

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004822.D
 Acq On : 19 Feb 2021 15:07
 Operator : CG/JU
 Sample : M1422-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021621MS

Manual Integrations
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Quant Time: Feb 19 16:19:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	53659	20.00	ng	0.00
21) Naphthalene-d8	10.552	136	210723	20.00	ng	# 0.00
39) Acenaphthene-d10	14.410	164	128783	20.00	ng	0.00
64) Phenanthrene-d10	17.163	188	276996	20.00	ng	0.00
76) Chrysene-d12	21.251	240	295803	20.00	ng	0.00
86) Perylene-d12	23.557	264	296861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	406273	116.90	ng	0.00
7) Phenol-d6	6.946	99	517323	108.25	ng	0.00
23) Nitrobenzene-d5	8.922	82	327780	67.77	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	200854	117.39	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	710221	67.40	ng	0.00
79) Terphenyl-d14	19.728	244	1042073	59.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	42957	28.88	ng	# 91
3) Pyridine	3.676	79	120539	32.01	ng	96
4) n-Nitrosodimethylamine	3.587	42	62444	39.85	ng	# 61
6) Aniline	7.093	93	84280	15.81	ng	# 84
8) 2-Chlorophenol	7.334	128	156611	43.13	ng	88
9) Benzaldehyde	6.905	77	56413	28.11	ng	84
10) Phenol	6.975	94	209732	45.34	ng	80
11) bis(2-Chloroethyl)ether	7.193	93	138571	39.17	ng	93
12) 1,3-Dichlorobenzene	7.652	146	173649	39.30	ng	# 93
13) 1,4-Dichlorobenzene	7.799	146	176065	39.22	ng	# 92
14) 1,2-Dichlorobenzene	8.111	146	169420	39.36	ng	95
15) Benzyl Alcohol	8.005	79	146384	40.79	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.299	45	115509	40.37	ng	96
17) 2-Methylphenol	8.216	107	131081	41.93	ng	# 91
18) Hexachloroethane	8.834	117	66330	39.44	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	111584	38.64	ng	# 87
20) 3+4-Methylphenols	8.540	107	177336	42.74	ng	92
22) Acetophenone	8.587	105	233538	38.13	ng	# 92
24) Nitrobenzene	8.963	77	174449	36.49	ng	# 82
25) Isophorone	9.487	82	299547	38.76	ng	# 92
26) 2-Nitrophenol	9.669	139	87339	46.12	ng	# 74
27) 2,4-Dimethylphenol	9.740	122	134751	45.75	ng	85
28) bis(2-Chloroethoxy)met...	9.969	93	178866	35.92	ng	98
29) 2,4-Dichlorophenol	10.210	162	146421	41.15	ng	94
30) 1,2,4-Trichlorobenzene	10.416	180	163088	37.10	ng	99
31) Naphthalene	10.605	128	467607	38.02	ng	99
32) Benzoic acid	9.893	122	97125	40.23	ng	# 82
33) 4-Chloroaniline	10.722	127	36748	7.28	ng	# 88
34) Hexachlorobutadiene	10.887	225	105769	35.82	ng	97
35) Caprolactam	11.516	113	48117	42.79	ng	84
36) 4-Chloro-3-methylphenol	11.863	107	166570	39.42	ng	# 85
37) 2-Methylnaphthalene	12.222	142	336615	38.47	ng	# 95
38) 1-Methylnaphthalene	12.446	142	317300m	38.32	ng	
40) 1,2,4,5-Tetrachloroben...	12.593	216	185111	40.01	ng	# 98
41) Hexachlorocyclopentadiene	12.569	237	239231	90.91	ng	99
43) 2,4,6-Trichlorophenol	12.840	196	121908	41.82	ng	99

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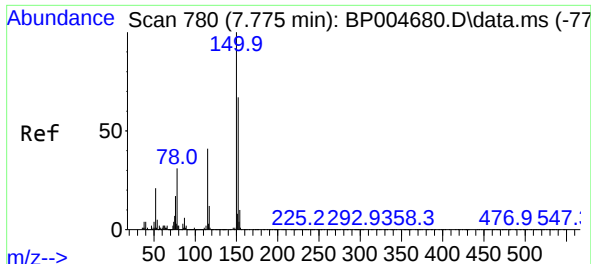
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Quant Time: Feb 19 16:19:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.916	196	132329	43.20	ng	#	95
46) 1,1'-Biphenyl	13.240	154	426272	39.54	ng		99
47) 2-Chloronaphthalene	13.281	162	337263	38.17	ng		96
48) 2-Nitroaniline	13.493	65	98906	37.92	ng	#	67
49) Acenaphthylene	14.134	152	522148	40.00	ng		100
50) Dimethylphthalate	13.875	163	481762	42.53	ng		99
51) 2,6-Dinitrotoluene	13.993	165	95604	41.88	ng	#	65
52) Acenaphthene	14.475	154	321336	38.82	ng		96
53) 3-Nitroaniline	14.322	138	46259	19.48	ng	#	66
54) 2,4-Dinitrophenol	14.528	184	119301	90.73	ng	#	79
55) Dibenzofuran	14.810	168	504318	38.75	ng		96
56) 4-Nitrophenol	14.651	139	164548	88.34	ng	#	55
57) 2,4-Dinitrotoluene	14.781	165	133184	42.58	ng	#	70
58) Fluorene	15.463	166	420444	39.32	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.040	232	122106	41.89	ng	#	99
60) Diethylphthalate	15.240	149	431386	38.00	ng		99
61) 4-Chlorophenyl-phenyle...	15.457	204	222451	37.47	ng		96
62) 4-Nitroaniline	15.493	138	95123	36.68	ng	#	61
63) Azobenzene	15.751	77	391867	36.74	ng		86
65) 4,6-Dinitro-2-methylph...	15.545	198	83220	49.17	ng		88
66) n-Nitrosodiphenylamine	15.675	169	362948	40.29	ng		98
67) 4-Bromophenyl-phenylether	16.357	248	138993	38.97	ng		95
68) Hexachlorobenzene	16.469	284	151500	38.99	ng		93
69) Atrazine	16.634	200	122250	41.37	ng		99
70) Pentachlorophenol	16.816	266	203017	93.36	ng		99
71) Phenanthrene	17.210	178	668706	39.43	ng		98
72) Anthracene	17.298	178	676422	41.48	ng		99
73) Carbazole	17.575	167	604220	40.38	ng		99
74) Di-n-butylphthalate	18.128	149	752700	41.00	ng	#	98
75) Fluoranthene	19.181	202	832762	41.21	ng		98
77) Benzidine	19.363	184	255746	44.81	ng		99
78) Pyrene	19.534	202	836552	40.10	ng		99
80) Butylbenzylphthalate	20.404	149	349832	42.67	ng	#	83
81) Benzo(a)anthracene	21.239	228	838765	39.98	ng		98
82) 3,3'-Dichlorobenzidine	21.175	252	202424	30.44	ng		98
83) Chrysene	21.292	228	808624	39.80	ng		97
84) Bis(2-ethylhexyl)phtha...	21.163	149	517242	41.80	ng		98
85) Di-n-octyl phthalate	22.057	149	884793	44.09	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.933	276	977173	41.23	ng		96
88) Benzo(b)fluoranthene	22.863	252	852083m	39.19	ng		
89) Benzo(k)fluoranthene	22.910	252	842967	40.39	ng	#	98
90) Benzo(a)pyrene	23.463	252	770683	39.22	ng	#	97
91) Dibenzo(a,h)anthracene	25.951	278	829831	41.97	ng	#	96
92) Benzo(g,h,i)perylene	26.663	276	800075	42.17	ng	#	95

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



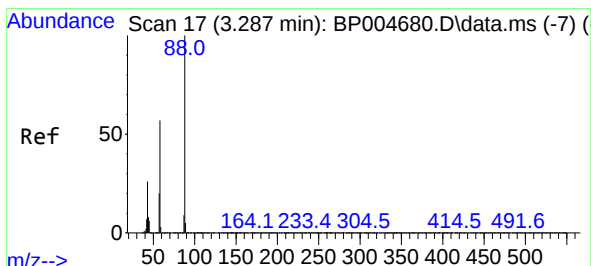
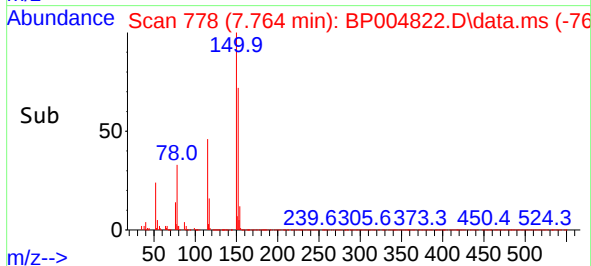
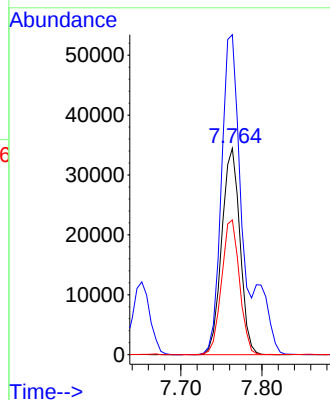
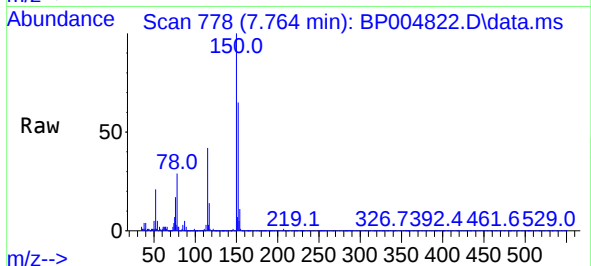
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.764 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 152 Resp: 53659
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 65.2 43.8 65.6

Instrument :
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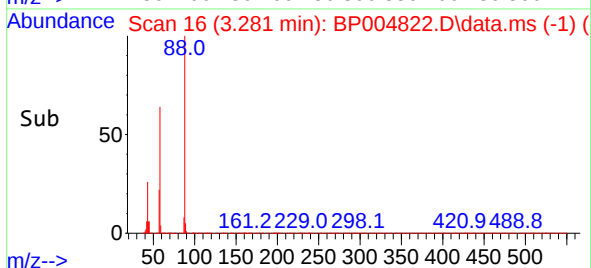
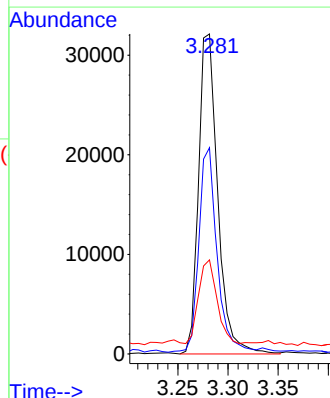
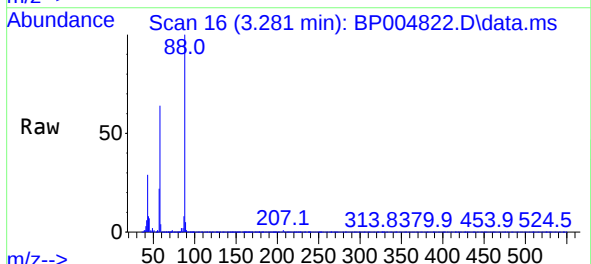
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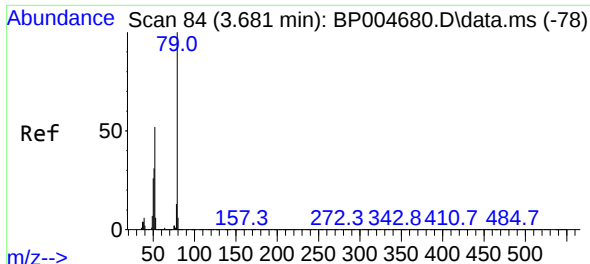
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#2
1,4-Dioxane
Concen: 28.88 ng
RT: 3.281 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 88 Resp: 42957
Ion Ratio Lower Upper
88 100
58 60.3 44.2 66.4
43 26.4 15.2 22.8





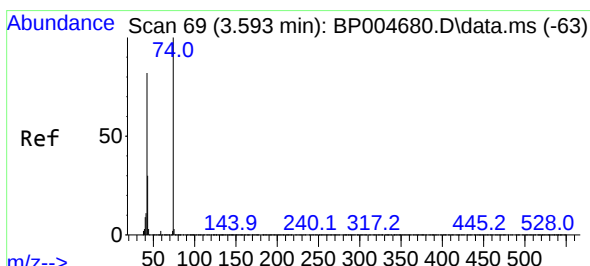
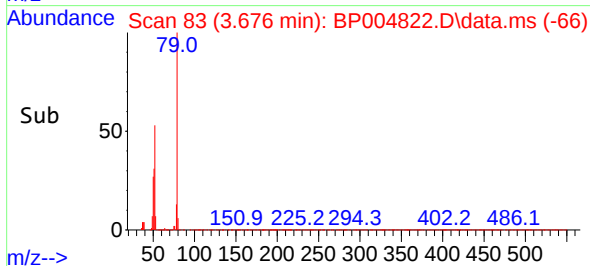
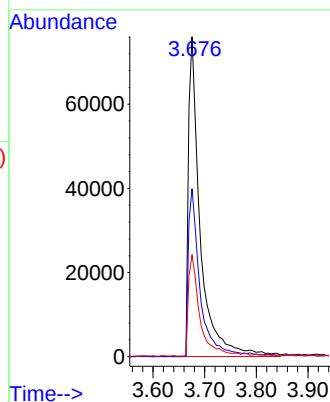
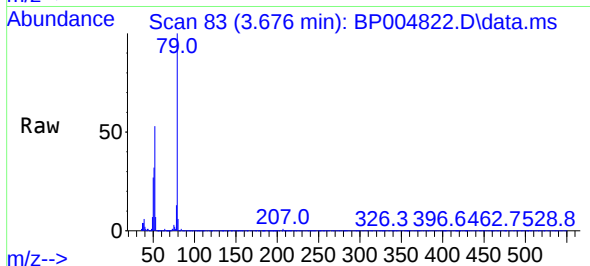
#3
Pyridine
Concen: 32.01 ng
RT: 3.676 min Scan# 83
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 79 Resp: 120539
Ion Ratio Lower Upper
79 100
52 52.5 41.3 61.9
51 31.7 21.2 31.8

Instrument :
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ClientSampleId :
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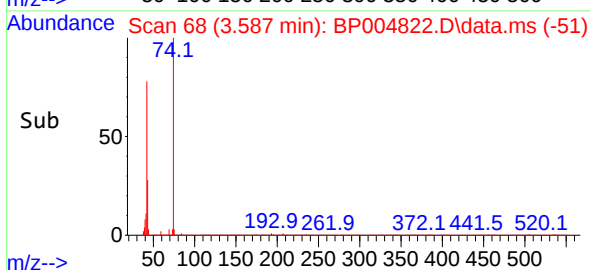
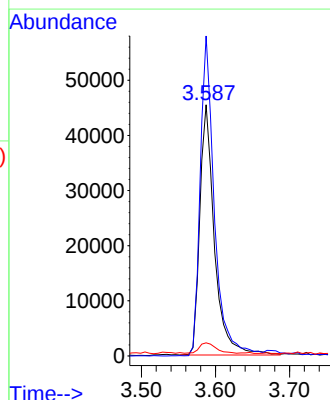
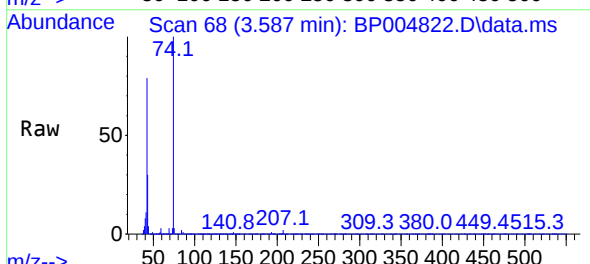
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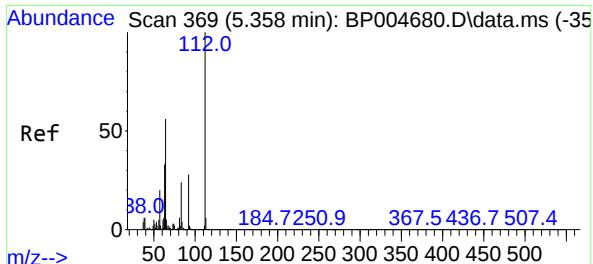
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#4
n-Nitrosodimethylamine
Concen: 39.85 ng
RT: 3.587 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 42 Resp: 62444
Ion Ratio Lower Upper
42 100
74 127.4 148.6 223.0#
44 5.2 5.3 7.9#





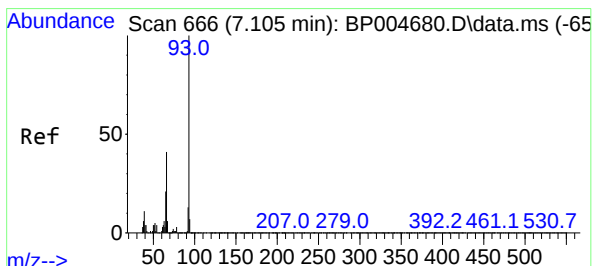
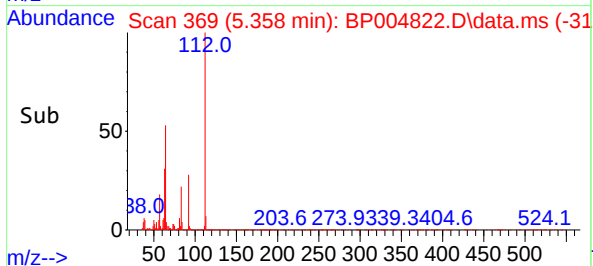
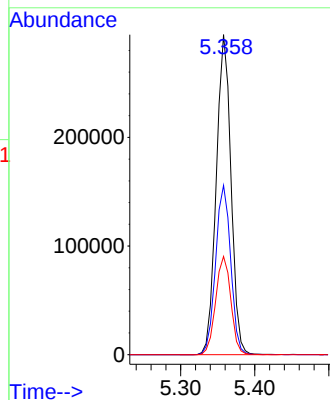
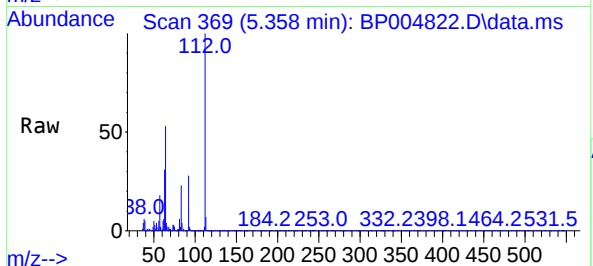
#5
2-Fluorophenol
Concen: 116.90 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 112 Resp: 406273
Ion Ratio Lower Upper
112 100
64 52.9 32.8 49.2#
63 30.7 17.0 25.4#

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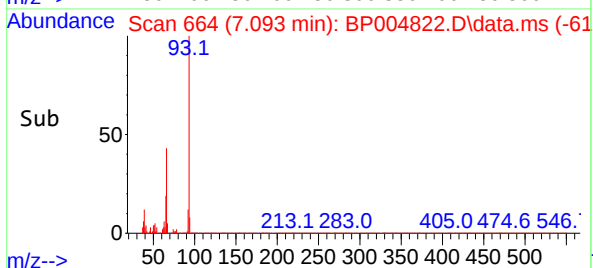
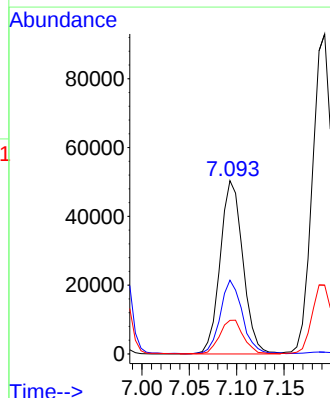
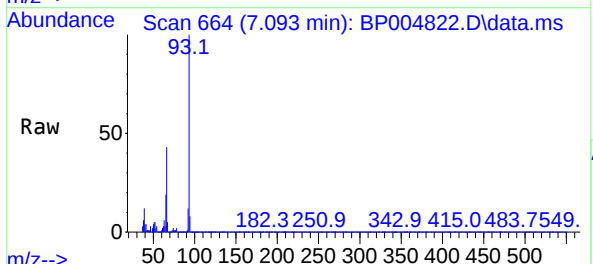
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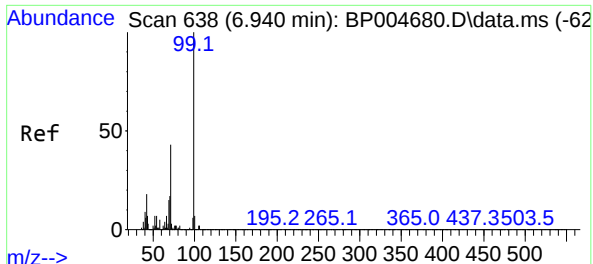
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#6
Aniline
Concen: 15.81 ng
RT: 7.093 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

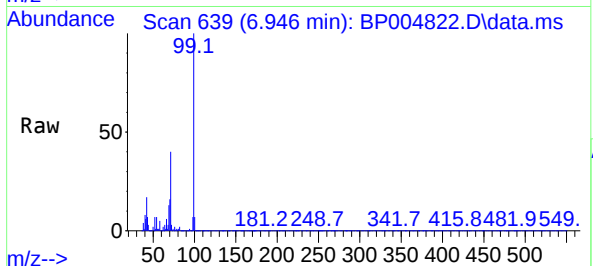
Tgt Ion: 93 Resp: 84280
Ion Ratio Lower Upper
93 100
66 42.5 25.4 38.0#
65 19.4 12.5 18.7#





#7
Phenol-d6
Concen: 108.25 ng
RT: 6.946 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

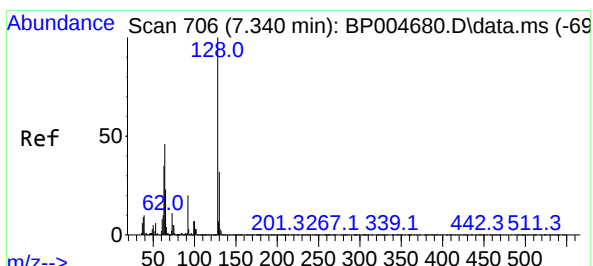
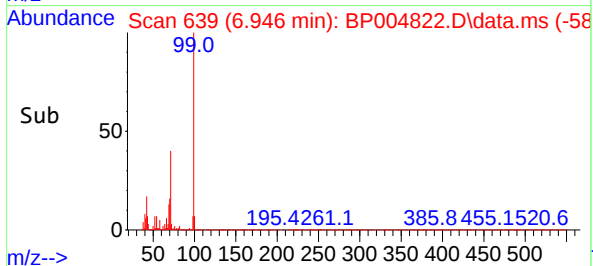
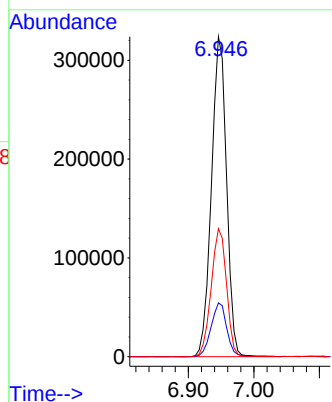
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Tgt Ion: 99 Resp: 517323
Ion Ratio Lower Upper
99 100
42 16.8 8.6 13.0#
71 40.0 23.4 35.2#

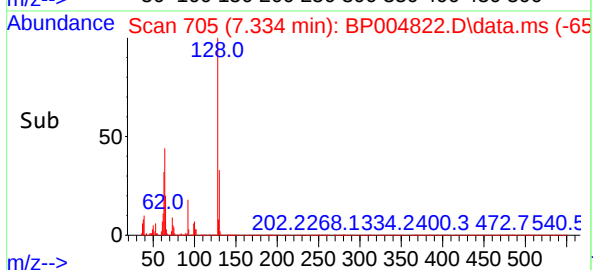
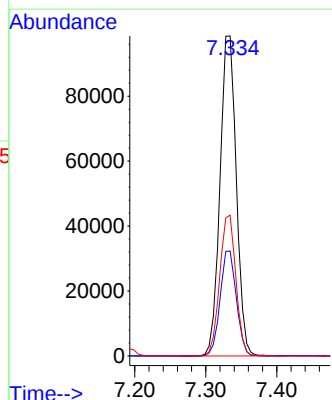
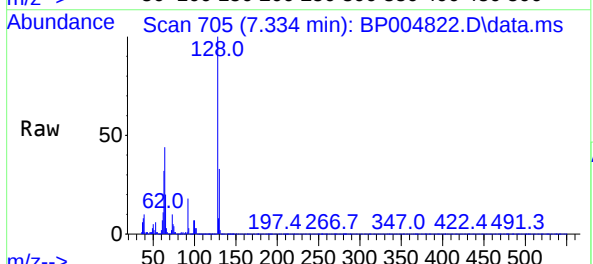
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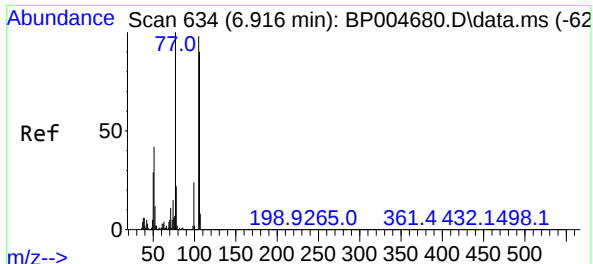
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#8
2-Chlorophenol
Concen: 43.13 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

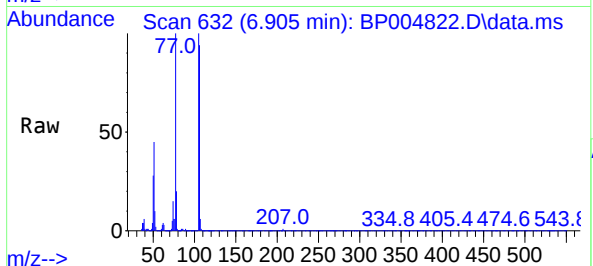
Tgt Ion: 128 Resp: 156611
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 44.0 10.4 50.4





#9
Benzaldehyde
Concen: 28.11 ng
RT: 6.905 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

