

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004838.D
 Acq On : 20 Feb 2021 12:08
 Operator : CG/JU
 Sample : PB134739BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134739BS

Manual Integrations
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Quant Time: Feb 22 04:29:45 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	7.758	152	41831	20.00	ng	0.00
21) Naphthalene-d8	10.552	136	163624	20.00	ng	# 0.00
39) Acenaphthene-d10	14.410	164	106302	20.00	ng	0.00
64) Phenanthrene-d10	17.163	188	230674	20.00	ng	0.00
76) Chrysene-d12	21.251	240	239996	20.00	ng	# 0.00
86) Perylene-d12	23.545	264	242202	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	357947	132.12	ng	0.00
7) Phenol-d6	6.946	99	467331	125.43	ng	0.00
23) Nitrobenzene-d5	8.922	82	238610	63.54	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	179807	127.31	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	560931	64.49	ng	0.00
79) Terphenyl-d14	19.727	244	842218	58.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	48316	41.67	ng	# 87
3) Pyridine	3.670	79	126576	43.12	ng	# 94
4) n-Nitrosodimethylamine	3.581	42	61264	50.15	ng	# 59
6) Aniline	7.093	93	168105	40.45	ng	# 86
8) 2-Chlorophenol	7.328	128	153281	54.15	ng	87
9) Benzaldehyde	6.905	77	57200	36.56	ng	# 83
10) Phenol	6.969	94	188141	52.17	ng	78
11) bis(2-Chloroethyl)ether	7.193	93	129444	46.93	ng	94
12) 1,3-Dichlorobenzene	7.646	146	162101	47.06	ng	# 92
13) 1,4-Dichlorobenzene	7.793	146	166482	47.58	ng	95
14) 1,2-Dichlorobenzene	8.110	146	156473	46.63	ng	95
15) Benzyl Alcohol	8.005	79	142021	50.77	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.293	45	106860	47.90	ng	97
17) 2-Methylphenol	8.210	107	131165	53.82	ng	# 89
18) Hexachloroethane	8.840	117	63115	48.14	ng	92
19) n-Nitroso-di-n-propyla...	8.569	70	105562	46.89	ng	91
20) 3+4-Methylphenols	8.540	107	176493	54.57	ng	91
22) Acetophenone	8.587	105	221617	46.60	ng	# 93
24) Nitrobenzene	8.963	77	167293	45.06	ng	# 81
25) Isophorone	9.487	82	290955	48.48	ng	# 91
26) 2-Nitrophenol	9.669	139	83131	56.53	ng	# 71
27) 2,4-Dimethylphenol	9.740	122	135693	59.33	ng	88
28) bis(2-Chloroethoxy)met...	9.969	93	171698	44.40	ng	98
29) 2,4-Dichlorophenol	10.210	162	148150	53.62	ng	94
30) 1,2,4-Trichlorobenzene	10.416	180	154453	45.25	ng	97
31) Naphthalene	10.604	128	444115	46.50	ng	99
32) Benzoic acid	9.893	122	96420	49.53	ng	# 75
33) 4-Chloroaniline	10.722	127	96336	24.58	ng	# 89
34) Hexachlorobutadiene	10.887	225	99524	43.41	ng	99
35) Caprolactam	11.522	113	45956m	52.63	ng	
36) 4-Chloro-3-methylphenol	11.857	107	169164	51.56	ng	88
37) 2-Methylnaphthalene	12.222	142	326019	47.99	ng	# 96
38) 1-Methylnaphthalene	12.440	142	308061m	47.91	ng	
40) 1,2,4,5-Tetrachloroben...	12.593	216	180937	47.37	ng	# 96
41) Hexachlorocyclopentadiene	12.569	237	263861	121.47	ng	98
43) 2,4,6-Trichlorophenol	12.840	196	122658	50.98	ng	99

