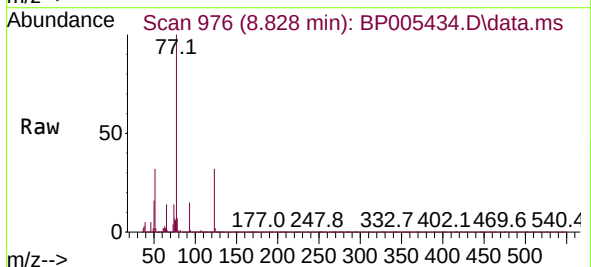
Tgt Ion: 77 Resp: 134676

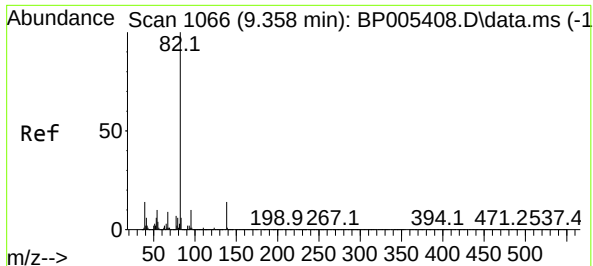
Ion Ratio Lower Upper

77 100

123 32.1 31.7 47.5

65 14.5 11.5 17.3





#25
Isophorone
Concen: 41.95 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

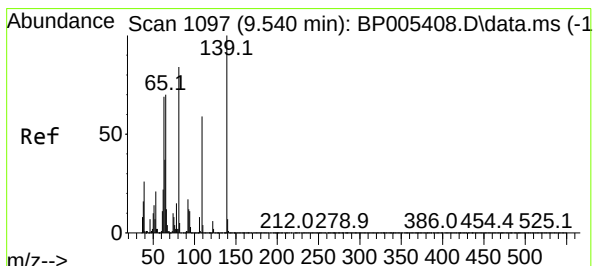
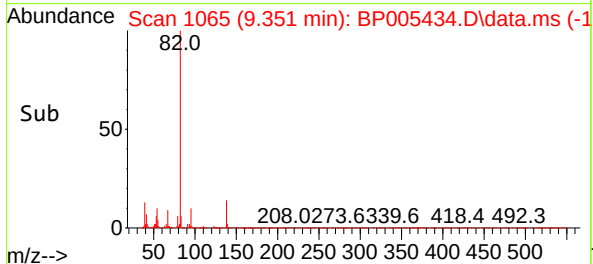
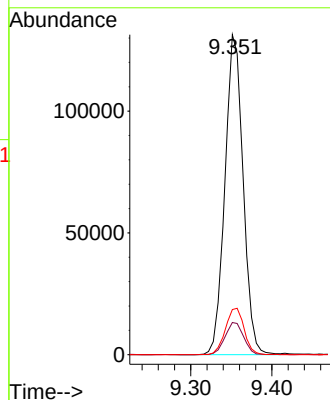
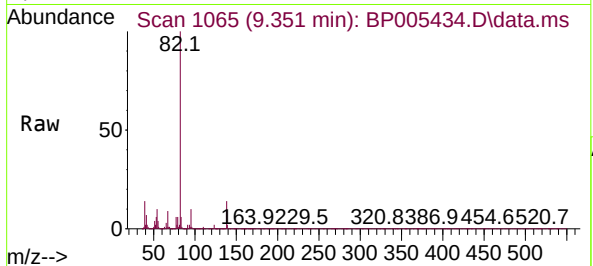
Tgt Ion: 82 Resp: 205143
Ion Ratio Lower Upper
82 100
95 10.0 7.5 11.3
138 14.1 14.6 22.0#

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
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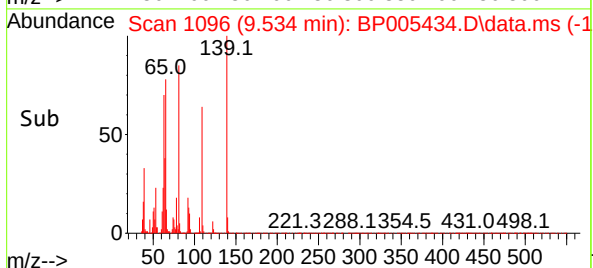
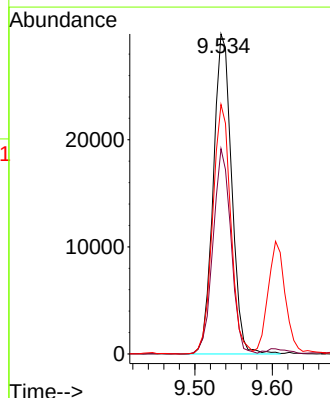
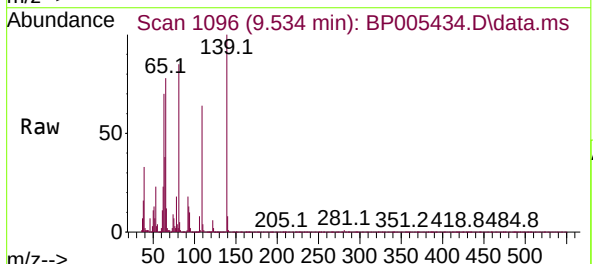
mohammad

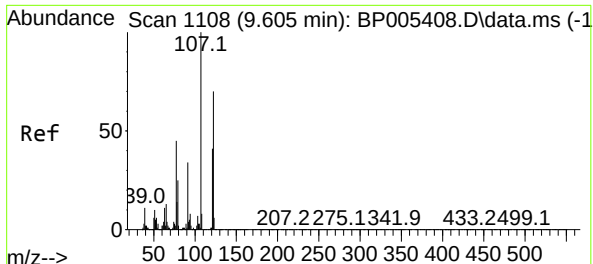
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#26
2-Nitrophenol
Concen: 48.27 ng
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion: 139 Resp: 49162
Ion Ratio Lower Upper
139 100
109 64.1 40.7 61.1#
65 78.0 47.8 71.6#





#27
2,4-Dimethylphenol
Concen: 52.93 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

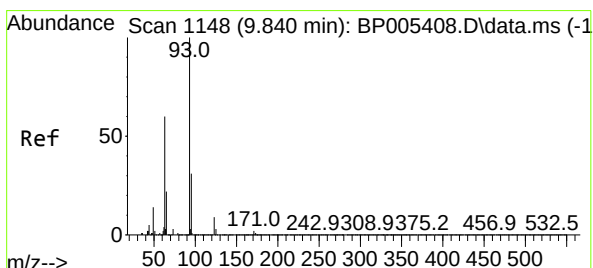
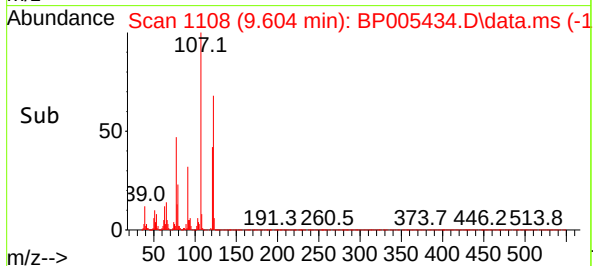
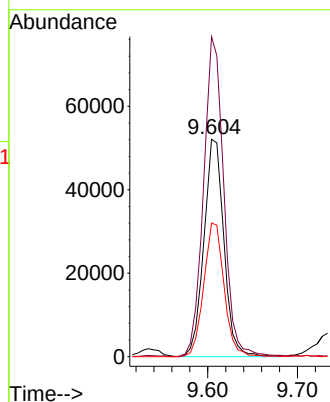
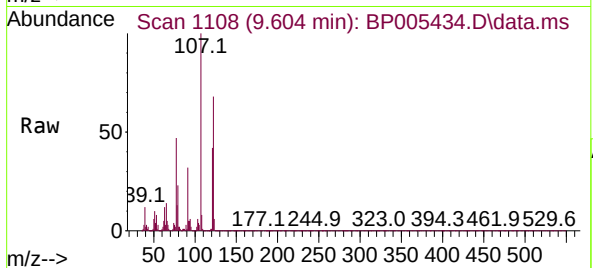
Tgt Ion	Ratio	Lower	Upper
122	100		
107	147.2	93.8	140.8#
121	61.5	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

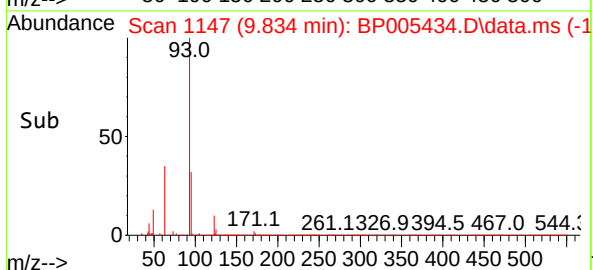
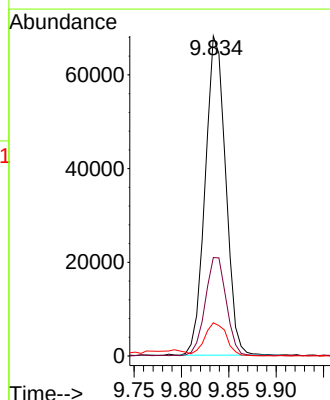
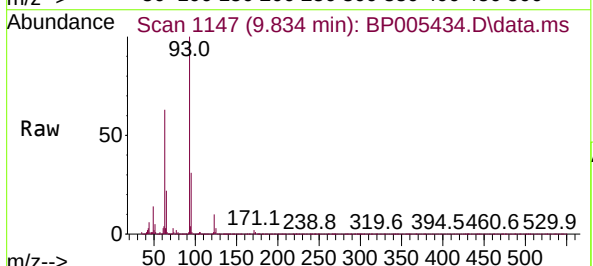
mohammad

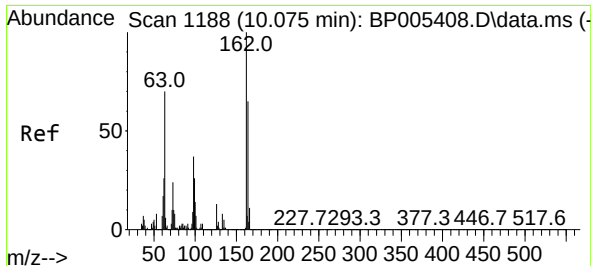
5/3/2021 10:50:53 AM



#28
bis(2-Chloroethoxy)methane
Concen: 48.35 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.9	37.3
123	10.3	9.5	14.3





#29
2,4-Dichlorophenol
Concen: 46.84 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

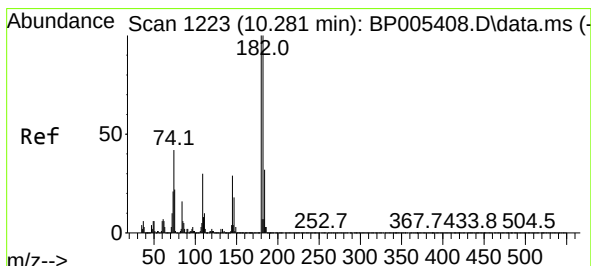
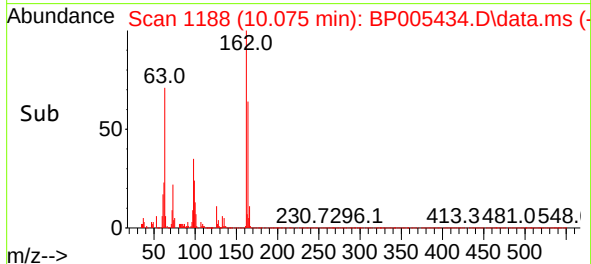
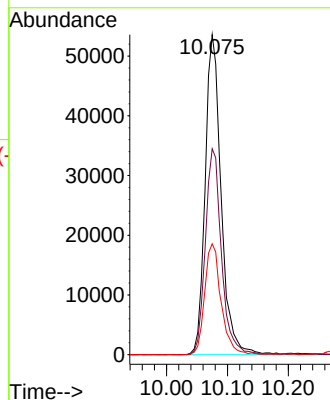
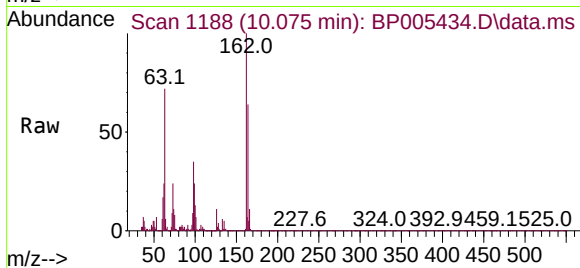
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	34.7	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

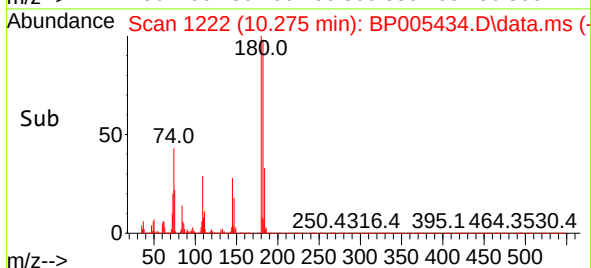
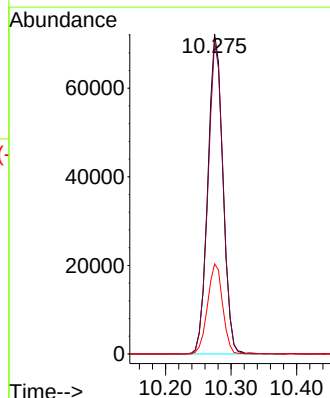
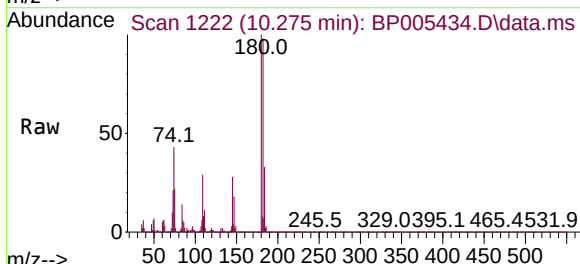
mohammad

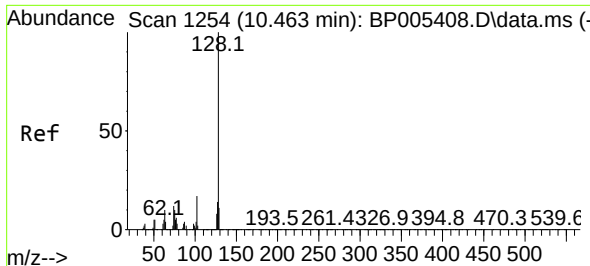
5/3/2021 10:50:53 AM



#30
1,2,4-Trichlorobenzene
Concen: 43.64 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

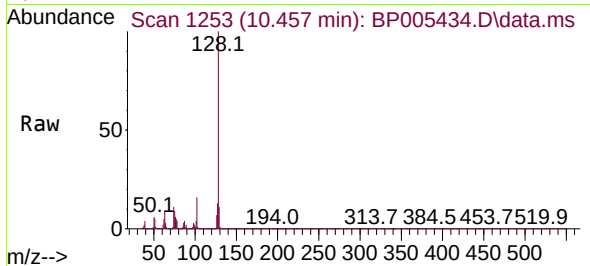
Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.2	115.8
145	28.2	21.7	32.5





#31
Naphthalene
Concen: 46.05 ng
RT: 10.457 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

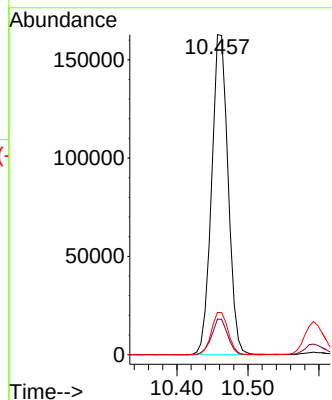
Instrument :
BNA_P
ClientSampleId :
TP-6MSD



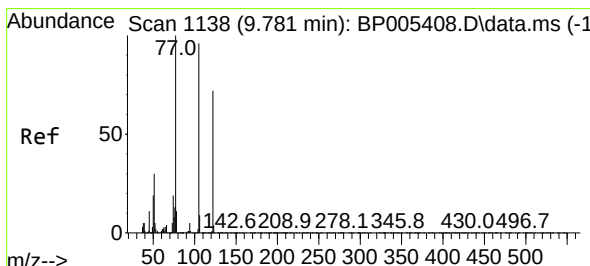
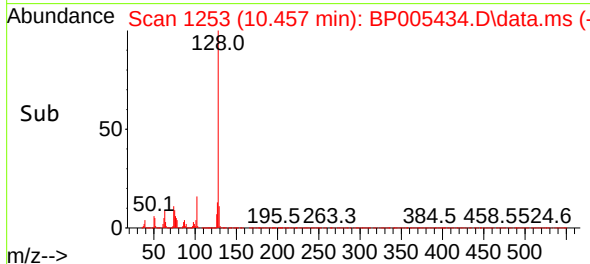
Tgt Ion:128 Resp: 262165
Ion Ratio Lower Upper
128 100
129 11.1 8.0 12.0
127 13.2 11.1 16.7

Manual Integrations
APPROVED

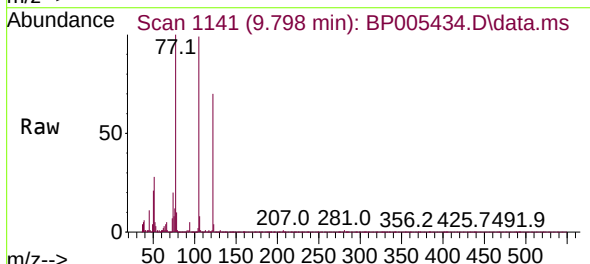
mohammad



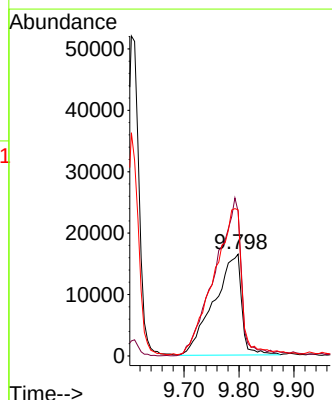
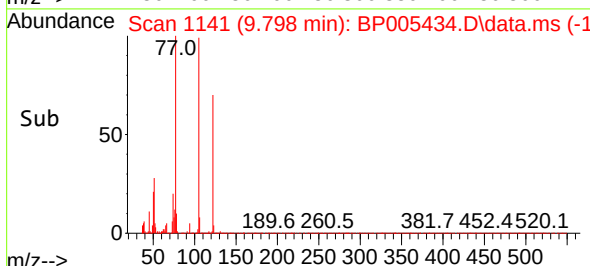
5/3/2021 10:50:53 AM