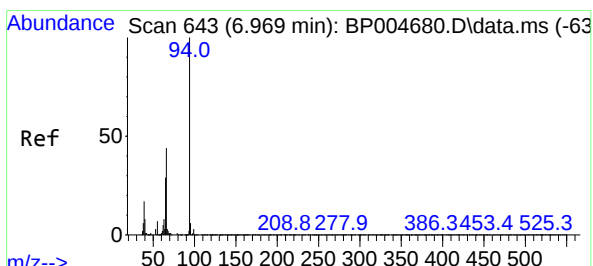
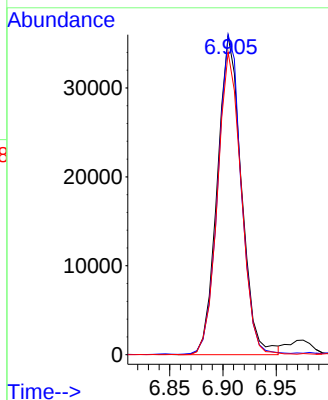
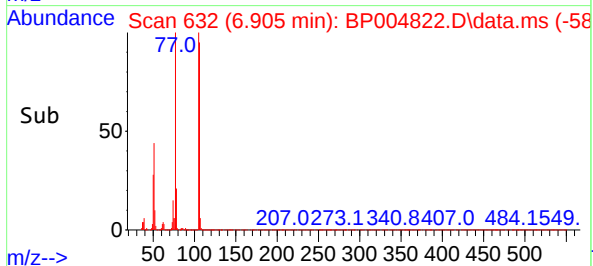
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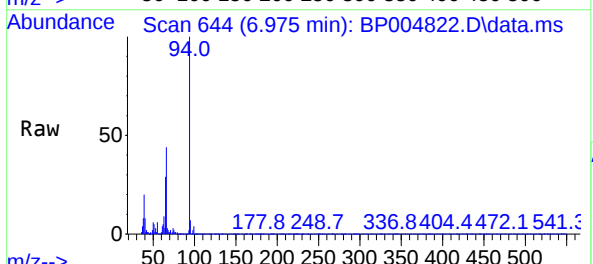
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Ion Ratio Lower Upper
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105 100.4 97.1 137.1
106 94.9 93.7 133.7

Manual Integrations
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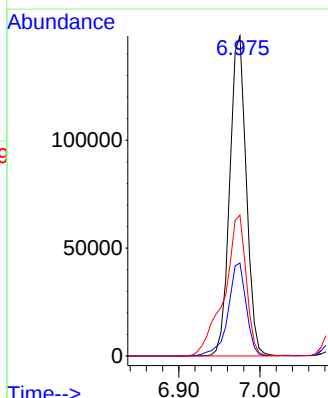
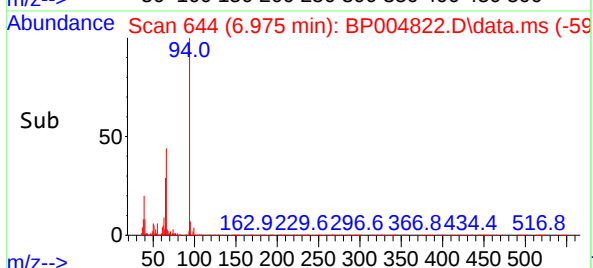
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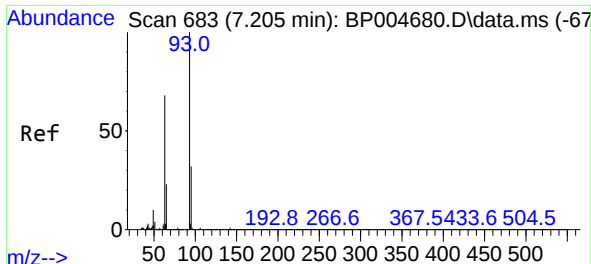


#10
Phenol
Concen: 45.34 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



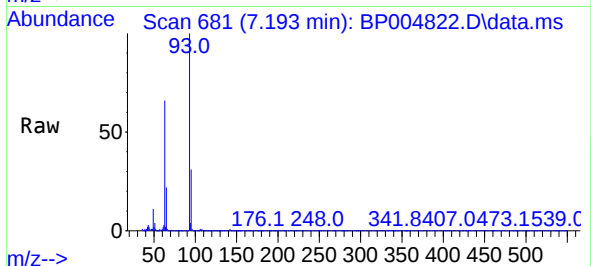
Tgt Ion: 94 Resp: 209732
Ion Ratio Lower Upper
94 100
65 29.1 2.3 42.3
66 44.0 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 39.17 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

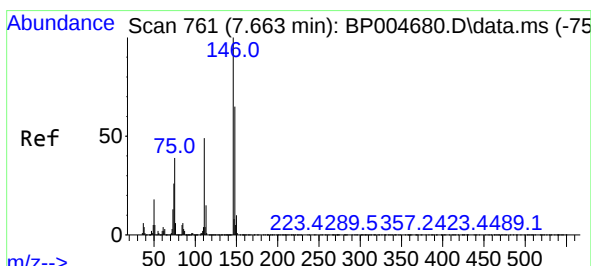
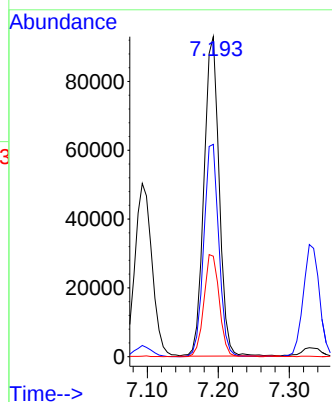
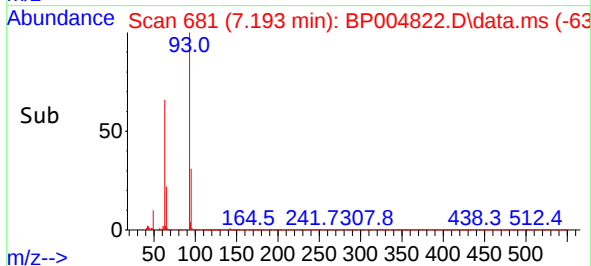
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



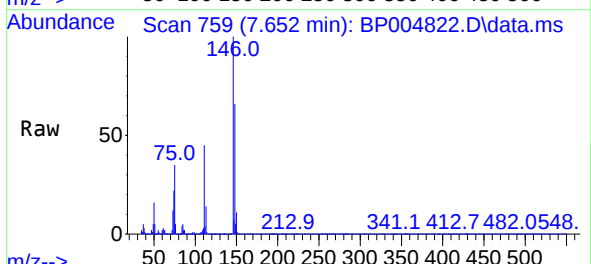
Tgt Ion: 93 Resp: 138571
Ion Ratio Lower Upper
93 100
63 66.4 39.0 79.0
95 31.4 12.8 52.8

Manual Integrations
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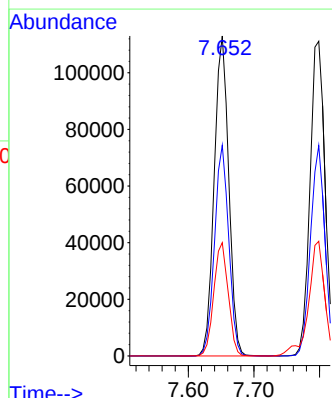
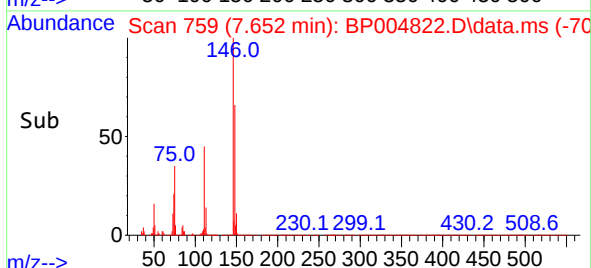
mohammad
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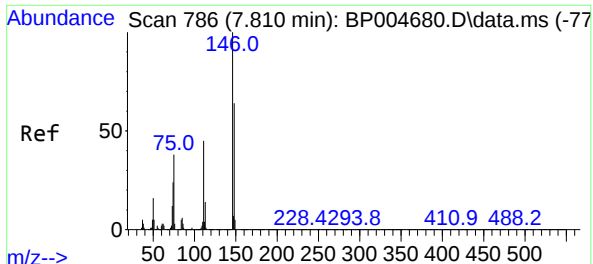


#12
1,3-Dichlorobenzene
Concen: 39.30 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



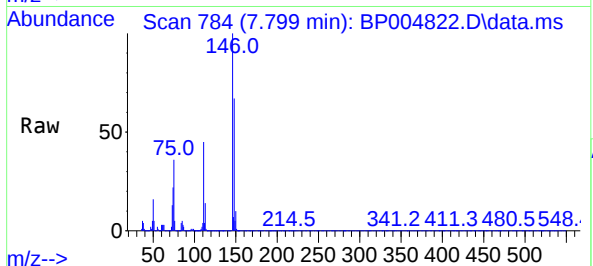
Tgt Ion: 146 Resp: 173649
Ion Ratio Lower Upper
146 100
148 65.9 52.5 78.7
75 35.4 18.1 27.1#





#13
1,4-Dichlorobenzene
Concen: 39.22 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

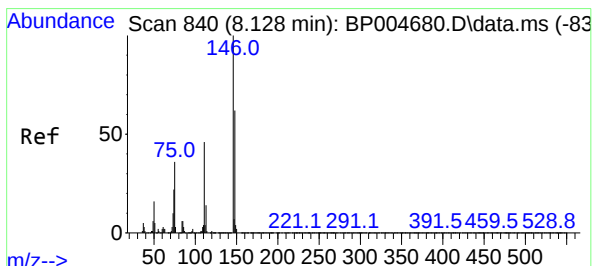
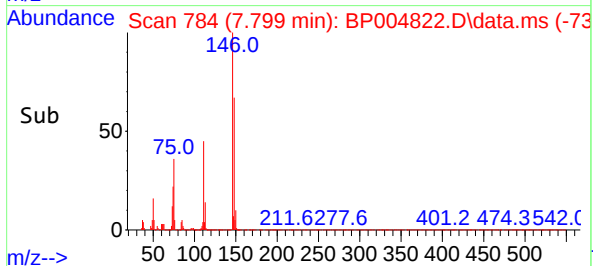
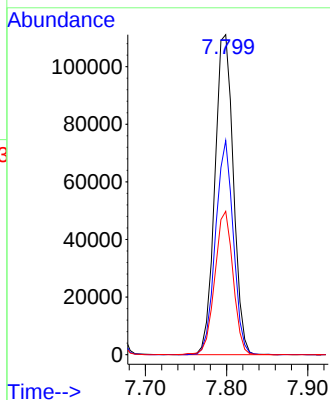
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:146 Resp: 176065
Ion Ratio Lower Upper
146 100
148 66.9 51.3 76.9
111 44.8 28.9 43.3#

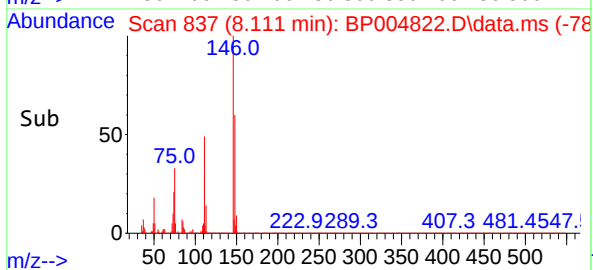
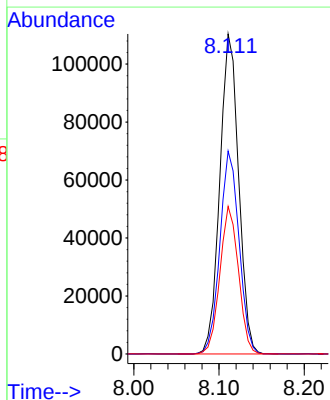
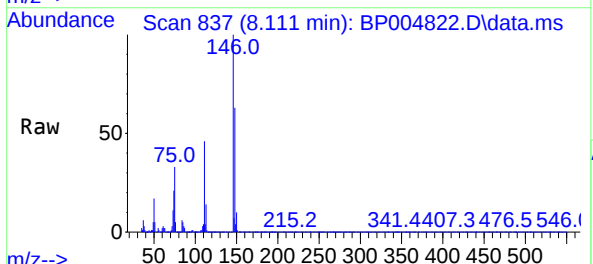
Manual Integrations
APPROVED

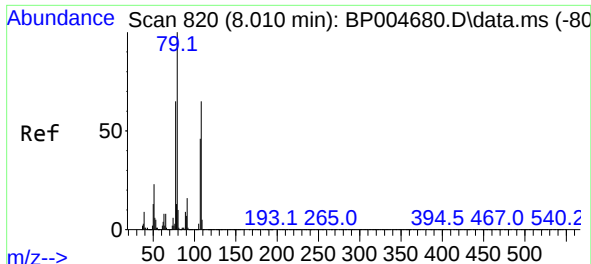
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.36 ng
RT: 8.111 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

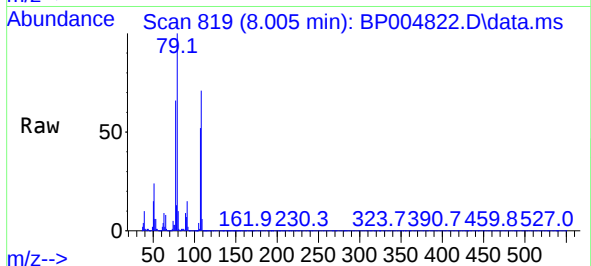
Tgt Ion:146 Resp: 169420
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 46.1 31.0 46.6





#15
Benzyl Alcohol
Concen: 40.79 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

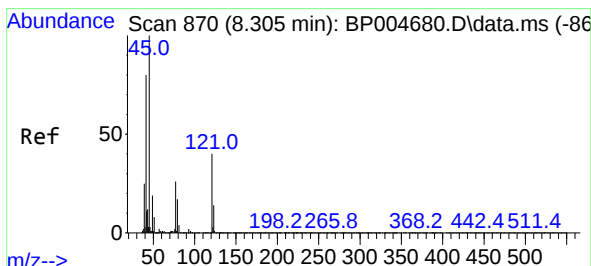
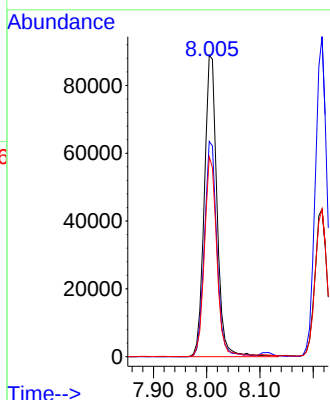
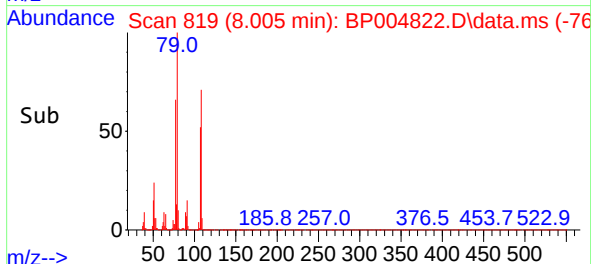
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



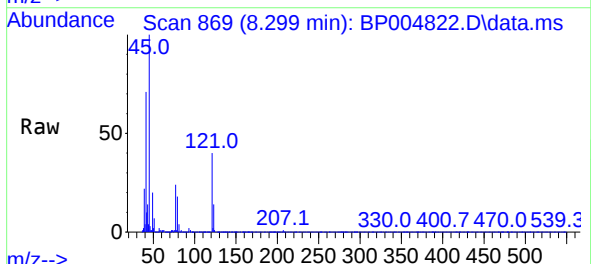
Tgt Ion: 79 Resp: 146384
Ion Ratio Lower Upper
79 100
108 71.4 73.5 110.3#
77 66.3 50.3 75.5

Manual Integrations
APPROVED

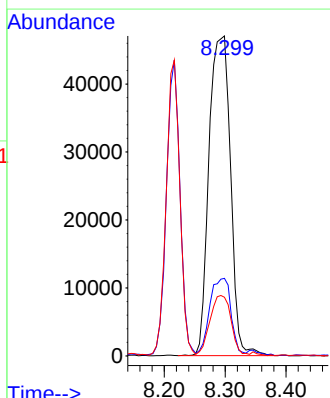
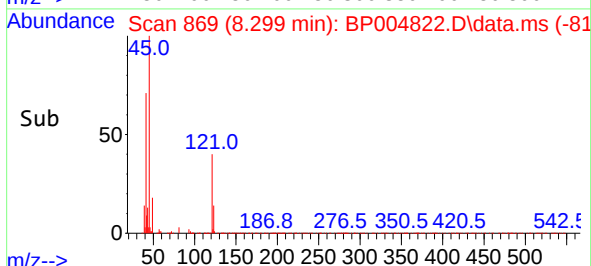
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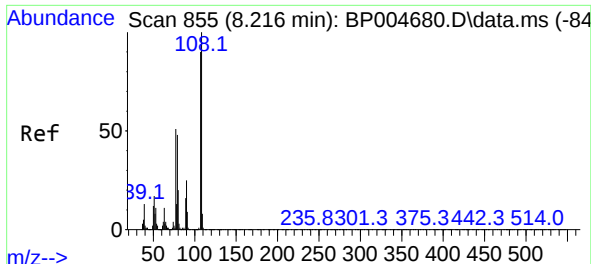


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.37 ng
RT: 8.299 min Scan# 869
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



Tgt Ion: 45 Resp: 115509
Ion Ratio Lower Upper
45 100
77 24.3 2.3 42.3
79 18.4 0.0 36.6





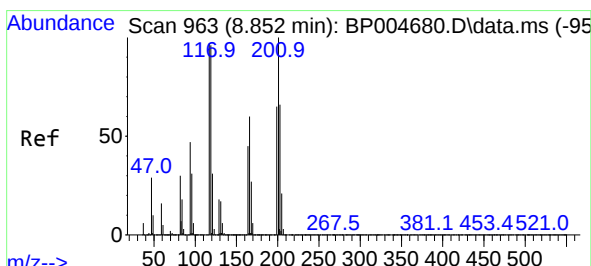
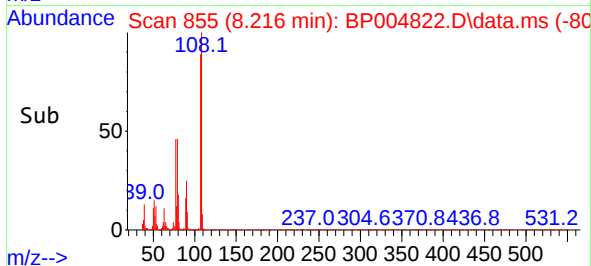
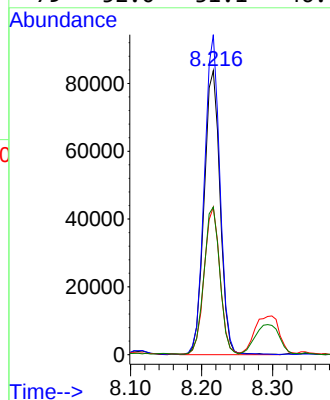
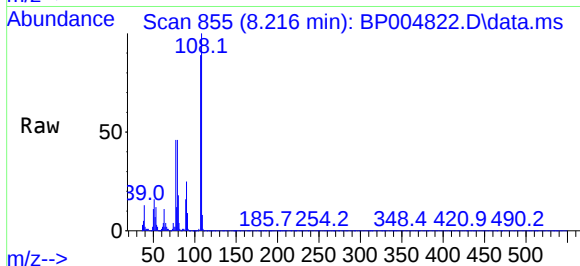
#17
2-Methylphenol
Concen: 41.93 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:	107	Resp:	131081
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.6	134.4
77	51.9	31.8	47.6#
79	52.0	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

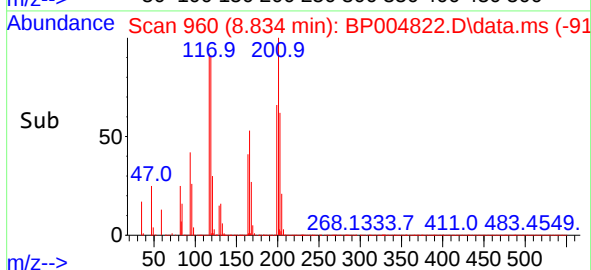
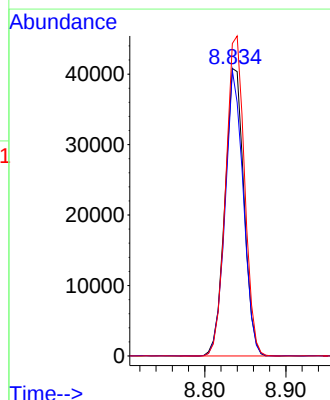
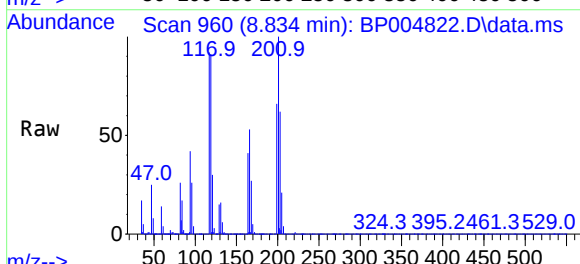
Manual Integrations
APPROVED

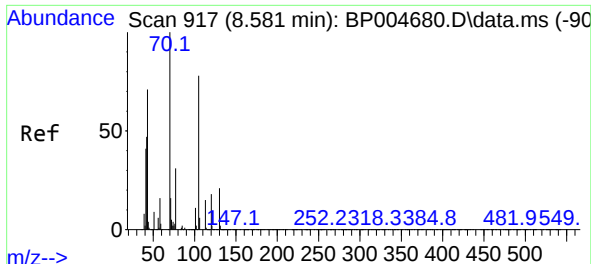
mohammad
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#18
Hexachloroethane
Concen: 39.44 ng
RT: 8.834 min Scan# 960
Delta R.T. -0.005 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

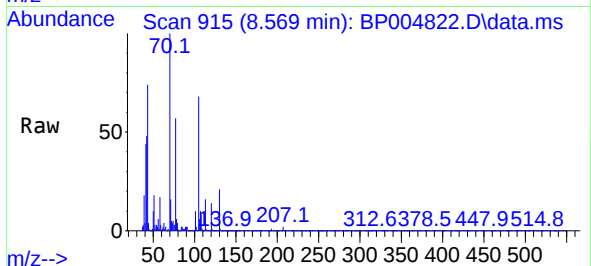
Tgt Ion:	117	Resp:	66330
Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.8	118.2
201	108.7	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.64 ng
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

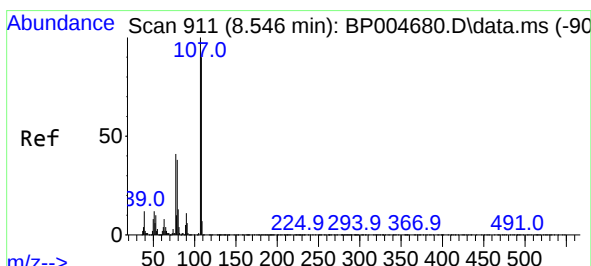
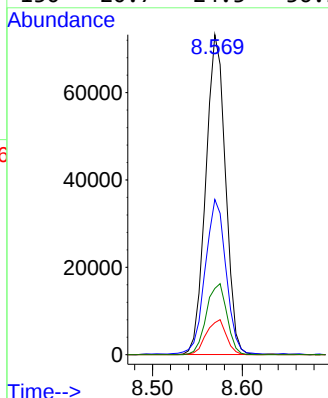
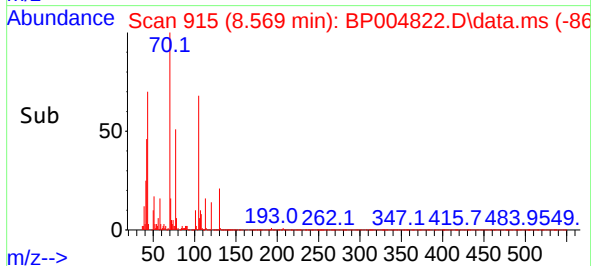
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



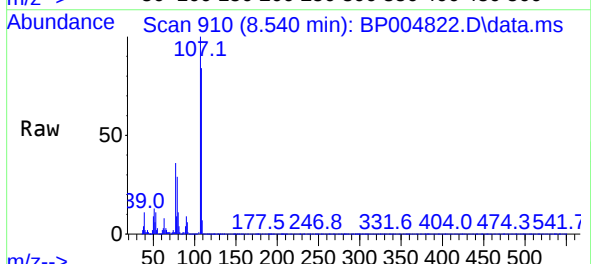
Tgt Ion: 70 Resp: 111584
Ion Ratio Lower Upper
70 100
42 48.5 32.8 49.2
101 10.0 9.6 14.4
130 20.7 24.3 36.5#

Manual Integrations
APPROVED

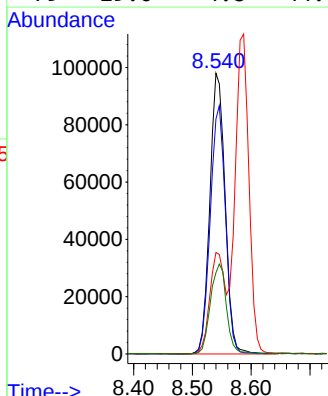
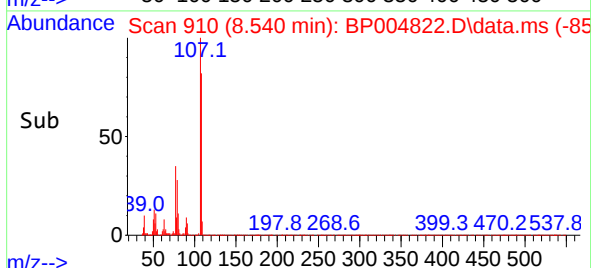
mohammad
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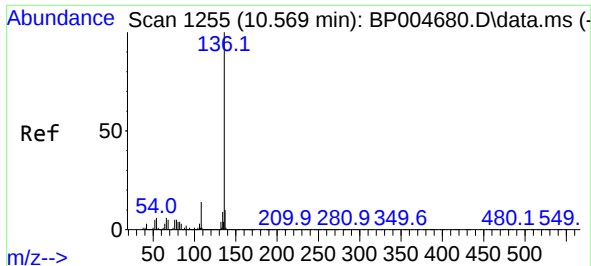


#20
3+4-Methylphenols
Concen: 42.74 ng
RT: 8.540 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