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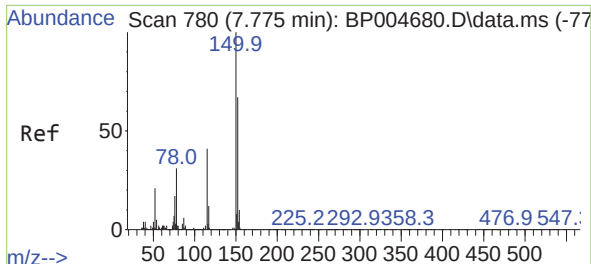
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	130233	51.50	ng	# 95
46) 1,1'-Biphenyl	13.240	154	416942	46.85	ng	97
47) 2-Chloronaphthalene	13.281	162	327050	44.84	ng	97
48) 2-Nitroaniline	13.493	65	98285	45.65	ng	# 68
49) Acenaphthylene	14.134	152	516101	47.90	ng	99
50) Dimethylphthalate	13.875	163	421014	45.03	ng	100
51) 2,6-Dinitrotoluene	13.993	165	93247	49.49	ng	# 68
52) Acenaphthene	14.475	154	312971	45.81	ng	99
53) 3-Nitroaniline	14.322	138	61818	31.54	ng	# 77
54) 2,4-Dinitrophenol	14.528	184	121432	111.88	ng	# 79
55) Dibenzofuran	14.810	168	503584	46.87	ng	97
56) 4-Nitrophenol	14.645	139	160784	104.58	ng	# 51
57) 2,4-Dinitrotoluene	14.781	165	131597	50.97	ng	# 72
58) Fluorene	15.463	166	414370	46.95	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.040	232	121959	50.69	ng	98
60) Diethylphthalate	15.240	149	422146	45.04	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	217868	44.46	ng	97
62) 4-Nitroaniline	15.492	138	94655	44.22	ng	# 66
63) Azobenzene	15.751	77	386447	43.90	ng	86
65) 4,6-Dinitro-2-methylph...	15.545	198	82397	58.46	ng	89
66) n-Nitrosodiphenylamine	15.675	169	359510	47.93	ng	98
67) 4-Bromophenyl-phenylether	16.357	248	133906	45.09	ng	96
68) Hexachlorobenzene	16.469	284	146863	45.39	ng	95
69) Atrazine	16.634	200	115091	46.77	ng	99
70) Pentachlorophenol	16.816	266	198032	109.36	ng	99
71) Phenanthrene	17.210	178	636935	45.10	ng	99
72) Anthracene	17.298	178	659132	48.53	ng	99
73) Carbazole	17.575	167	589432	47.31	ng	100
74) Di-n-butylphthalate	18.128	149	717747	46.94	ng	# 99
75) Fluoranthene	19.180	202	776984	46.17	ng	99
77) Benzidine	19.357	184	423156	89.17	ng	99
78) Pyrene	19.528	202	782943	46.26	ng	98
80) Butylbenzylphthalate	20.404	149	325372	48.92	ng	# 86
81) Benzo(a)anthracene	21.233	228	776687	45.63	ng	99
82) 3,3'-Dichlorobenzidine	21.169	252	210161	38.96	ng	98
83) Chrysene	21.286	228	745848	45.25	ng	99
84) Bis(2-ethylhexyl)phtha...	21.157	149	477717	47.58	ng	99
85) Di-n-octyl phthalate	22.051	149	823184	50.56	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.915	276	929452	48.06	ng	96
88) Benzo(b)fluoranthene	22.851	252	808822	45.59	ng	98
89) Benzo(k)fluoranthene	22.898	252	776712	45.61	ng	98
90) Benzo(a)pyrene	23.451	252	727700	45.39	ng	# 98
91) Dibenzo(a,h)anthracene	25.933	278	787570	48.82	ng	97
92) Benzo(g,h,i)perylene	26.639	276	757064	48.91	ng	97