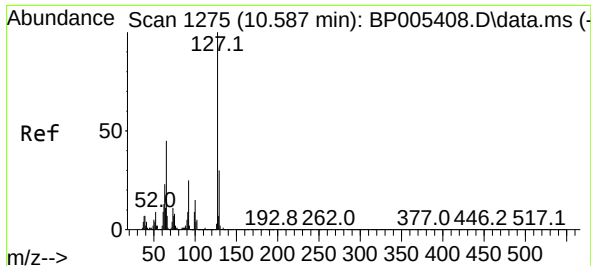


#32
Benzoic acid
Concen: 51.37 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.017 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion:122 Resp: 57548
Ion Ratio Lower Upper
122 100
105 141.8 105.1 145.1
77 143.5 69.6 109.6#





#33
4-Chloroaniline
Concen: 14.99 ng
RT: 10.592 min Scan# 1276
Delta R.T. 0.005 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

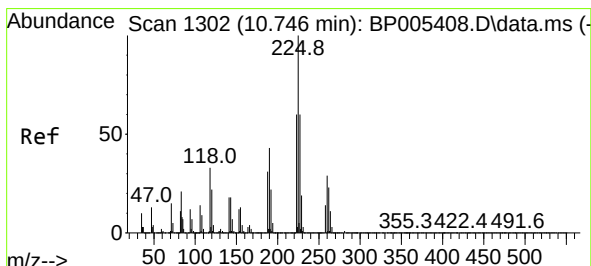
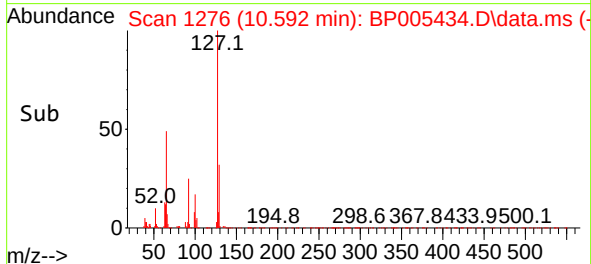
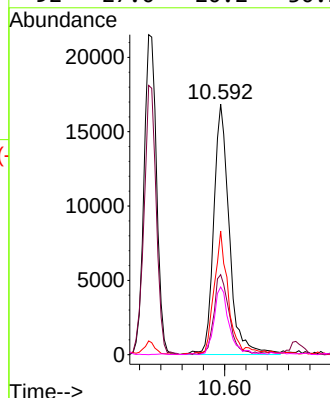
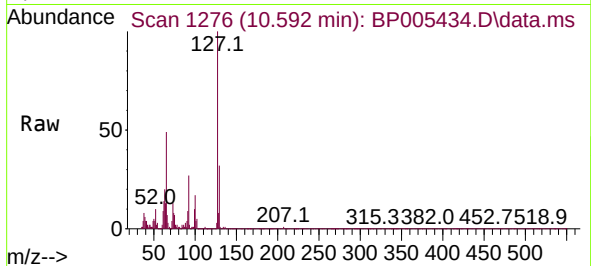
Tgt Ion:	127	Resp:	34240
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.5	38.3
65	49.3	30.0	45.0#
92	27.0	20.2	30.2

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

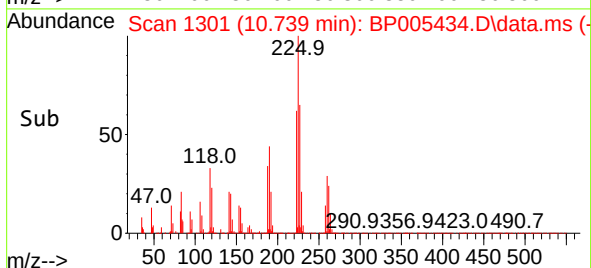
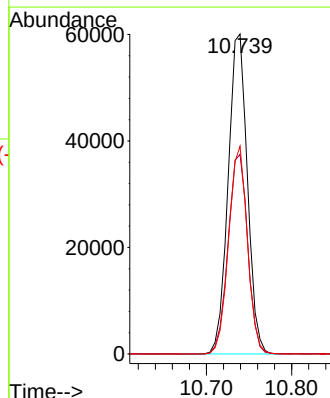
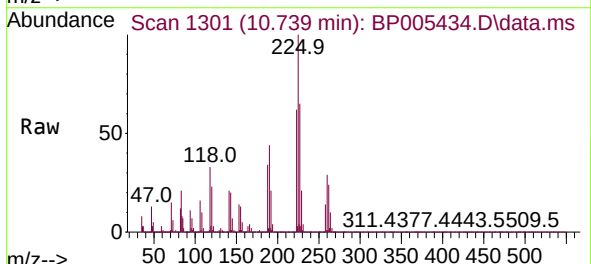
mohammad

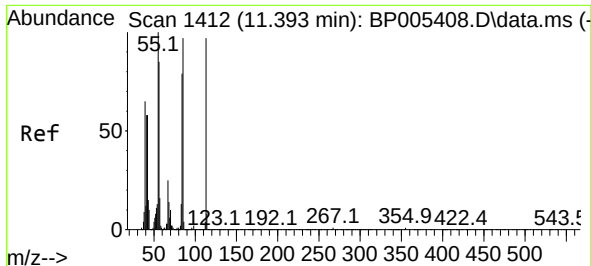
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#34
Hexachlorobutadiene
Concen: 41.02 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

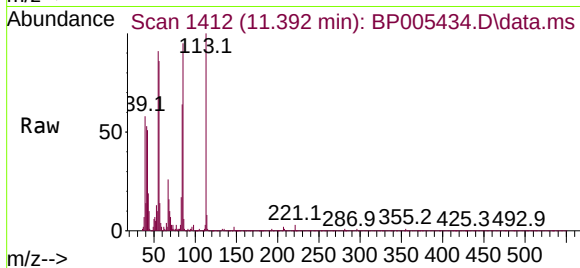
Tgt Ion:	225	Resp:	94099
Ion Ratio	Lower	Upper	
225	100		
223	62.4	51.1	76.7
227	64.9	50.2	75.2





#35
Caprolactam
Concen: 45.43 ng m
RT: 11.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

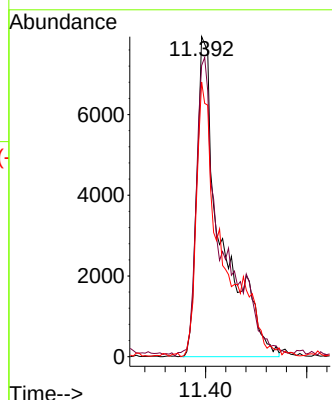
Instrument :
BNA_P
ClientSampleId :
TP-6MSD



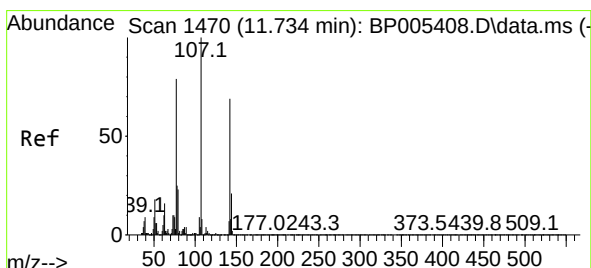
Tgt Ion	Ratio	Lower	Upper
113	100		
55	91.0	72.0	112.0
56	85.8	65.1	105.1

Manual Integrations
APPROVED

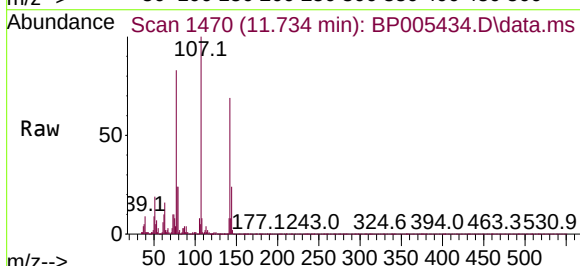
mohammad



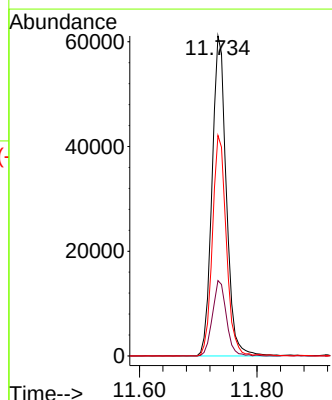
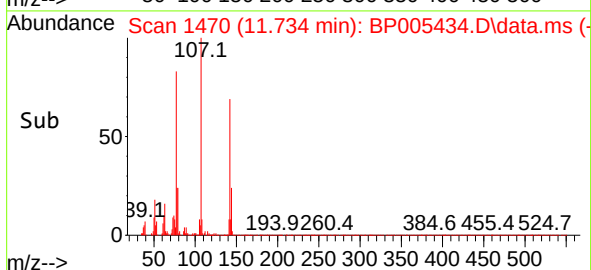
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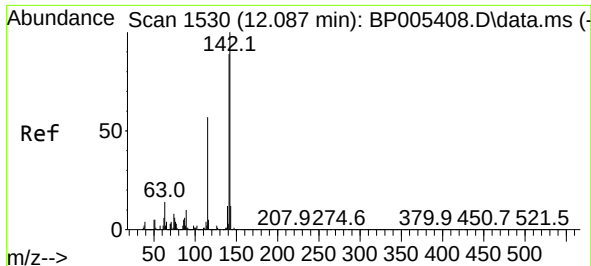


#36
4-Chloro-3-methylphenol
Concen: 46.07 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.1	30.1
142	68.9	62.2	93.4





#37
2-Methylnaphthalene
Concen: 44.70 ng
RT: 12.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

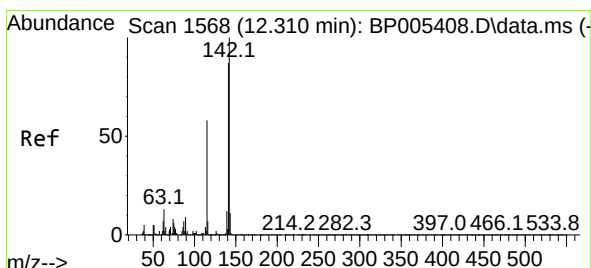
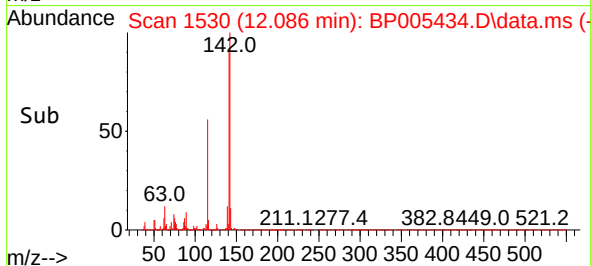
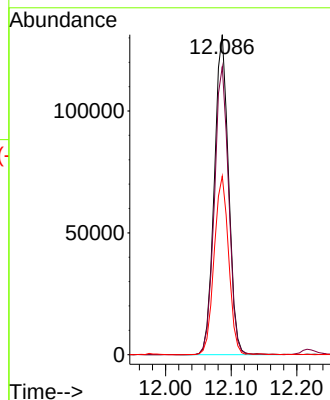
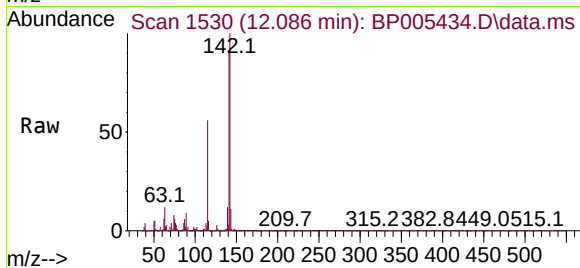
Tgt Ion:142 Resp: 197698
Ion Ratio Lower Upper
142 100
141 90.0 74.7 112.1
115 55.8 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

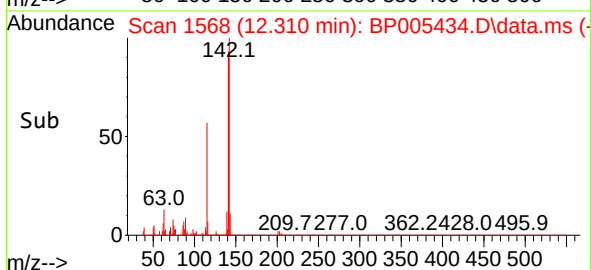
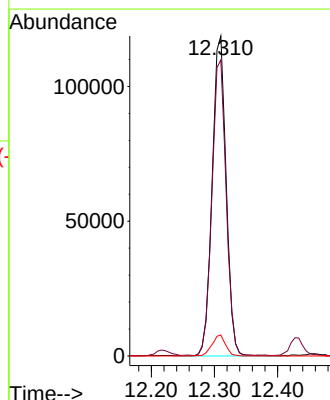
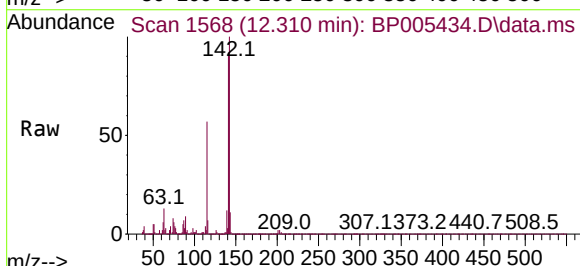
mohammad

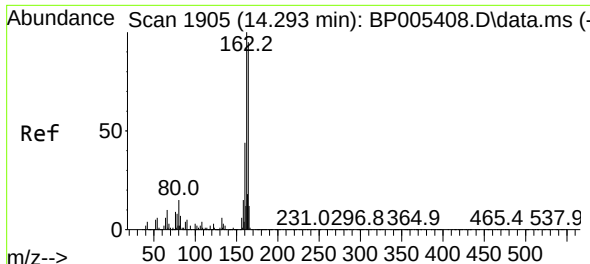
5/3/2021 10:50:53 AM



#38
1-Methylnaphthalene
Concen: 43.75 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

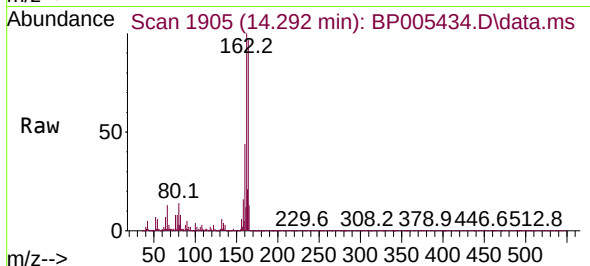
Tgt Ion:142 Resp: 181979
Ion Ratio Lower Upper
142 100
141 92.5 77.0 115.6
116 6.5 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

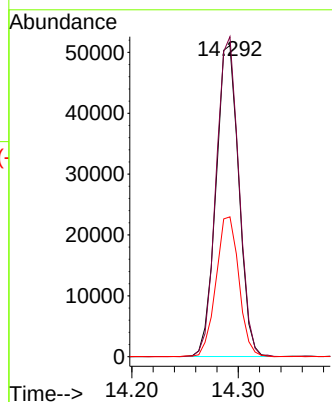
Instrument :
BNA_P
ClientSampleId :
TP-6MSD



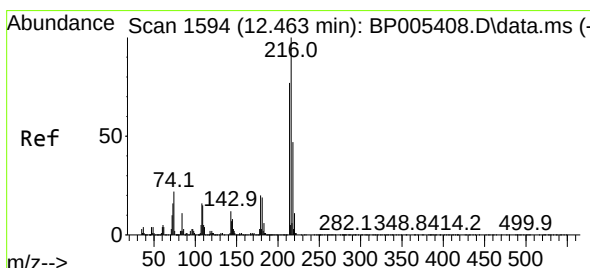
Tgt Ion:164 Resp: 76183
Ion Ratio Lower Upper
164 100
162 102.8 73.5 110.3
160 44.9 40.6 61.0

Manual Integrations
APPROVED

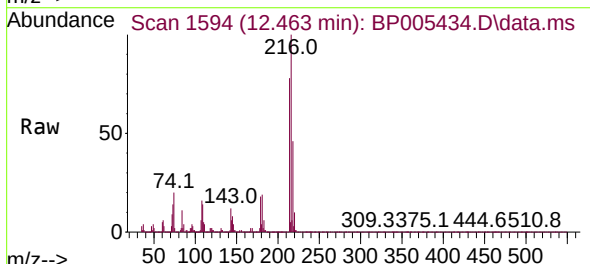
mohammad



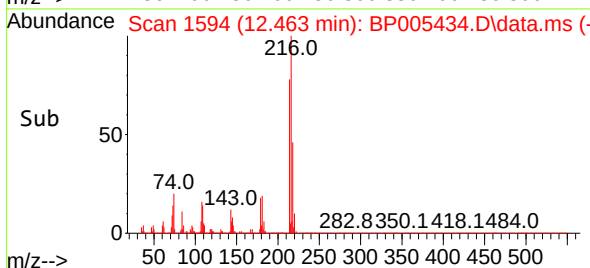
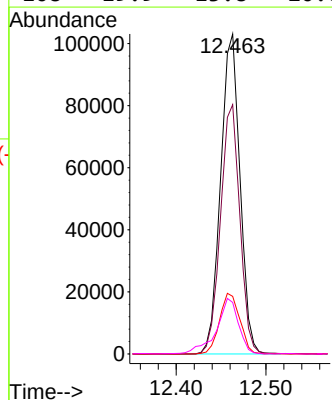
5/3/2021 10:50:53 AM

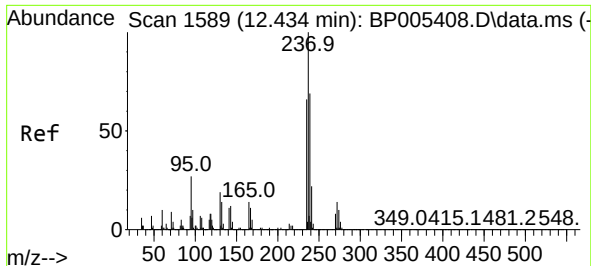


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.41 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



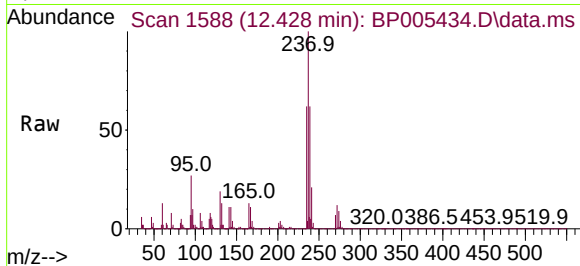
Tgt Ion:216 Resp: 154304
Ion Ratio Lower Upper
216 100
214 78.0 60.6 91.0
179 20.0 15.3 22.9
108 19.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 65.40 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

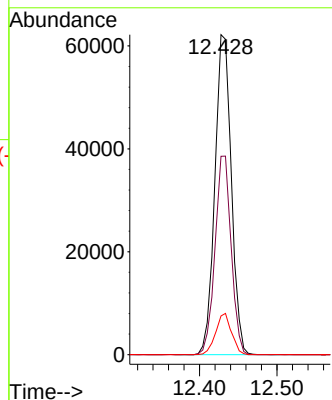
Instrument :
BNA_P
ClientSampleId :
TP-6MSD