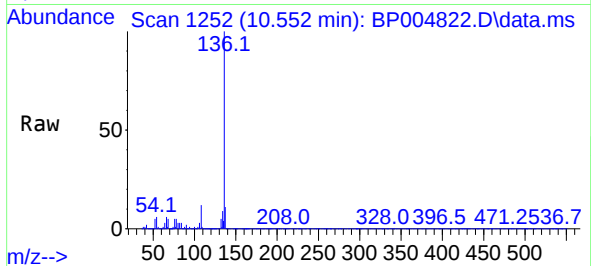
Tgt Ion: 107 Resp: 177336
Ion Ratio Lower Upper
107 100
108 83.7 69.0 109.0
77 36.2 8.5 48.5
79 29.0 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.552 min Scan# 1252
Delta R.T. -0.005 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

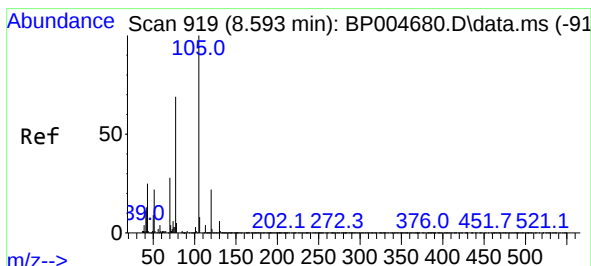
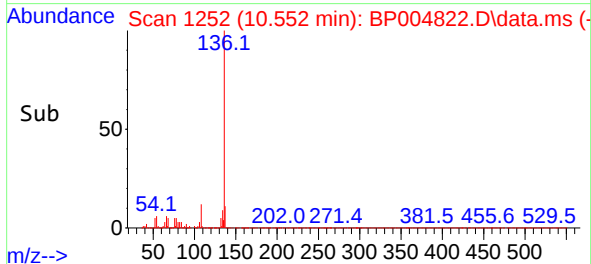
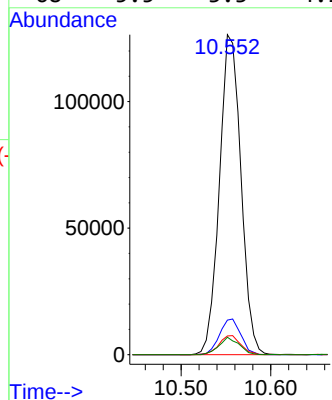
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:136 Resp: 210723
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.9 3.6 5.4#
68 5.5 3.3 4.9#

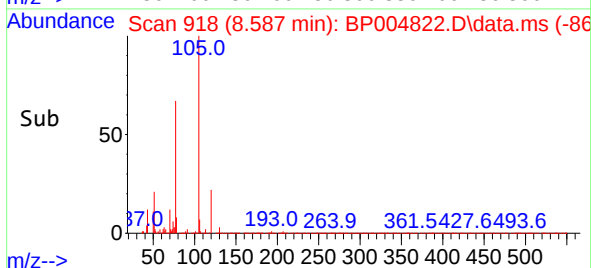
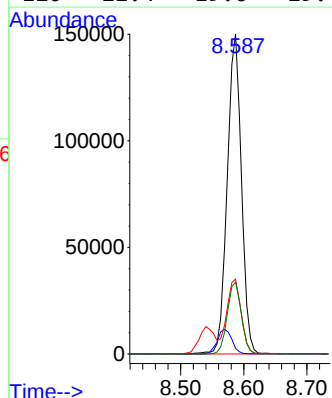
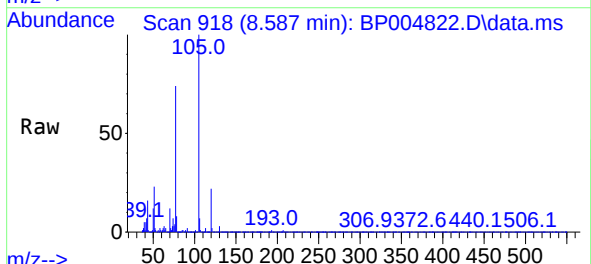
Manual Integrations
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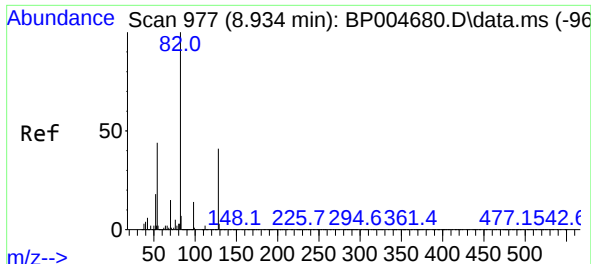
mohammad
2/22/2021 2:12:01 PM



#22
Acetophenone
Concen: 38.13 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:105 Resp: 233538
Ion Ratio Lower Upper
105 100
71 1.7 2.6 3.8#
51 23.4 13.5 20.3#
120 22.4 19.6 29.4





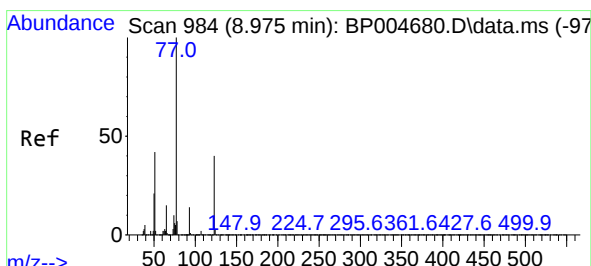
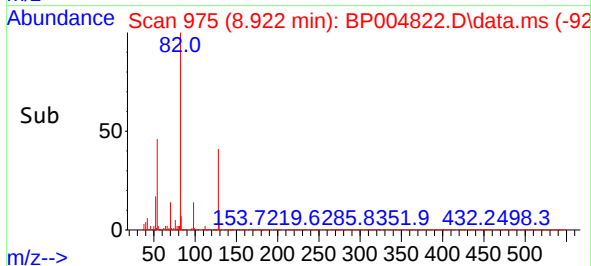
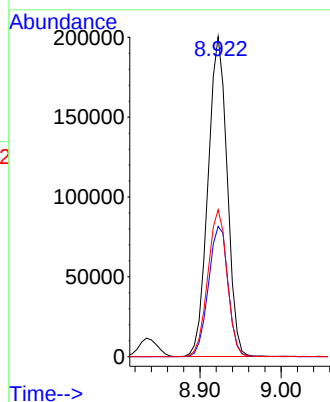
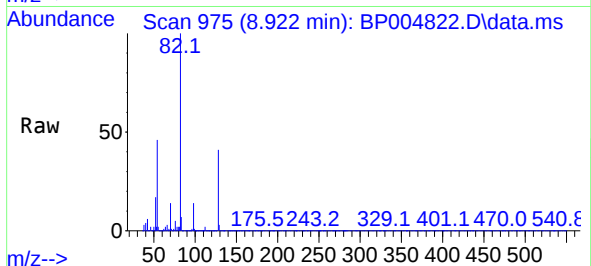
#23
Nitrobenzene-d5
Concen: 67.77 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 82 Resp: 327780
Ion Ratio Lower Upper
82 100
128 40.7 45.6 68.4#
54 46.0 30.1 45.1#

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

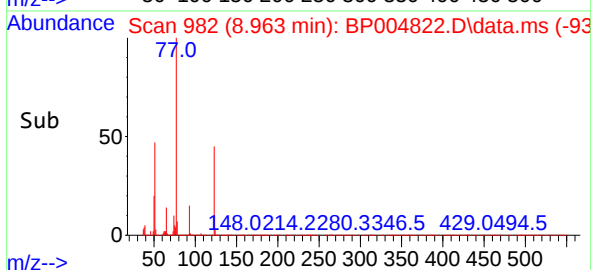
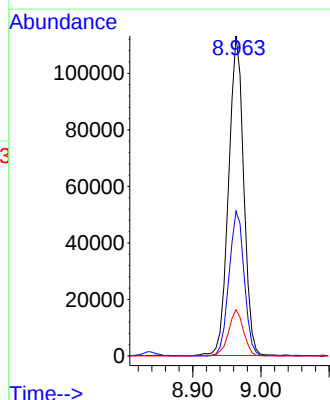
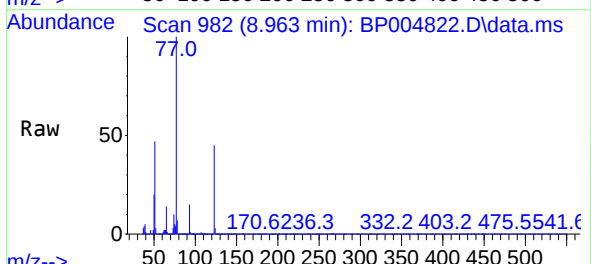
Manual Integrations
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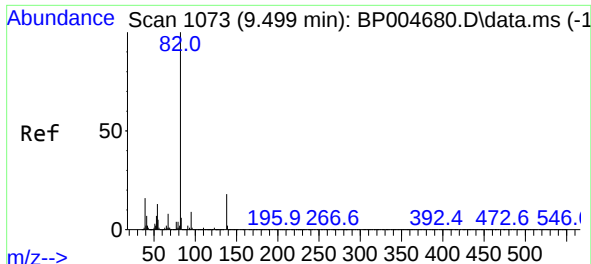
mohammad
2/22/2021 2:12:01 PM



#24
Nitrobenzene
Concen: 36.49 ng
RT: 8.963 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

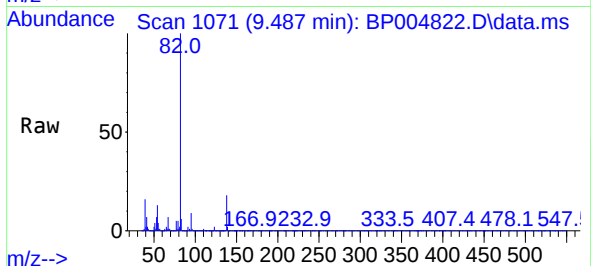
Tgt Ion: 77 Resp: 174449
Ion Ratio Lower Upper
77 100
123 45.2 48.6 72.8#
65 14.5 10.0 15.0





#25
Isophorone
Concen: 38.76 ng
RT: 9.487 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

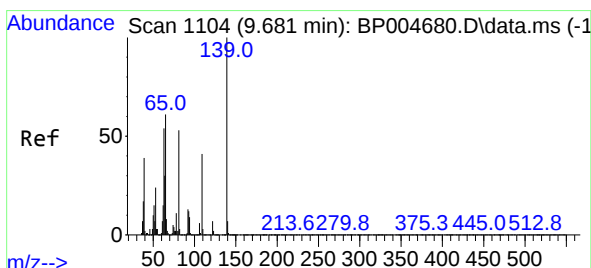
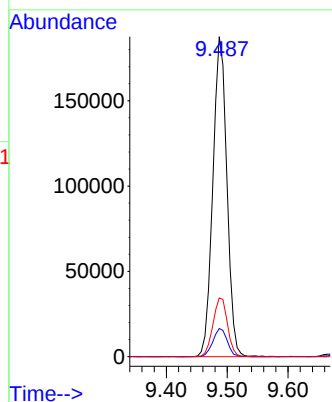
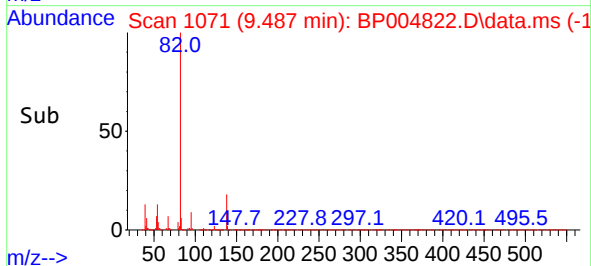
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



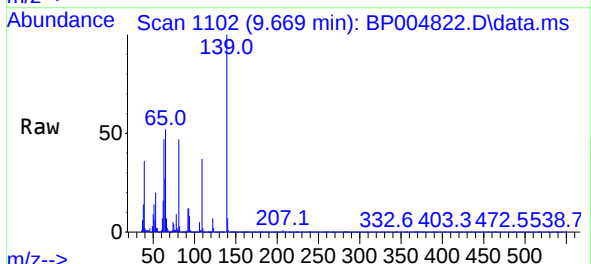
Tgt Ion: 82 Resp: 299547
Ion Ratio Lower Upper
82 100
95 8.8 6.4 9.6
138 18.4 18.7 28.1#

Manual Integrations
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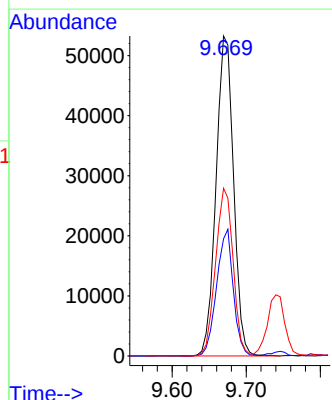
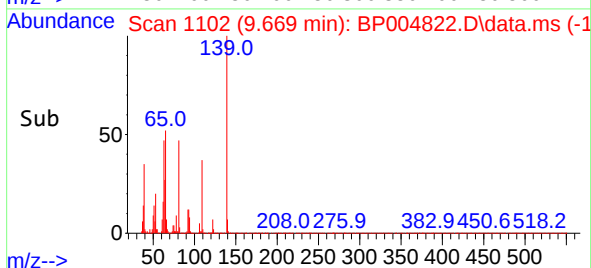
mohammad
2/22/2021 2:12:01 PM

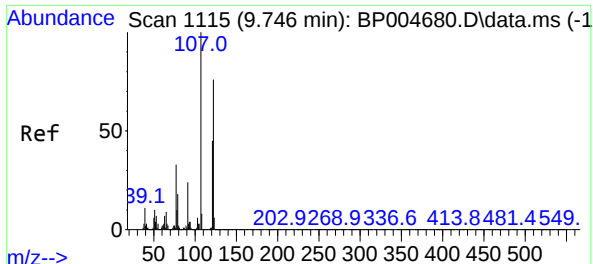


#26
2-Nitrophenol
Concen: 46.12 ng
RT: 9.669 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



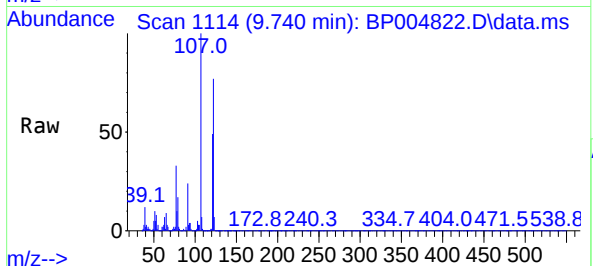
Tgt Ion: 139 Resp: 87339
Ion Ratio Lower Upper
139 100
109 36.6 22.1 33.1#
65 52.4 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 45.75 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

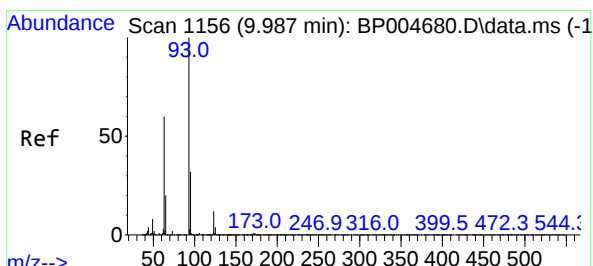
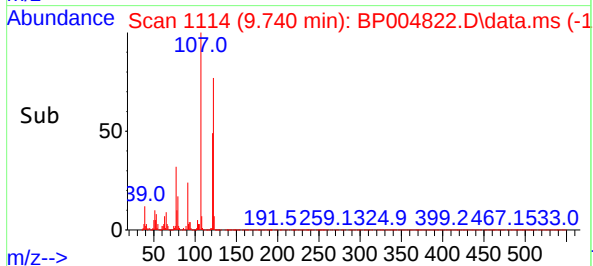
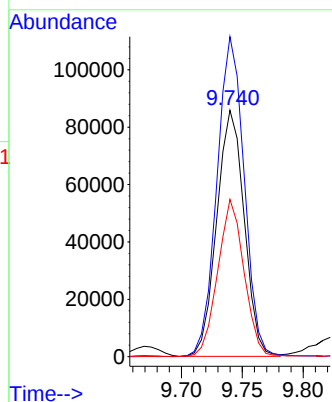
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:122 Resp: 134751
Ion Ratio Lower Upper
122 100
107 129.9 87.3 130.9
121 63.8 47.3 70.9

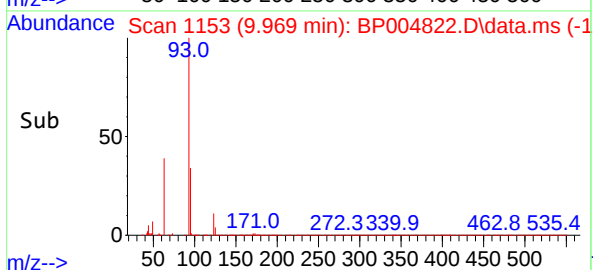
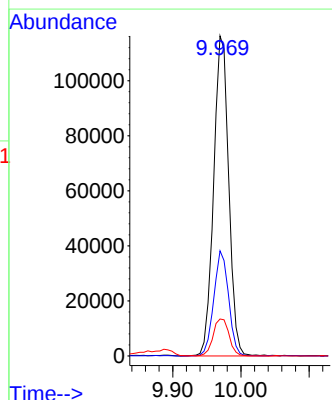
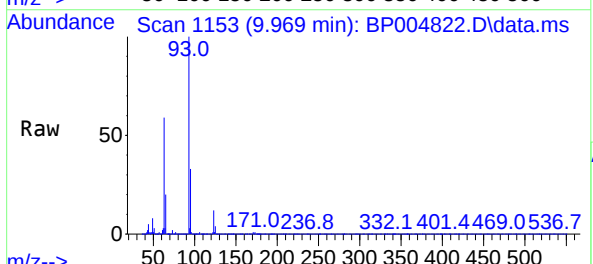
Manual Integrations
APPROVED

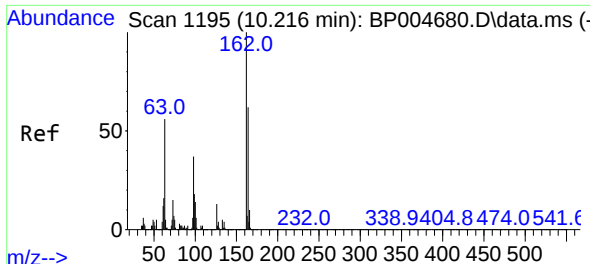
mohammad
2/22/2021 2:12:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.92 ng
RT: 9.969 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

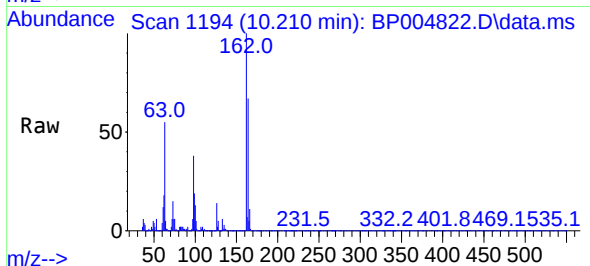
Tgt Ion: 93 Resp: 178866
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 11.6 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 41.15 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

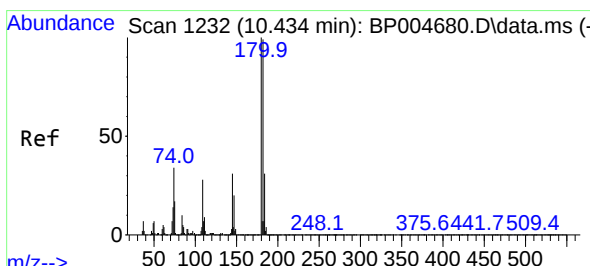
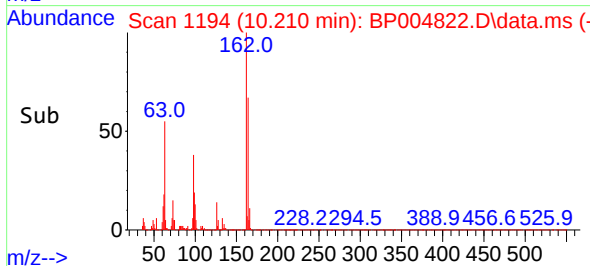
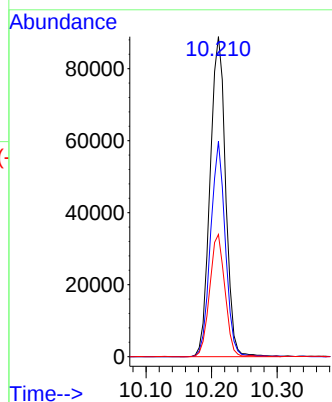
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:162 Resp: 146421
Ion Ratio Lower Upper
162 100
164 67.3 45.8 85.8
98 38.2 10.2 50.2

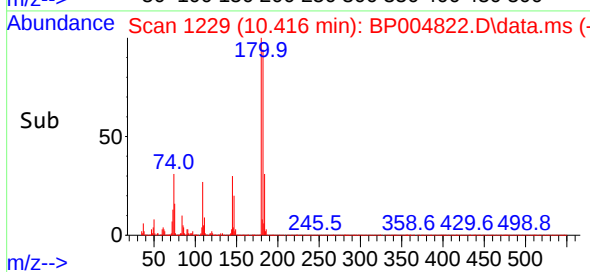
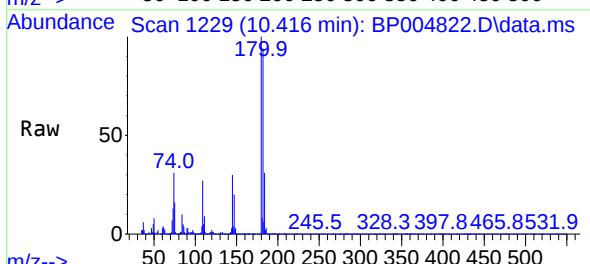
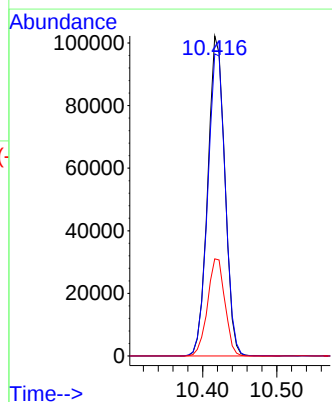
Manual Integrations
APPROVED

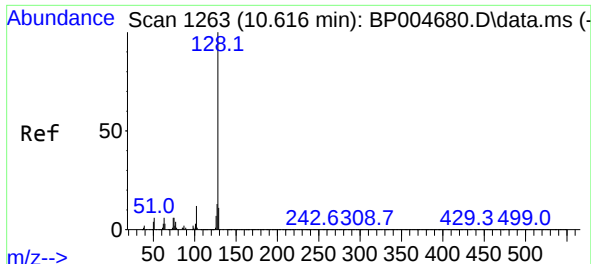
mohammad
2/22/2021 2:12:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.10 ng
RT: 10.416 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

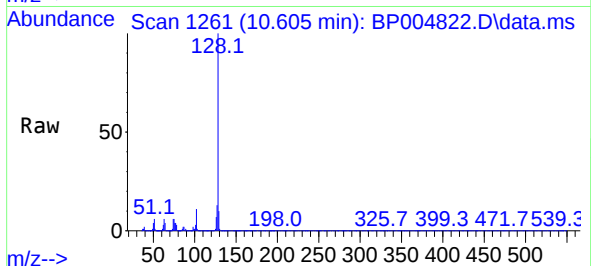
Tgt Ion:180 Resp: 163088
Ion Ratio Lower Upper
180 100
182 94.4 76.2 114.2
145 30.4 23.8 35.8





#31
Naphthalene
Concen: 38.02 ng
RT: 10.605 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

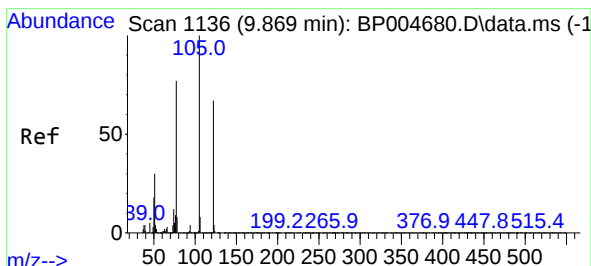
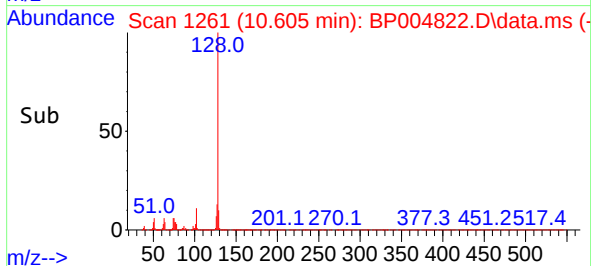
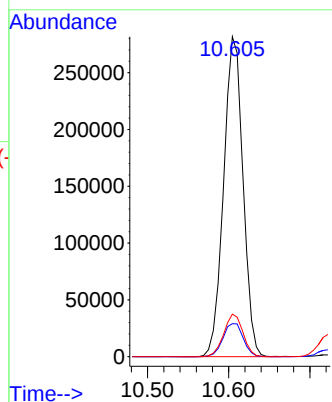
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:128 Resp: 467607
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.3 10.6 15.8

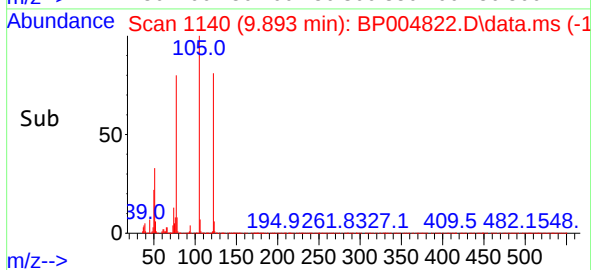
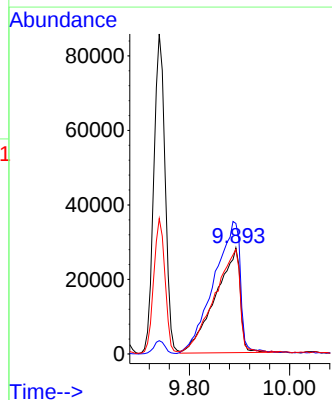
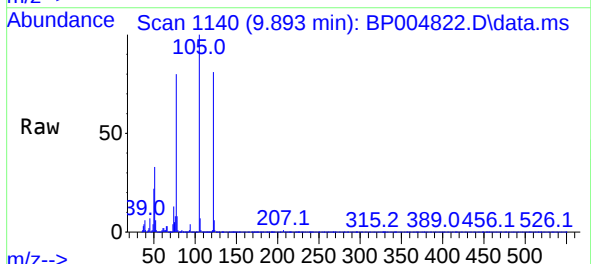
Manual Integrations
APPROVED