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



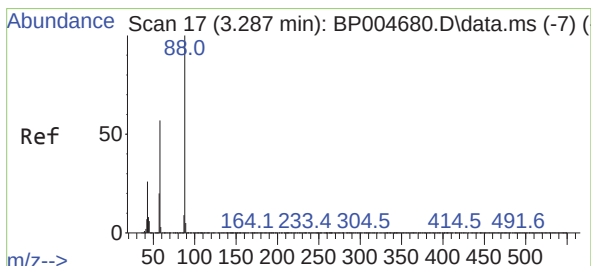
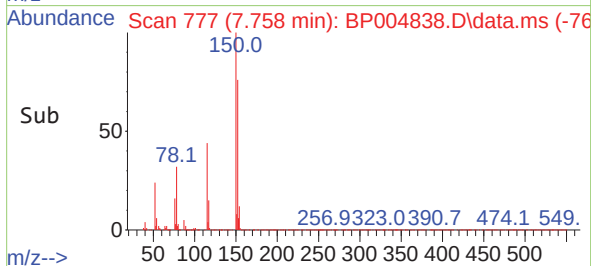
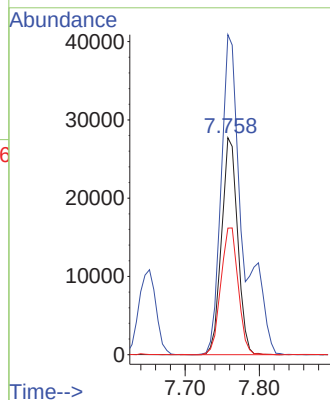
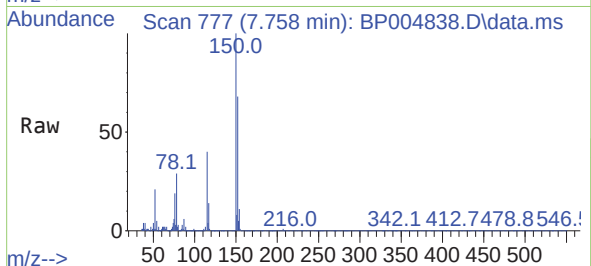
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 152 Resp: 41831
Ion Ratio Lower Upper
152 100
150 147.5 123.8 185.6
115 58.3 43.8 65.6

Instrument :
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ClientSampled :
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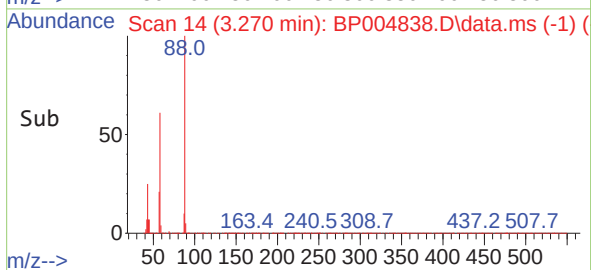
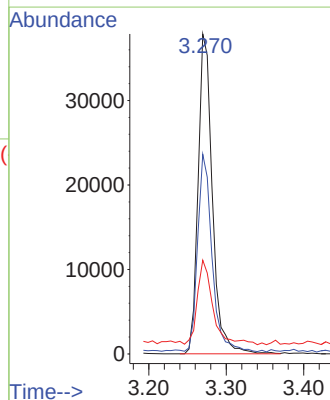
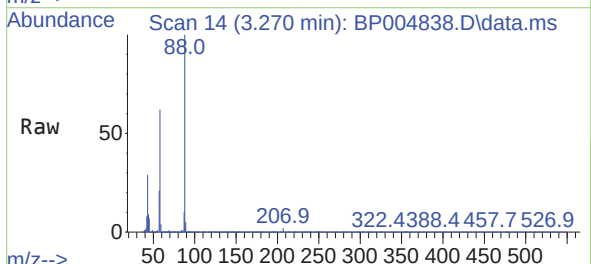
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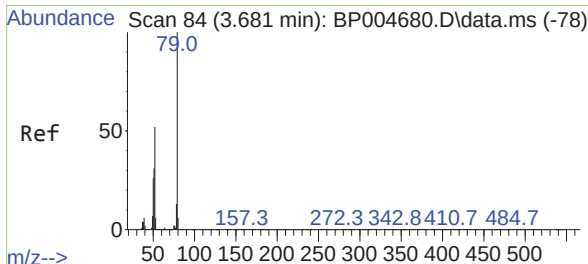
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#2
1,4-Dioxane
Concen: 41.67 ng
RT: 3.270 min Scan# 14
Delta R.T. -0.011 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