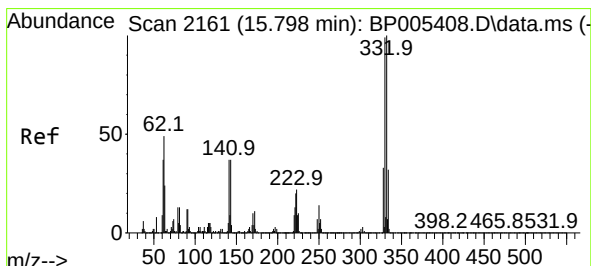
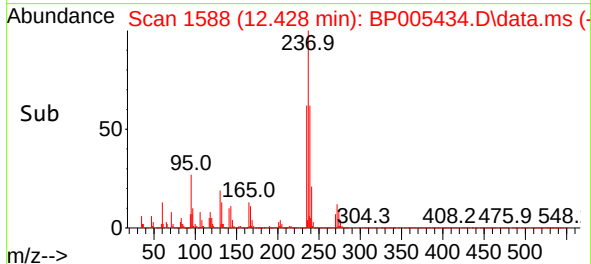
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.0	40.9	80.9
272	12.1	0.0	34.6

Manual Integrations
APPROVED

mohammad

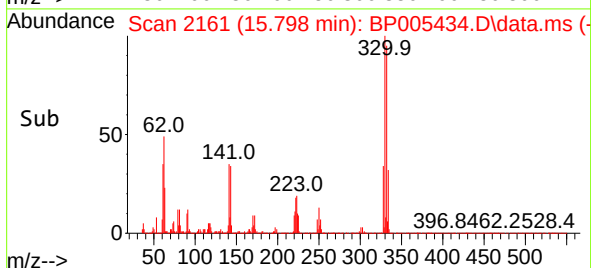
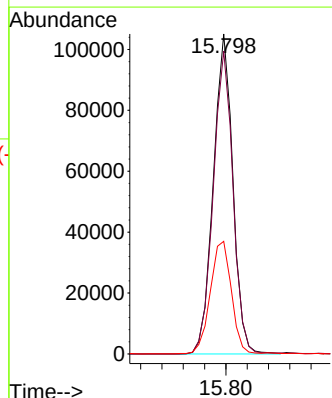
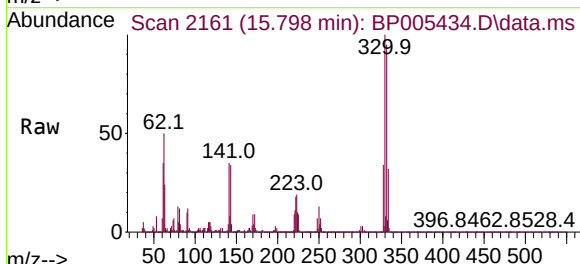


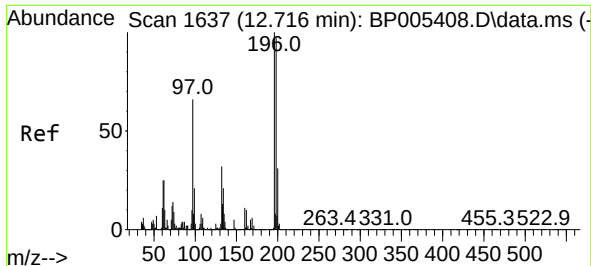
5/3/2021 10:50:53 AM



#42
2,4,6-Tribromophenol
Concen: 84.43 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.3	114.5
141	38.1	22.8	34.2





#43
2,4,6-Trichlorophenol
Concen: 46.86 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

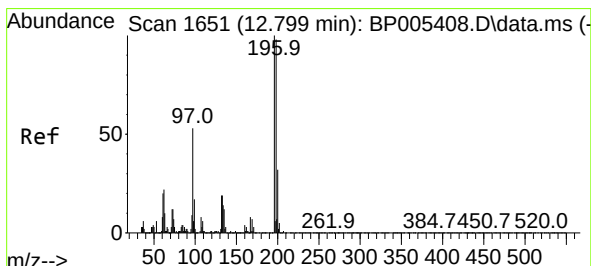
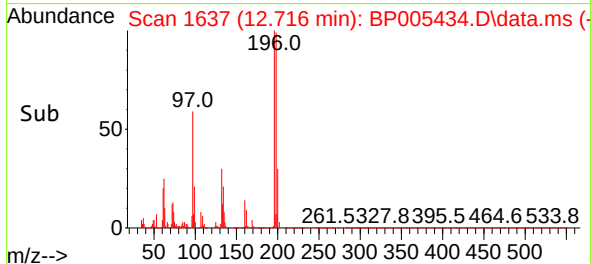
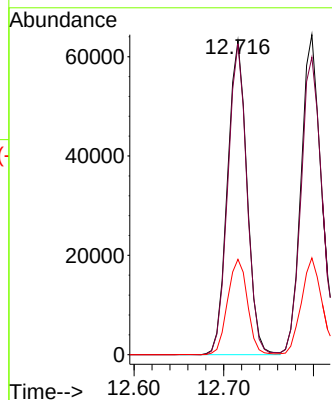
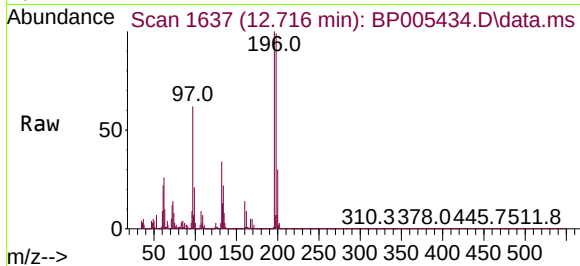
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	81.4	122.2
200	30.4	28.2	42.2

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

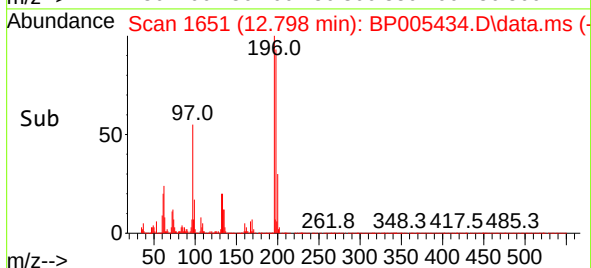
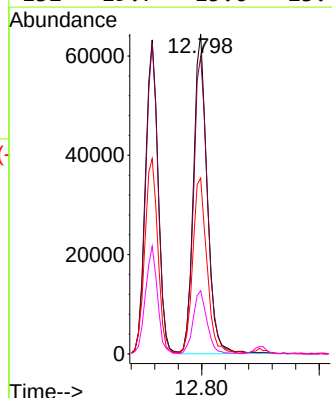
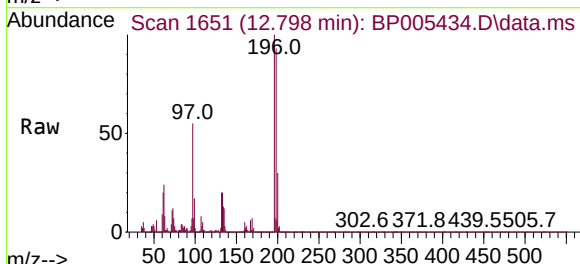
mohammad

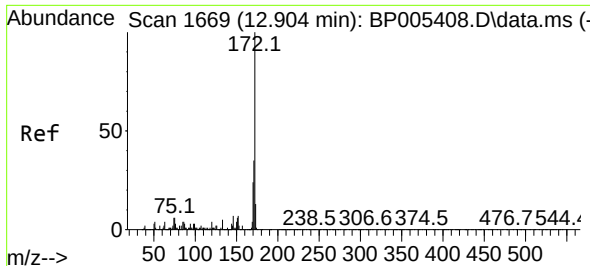
5/3/2021 10:50:53 AM



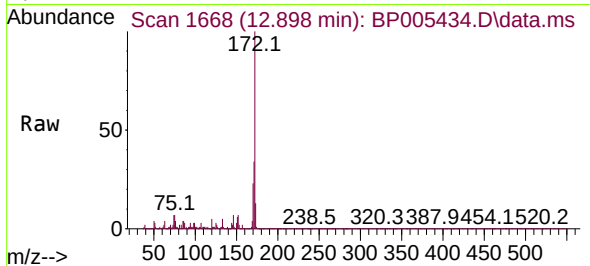
#44
2,4,5-Trichlorophenol
Concen: 47.86 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	71.0	106.4
97	55.0	38.5	57.7
132	19.7	15.6	23.4

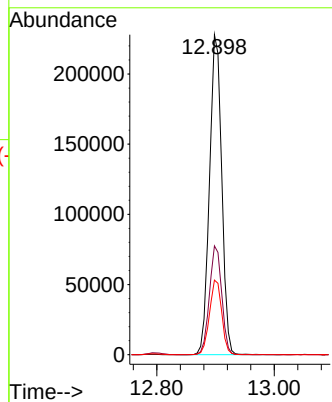




#45
2-Fluorobiphenyl
Concen: 51.36 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion:172 Resp: 327736
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 23.3 19.6 29.4

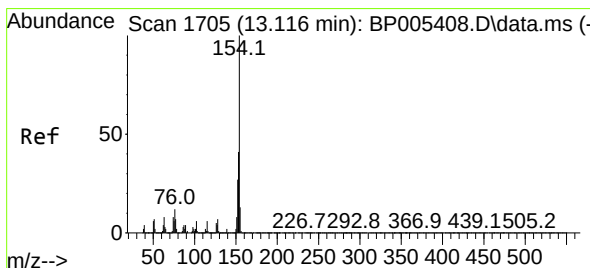
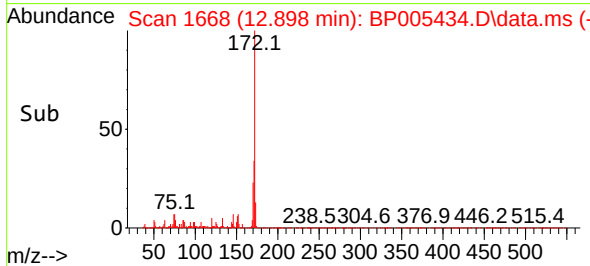


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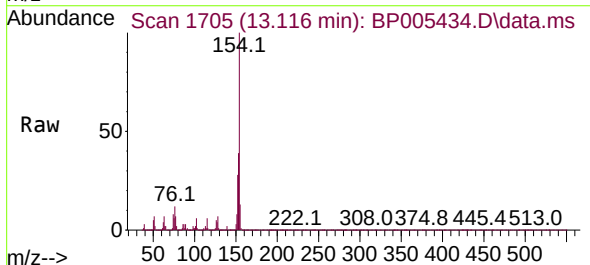
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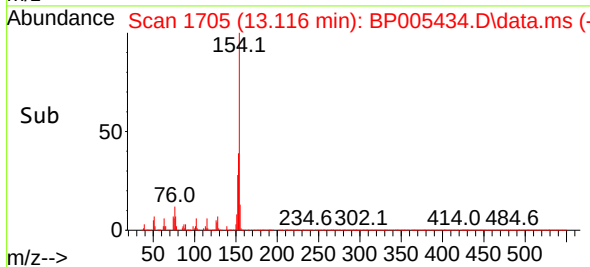
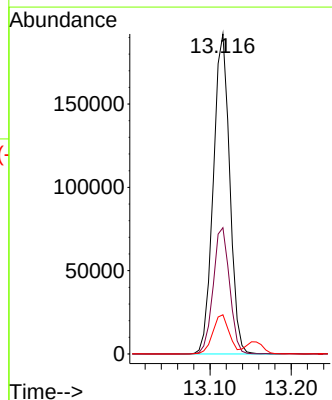
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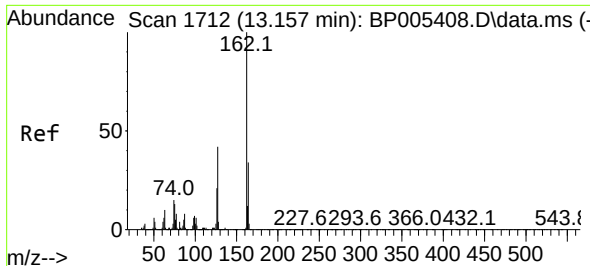


#46
1,1'-Biphenyl
Concen: 47.08 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion:154 Resp: 269072
Ion Ratio Lower Upper
154 100
153 39.5 18.9 58.9
76 12.2 0.0 32.1





#47
2-Chloronaphthalene
Concen: 46.65 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

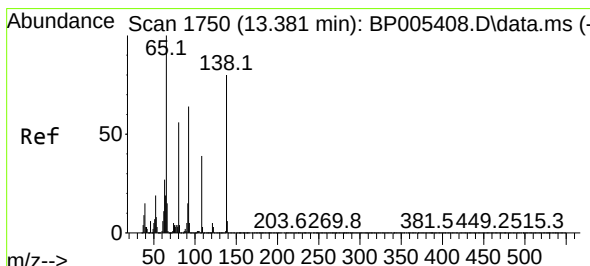
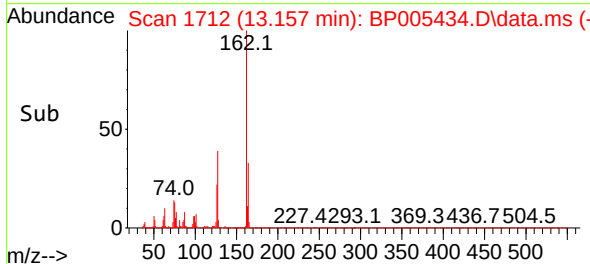
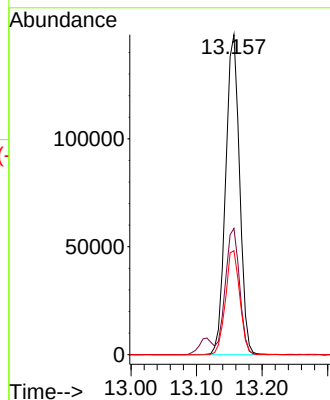
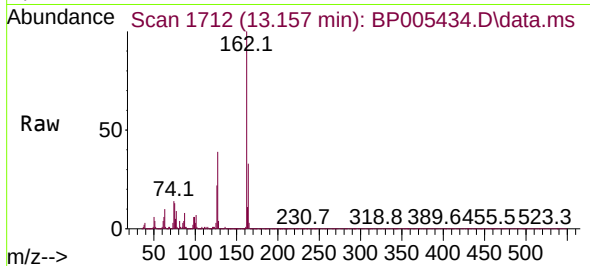
Tgt Ion: 162 Resp: 218093
Ion Ratio Lower Upper
162 100
127 39.5 31.4 47.0
164 32.5 26.6 39.8

Instrument :
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ClientSampleId :
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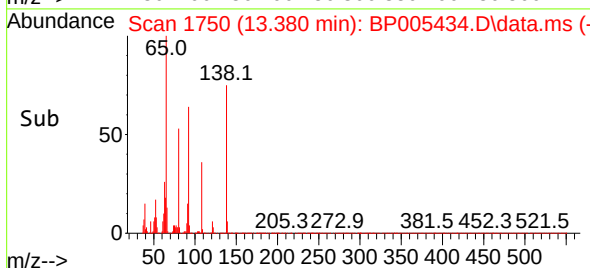
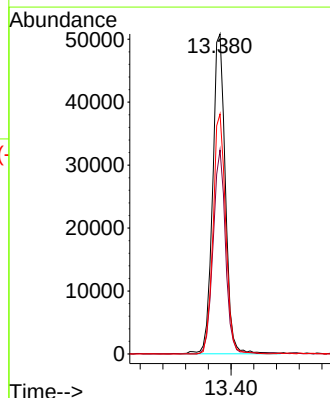
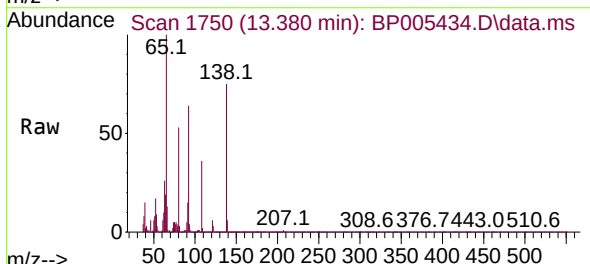
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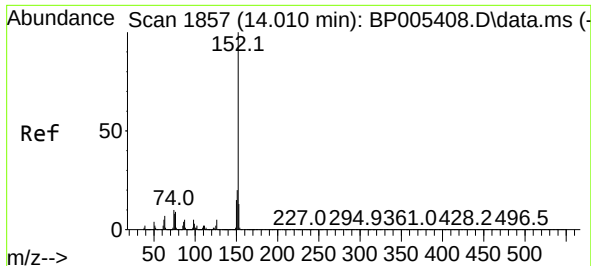
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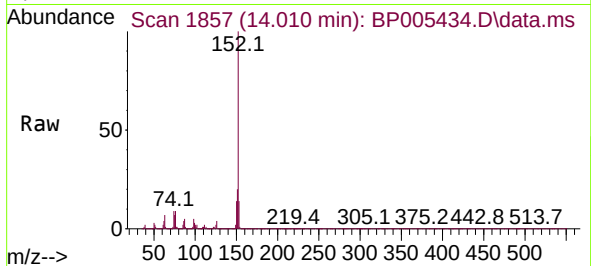
#48
2-Nitroaniline
Concen: 51.01 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion: 65 Resp: 78424
Ion Ratio Lower Upper
65 100
92 63.7 48.8 73.2
138 75.0 69.5 104.3

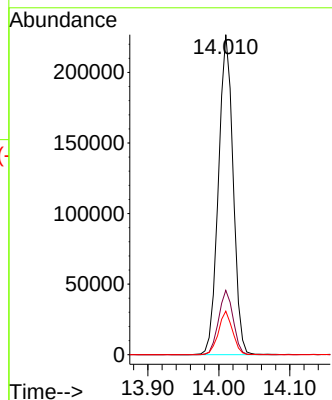
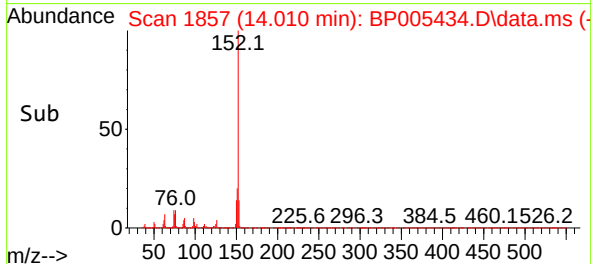




#49
Acenaphthylene
Concen: 46.83 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion:152 Resp: 323904
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.6 10.5 15.7