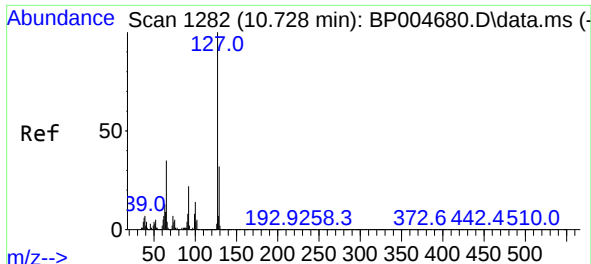
mohammad
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#32
Benzoic acid
Concen: 40.23 ng
RT: 9.893 min Scan# 1140
Delta R.T. 0.024 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

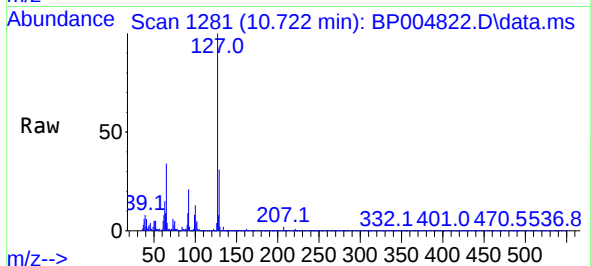
Tgt Ion:122 Resp: 97125
Ion Ratio Lower Upper
122 100
105 123.1 94.1 134.1
77 98.6 50.1 90.1#





#33
4-Chloroaniline
Concen: 7.28 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

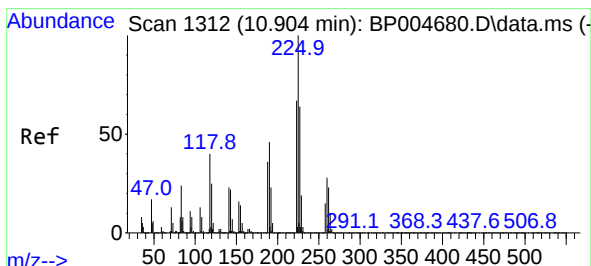
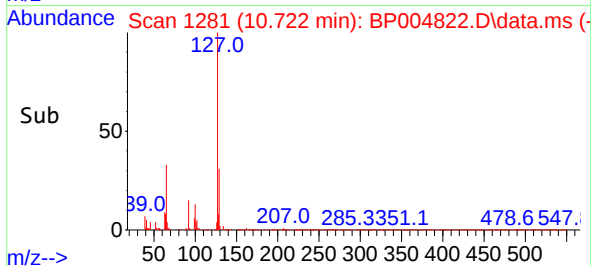
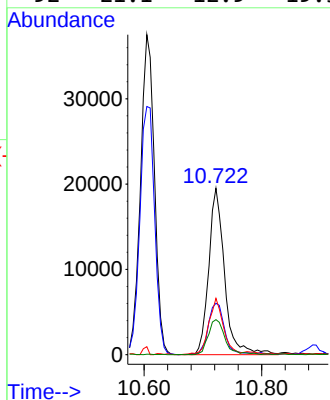
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:	127	Resp:	36748
Ion Ratio	Lower	Upper	
127	100		
129	30.8	25.7	38.5
65	33.8	17.3	25.9#
92	21.1	12.9	19.3#

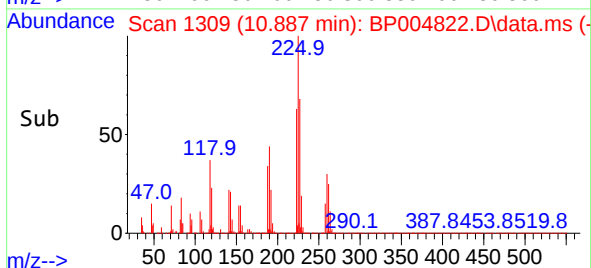
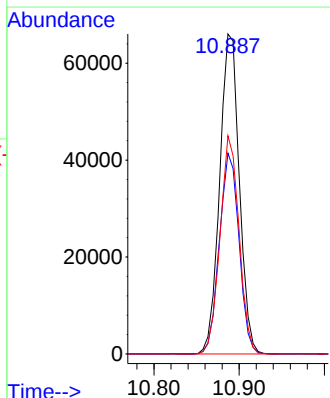
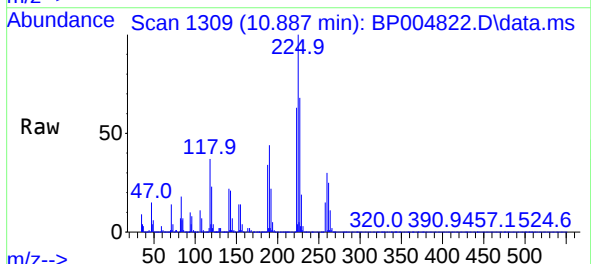
Manual Integrations
APPROVED

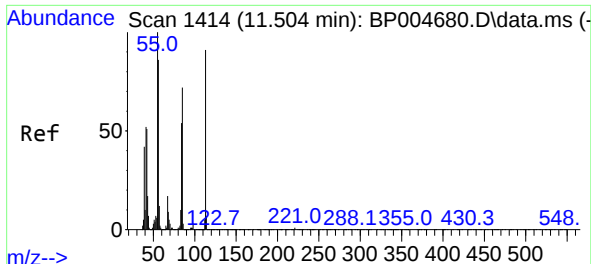
mohammad
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#34
Hexachlorobutadiene
Concen: 35.82 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

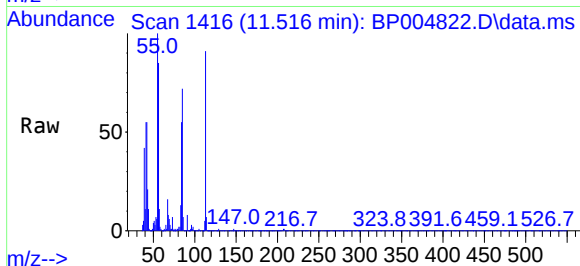
Tgt Ion:	225	Resp:	105769
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.1	75.1
227	68.2	51.4	77.2





#35
Caprolactam
Concen: 42.79 ng
RT: 11.516 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

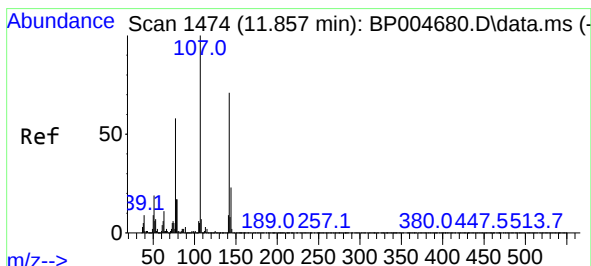
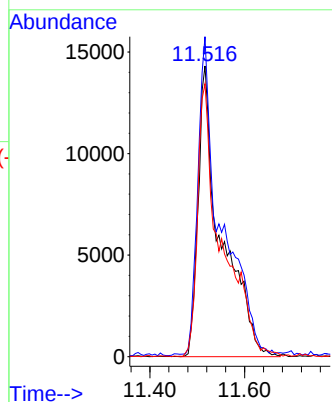
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



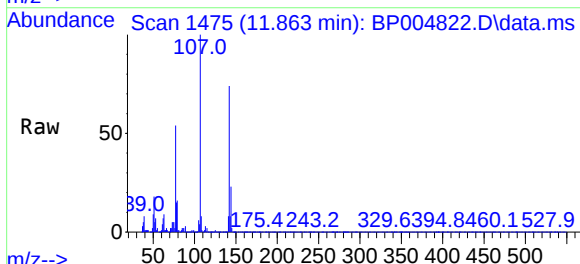
Tgt Ion:113 Resp: 48117
Ion Ratio Lower Upper
113 100
55 110.0 77.3 117.3
56 93.9 55.9 95.9

Manual Integrations
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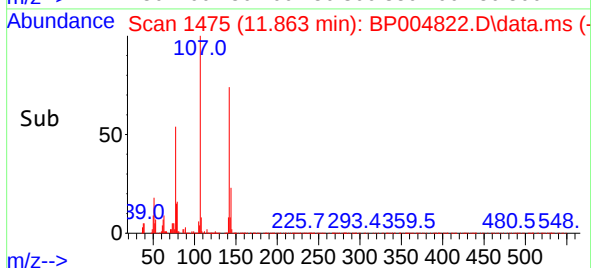
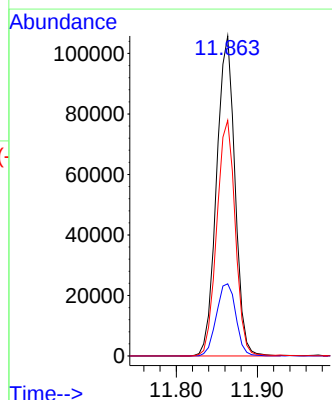
mohammad
2/22/2021 2:12:01 PM

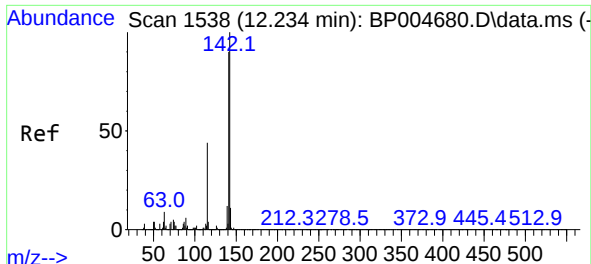


#36
4-Chloro-3-methylphenol
Concen: 39.42 ng
RT: 11.863 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



Tgt Ion:107 Resp: 166570
Ion Ratio Lower Upper
107 100
144 22.6 22.7 34.1#
142 73.6 70.7 106.1





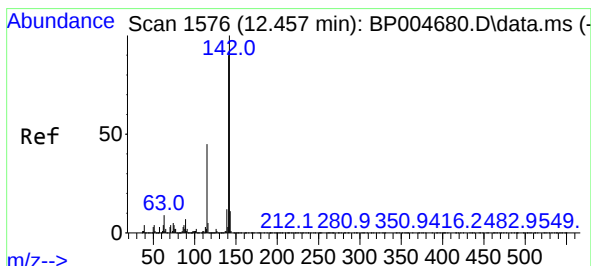
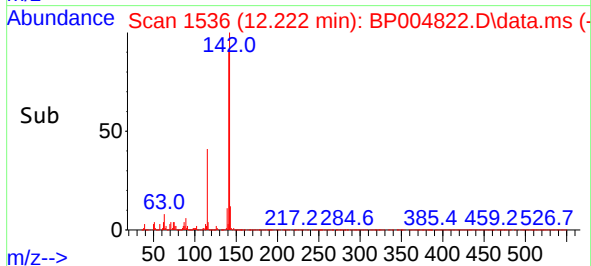
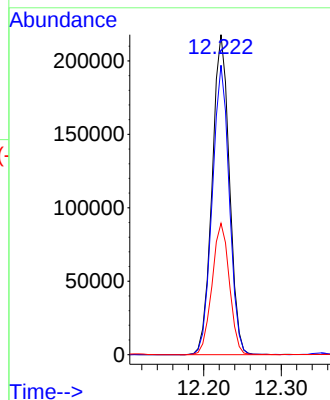
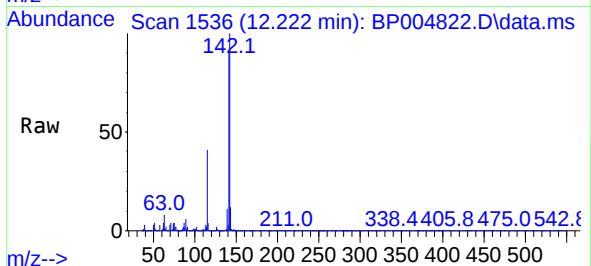
#37
2-Methylnaphthalene
Concen: 38.47 ng
RT: 12.222 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:142 Resp: 336615
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2
115 41.1 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

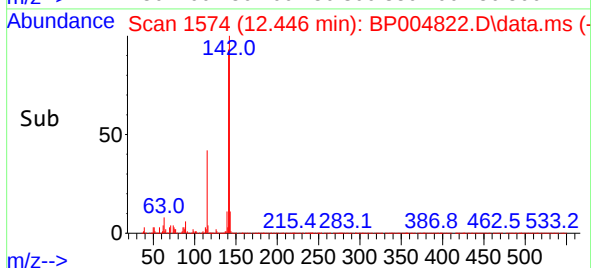
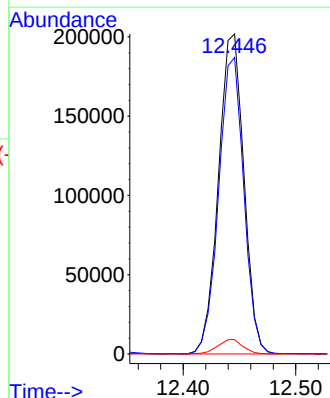
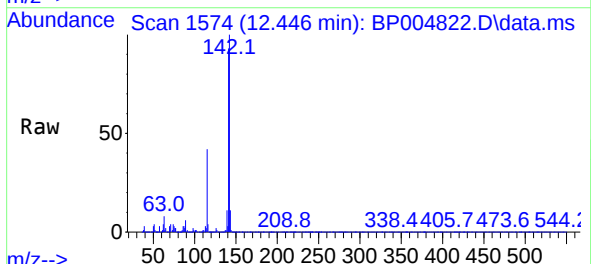
Manual Integrations
APPROVED

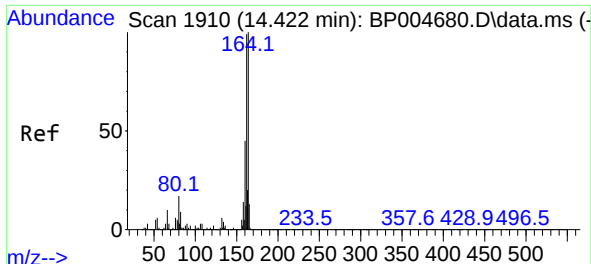
mohammad
2/22/2021 2:12:01 PM



#38
1-Methylnaphthalene
Concen: 38.32 ng m
RT: 12.446 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

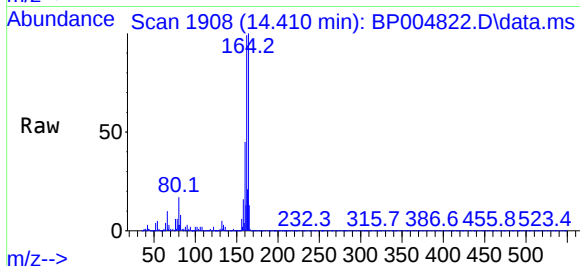
Tgt Ion:142 Resp: 317300
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.410 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

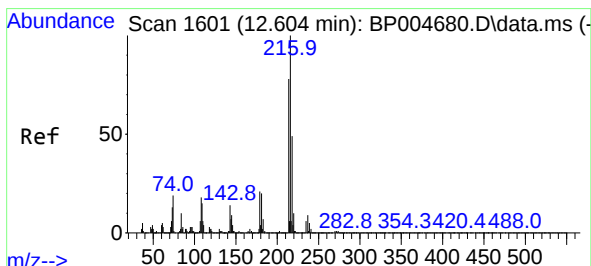
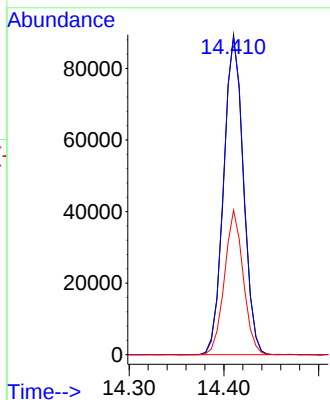
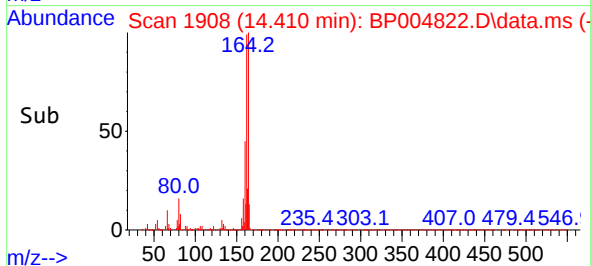
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



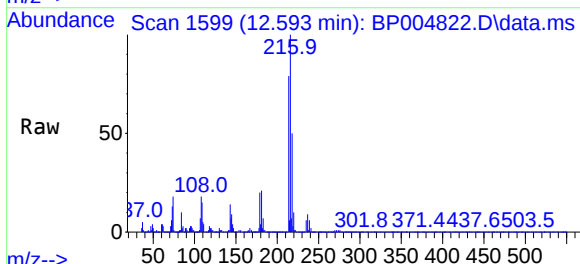
Tgt Ion:164 Resp: 128783
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 45.1 36.1 54.1

Manual Integrations
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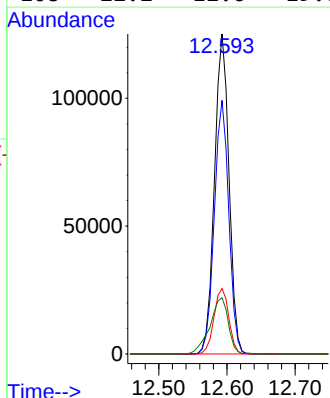
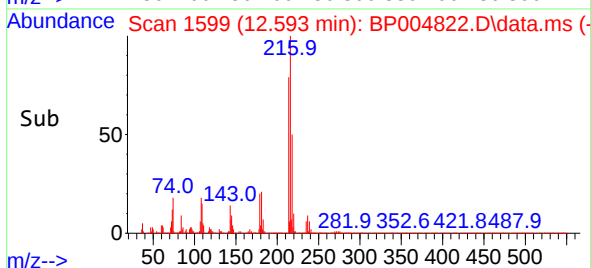
mohammad
2/22/2021 2:12:01 PM

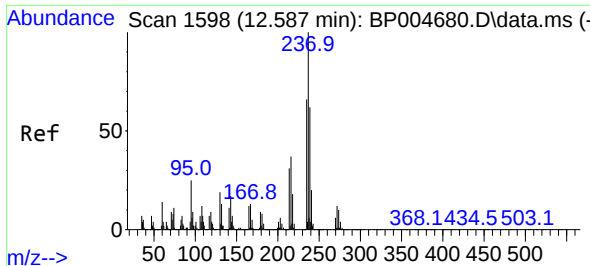


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.01 ng
RT: 12.593 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



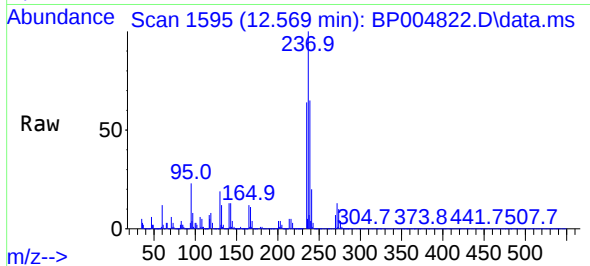
Tgt Ion:216 Resp: 185111
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 21.0 16.9 25.3
108 22.2 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 90.91 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

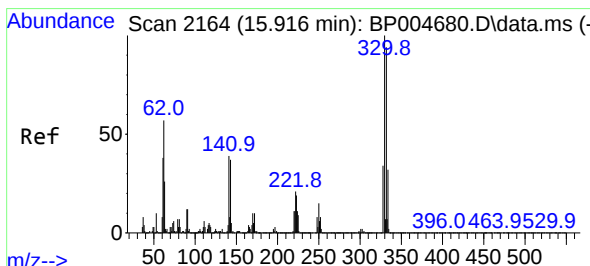
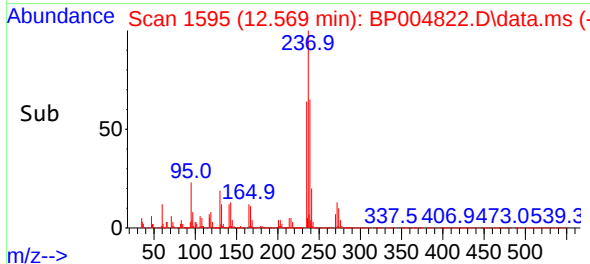
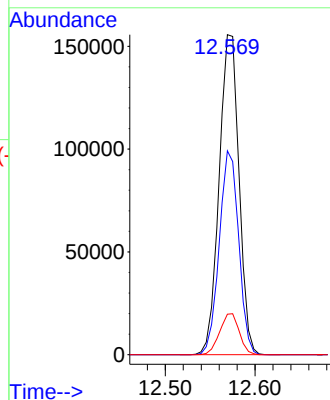
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



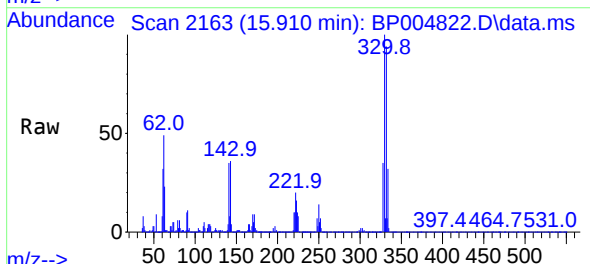
Tgt Ion: 237 Resp: 239231
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 12.6 0.0 33.3

Manual Integrations
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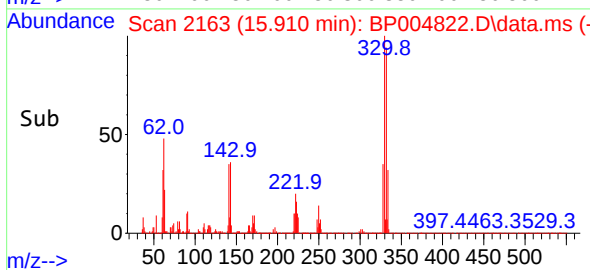
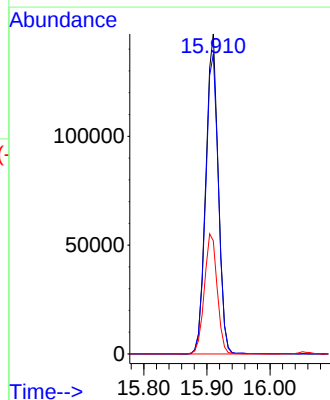
mohammad
2/22/2021 2:12:01 PM

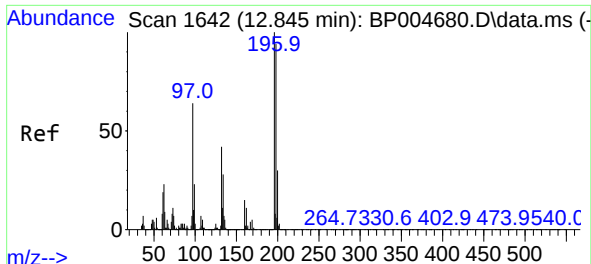


#42
2,4,6-Tribromophenol
Concen: 117.39 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



Tgt Ion: 330 Resp: 200854
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 38.6 23.4 35.2#





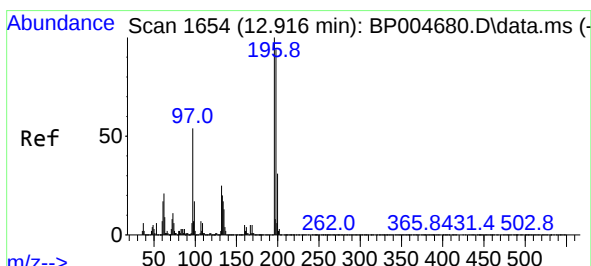
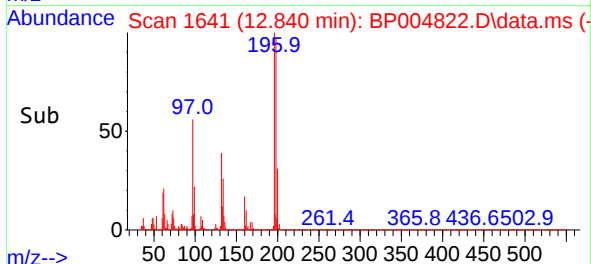
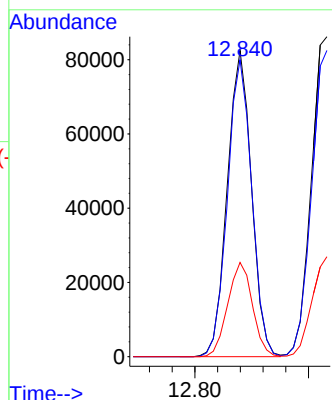
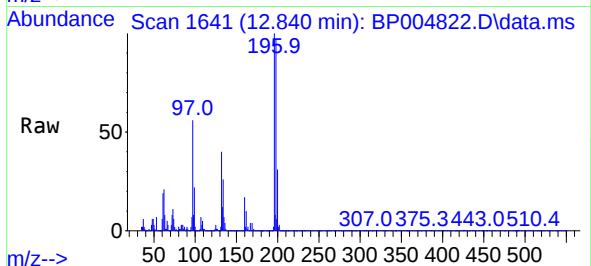
#43
2,4,6-Trichlorophenol
Concen: 41.82 ng
RT: 12.840 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

Tgt Ion:196 Resp: 121908
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.6
200 30.8 25.1 37.7

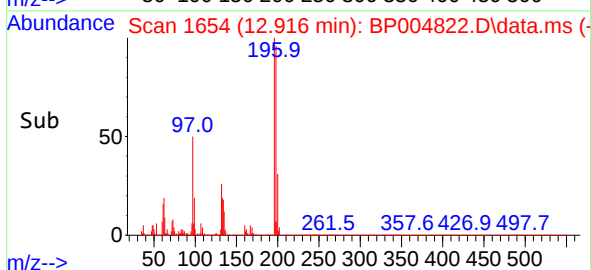
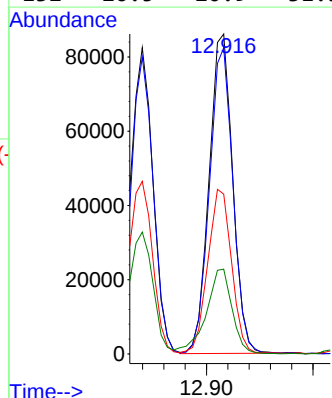
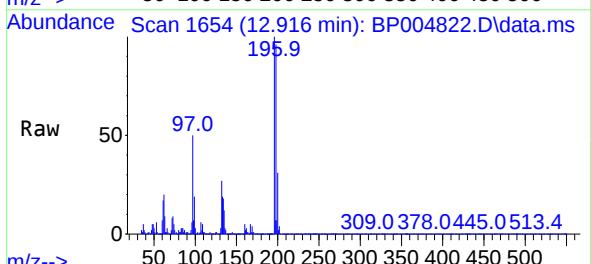
Manual Integrations
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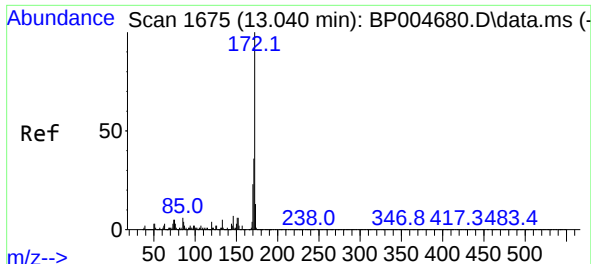
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.20 ng
RT: 12.916 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