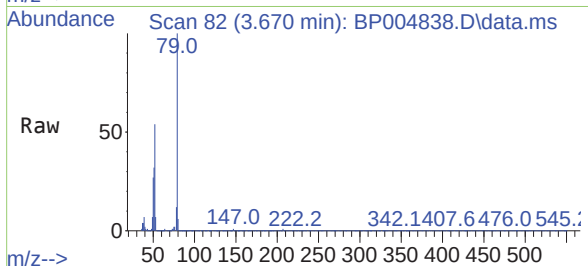
Tgt Ion: 88 Resp: 48316
Ion Ratio Lower Upper
88 100
58 62.5 44.2 66.4
43 28.9 15.2 22.8





#3
Pyridine
Concen: 43.12 ng
RT: 3.670 min Scan# 82
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

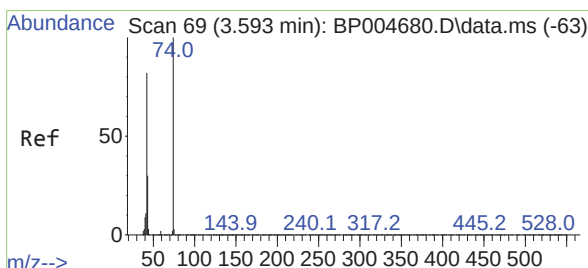
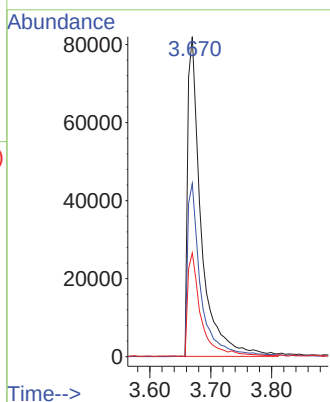
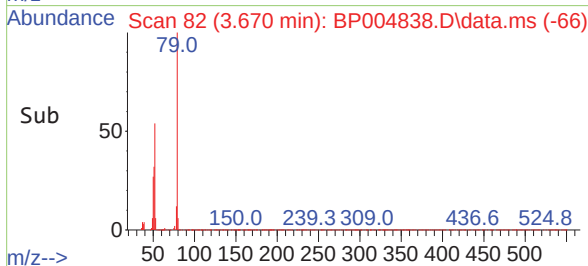
Instrument :
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ClientSampleId :
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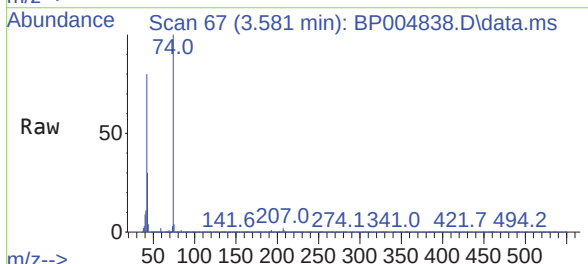
Tgt Ion: 79 Resp: 126576
Ion Ratio Lower Upper
79 100
52 54.1 41.3 61.9
51 32.4 21.2 31.8#