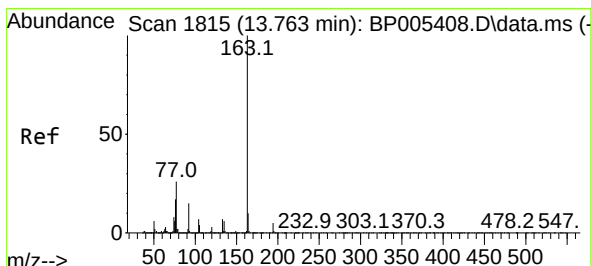


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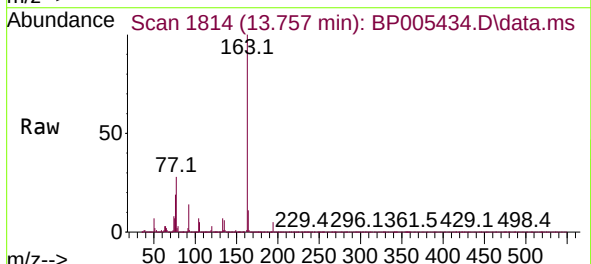
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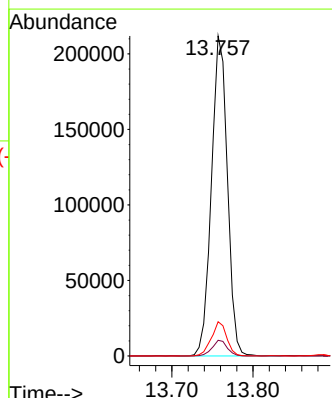
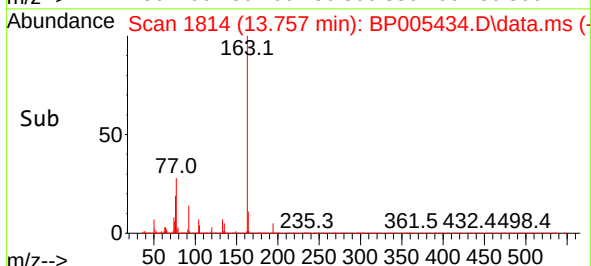
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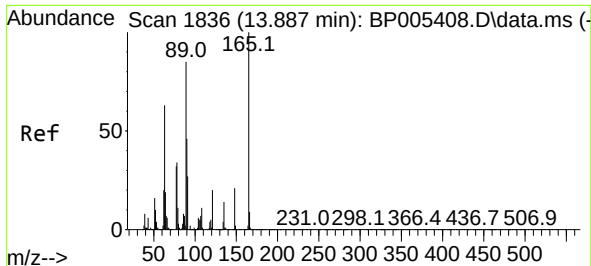


#50
Dimethylphthalate
Concen: 46.79 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion:163 Resp: 289070
Ion Ratio Lower Upper
163 100
194 4.9 3.9 5.9
164 10.7 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 44.21 ng
RT: 13.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

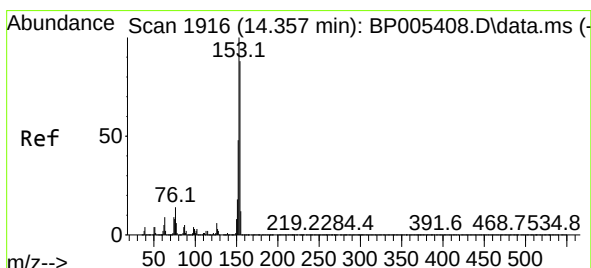
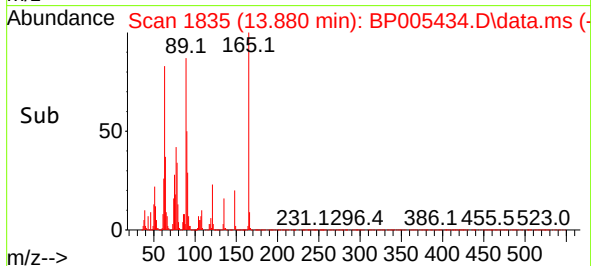
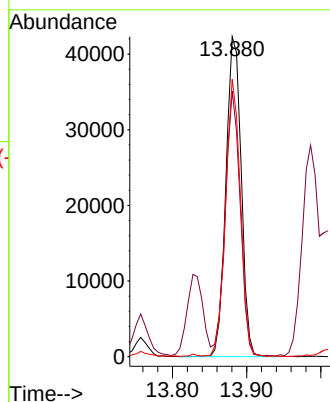
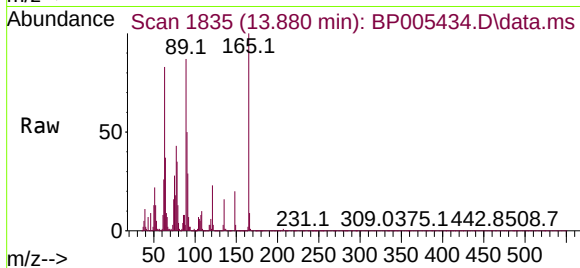
Tgt Ion:165 Resp: 60516
Ion Ratio Lower Upper
165 100
63 82.9 67.4 101.0
89 86.6 73.8 110.6

Instrument :
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ClientSampleId :
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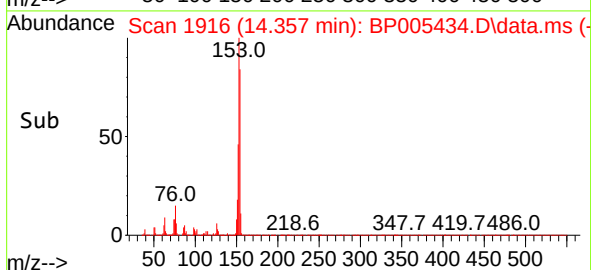
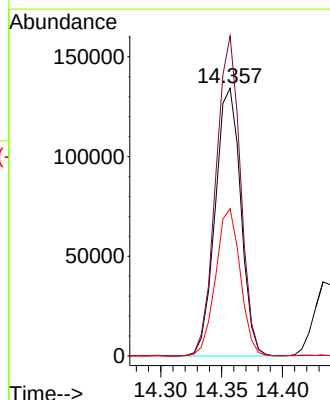
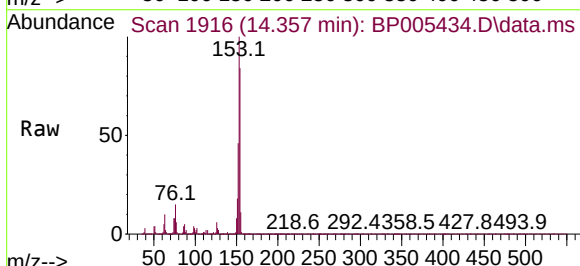
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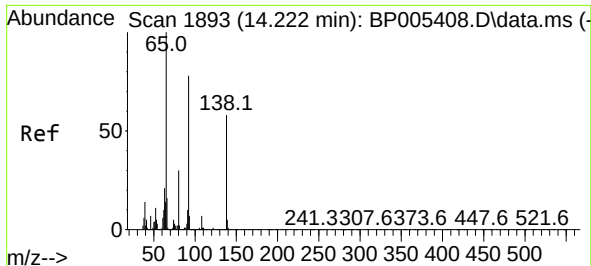
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#52
Acenaphthene
Concen: 45.44 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:154 Resp: 195759
Ion Ratio Lower Upper
154 100
153 119.6 90.9 136.3
152 55.1 48.5 72.7





#53
3-Nitroaniline
Concen: 32.89 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

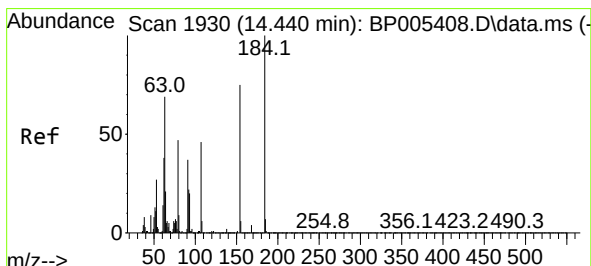
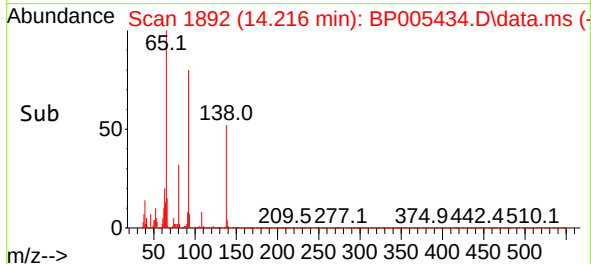
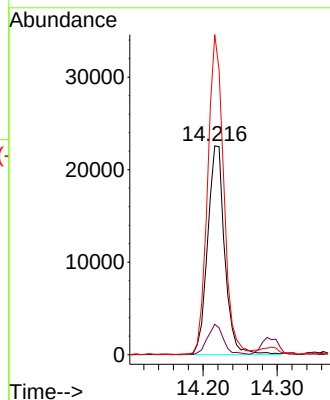
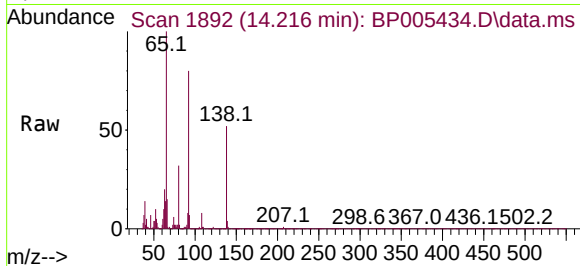
Tgt Ion:138 Resp: 36105
Ion Ratio Lower Upper
138 100
108 14.6 10.2 15.4
92 153.3 108.1 162.1

Instrument :
BNA_P
ClientSampleId :
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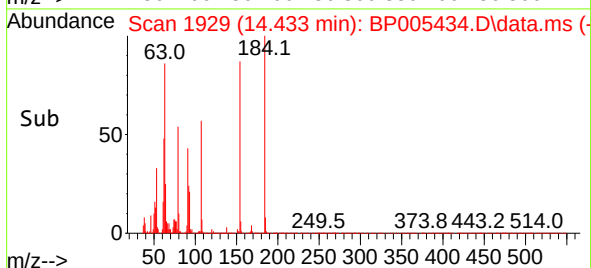
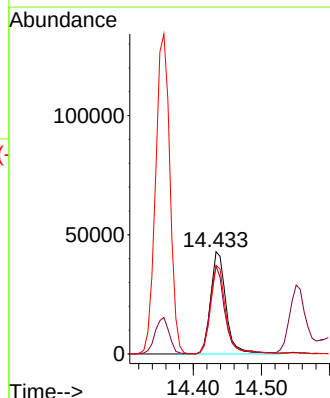
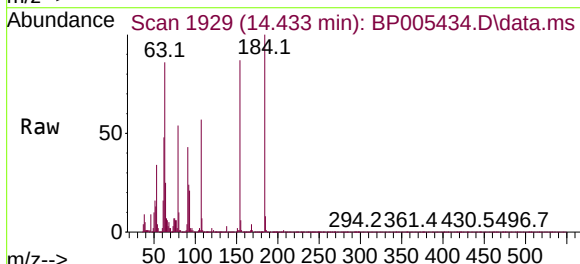
mohammad

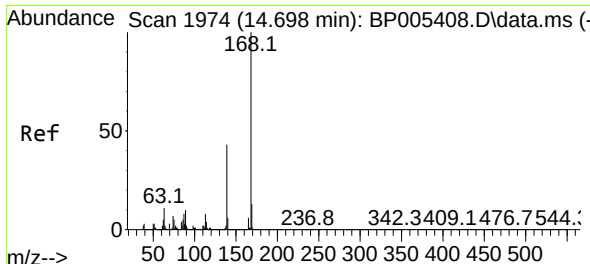
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#54
2,4-Dinitrophenol
Concen: 76.74 ng
RT: 14.433 min Scan# 1929
Delta R.T. -0.007 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:184 Resp: 67385
Ion Ratio Lower Upper
184 100
63 85.9 51.2 76.8#
154 86.5 55.8 83.8#





#55
Dibenzofuran
Concen: 44.97 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

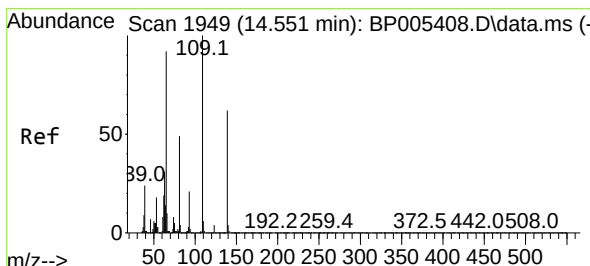
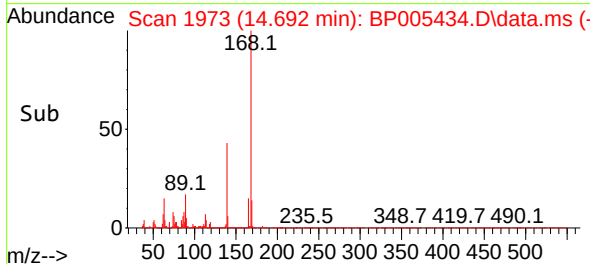
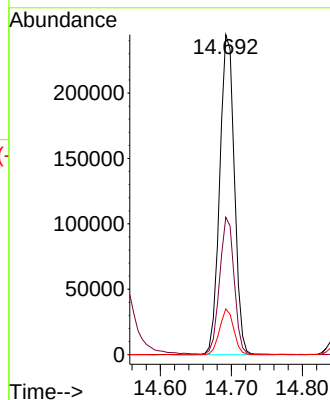
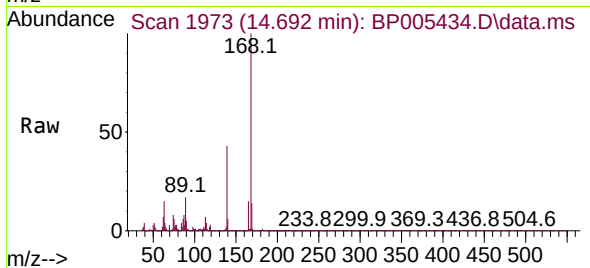
Tgt Ion:168 Resp: 348243
Ion Ratio Lower Upper
168 100
139 42.9 31.4 47.0
169 14.3 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
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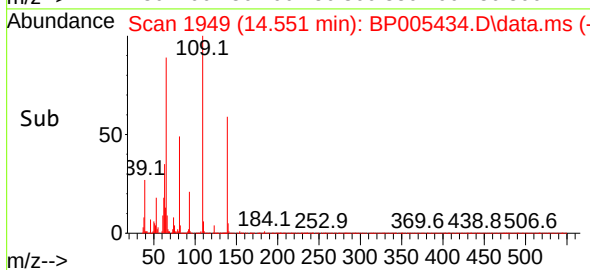
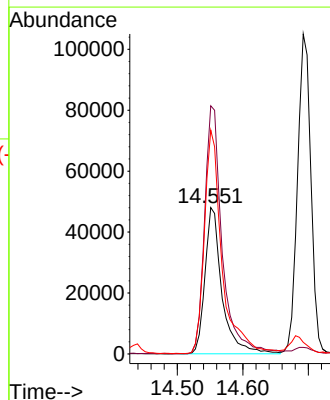
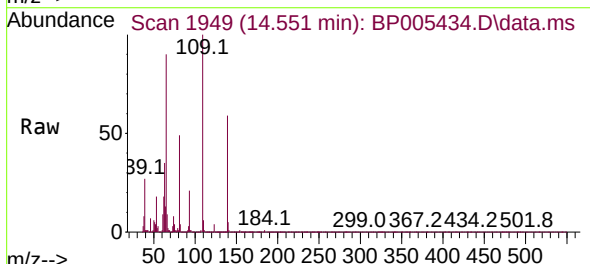
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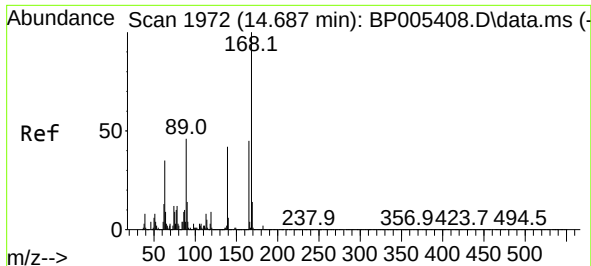
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#56
4-Nitrophenol
Concen: 103.61 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:139 Resp: 86960
Ion Ratio Lower Upper
139 100
109 169.4 122.8 162.8#
65 152.8 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 44.65 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

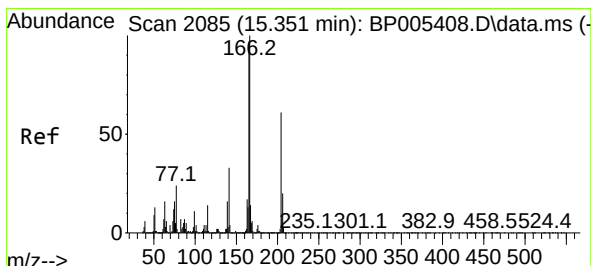
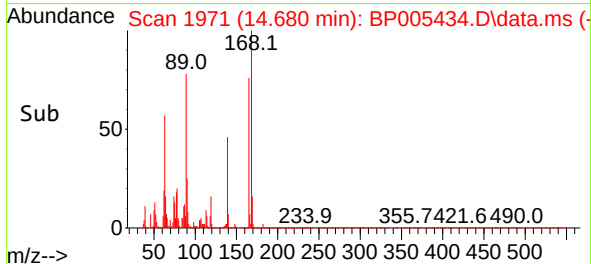
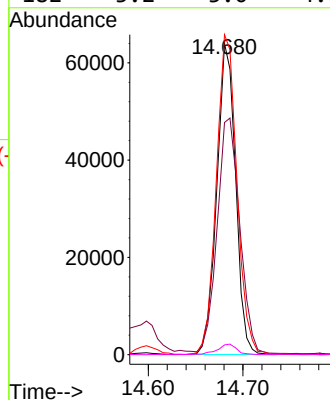
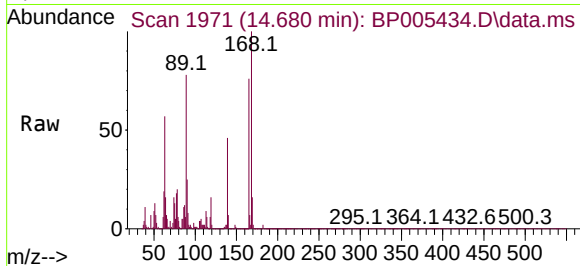
Tgt Ion:	165	Resp:	88301
Ion Ratio	Lower	Upper	
165	100		
63	74.6	56.7	85.1
89	102.9	85.8	128.6
182	3.2	3.0	4.6