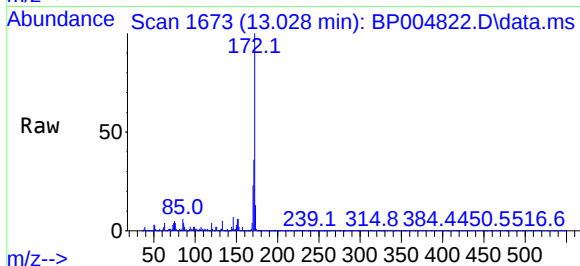
Tgt Ion:196 Resp: 132329
Ion Ratio Lower Upper
196 100
198 95.7 77.3 115.9
97 49.9 31.0 46.4#
132 26.5 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 67.40 ng
RT: 13.028 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

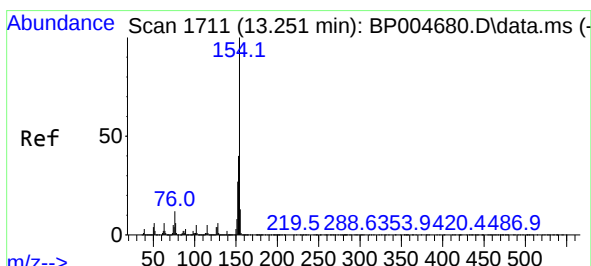
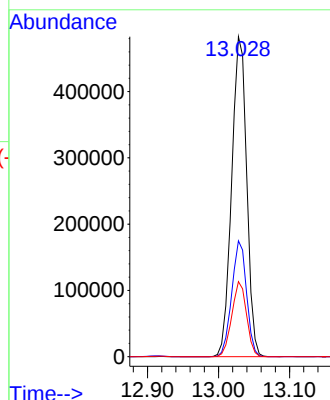
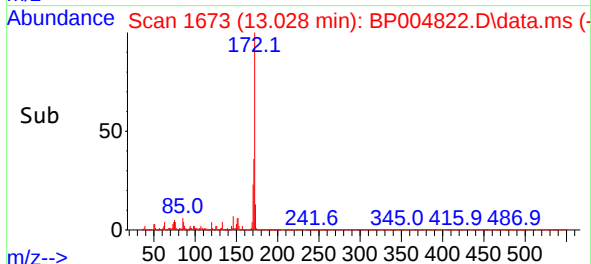
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



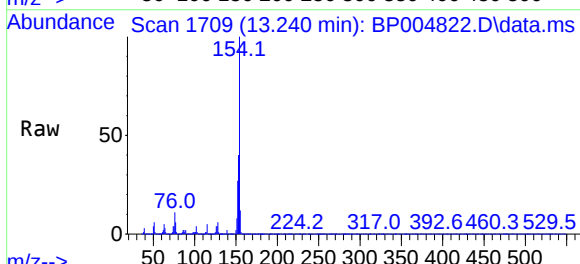
Tgt Ion:172 Resp: 710221
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.5 19.2 28.8

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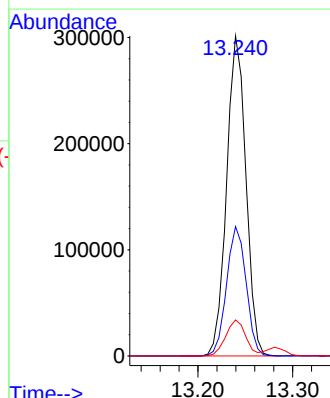
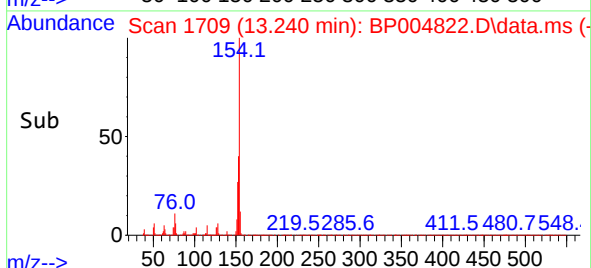
mohammad
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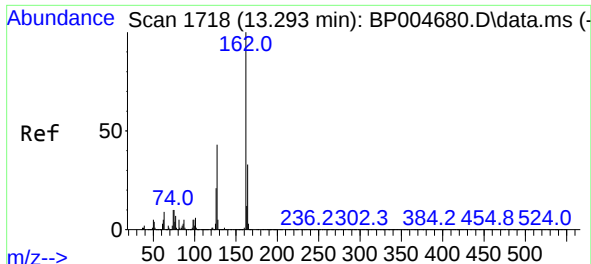


#46
1,1'-Biphenyl
Concen: 39.54 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



Tgt Ion:154 Resp: 426272
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.3 0.0 29.3





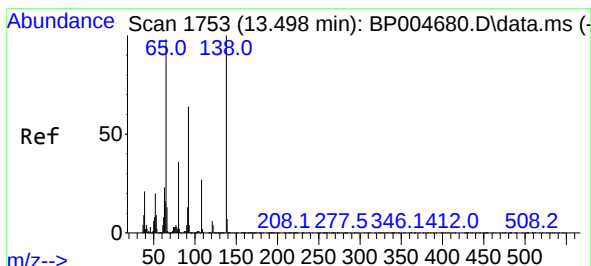
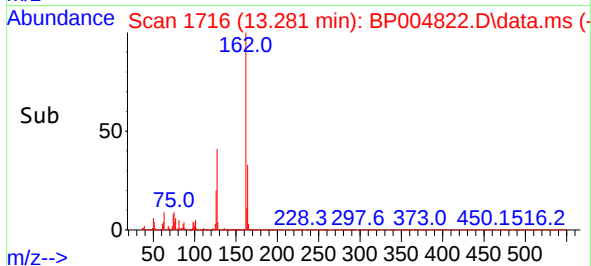
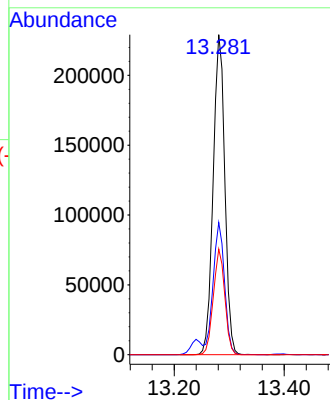
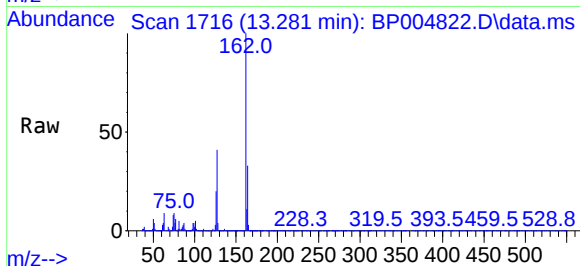
#47
2-Chloronaphthalene
Concen: 38.17 ng
RT: 13.281 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 162 Resp: 337263
Ion Ratio Lower Upper
162 100
127 41.3 29.9 44.9
164 33.0 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

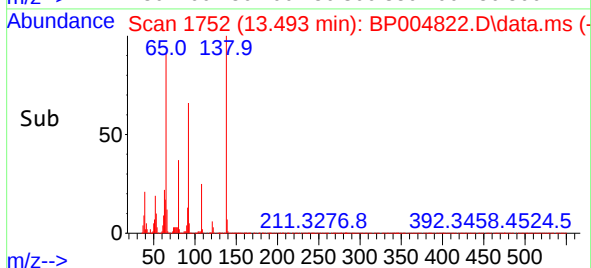
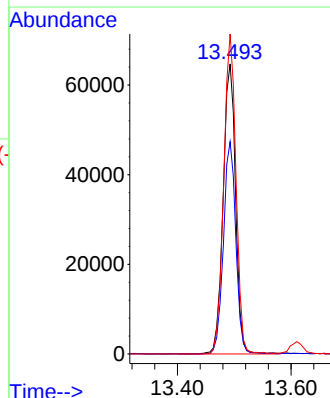
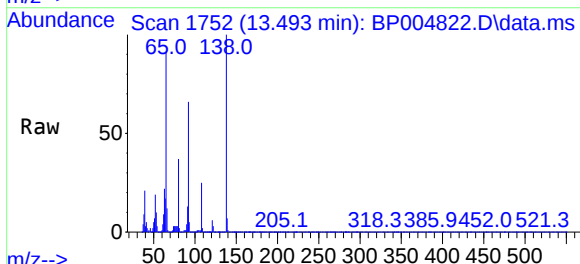
Manual Integrations
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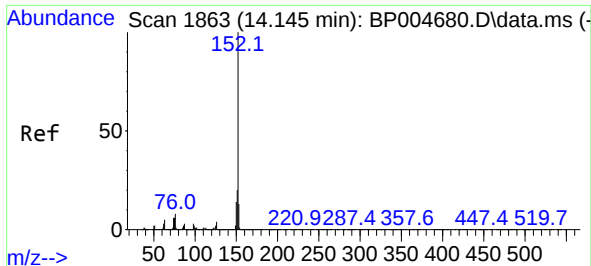
mohammad
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#48
2-Nitroaniline
Concen: 37.92 ng
RT: 13.493 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 65 Resp: 98906
Ion Ratio Lower Upper
65 100
92 73.2 70.6 106.0
138 110.3 133.6 200.4#





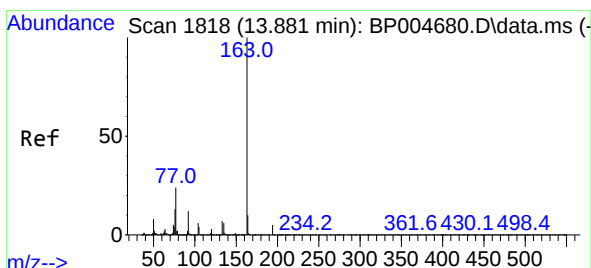
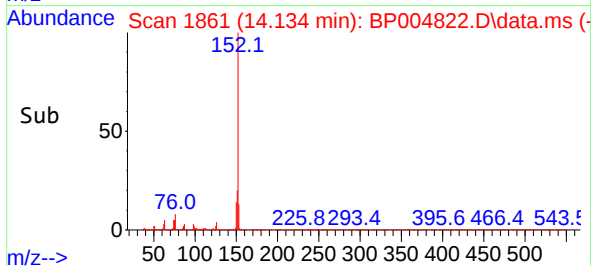
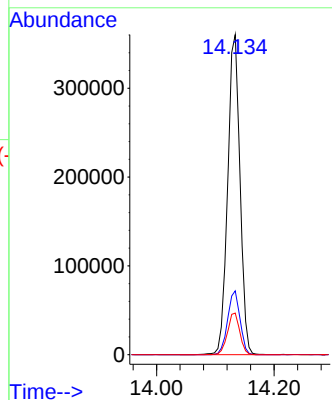
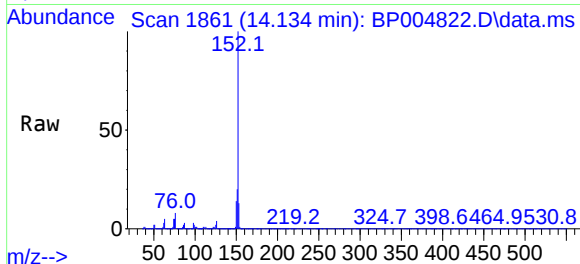
#49
Acenaphthylene
Concen: 40.00 ng
RT: 14.134 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:152 Resp: 522148
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

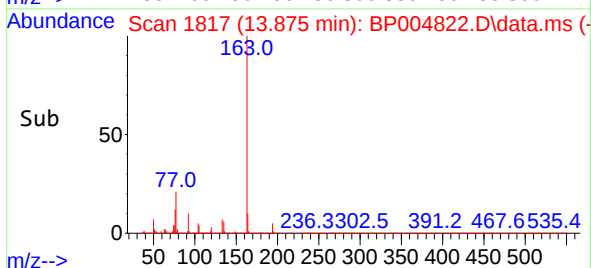
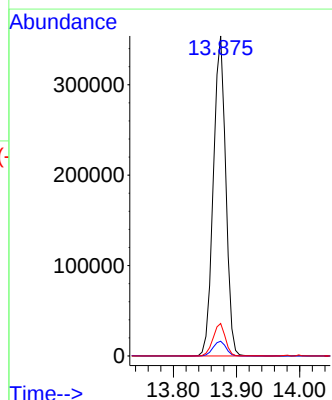
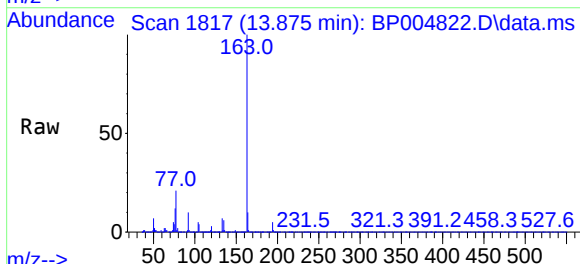
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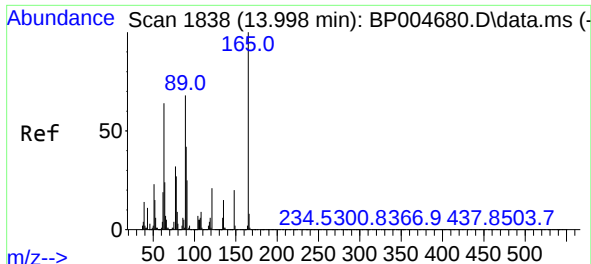
mohammad
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#50
Dimethylphthalate
Concen: 42.53 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:163 Resp: 481762
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.1 8.2 12.2





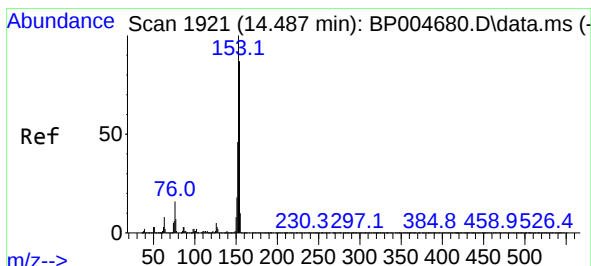
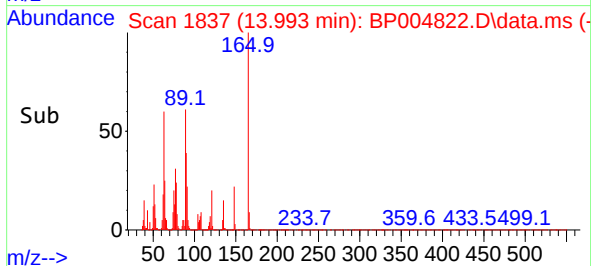
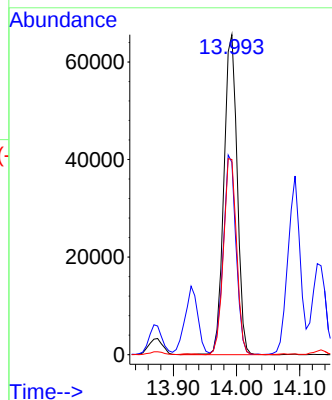
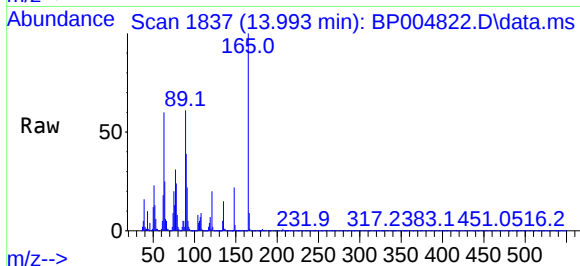
#51
2,6-Dinitrotoluene
Concen: 41.88 ng
RT: 13.993 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:165 Resp: 95604
Ion Ratio Lower Upper
165 100
63 60.1 27.8 41.6#
89 61.0 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

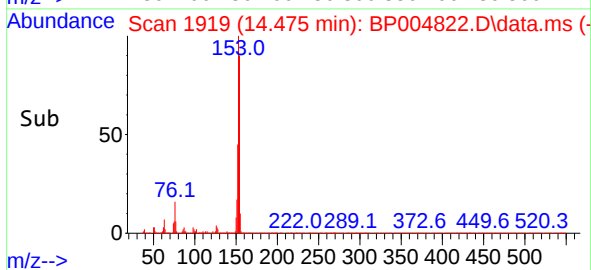
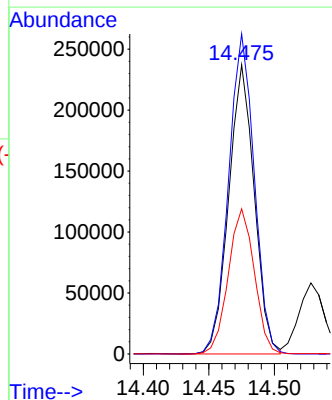
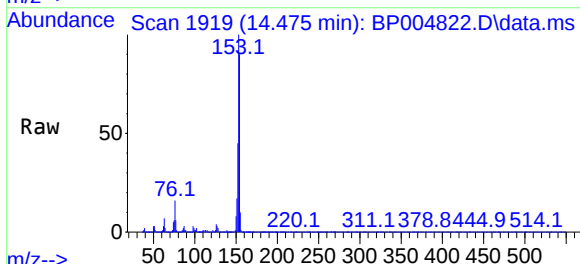
Manual Integrations
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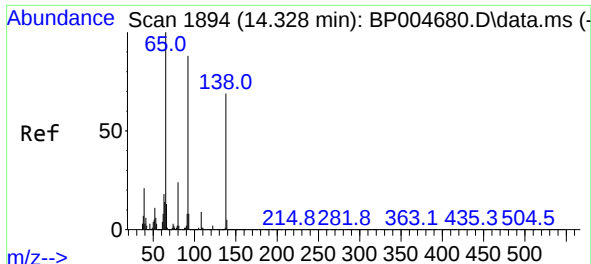
mohammad
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#52
Acenaphthene
Concen: 38.82 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

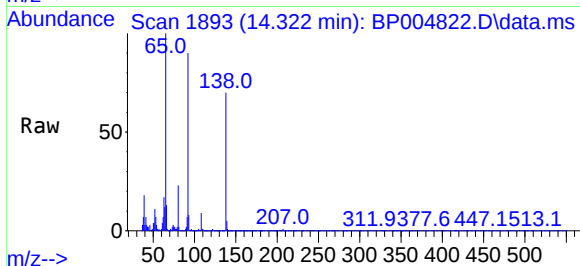
Tgt Ion:154 Resp: 321336
Ion Ratio Lower Upper
154 100
153 110.7 91.0 136.6
152 50.2 43.0 64.6





#53
3-Nitroaniline
Concen: 19.48 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

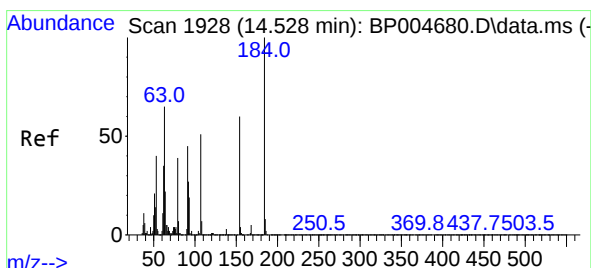
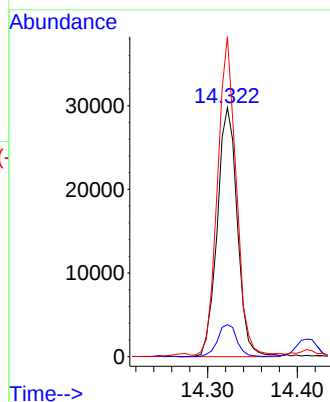
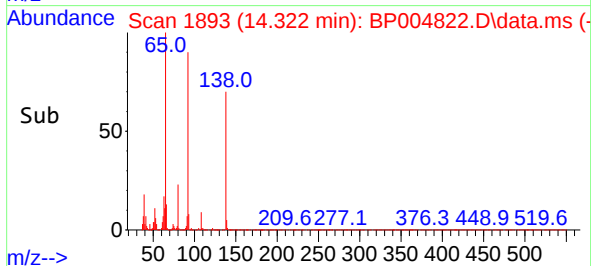
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



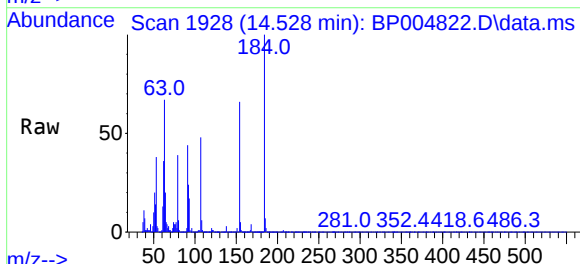
Tgt Ion:138 Resp: 46259
Ion Ratio Lower Upper
138 100
108 12.8 7.5 11.3#
92 128.5 75.0 112.6#

Manual Integrations
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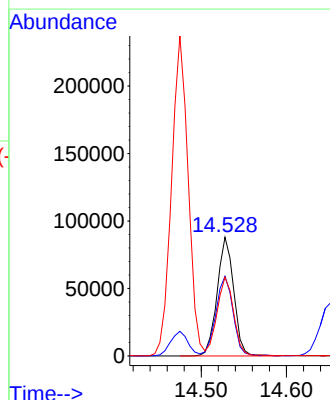
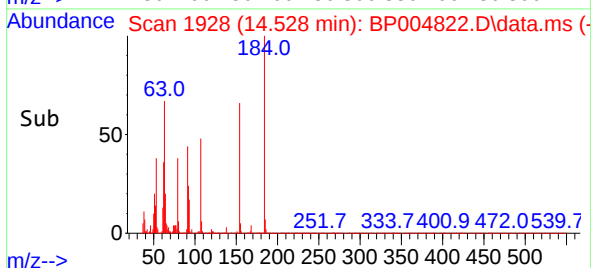
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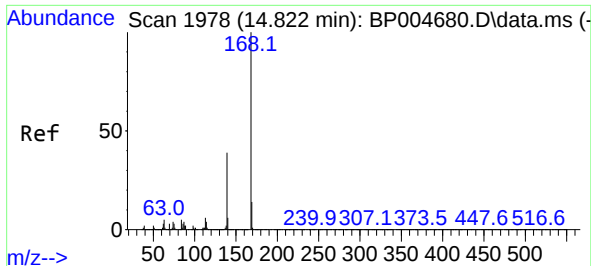


#54
2,4-Dinitrophenol
Concen: 90.73 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



Tgt Ion:184 Resp: 119301
Ion Ratio Lower Upper
184 100
63 67.0 32.3 48.5#
154 66.2 49.1 73.7





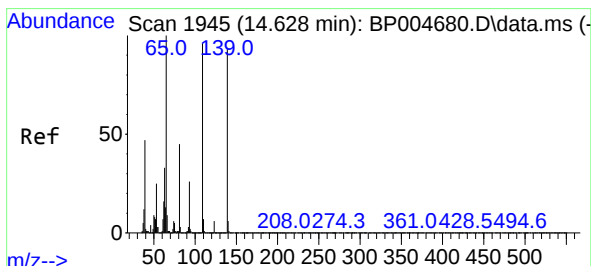
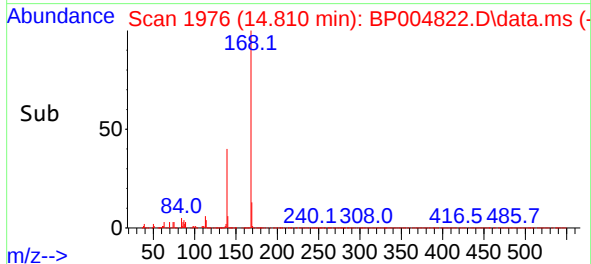
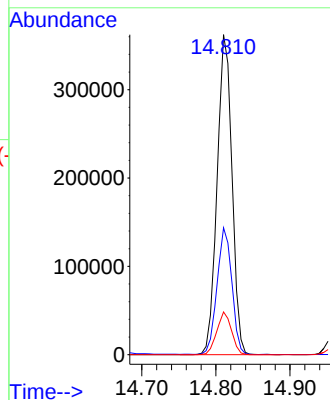
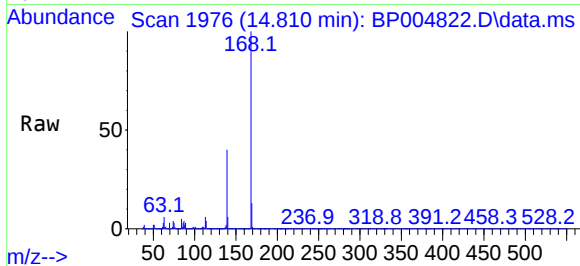
#55
Dibenzenofuran
Concen: 38.75 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:168 Resp: 504318
Ion Ratio Lower Upper
168 100
139 39.7 29.1 43.7
169 13.4 10.4 15.6

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

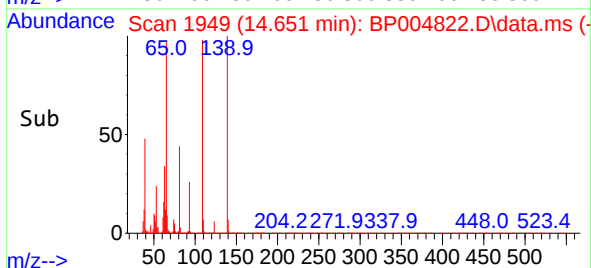
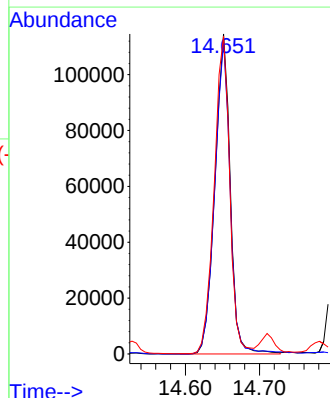
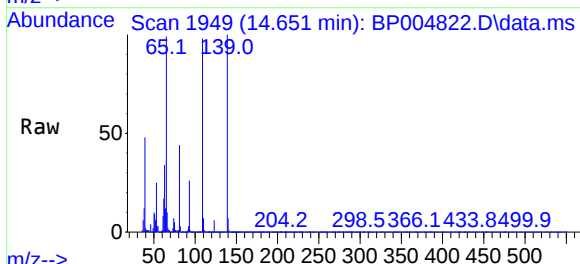
Manual Integrations
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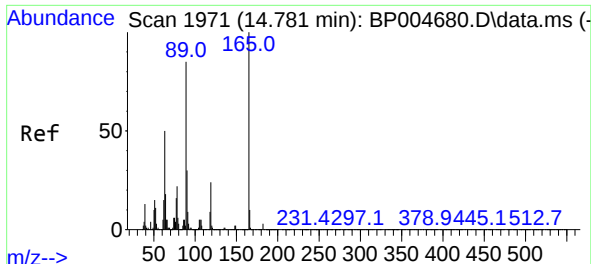
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#56
4-Nitrophenol
Concen: 88.34 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