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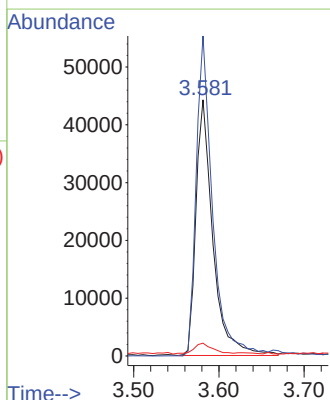
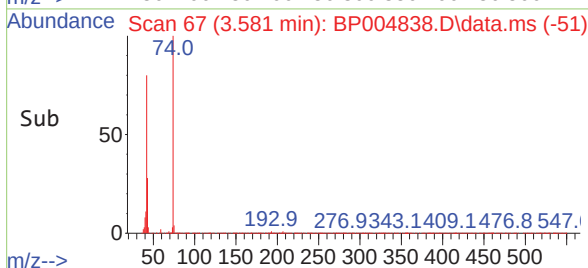
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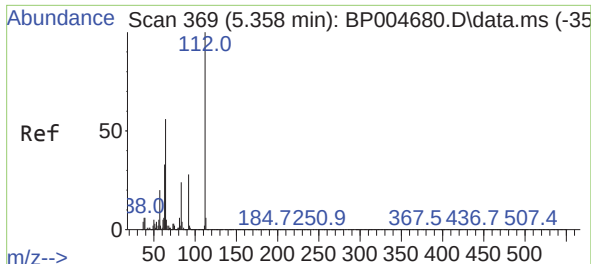


#4
n-Nitrosodimethylamine
Concen: 50.15 ng
RT: 3.581 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion: 42 Resp: 61264
Ion Ratio Lower Upper
42 100
74 124.9 148.6 223.0#
44 5.0 5.3 7.9#





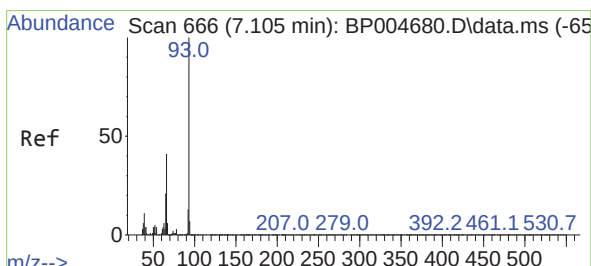
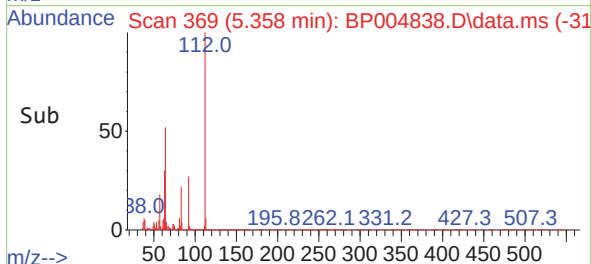
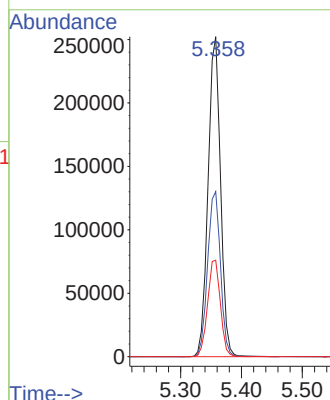
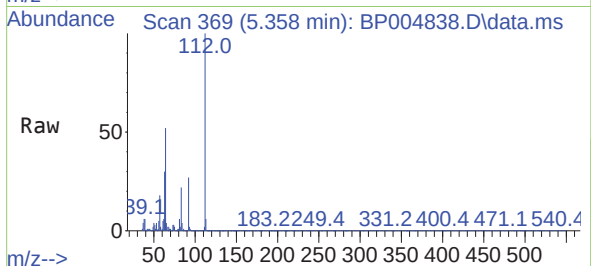
#5
2-Fluorophenol
Concen: 132.12 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:112 Resp: 357947
Ion Ratio Lower Upper
112 100
64 51.6 32.8 49.2#
63 30.1 17.0 25.4#