Instrument :
BNA_P
ClientSampleId :
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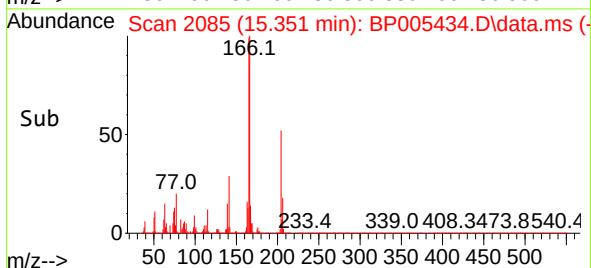
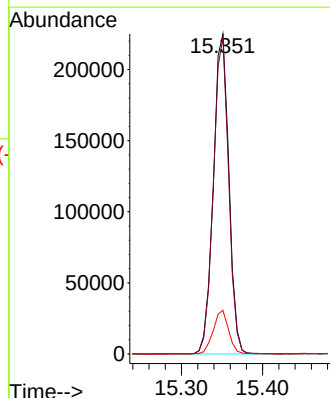
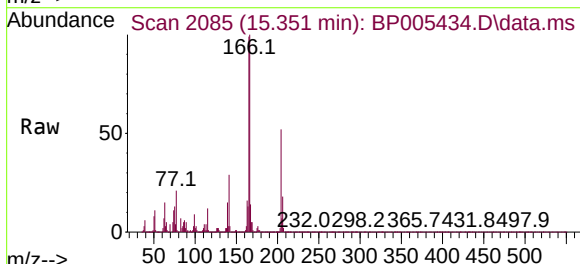
mohammad

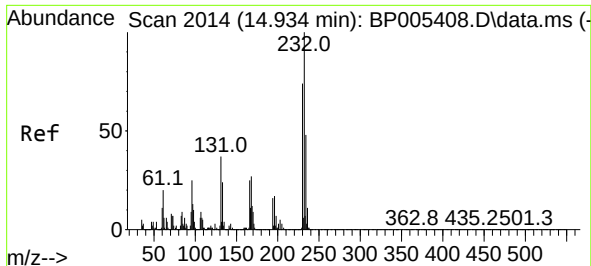
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#58
Fluorene
Concen: 46.56 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:	166	Resp:	298586
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.8	118.2
167	13.7	10.9	16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.71 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

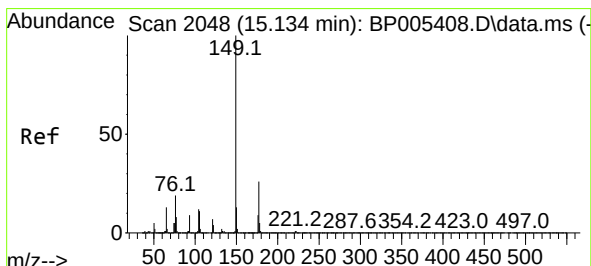
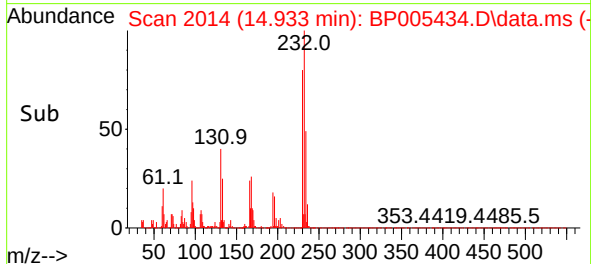
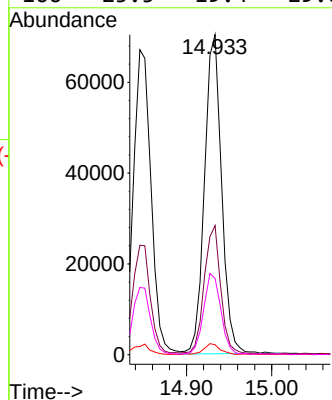
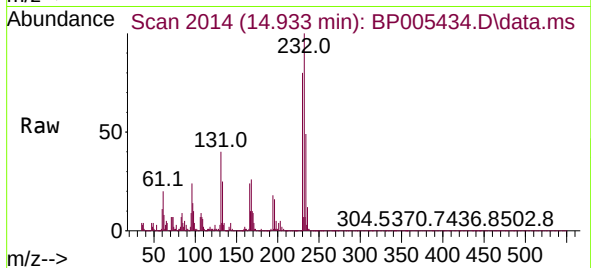
Tgt Ion:	232	Resp:	98206
Ion Ratio	Lower	Upper	
232	100		
131	39.3	26.5	39.7
130	3.2	2.1	3.1#
166	25.5	19.4	29.0

Instrument :
BNA_P
ClientSampleId :
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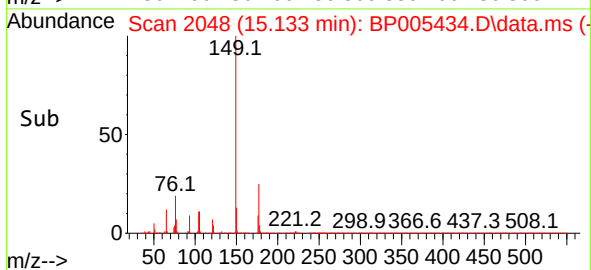
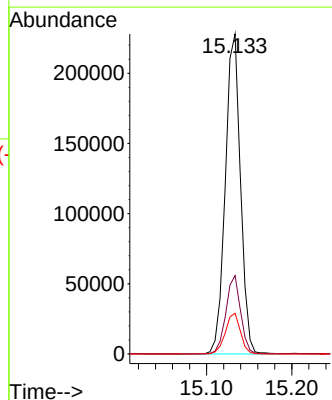
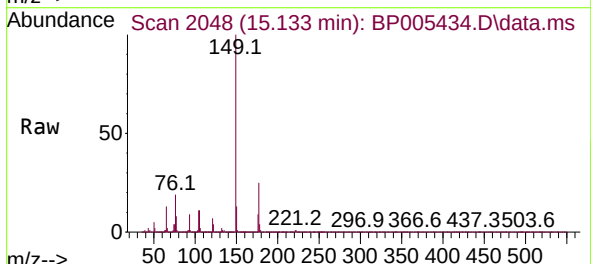
mohammad

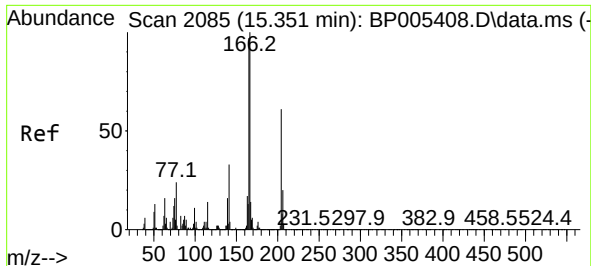
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#60
Diethylphthalate
Concen: 46.47 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:	149	Resp:	281953
Ion Ratio	Lower	Upper	
149	100		
177	24.5	19.2	28.8
150	12.7	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.57 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

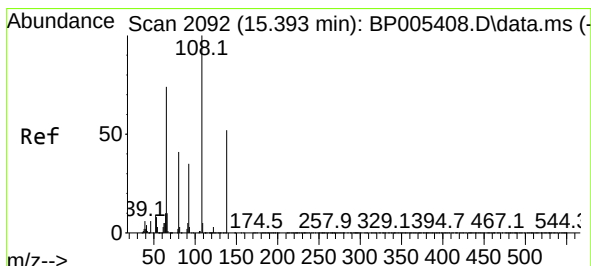
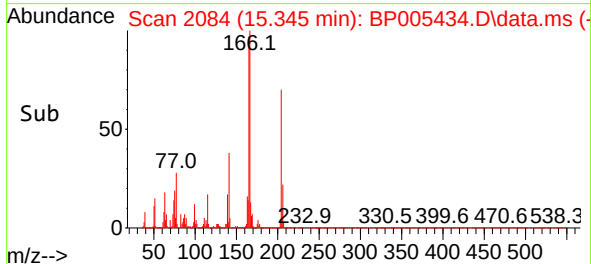
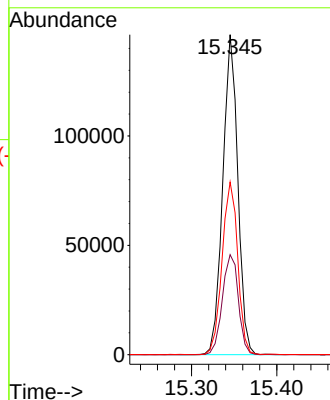
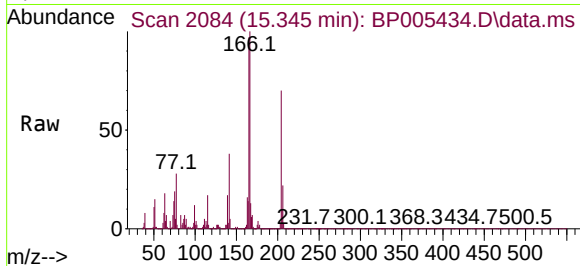
Tgt Ion:204 Resp: 179186
Ion Ratio Lower Upper
204 100
206 31.2 26.0 39.0
141 54.0 44.2 66.2

Instrument :
BNA_P
ClientSampleId :
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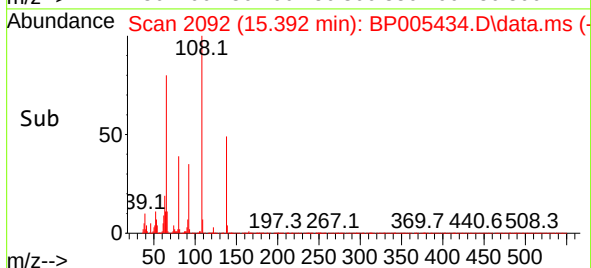
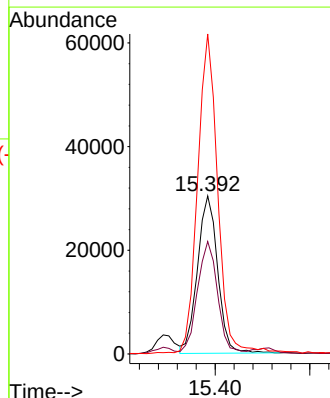
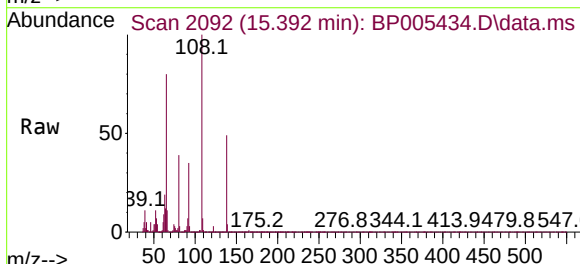
mohammad

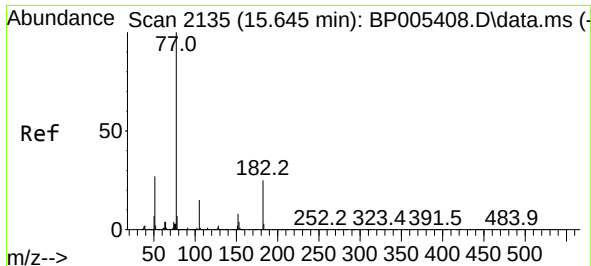
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#62
4-Nitroaniline
Concen: 44.23 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

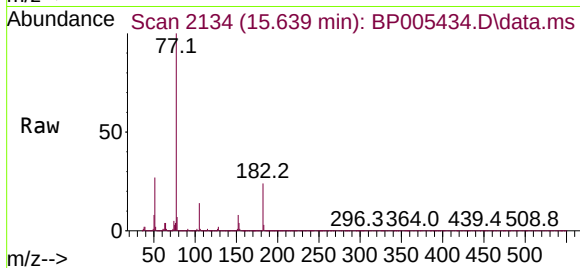
Tgt Ion:138 Resp: 45033
Ion Ratio Lower Upper
138 100
92 71.2 50.9 90.9
108 202.5 154.7 194.7#





#63
Azobenzene
Concen: 44.27 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

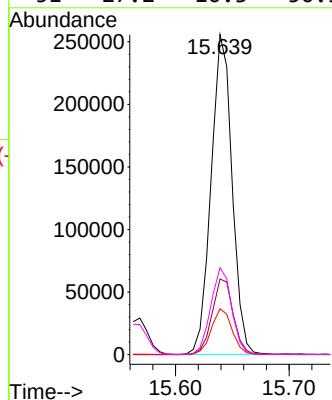
Instrument :
BNA_P
ClientSampleId :
TP-6MSD



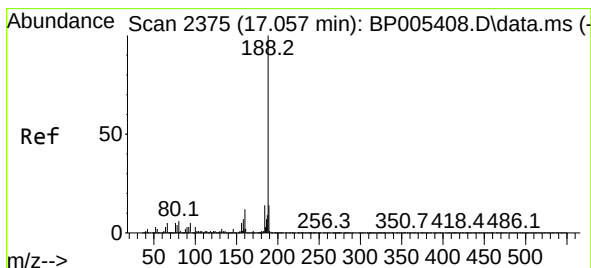
Tgt Ion:	77	Resp:	327851
Ion Ratio	100	Lower	Upper
182	23.6	5.5	45.5
105	14.4	0.0	36.5
51	27.2	10.3	50.3

Manual Integrations
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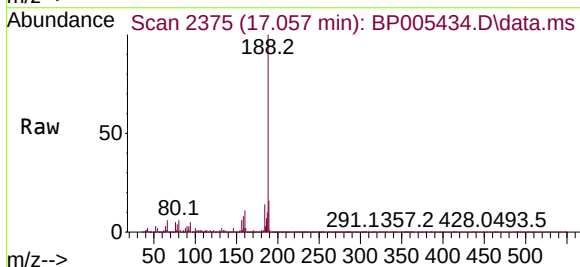
mohammad



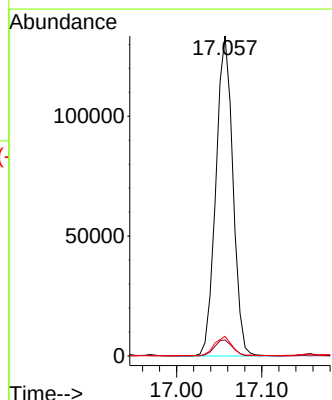
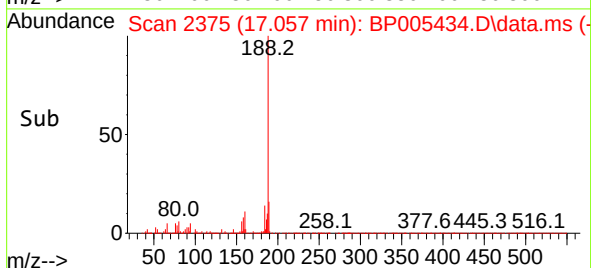
5/3/2021 10:50:53 AM

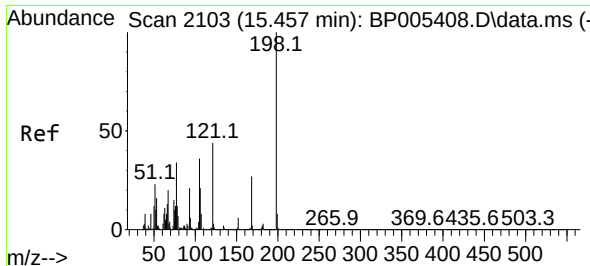


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion:	188	Resp:	184831
Ion Ratio	100	Lower	Upper
94	5.0	5.0	7.6#
80	6.1	5.9	8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 33.90 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

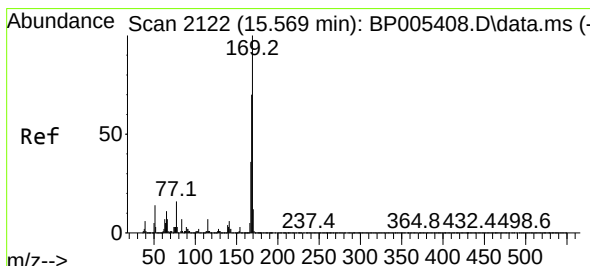
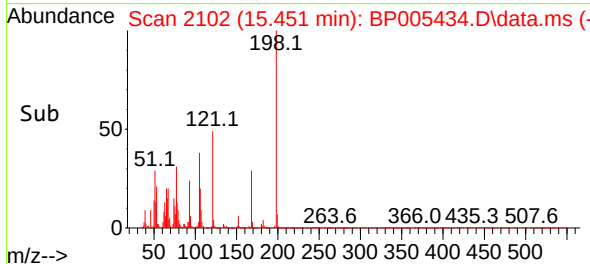
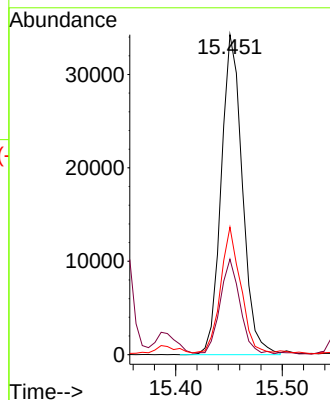
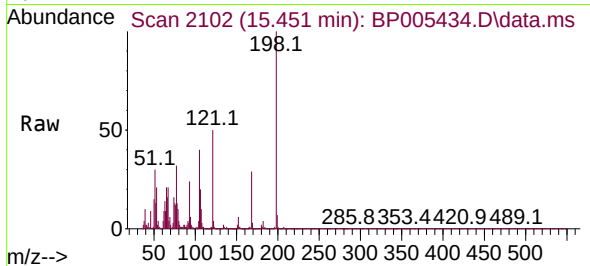
Tgt Ion:	198	Resp:	47290
Ion Ratio	Lower	Upper	
198	100		
51	29.9	10.3	50.3
105	39.8	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

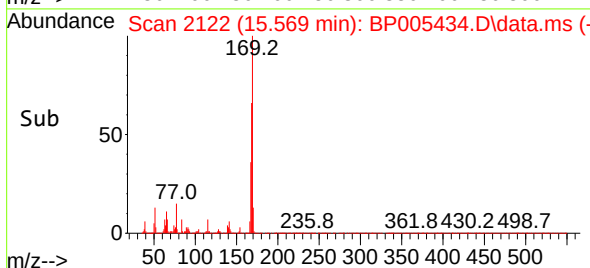
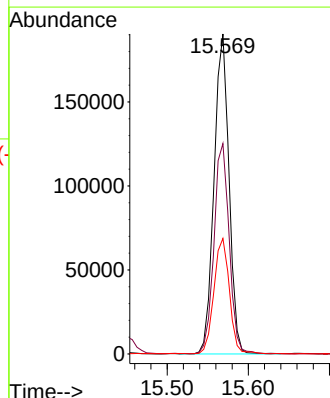
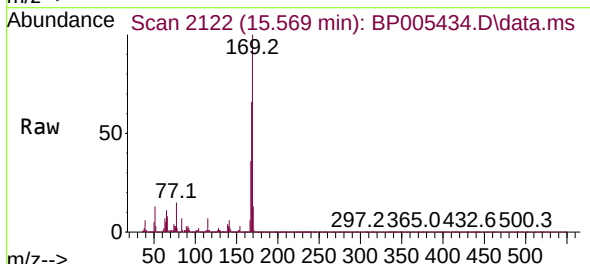
mohammad