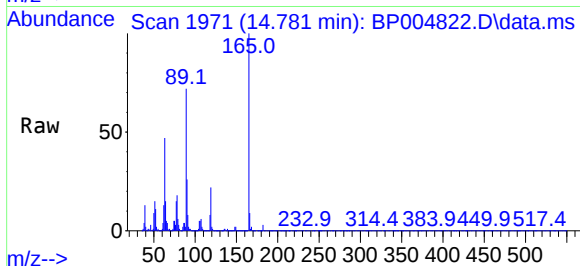
Tgt Ion:139 Resp: 164548
Ion Ratio Lower Upper
139 100
109 97.7 44.6 84.6#
65 99.2 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

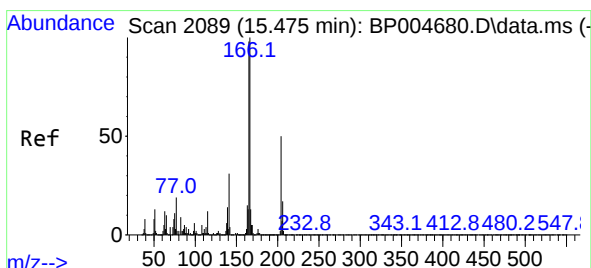
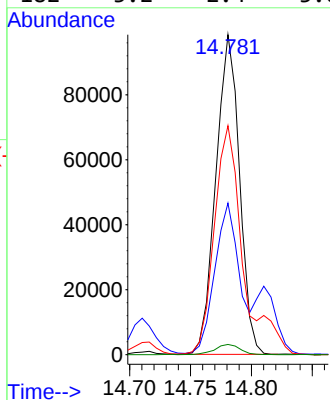
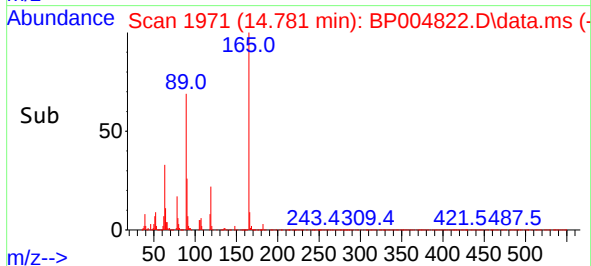
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BNA_P
ClientSampleId :
BU-03-021621MS



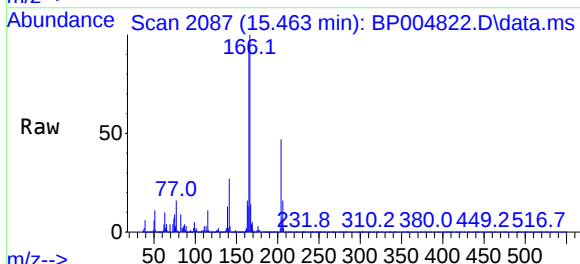
Tgt Ion:165 Resp: 133184
Ion Ratio Lower Upper
165 100
63 47.4 20.6 31.0#
89 71.5 42.6 63.8#
182 3.2 2.4 3.6

Manual Integrations
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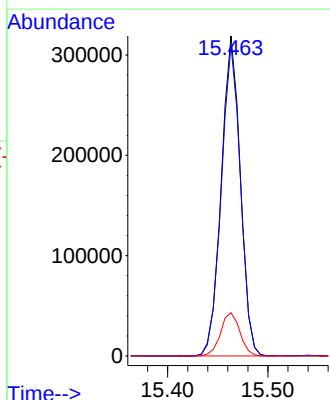
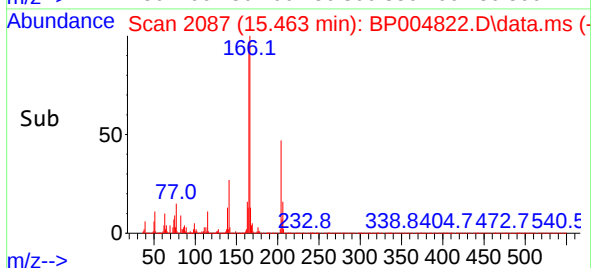
mohammad
2/22/2021 2:12:01 PM

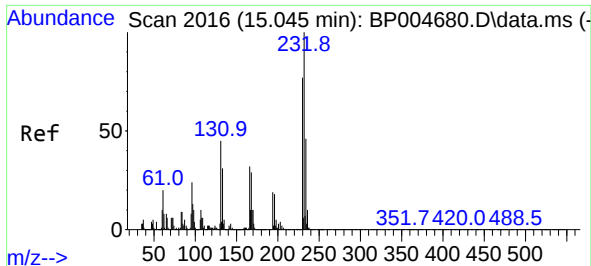


#58
Fluorene
Concen: 39.32 ng
RT: 15.463 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



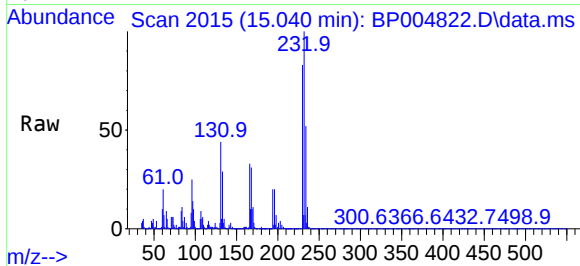
Tgt Ion:166 Resp: 420444
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.89 ng
RT: 15.040 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

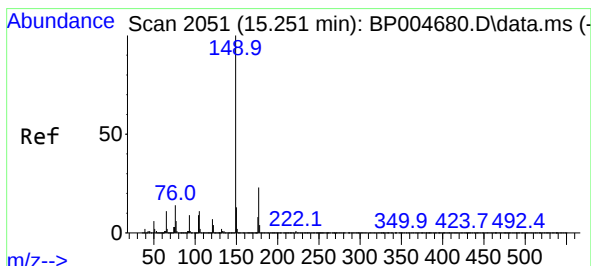
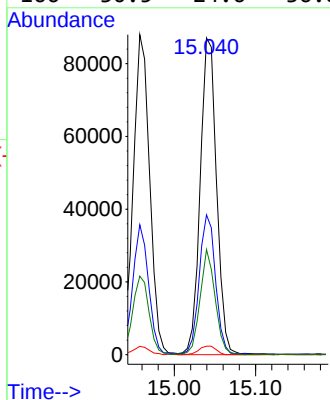
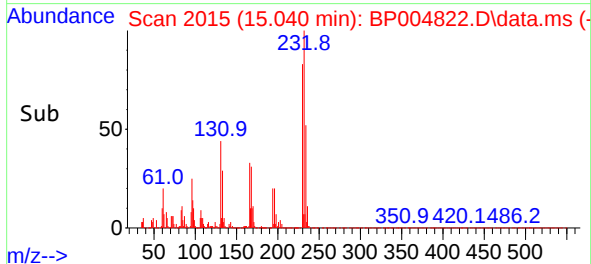
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



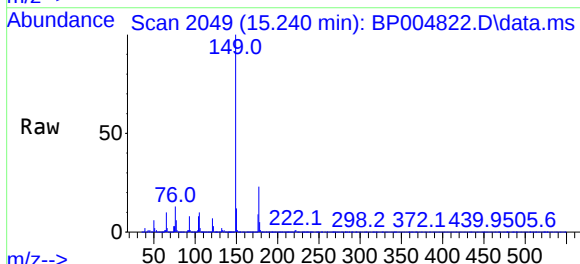
Tgt Ion:232 Resp: 122106
Ion Ratio Lower Upper
232 100
131 43.8 34.1 51.1
130 2.8 1.8 2.8#
166 30.5 24.6 36.8

Manual Integrations
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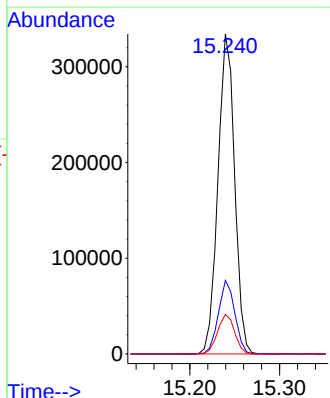
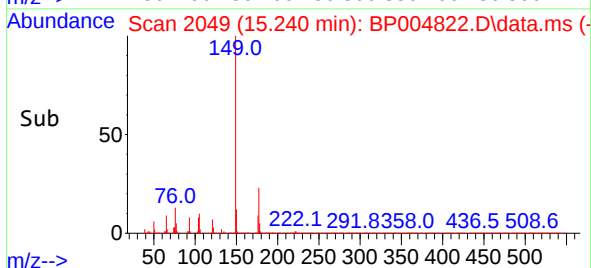
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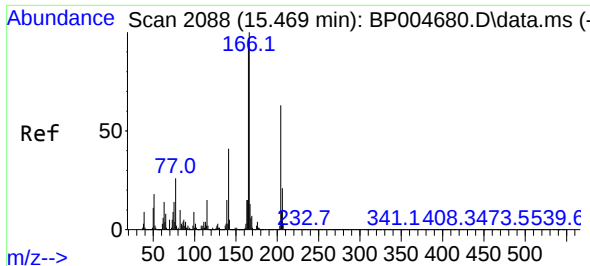


#60
Diethylphthalate
Concen: 38.00 ng
RT: 15.240 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



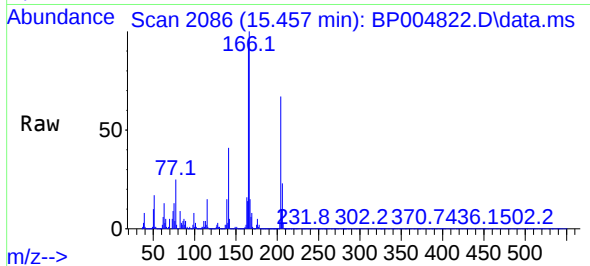
Tgt Ion:149 Resp: 431386
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.47 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

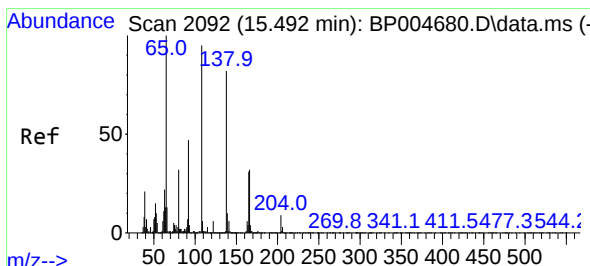
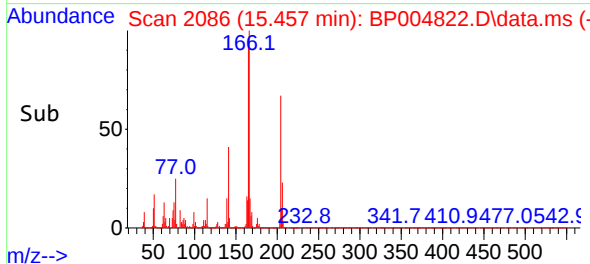
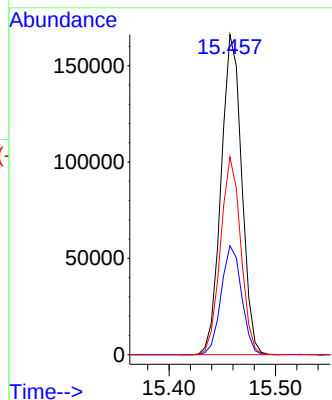
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



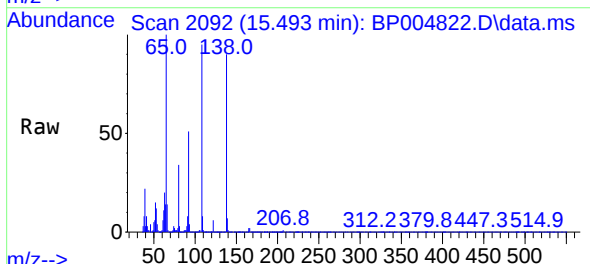
Tgt Ion:204 Resp: 222451
Ion Ratio Lower Upper
204 100
206 34.1 25.9 38.9
141 61.7 46.5 69.7

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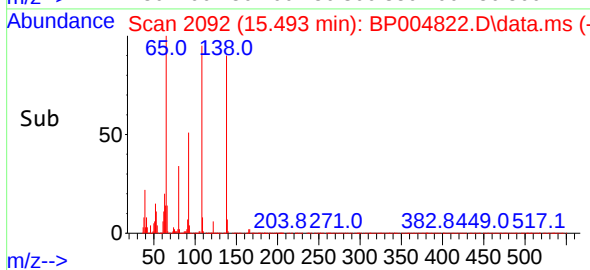
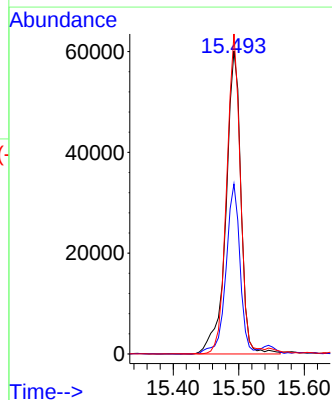
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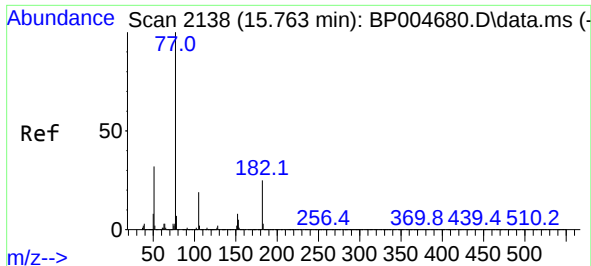


#62
4-Nitroaniline
Concen: 36.68 ng
RT: 15.493 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



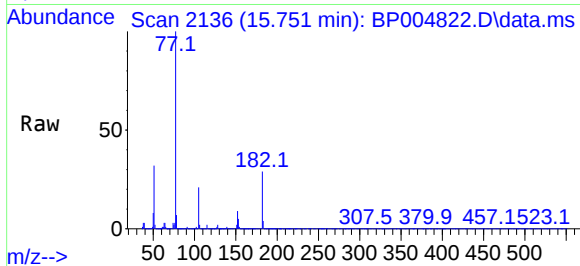
Tgt Ion:138 Resp: 95123
Ion Ratio Lower Upper
138 100
92 56.1 20.7 60.7
108 105.6 47.8 87.8#





#63
Azobenzene
Concen: 36.74 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

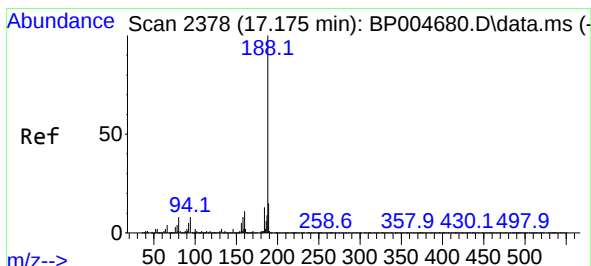
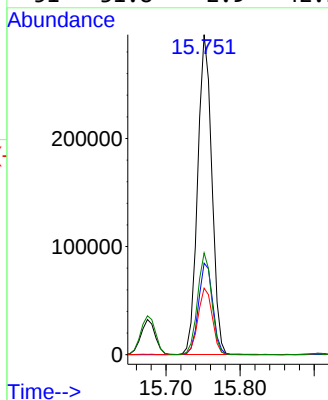
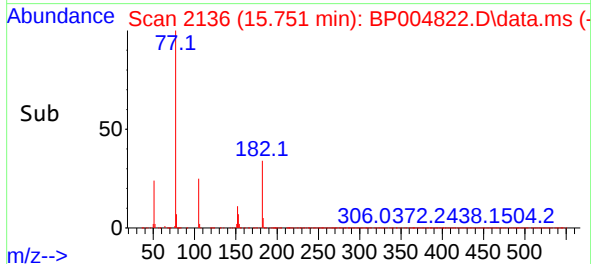


Tgt Ion: 77 Resp: 391867

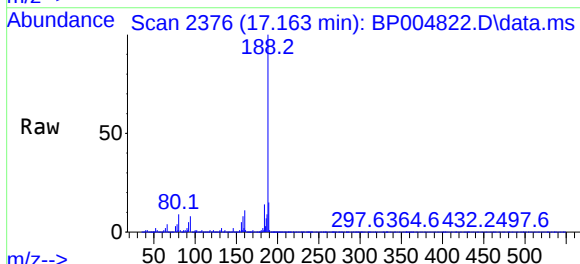
Ion	Ratio	Lower	Upper
77	100		
182	28.6	16.9	56.9
105	20.8	5.6	45.6
51	31.8	2.9	42.9

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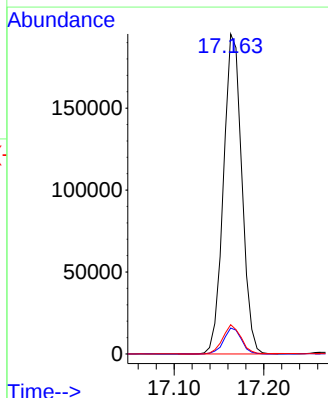
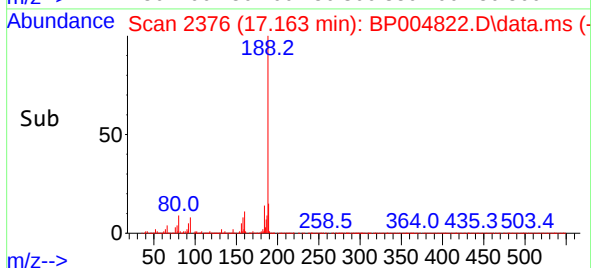


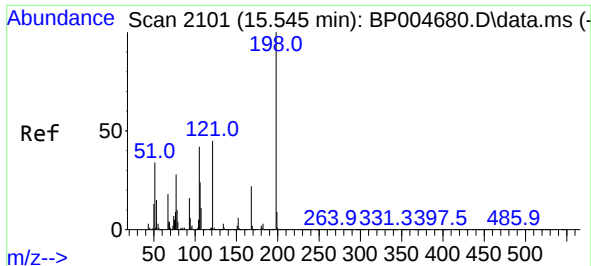
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.163 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



Tgt Ion: 188 Resp: 276996

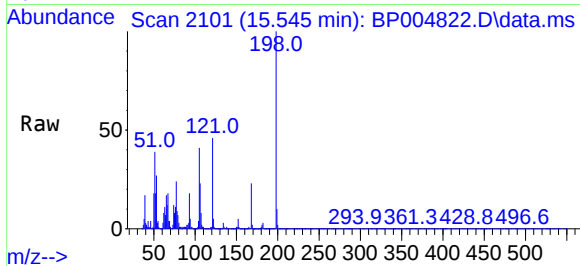
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	9.1	6.2	9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 49.17 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

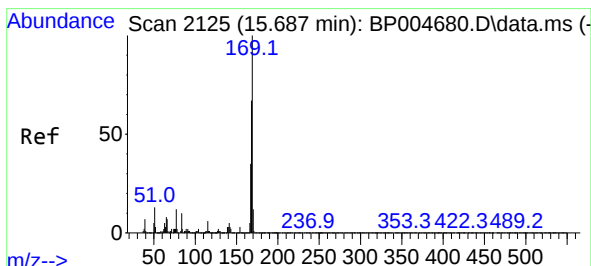
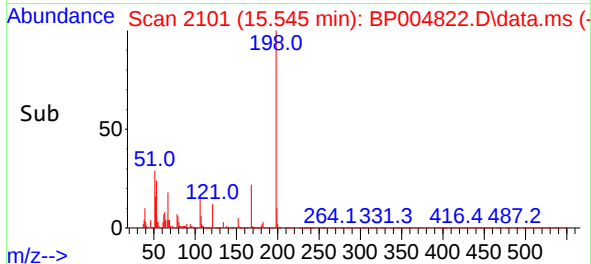
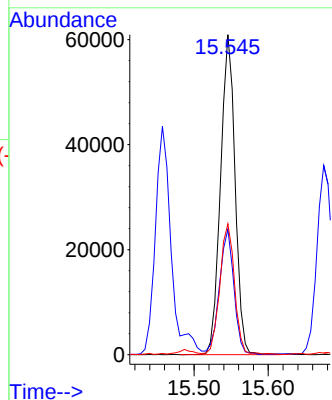
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:198 Resp: 83220
Ion Ratio Lower Upper
198 100
51 39.2 6.4 46.4
105 40.9 18.9 58.9

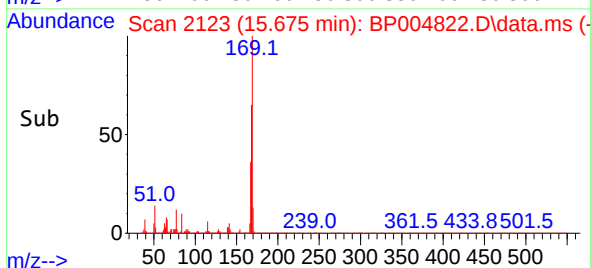
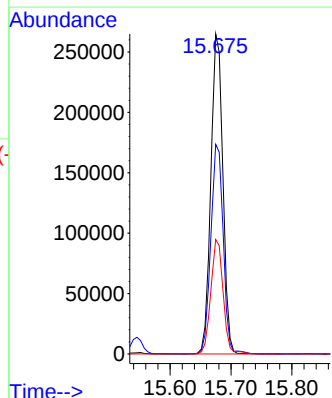
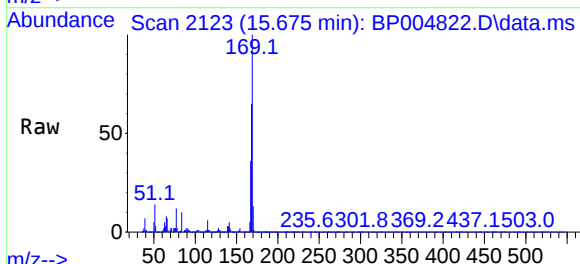
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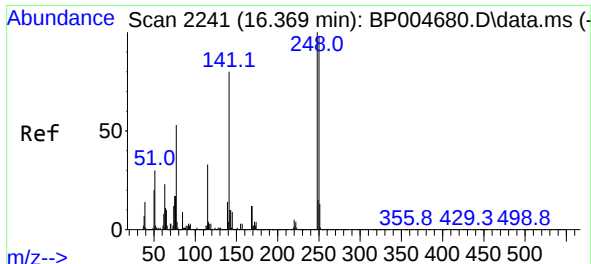
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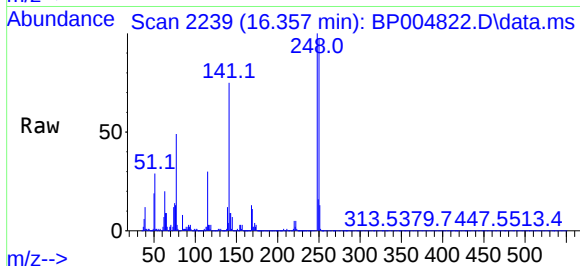
#66
n-Nitrosodiphenylamine
Concen: 40.29 ng
RT: 15.675 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:169 Resp: 362948
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.8 28.9 43.3

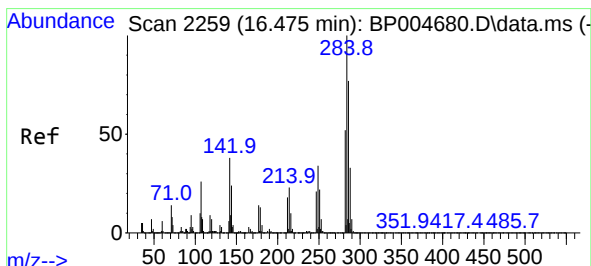
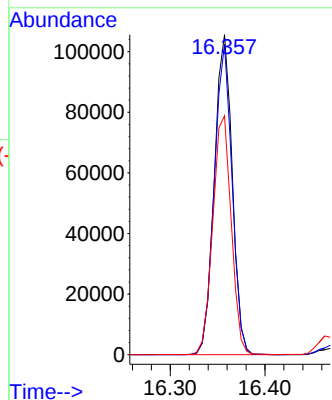
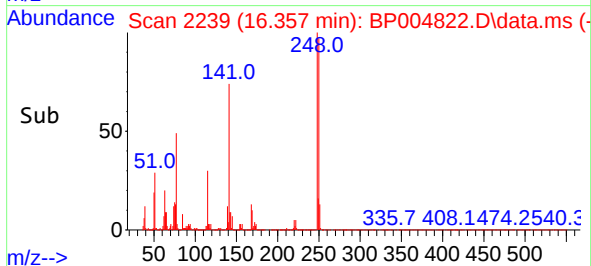




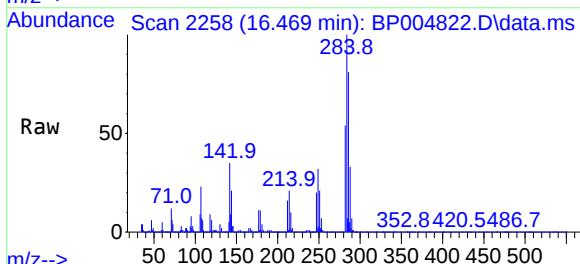
#67
4-Bromophenyl-phenylether
Concen: 38.97 ng
RT: 16.357 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