Instrument :
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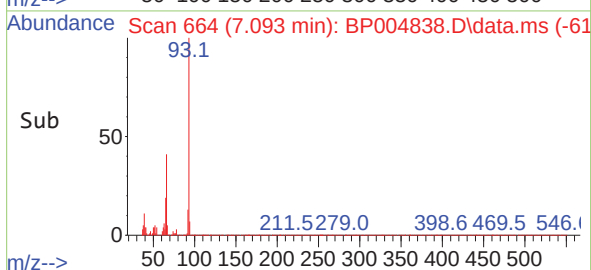
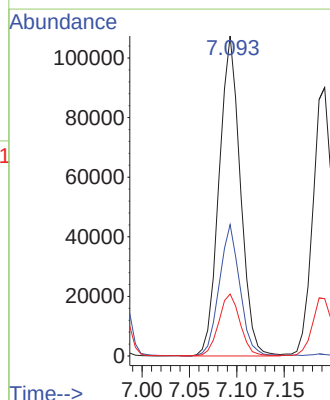
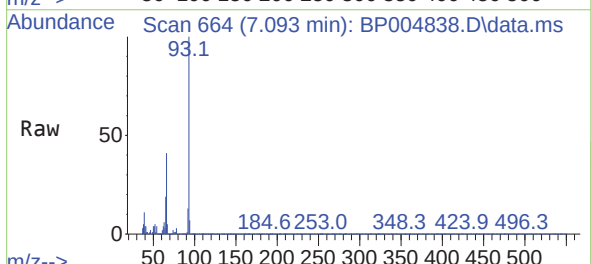
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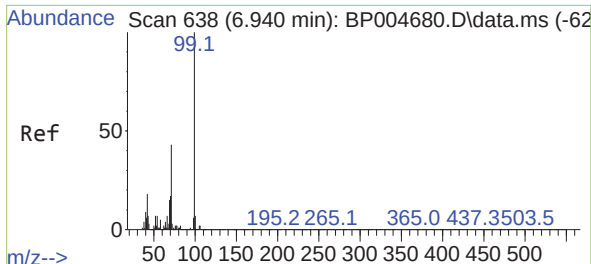
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#6
Aniline
Concen: 40.45 ng
RT: 7.093 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 93 Resp: 168105
Ion Ratio Lower Upper
93 100
66 41.1 25.4 38.0#
65 19.4 12.5 18.7#





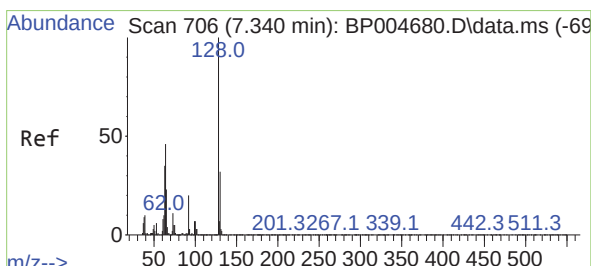
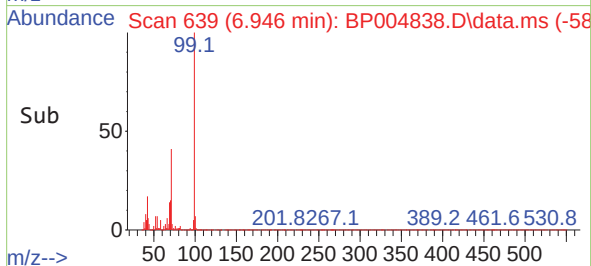
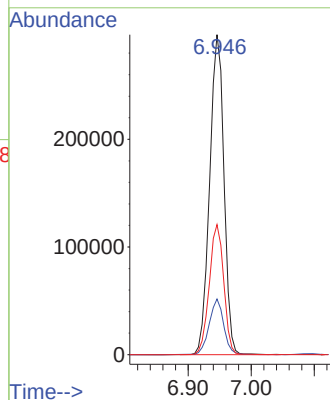
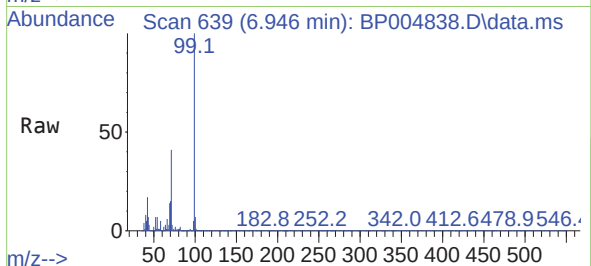
#7
Phenol-d6
Concen: 125.43 ng
RT: 6.946 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 99 Resp: 467331
Ion Ratio Lower Upper
99 100
42 17.4 8.6 13.0#
71 40.6 23.4 35.2#