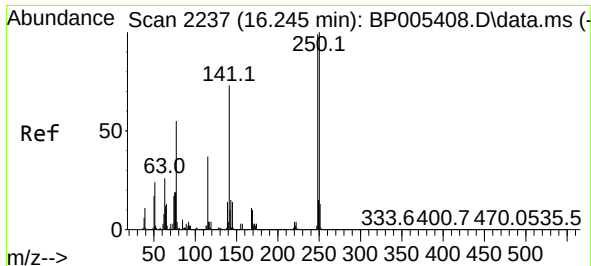
5/3/2021 10:50:53 AM



#66
n-Nitrosodiphenylamine
Concen: 45.51 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

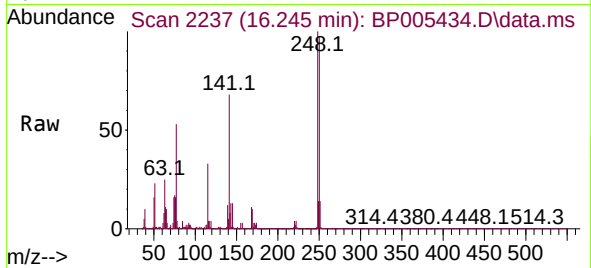
Tgt Ion:	169	Resp:	243427
Ion Ratio	Lower	Upper	
169	100		
168	65.7	55.2	82.8
167	36.1	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 45.86 ng
RT: 16.245 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

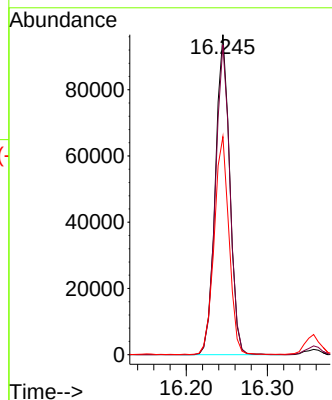
Instrument :
BNA_P
ClientSampleId :
TP-6MSD



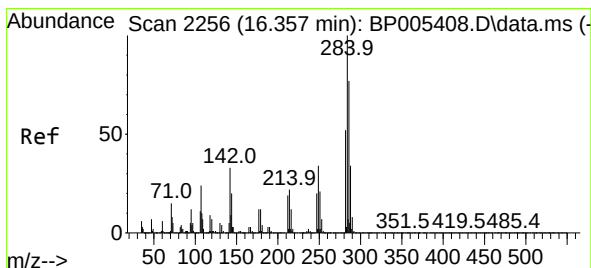
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.5	116.3
141	68.1	50.1	75.1

Manual Integrations
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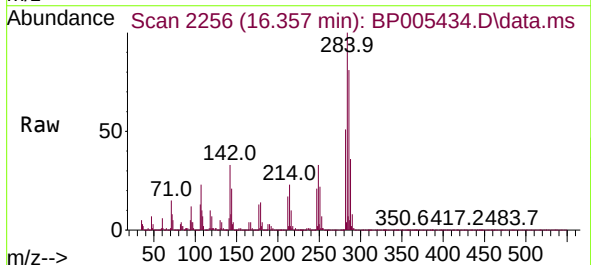
mohammad



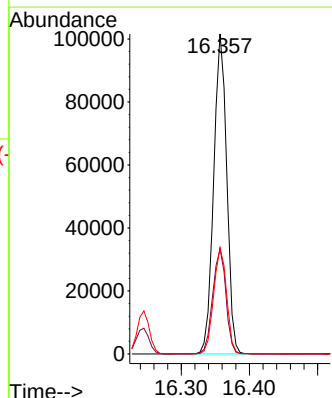
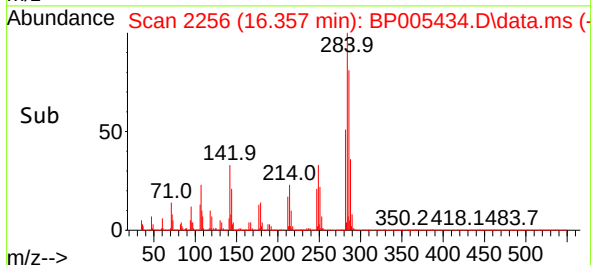
5/3/2021 10:50:53 AM

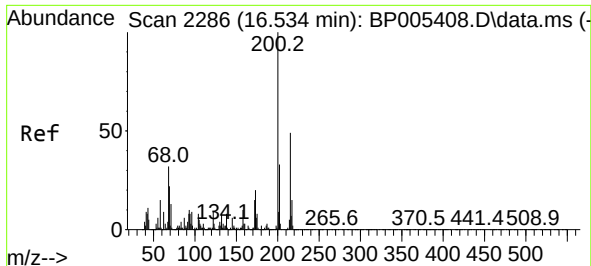


#68
Hexachlorobenzene
Concen: 45.45 ng
RT: 16.357 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	20.8	31.2#
249	33.3	23.7	35.5





#69
Atrazine
Concen: 45.08 ng
RT: 16.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

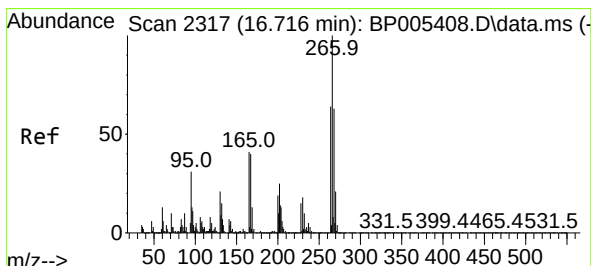
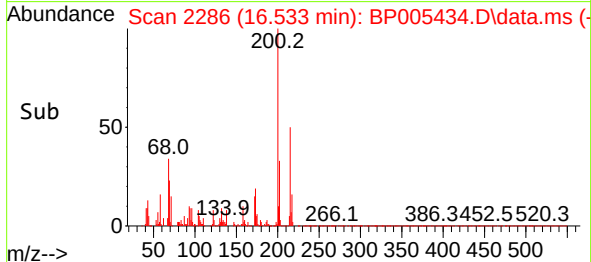
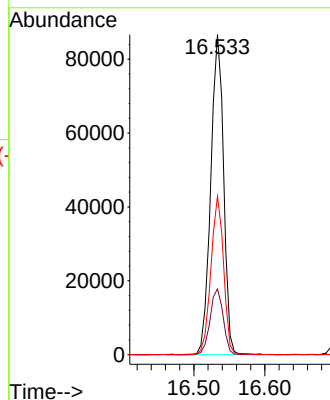
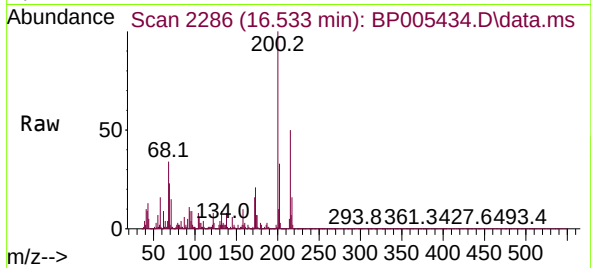
Tgt Ion:200 Resp: 109042
Ion Ratio Lower Upper
200 100
173 20.5 0.7 40.7
215 49.5 29.0 69.0

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

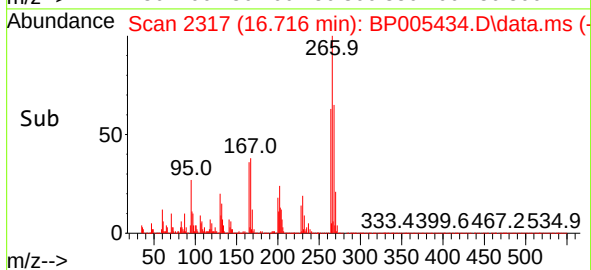
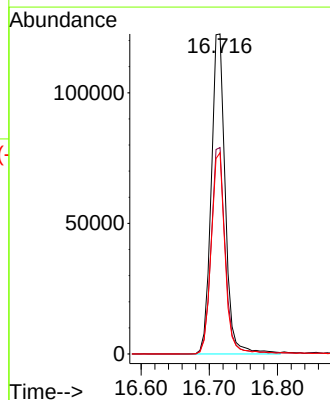
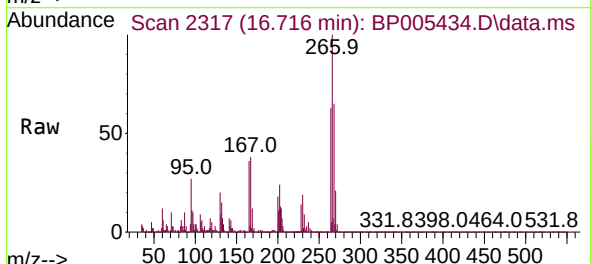
mohammad

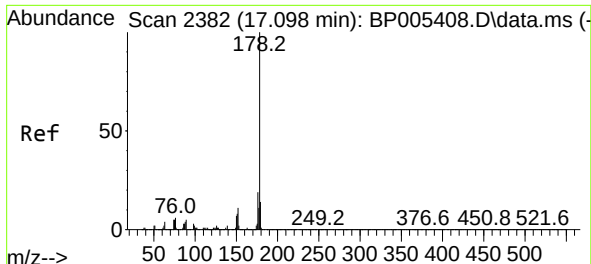
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#70
Pentachlorophenol
Concen: 108.92 ng
RT: 16.716 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:266 Resp: 175063
Ion Ratio Lower Upper
266 100
268 64.5 49.4 74.0
264 62.9 53.7 80.5





#71
Phenanthrene
Concen: 51.24 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

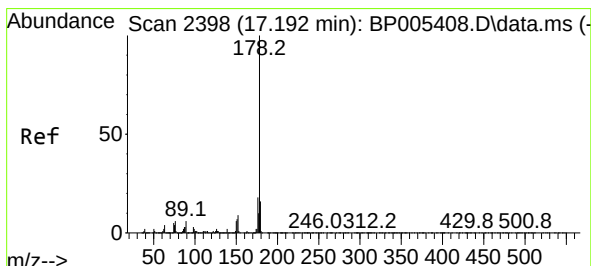
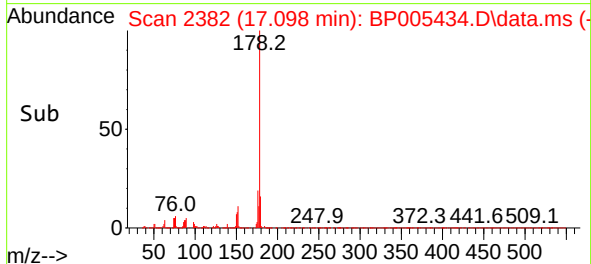
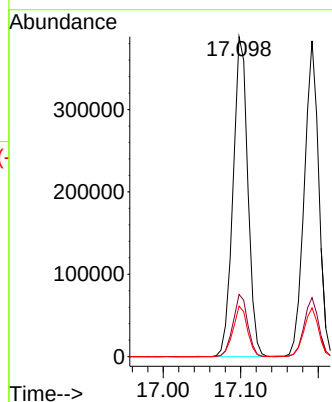
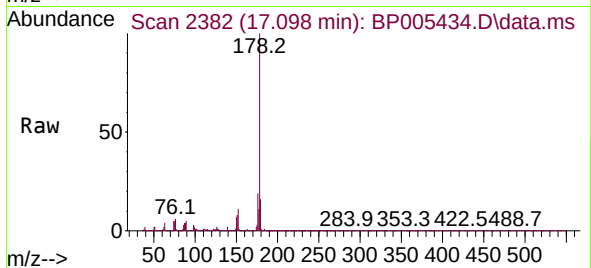
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.8	12.3	18.5

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
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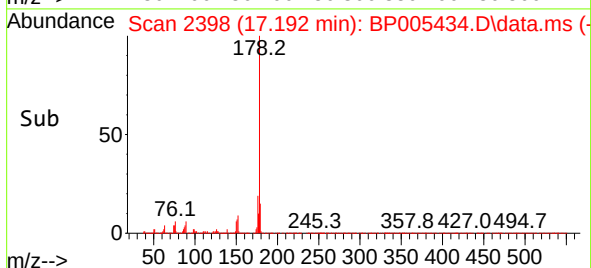
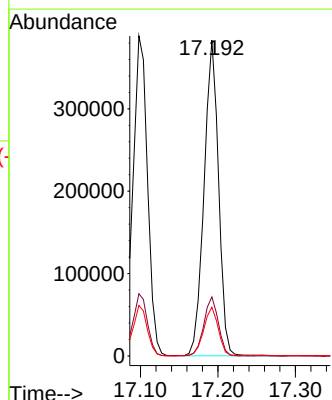
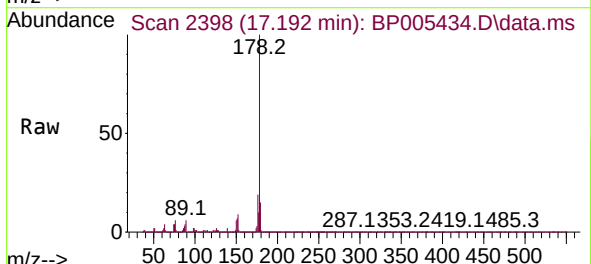
mohammad

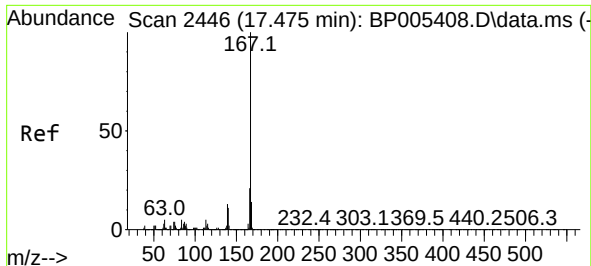
5/3/2021 10:50:53 AM



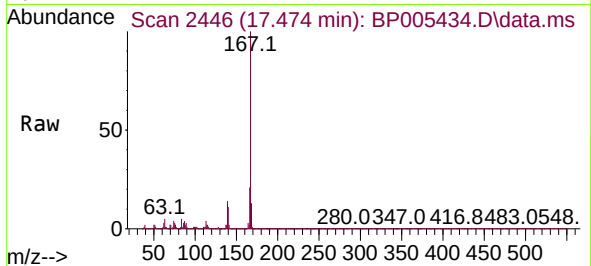
#72
Anthracene
Concen: 49.34 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.5	12.6	19.0

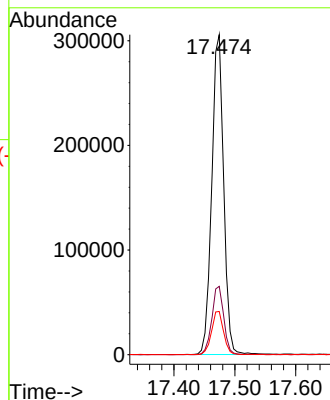
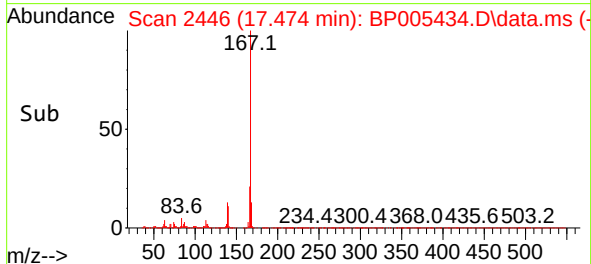




#73
 Carbazole
 Concen: 46.42 ng
 RT: 17.474 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BP005434.D
 Acq: 30 Apr 2021 15:12



Tgt Ion:167 Resp: 415364
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.5 10.4 15.6

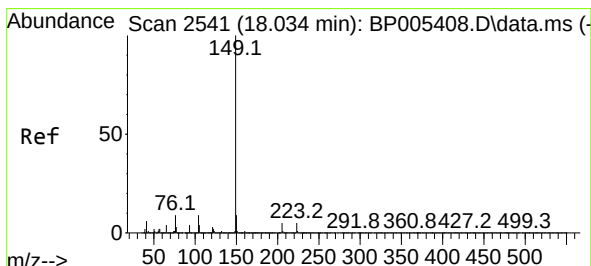


Instrument :
 BNA_P
 ClientSampleId :
 TP-6MSD

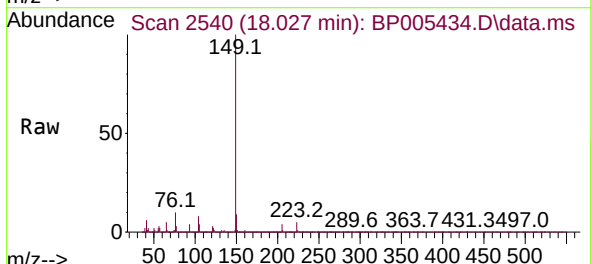
Manual Integrations
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mohammad

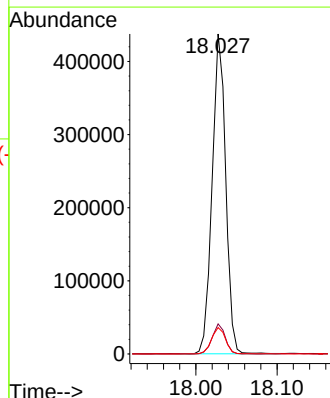
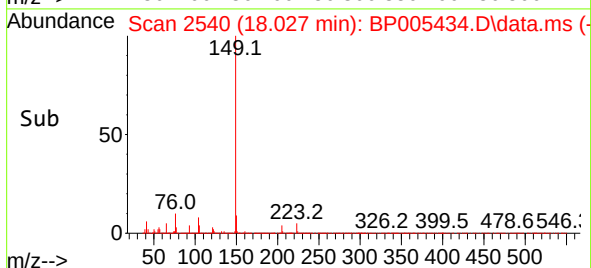
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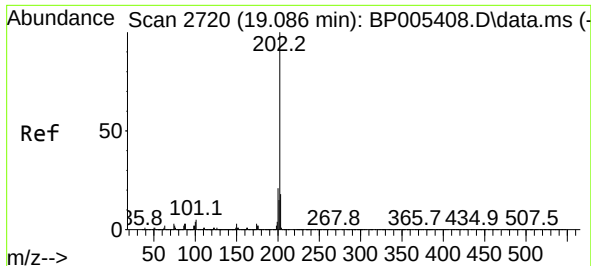