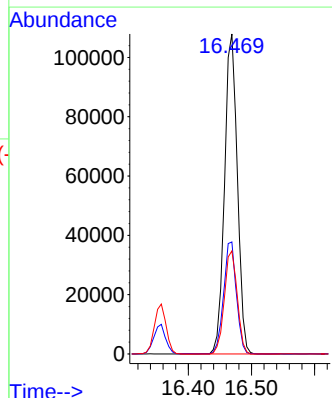
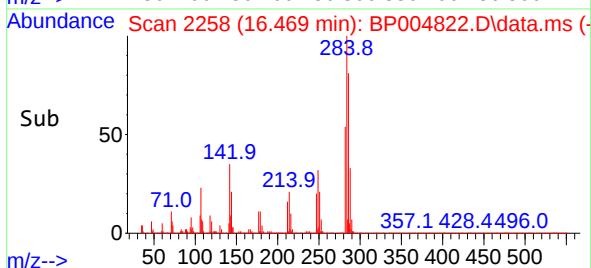
Tgt Ion:248 Resp: 138993
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 74.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.99 ng
RT: 16.469 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



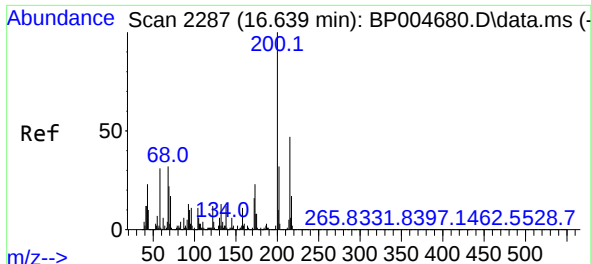
Tgt Ion:284 Resp: 151500
Ion Ratio Lower Upper
284 100
142 35.0 24.2 36.4
249 32.2 23.8 35.8



Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

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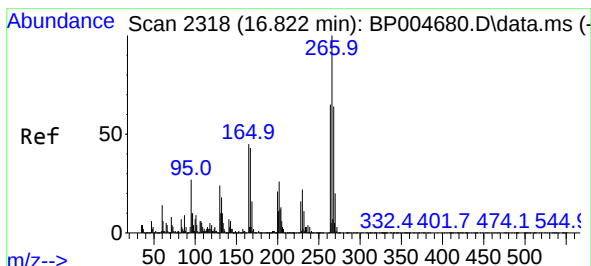
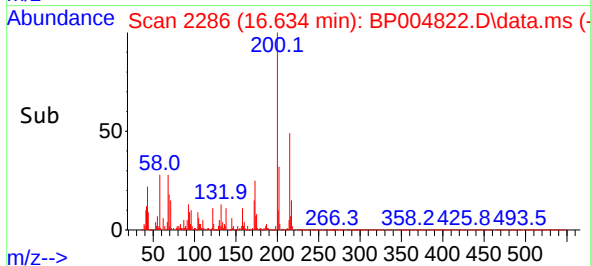
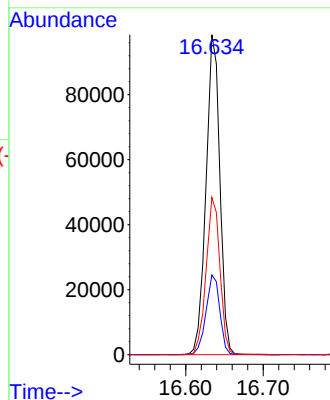
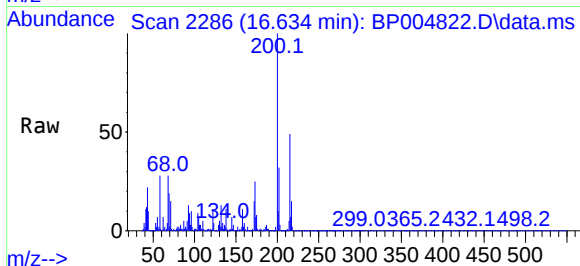
#69
Atrazine
Concen: 41.37 ng
RT: 16.634 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:200 Resp: 122250
Ion Ratio Lower Upper
200 100
173 24.9 5.9 45.9
215 49.1 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

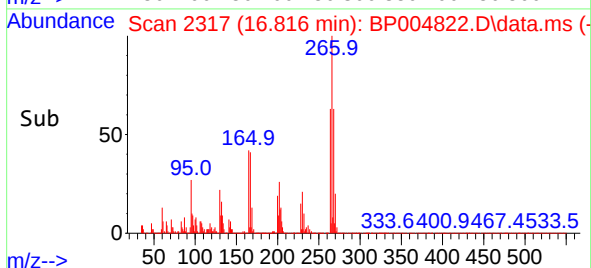
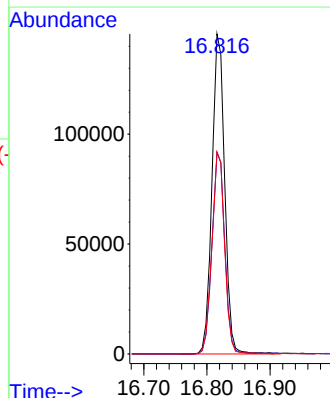
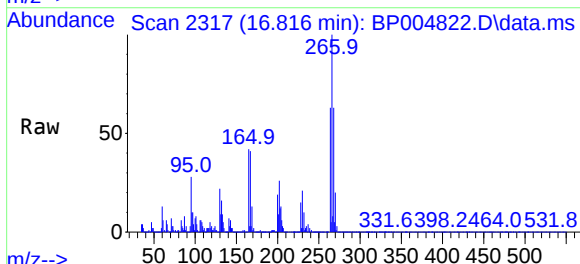
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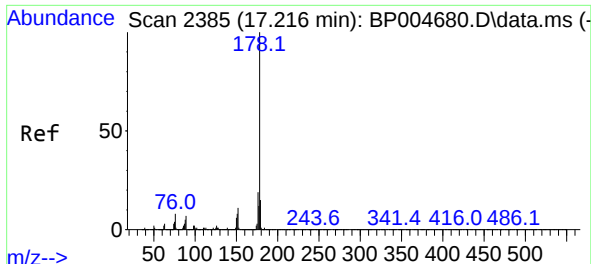
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#70
Pentachlorophenol
Concen: 93.36 ng
RT: 16.816 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

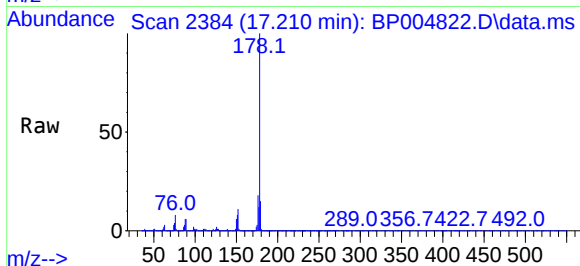
Tgt Ion:266 Resp: 203017
Ion Ratio Lower Upper
266 100
268 63.0 51.1 76.7
264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 39.43 ng
RT: 17.210 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

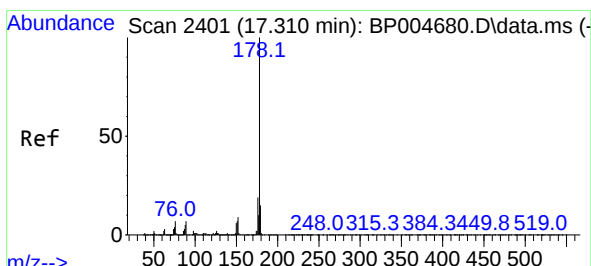
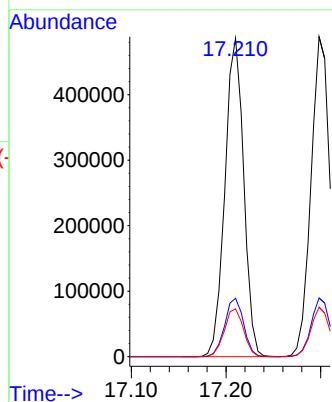
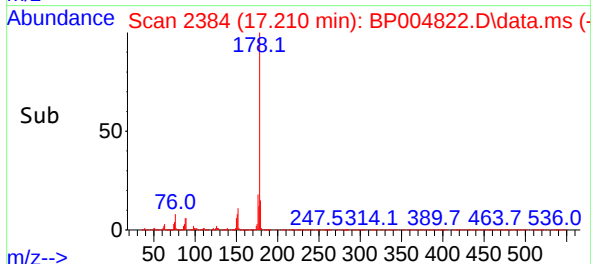
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



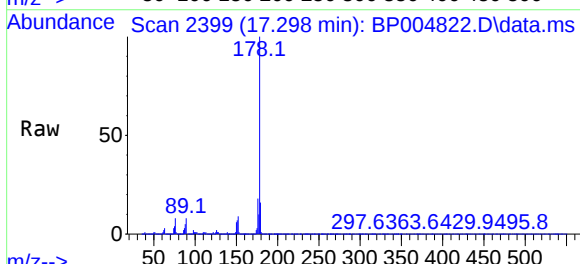
Tgt Ion:178 Resp: 668706
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.1 12.5 18.7

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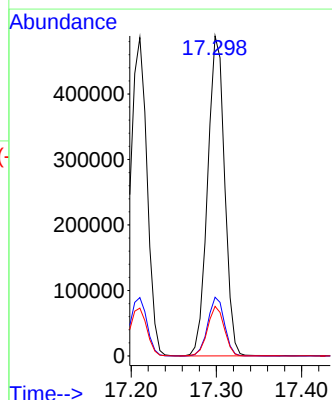
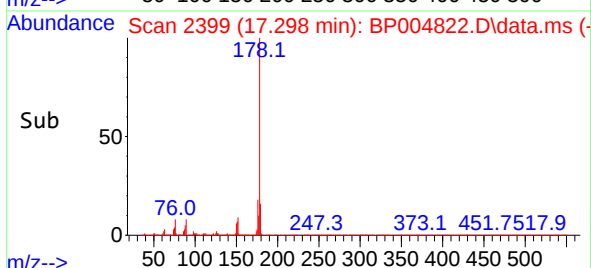
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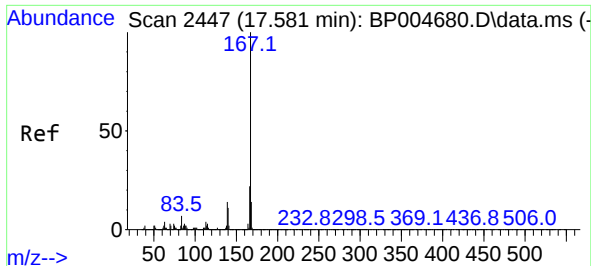


#72
Anthracene
Concen: 41.48 ng
RT: 17.298 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



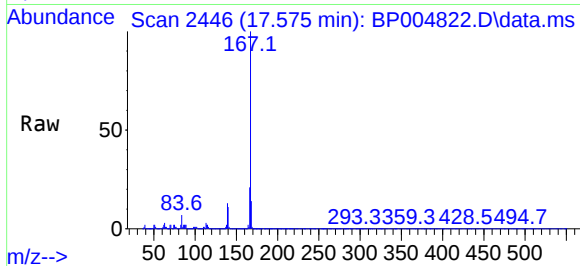
Tgt Ion:178 Resp: 676422
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 40.38 ng
 RT: 17.575 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP004822.D
 Acq: 19 Feb 2021 15:07

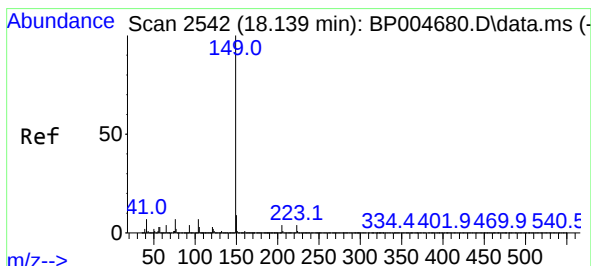
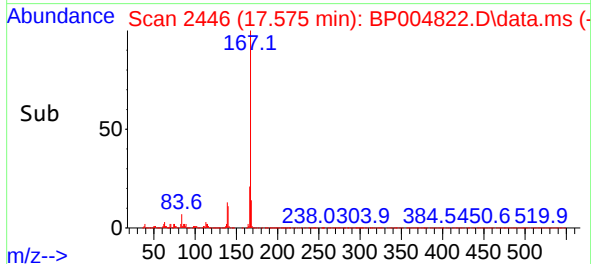
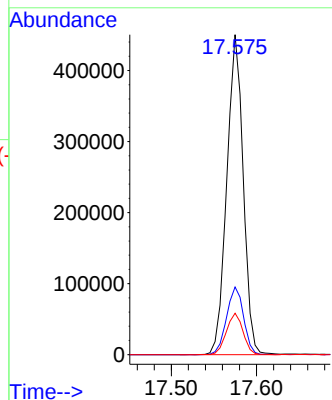
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021621MS



Tgt Ion:167 Resp: 604220
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.9 10.2 15.4

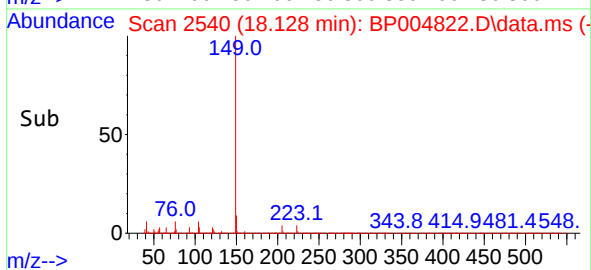
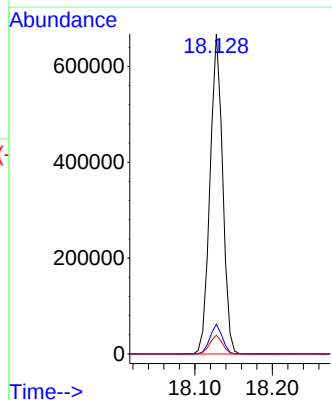
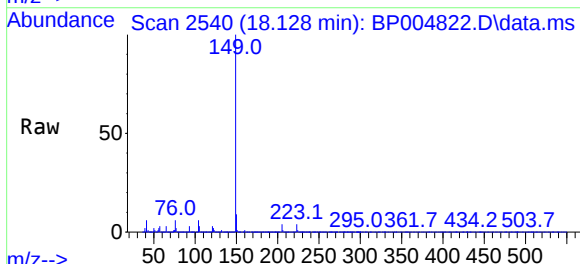
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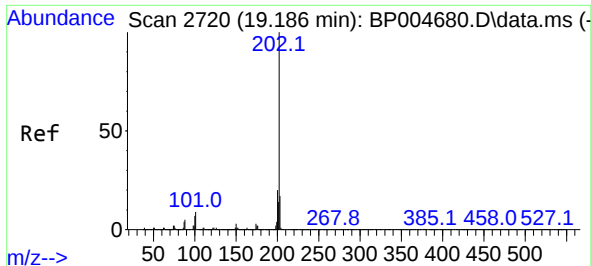
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#74
 Di-n-butylphthalate
 Concen: 41.00 ng
 RT: 18.128 min Scan# 2540
 Delta R.T. 0.000 min
 Lab File: BP004822.D
 Acq: 19 Feb 2021 15:07

Tgt Ion:149 Resp: 752700
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.9 3.4 5.0#





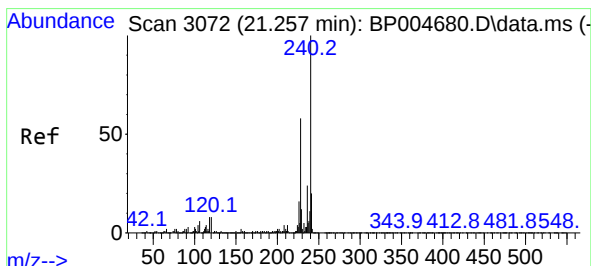
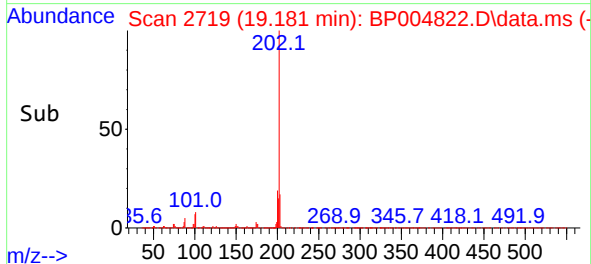
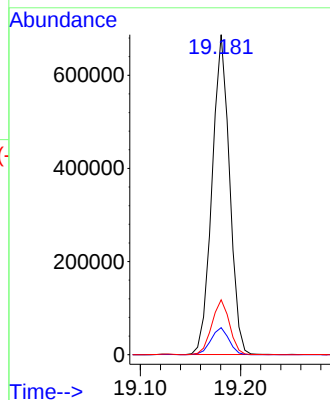
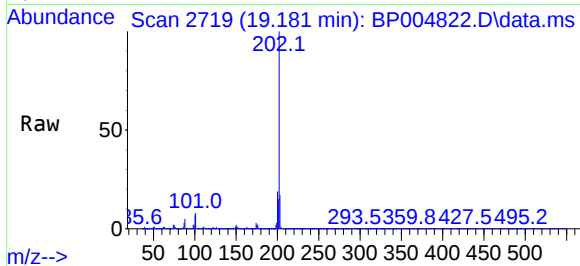
#75
Fluoranthene
Concen: 41.21 ng
RT: 19.181 min Scan# 2719
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:	202	Resp:	832762
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	29.4
203	17.2	0.0	37.8

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

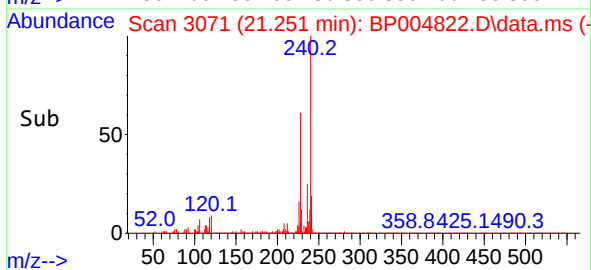
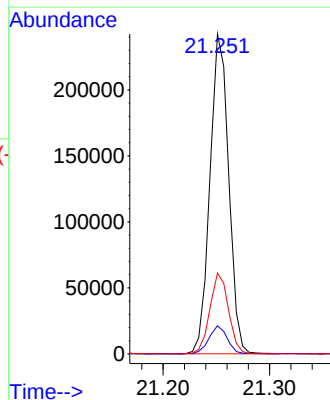
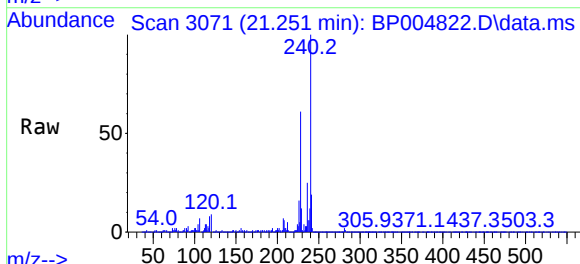
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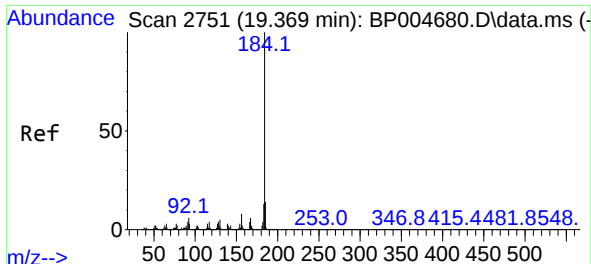
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:	240	Resp:	295803
Ion Ratio	Lower	Upper	
240	100		
120	8.8	7.8	11.6
236	25.3	20.8	31.2





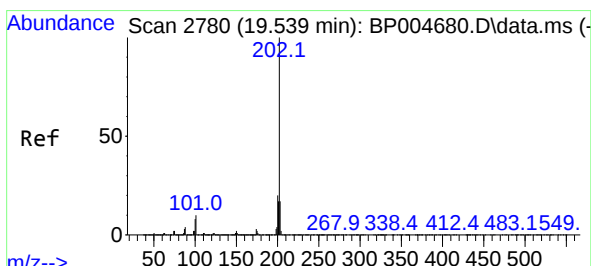
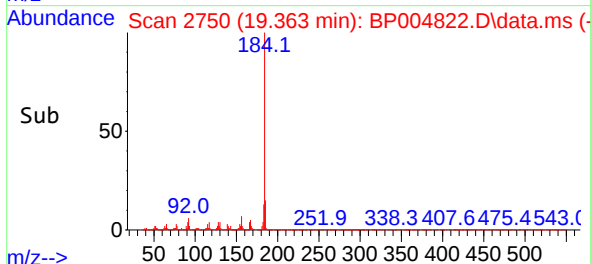
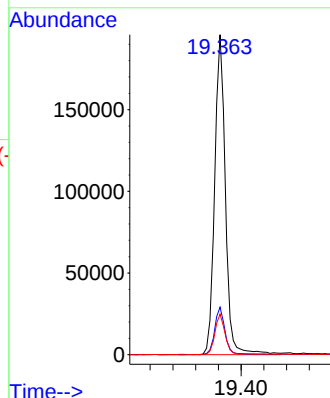
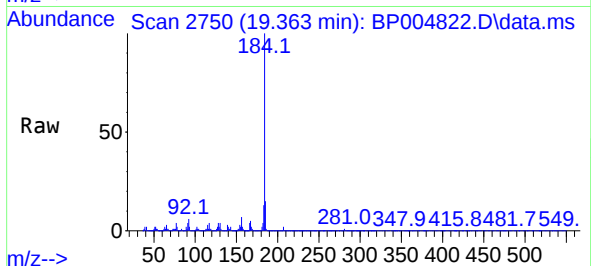
#77
Benzidine
Concen: 44.81 ng
RT: 19.363 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

Tgt Ion:	184	Resp:	255746
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	12.7	9.6	14.4

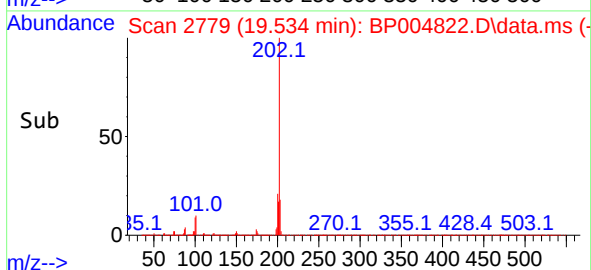
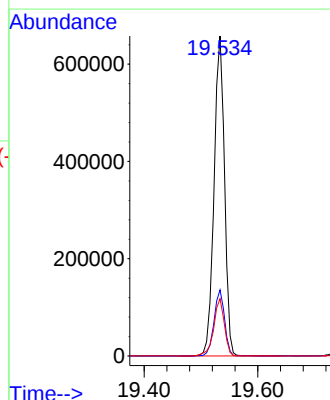
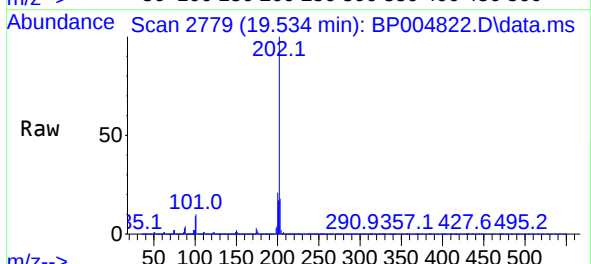
Manual Integrations
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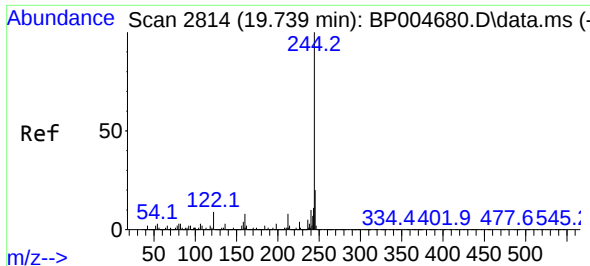
mohammad
2/22/2021 2:12:01 PM



#78
Pyrene
Concen: 40.10 ng
RT: 19.534 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

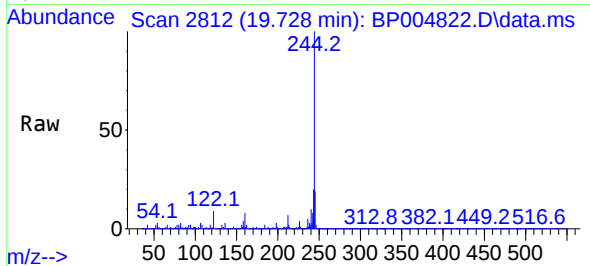
Tgt Ion:	202	Resp:	836552
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.1	25.7
203	17.9	14.2	21.2





#79
Terphenyl-d14
Concen: 59.17 ng
RT: 19.728 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

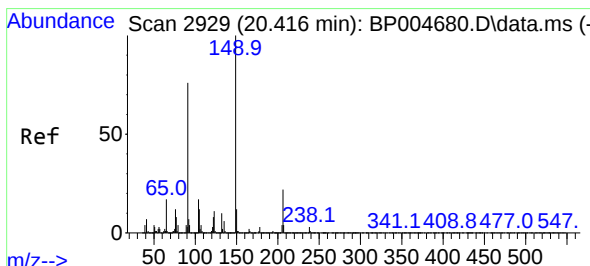
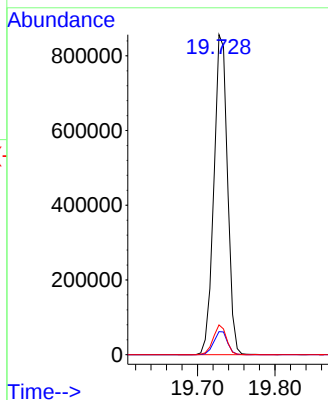
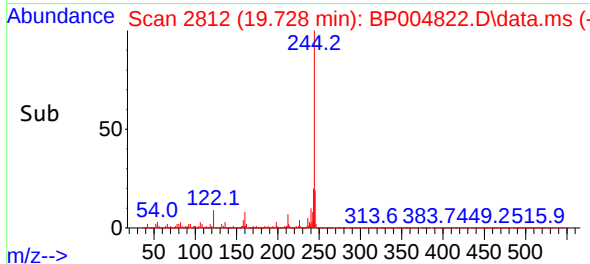
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



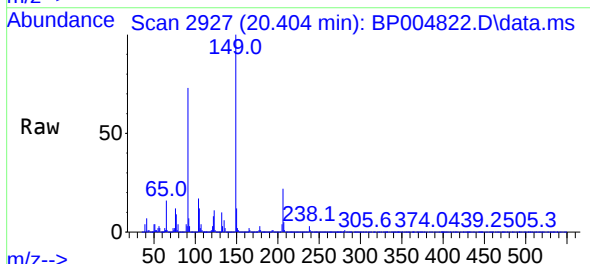
Tgt Ion:244 Resp: 1042073
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.3 7.8 11.8