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ClientSampleId :
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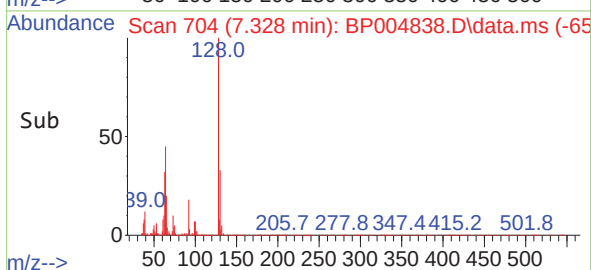
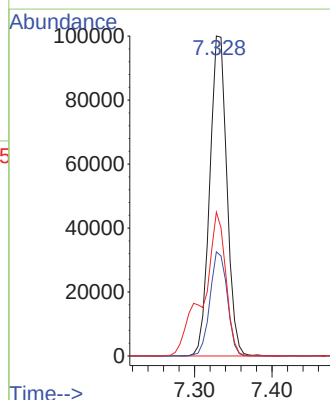
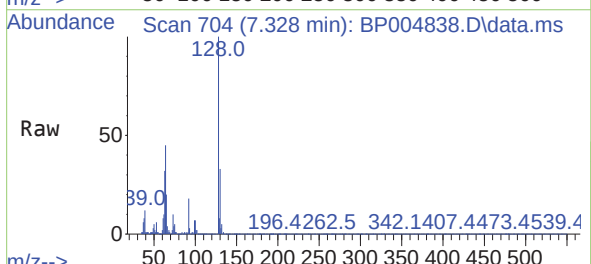
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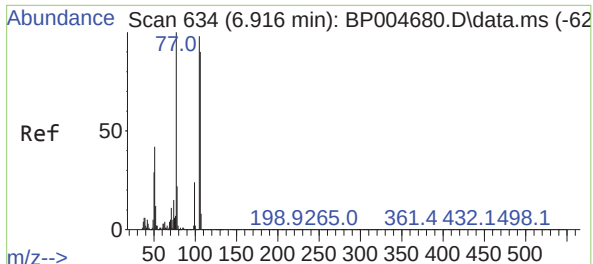
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#8
2-Chlorophenol
Concen: 54.15 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 128 Resp: 153281
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 45.0 10.4 50.4