#74
 Di-n-butylphthalate
 Concen: 51.59 ng
 RT: 18.027 min Scan# 2540
 Delta R.T. -0.006 min
 Lab File: BP005434.D
 Acq: 30 Apr 2021 15:12



Tgt Ion:149 Resp: 505460
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 8.2 8.9 13.3#





#75
Fluoranthene
Concen: 53.68 ng
RT: 19.086 min Scan# 2720
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

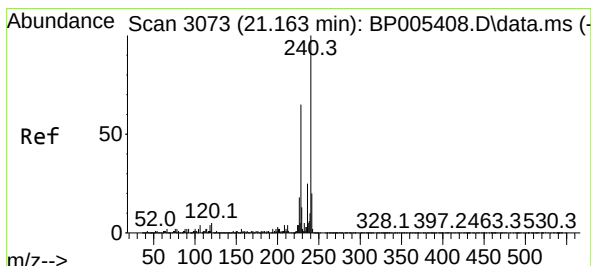
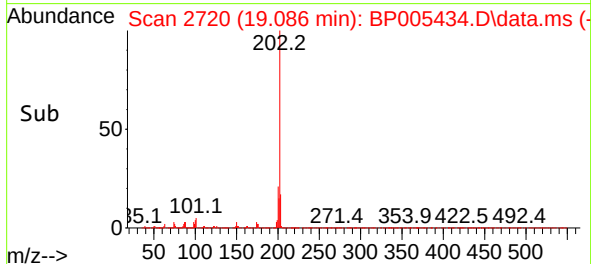
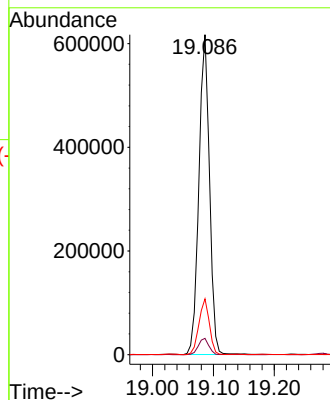
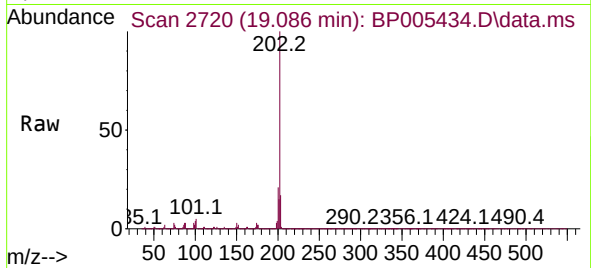
Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	26.1
203	17.5	0.0	37.2

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations
APPROVED

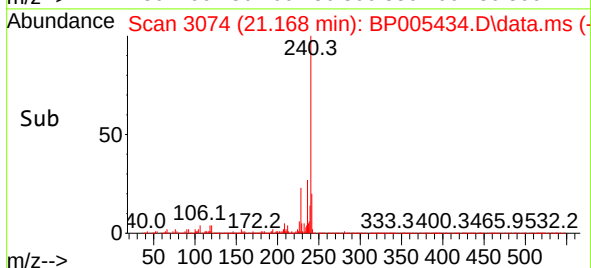
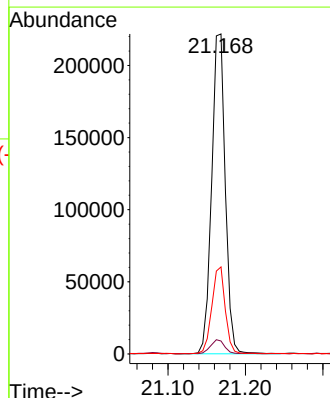
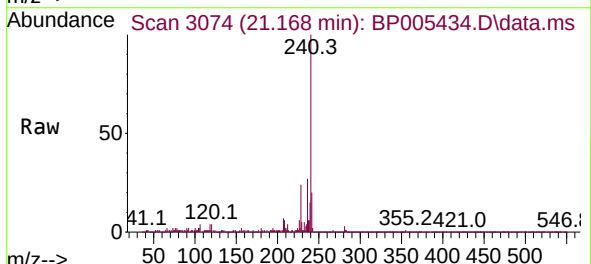
mohammad

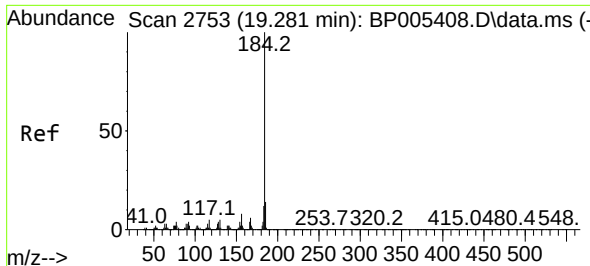
5/3/2021 10:50:53 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3074
Delta R.T. 0.005 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.1	4.2	6.2#
236	27.2	20.2	30.2





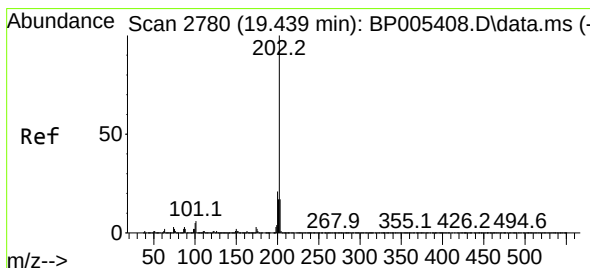
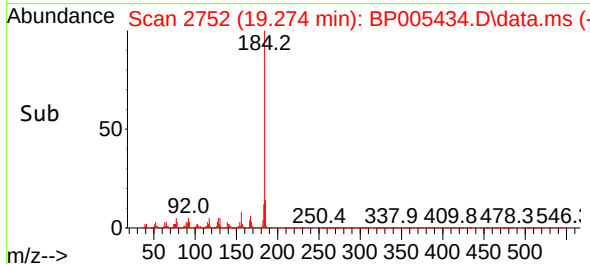
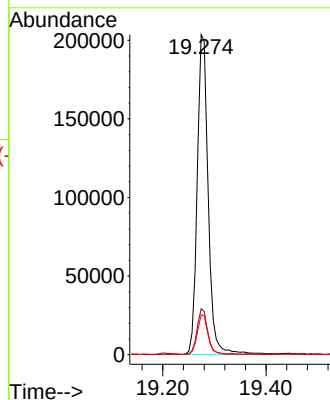
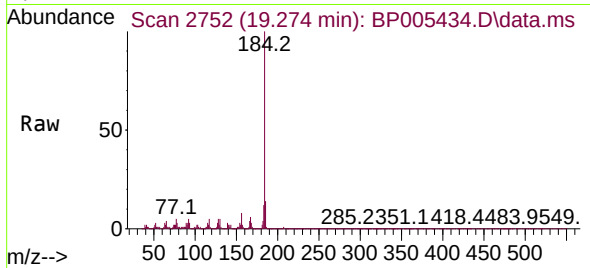
#77
Benzidine
Concen: 64.97 ng
RT: 19.274 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:184 Resp: 300488
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 12.5 9.8 14.8

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

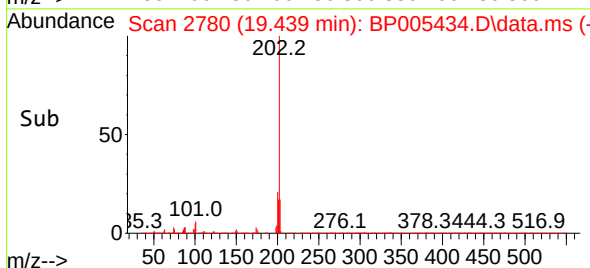
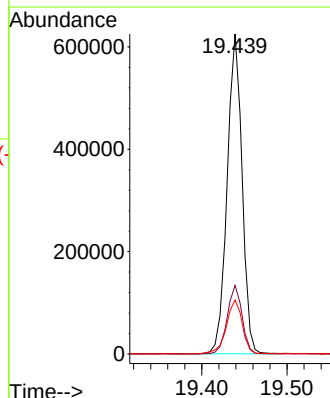
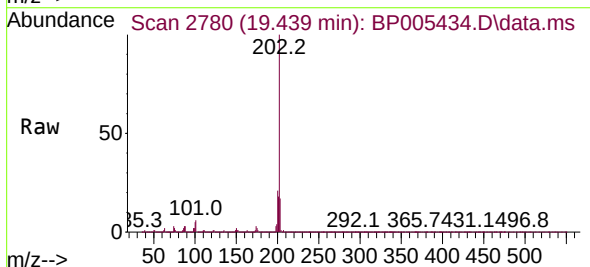
Manual Integrations
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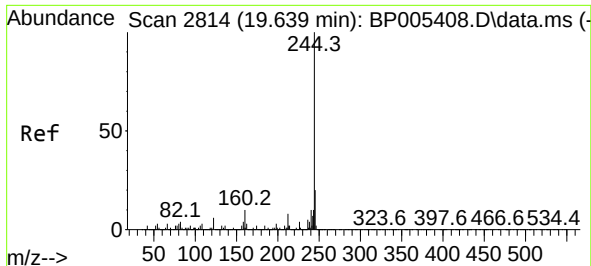
mohammad



#78
Pyrene
Concen: 49.37 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion:202 Resp: 762648
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 16.9 13.8 20.6





#79
Terphenyl-d14
Concen: 65.27 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

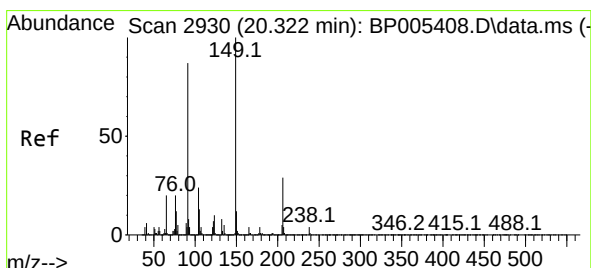
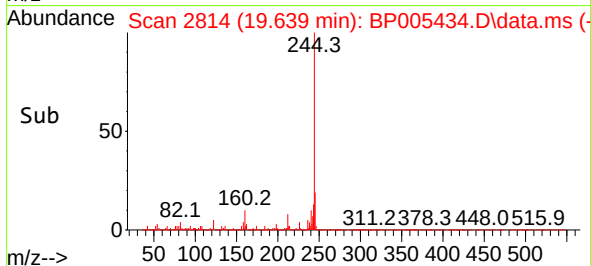
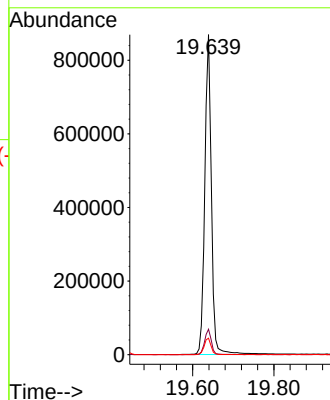
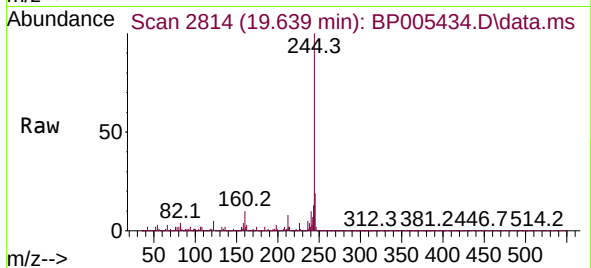
Tgt Ion:244 Resp: 982486
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 5.2 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
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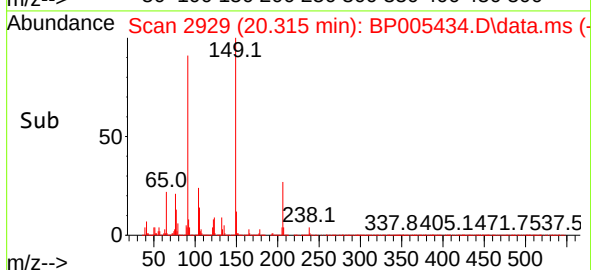
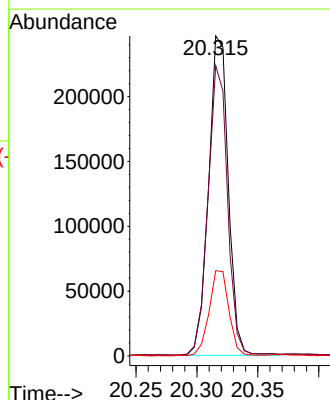
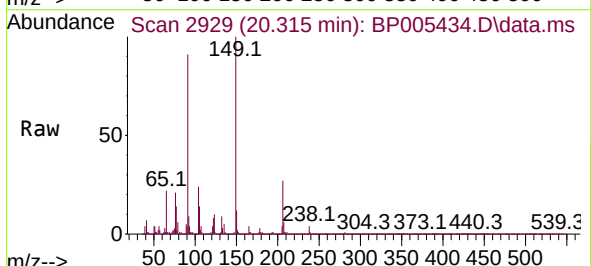
mohammad

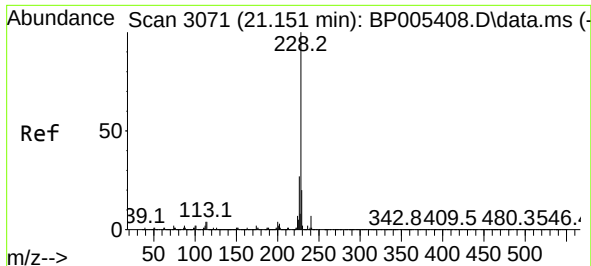
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#80
Butylbenzylphthalate
Concen: 55.98 ng
RT: 20.315 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

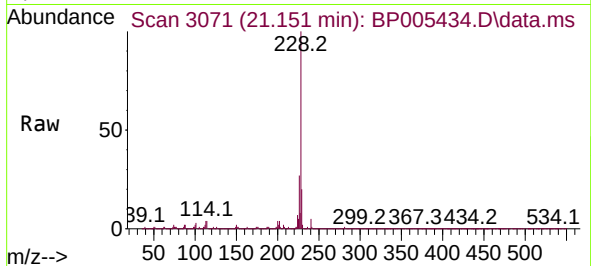
Tgt Ion:149 Resp: 277332
Ion Ratio Lower Upper
149 100
91 90.7 60.2 90.4#
206 26.6 23.9 35.9





#81
Benzo(a)anthracene
Concen: 49.52 ng
RT: 21.151 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

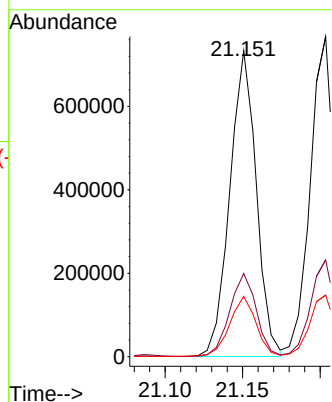
Instrument :
BNA_P
ClientSampleId :
TP-6MSD



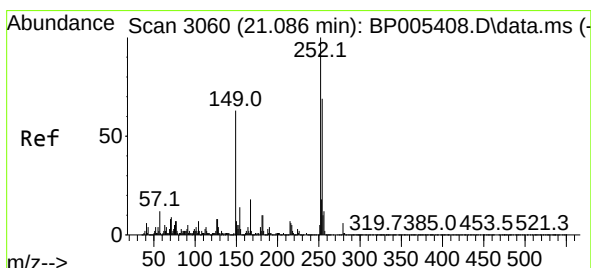
Tgt Ion:228 Resp: 868735
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 19.7 15.6 23.4

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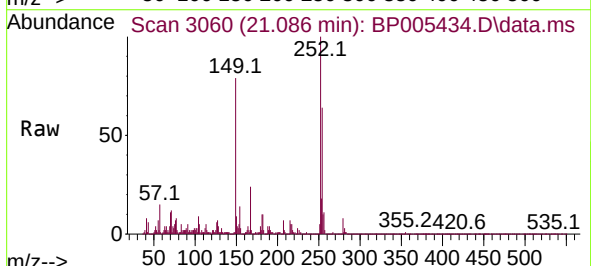
mohammad



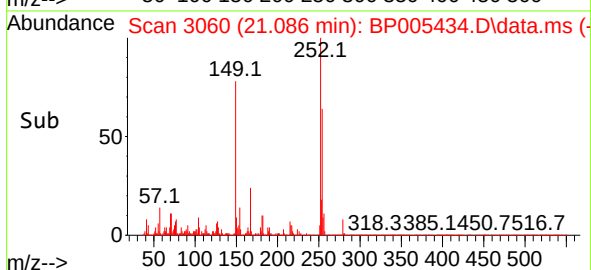
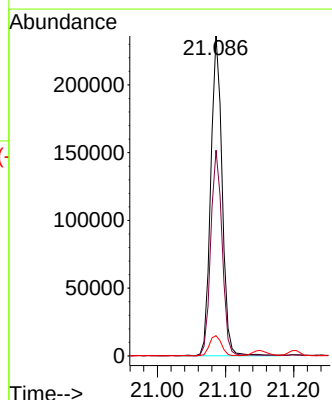
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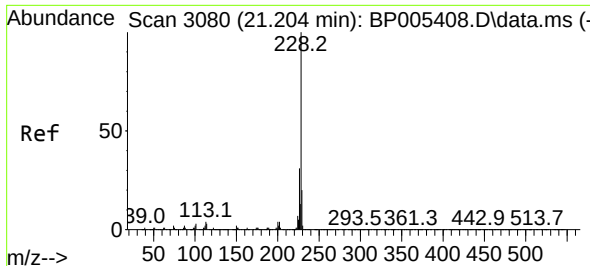


#82
3,3'-Dichlorobenzidine
Concen: 45.32 ng
RT: 21.086 min Scan# 3060
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion:252 Resp: 273214
Ion Ratio Lower Upper
252 100
254 64.3 49.9 74.9
126 6.4 5.5 8.3