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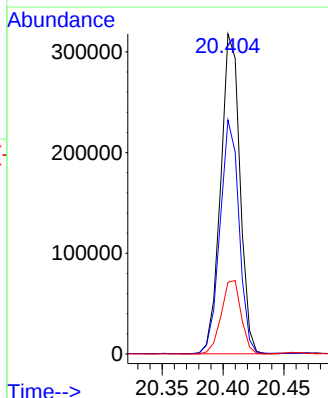
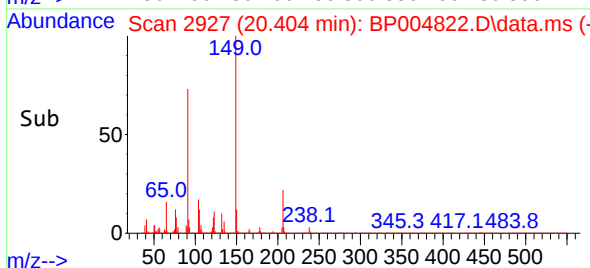
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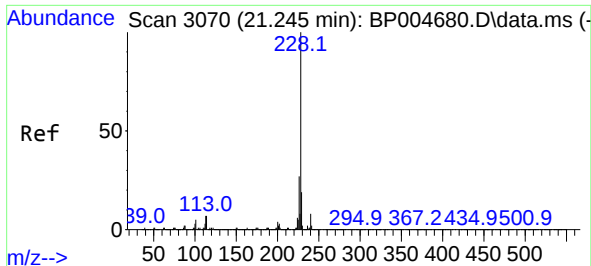


#80
Butylbenzylphthalate
Concen: 42.67 ng
RT: 20.404 min Scan# 2927
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07



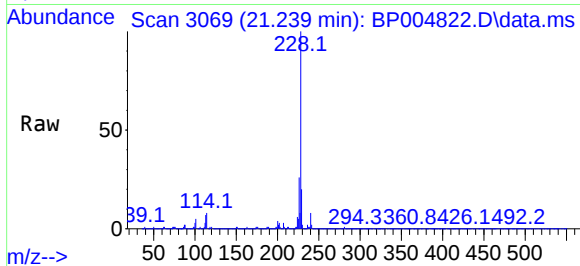
Tgt Ion:149 Resp: 349832
Ion Ratio Lower Upper
149 100
91 73.1 45.4 68.0#
206 22.4 17.1 25.7





#81
Benzo(a)anthracene
Concen: 39.98 ng
RT: 21.239 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

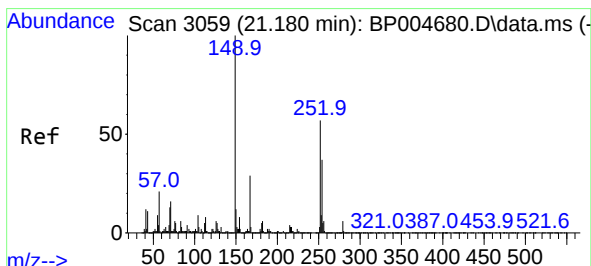
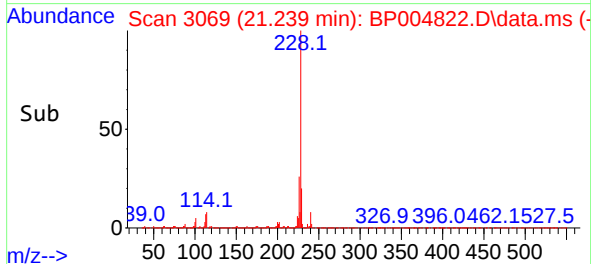
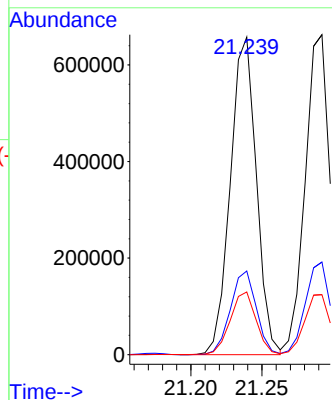
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:228 Resp: 838765
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.8 15.9 23.9

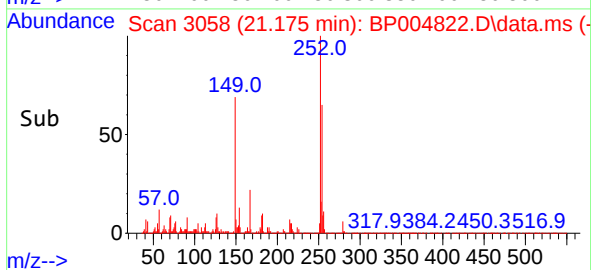
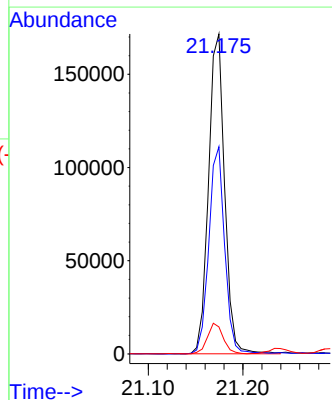
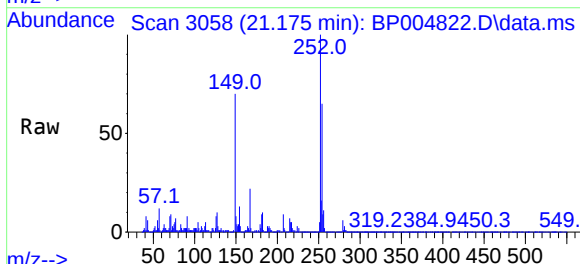
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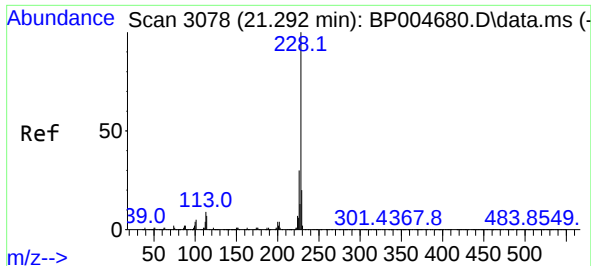
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#82
3,3'-Dichlorobenzidine
Concen: 30.44 ng
RT: 21.175 min Scan# 3058
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:252 Resp: 202424
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 8.5 7.9 11.9





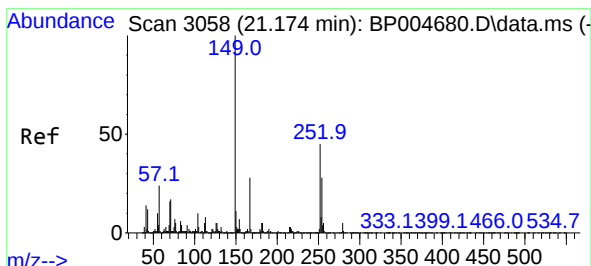
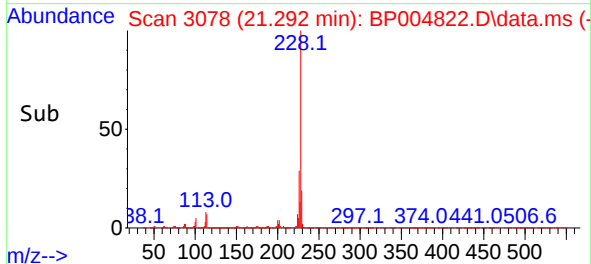
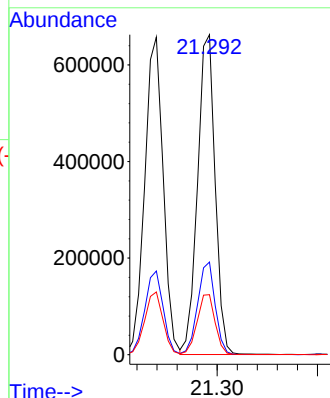
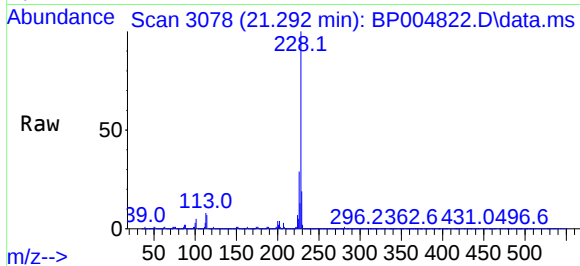
#83
Chrysene
Concen: 39.80 ng
RT: 21.292 min Scan# 3078
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:	228	Resp:	808624
Ion Ratio	Lower	Upper	
228	100		
226	28.9	24.4	36.6
229	18.8	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

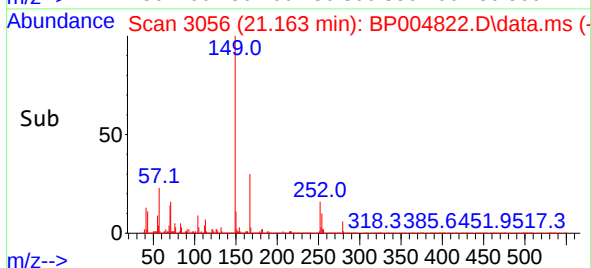
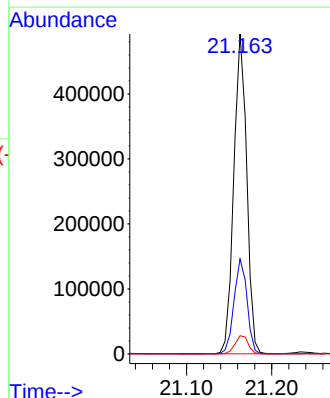
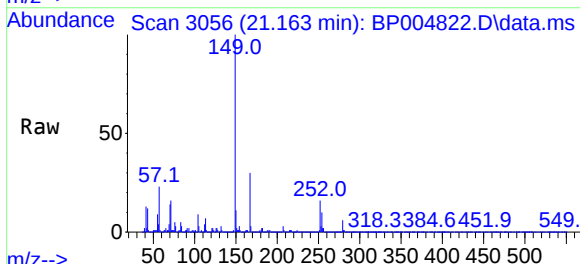
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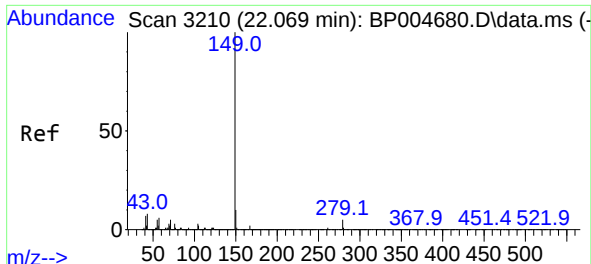
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.80 ng
RT: 21.163 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:	149	Resp:	517242
Ion Ratio	Lower	Upper	
149	100		
167	29.7	22.6	34.0
279	5.7	4.2	6.2





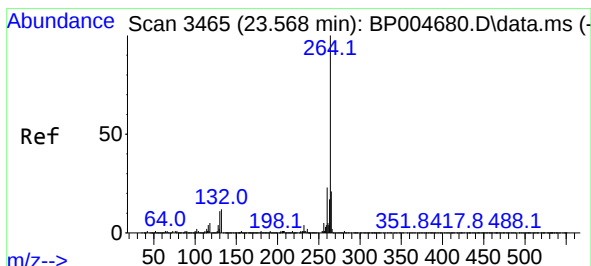
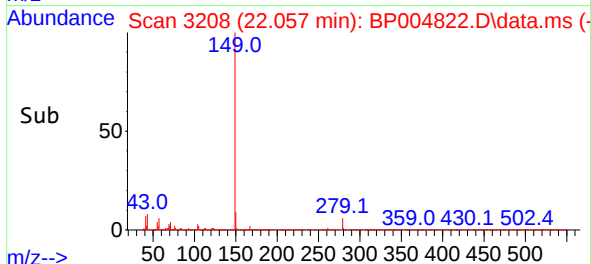
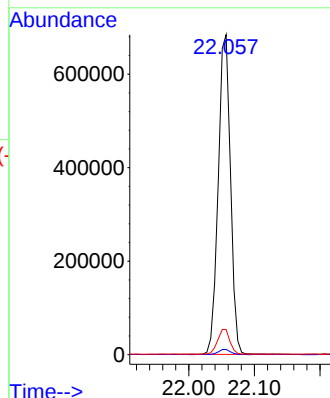
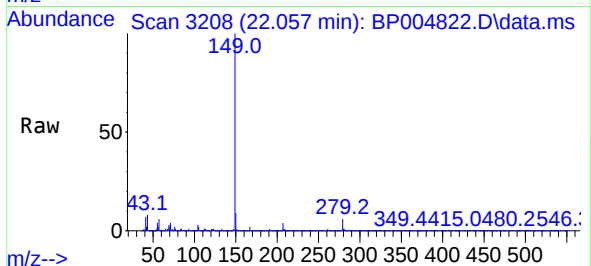
#85
Di-n-octyl phthalate
Concen: 44.09 ng
RT: 22.057 min Scan# 3208
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:149 Resp: 884793
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 3.7 5.5#

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

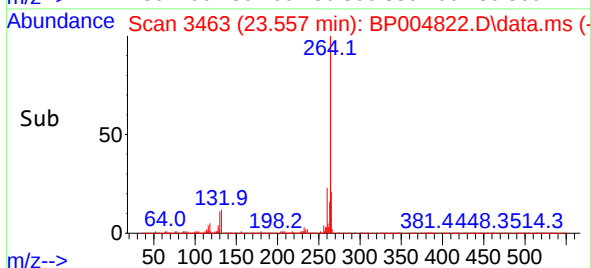
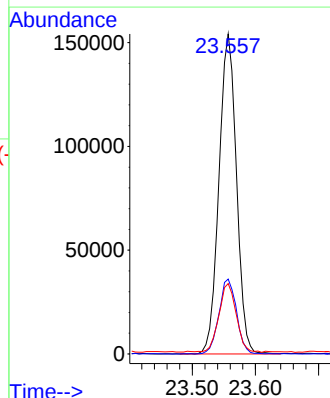
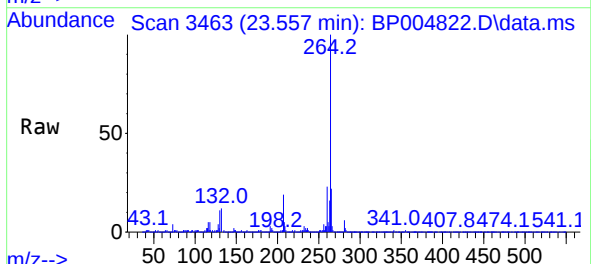
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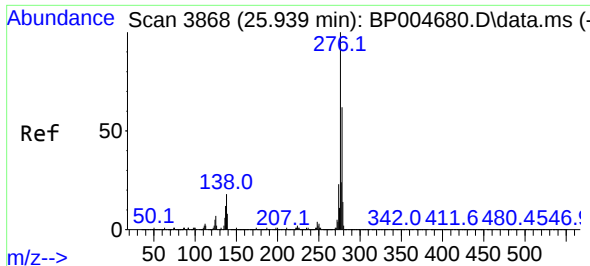
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.557 min Scan# 3463
Delta R.T. 0.000 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:264 Resp: 296861
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.0 17.4 26.2





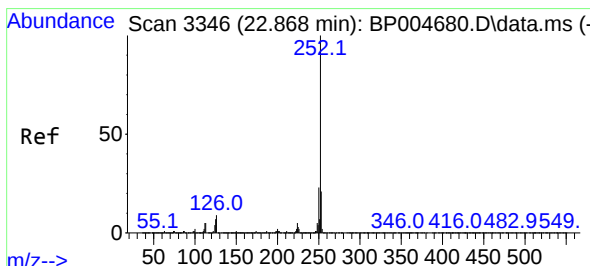
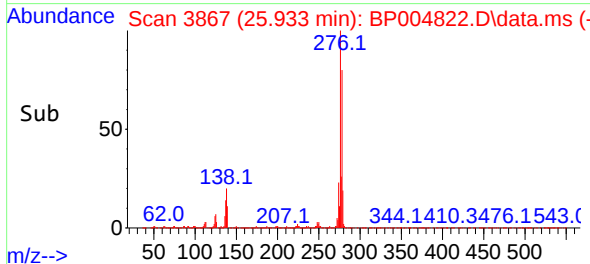
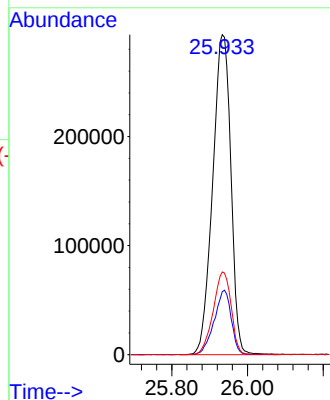
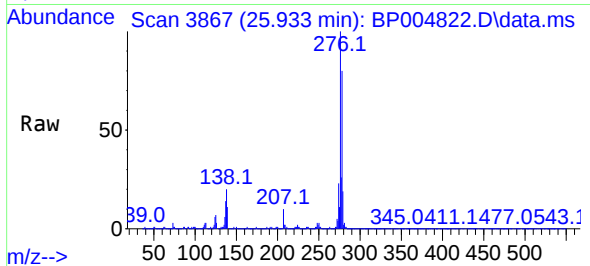
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.23 ng
RT: 25.933 min Scan# 3867
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 276 Resp: 977173
Ion Ratio Lower Upper
276 100
138 18.9 18.7 28.1
277 25.5 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

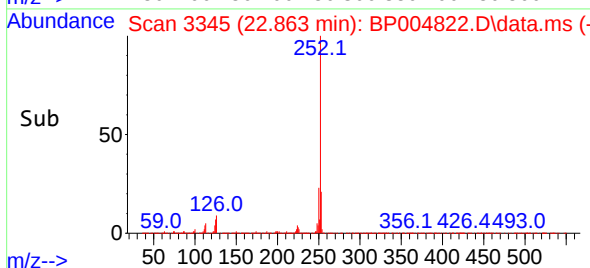
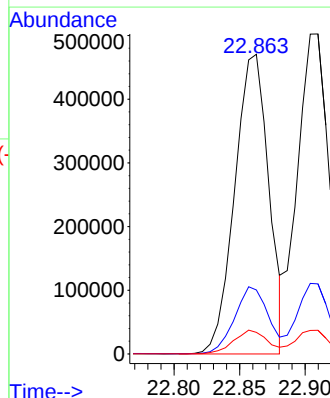
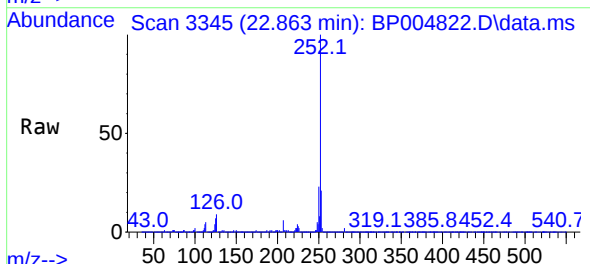
Manual Integrations
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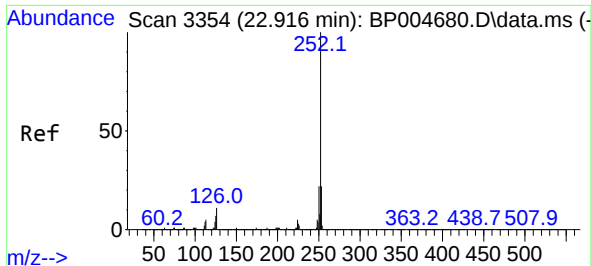
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.19 ng m
RT: 22.863 min Scan# 3345
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion: 252 Resp: 852083
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.2 7.3 10.9#





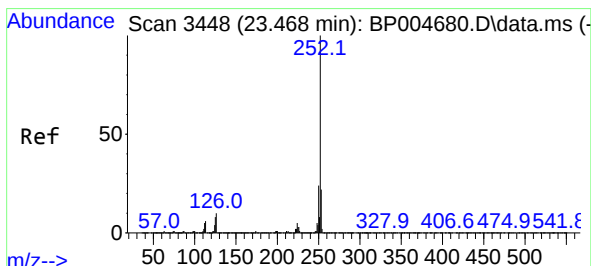
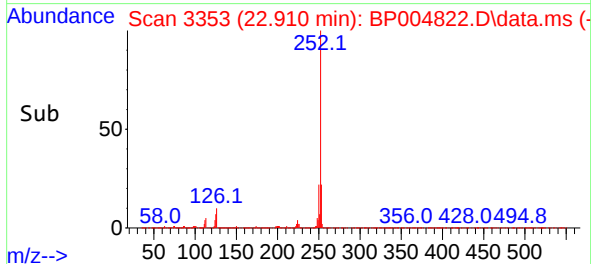
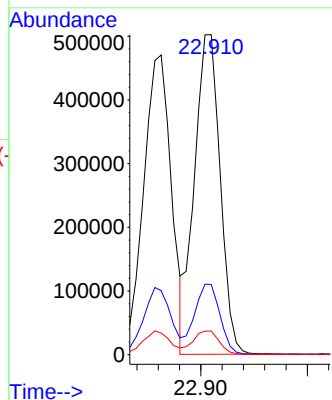
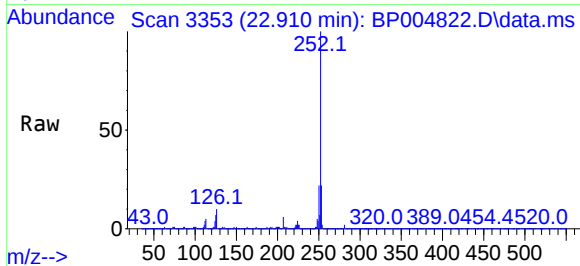
#89
Benzo(k)fluoranthene
Concen: 40.39 ng
RT: 22.910 min Scan# 3353
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS

Tgt Ion:252 Resp: 842967
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.4 7.4 11.2#

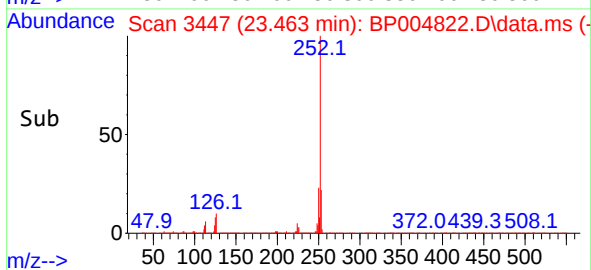
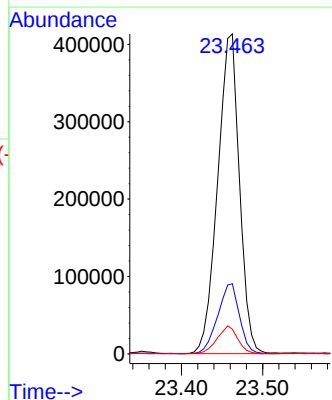
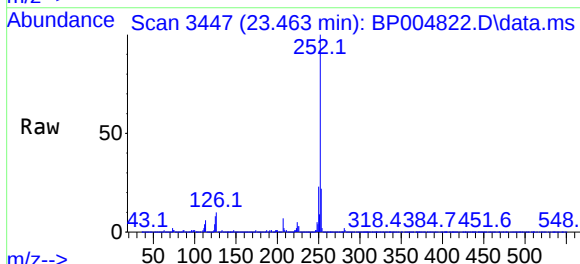
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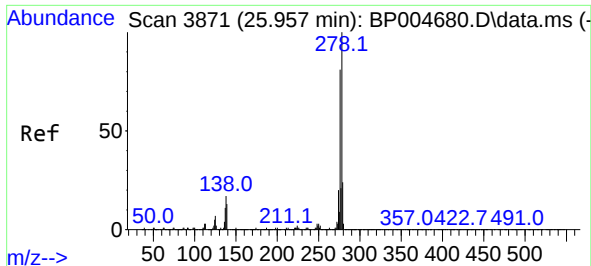
mohammad
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#90
Benzo(a)pyrene
Concen: 39.22 ng
RT: 23.463 min Scan# 3447
Delta R.T. 0.006 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

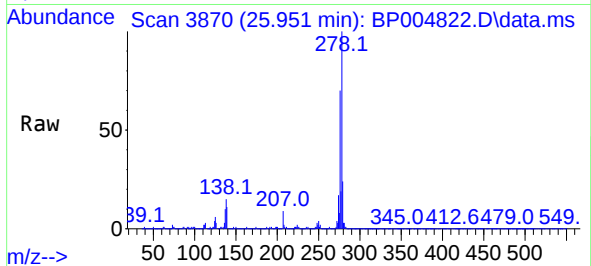
Tgt Ion:252 Resp: 770683
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.8 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.97 ng
RT: 25.951 min Scan# 3870
Delta R.T. 0.012 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

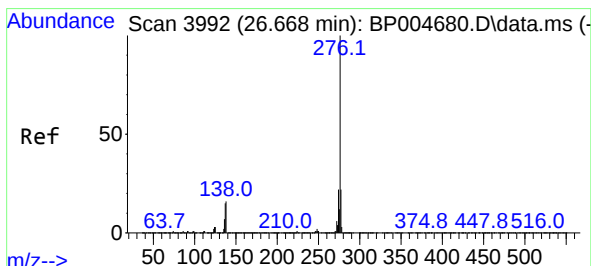
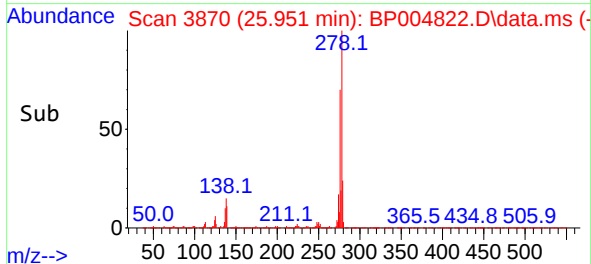
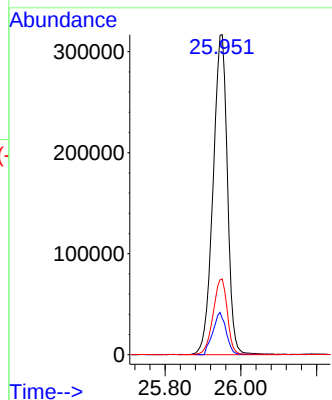
Instrument :
BNA_P
ClientSampleId :
BU-03-021621MS



Tgt Ion:278 Resp: 829831
Ion Ratio Lower Upper
278 100
139 11.3 12.4 18.6#
279 23.7 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.17 ng
RT: 26.663 min Scan# 3991
Delta R.T. 0.012 min
Lab File: BP004822.D
Acq: 19 Feb 2021 15:07

Tgt Ion:276 Resp: 800075
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 16.1 16.6 24.8#