#83
Chrysene
Concen: 49.85 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

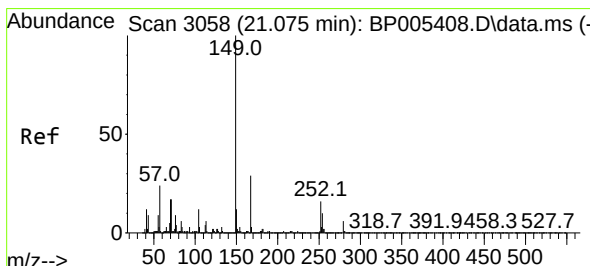
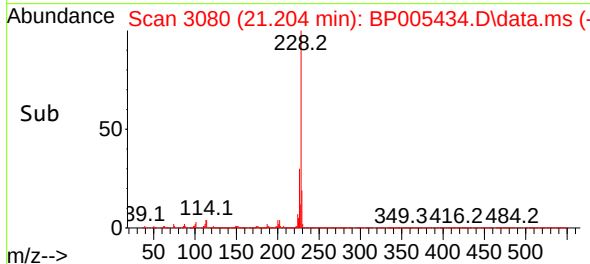
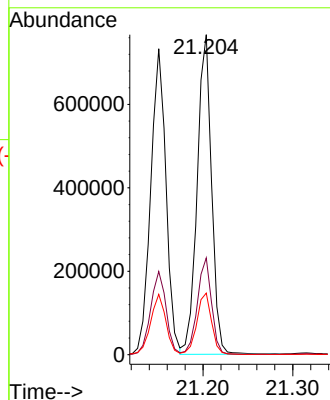
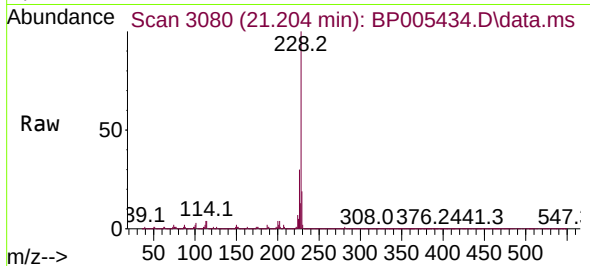
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.8	37.2
229	19.3	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
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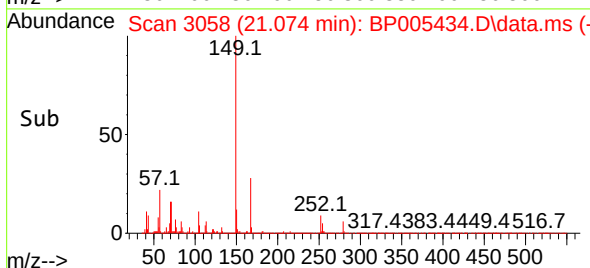
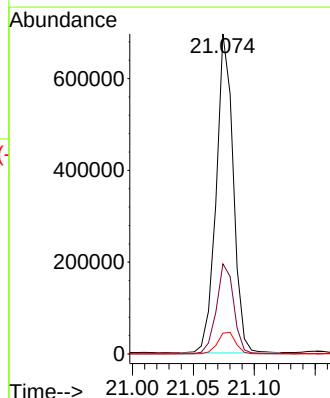
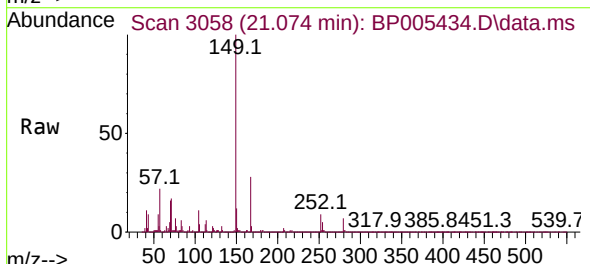
mohammad

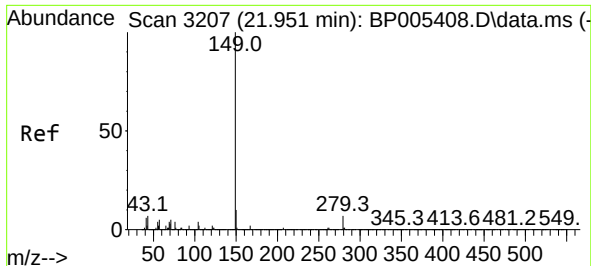
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#84
Bis(2-ethylhexyl)phthalate
Concen: 87.91 ng
RT: 21.074 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.8	35.8
279	6.5	5.7	8.5





#85
Di-n-octyl phthalate
Concen: 52.77 ng
RT: 21.951 min Scan# 3207
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

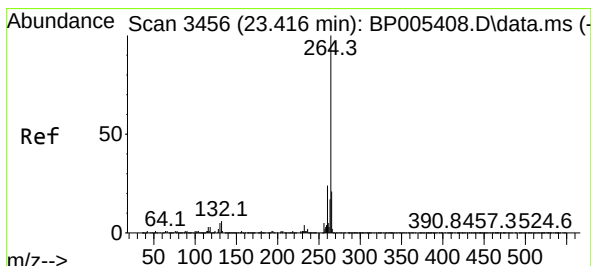
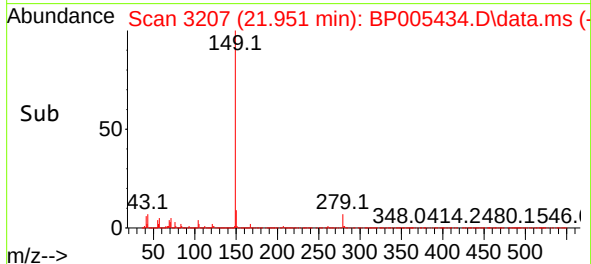
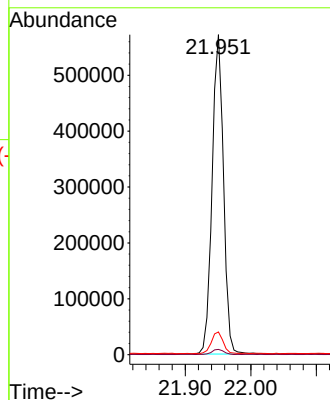
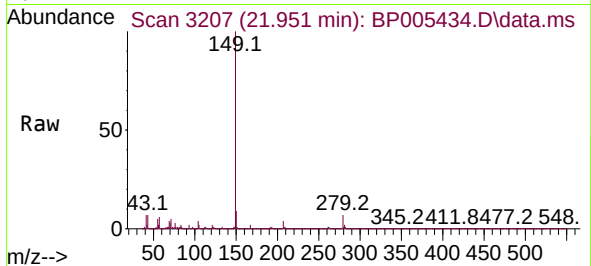
Tgt Ion:149 Resp: 689849
Ion Ratio Lower Upper
149 100
167 1.7 1.5 2.3
43 7.1 5.1 7.7

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

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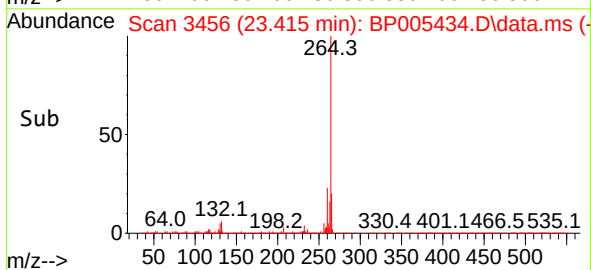
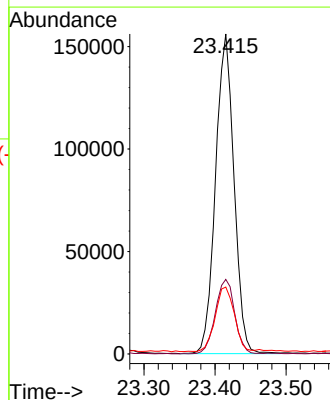
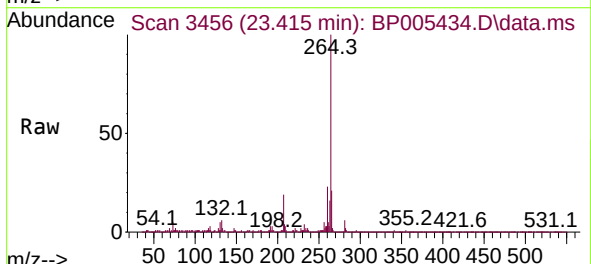
mohammad

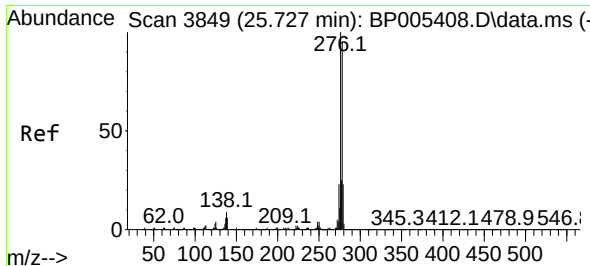
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

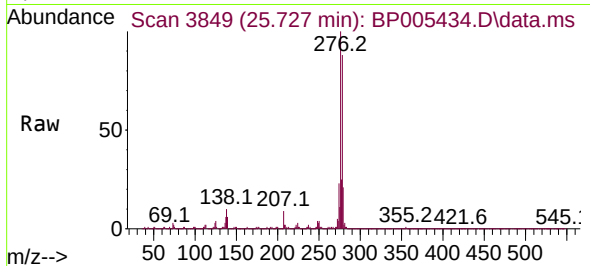
Tgt Ion:264 Resp: 280683
Ion Ratio Lower Upper
264 100
260 23.3 20.6 30.8
265 20.9 19.0 28.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.82 ng
RT: 25.727 min Scan# 3849
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

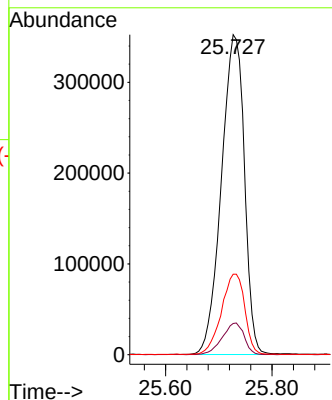
Instrument :
BNA_P
ClientSampleId :
TP-6MSD



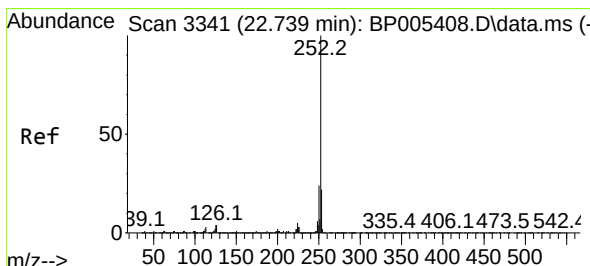
Tgt Ion: 276 Resp: 1057377
Ion Ratio Lower Upper
276 100
138 9.5 8.4 12.6
277 25.4 20.6 31.0

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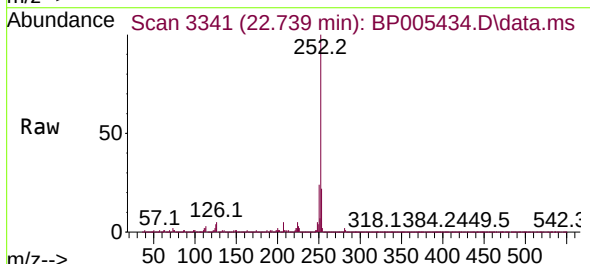
mohammad



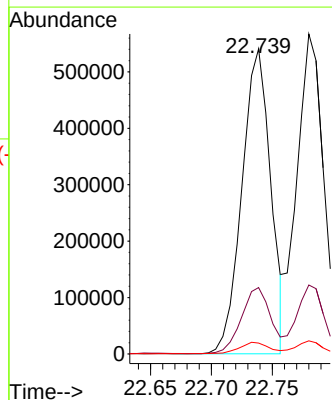
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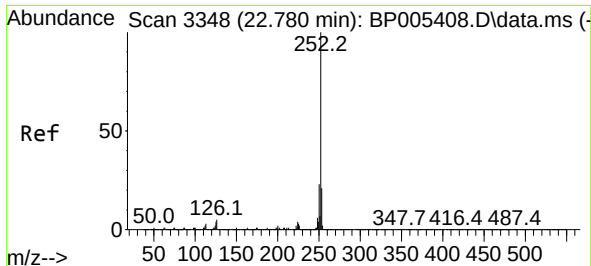


#88
Benzo(b)fluoranthene
Concen: 47.55 ng
RT: 22.739 min Scan# 3341
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12



Tgt Ion: 252 Resp: 888762
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 3.5 3.4 5.0





#89
Benzo(k)fluoranthene
Concen: 48.61 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

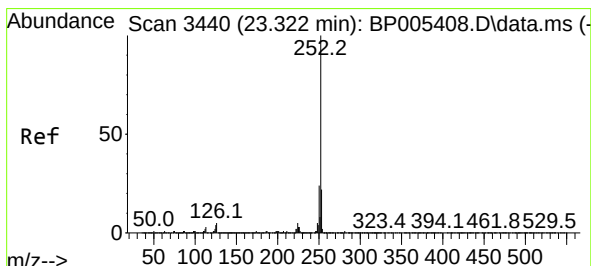
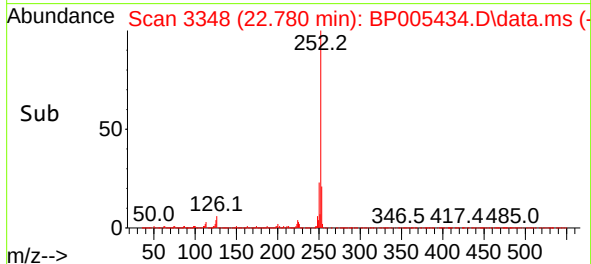
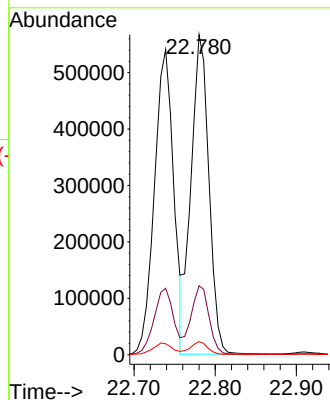
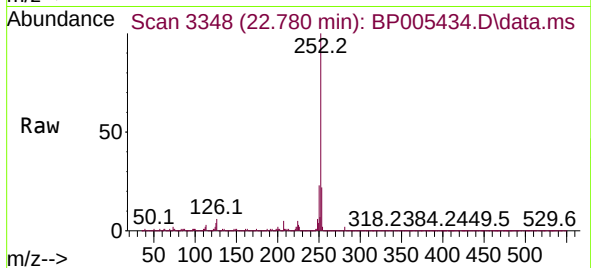
Tgt Ion: 252 Resp: 868044
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 4.1 3.8 5.6

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

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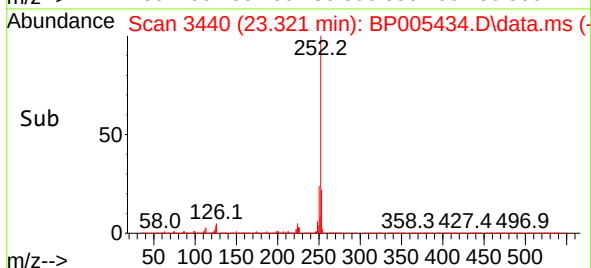
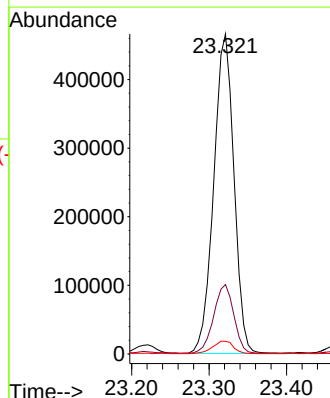
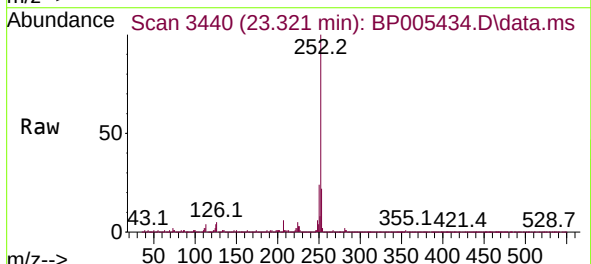
mohammad

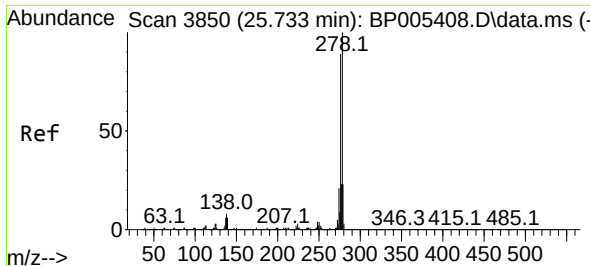
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#90
Benzo(a)pyrene
Concen: 49.62 ng
RT: 23.321 min Scan# 3440
Delta R.T. -0.000 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion: 252 Resp: 845474
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 4.0 3.8 5.6





#91
Dibenzo(a,h)anthracene
Concen: 45.72 ng
RT: 25.739 min Scan# 3851
Delta R.T. 0.005 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

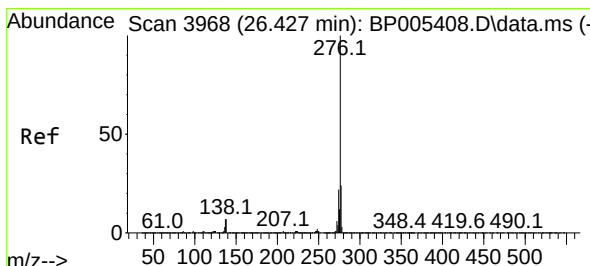
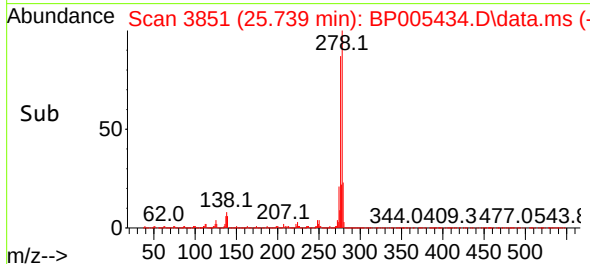
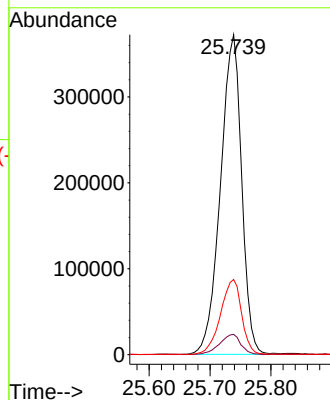
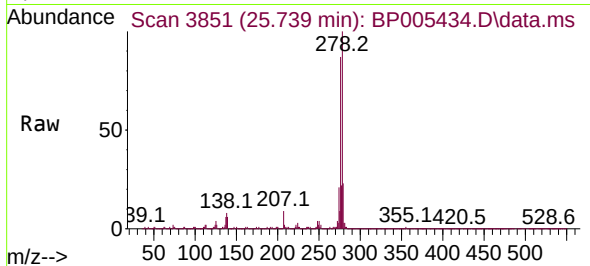
Tgt Ion: 278 Resp: 898858
Ion Ratio Lower Upper
278 100
139 6.4 5.0 7.6
279 23.5 18.6 28.0

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

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#92
Benzo(g,h,i)perylene
Concen: 45.62 ng
RT: 26.433 min Scan# 3969
Delta R.T. 0.005 min
Lab File: BP005434.D
Acq: 30 Apr 2021 15:12

Tgt Ion: 276 Resp: 832808
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 7.1 7.7 11.5#