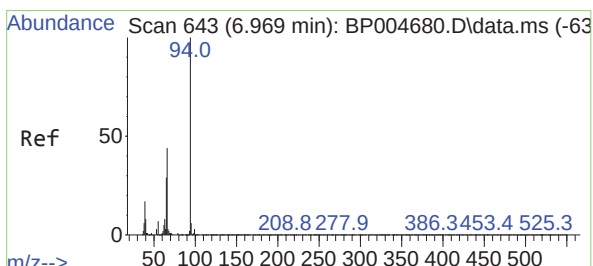
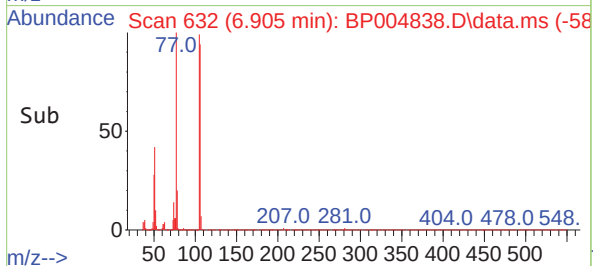
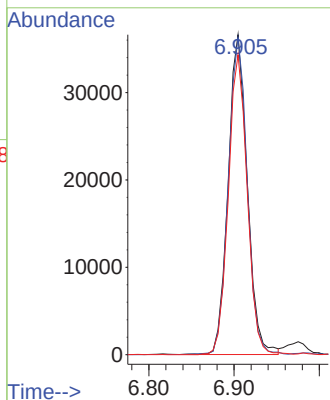
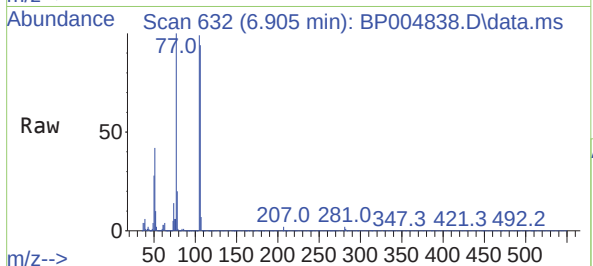
#9
Benzaldehyde
Concen: 36.56 ng
RT: 6.905 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB134739BS

Tgt Ion: 77 Resp: 57200
Ion Ratio Lower Upper
77 100
105 99.1 97.1 137.1
106 93.7 93.7 133.7#

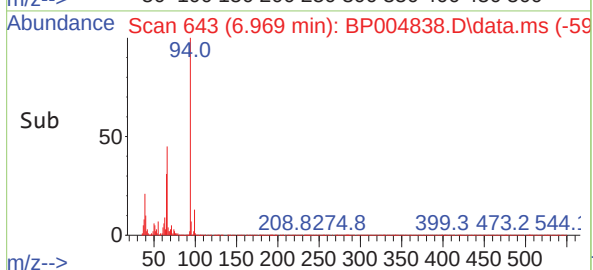
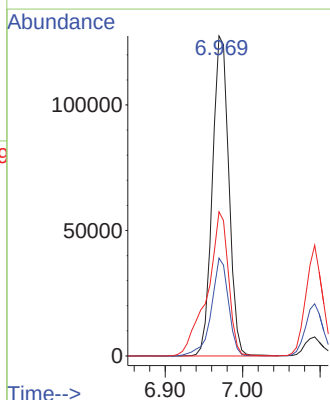
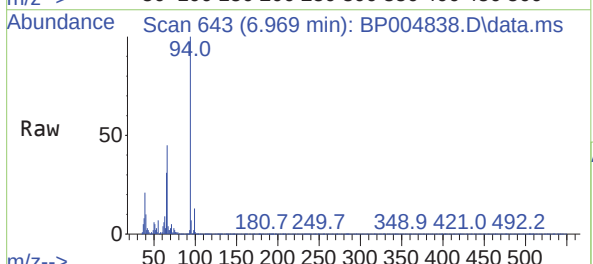
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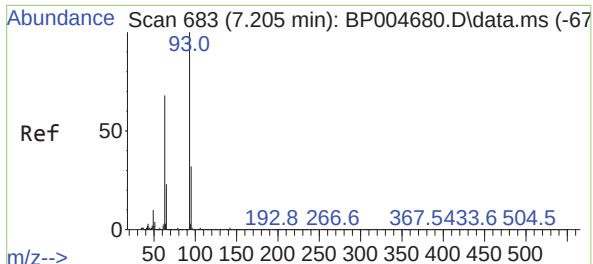
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#10
Phenol
Concen: 52.17 ng
RT: 6.969 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

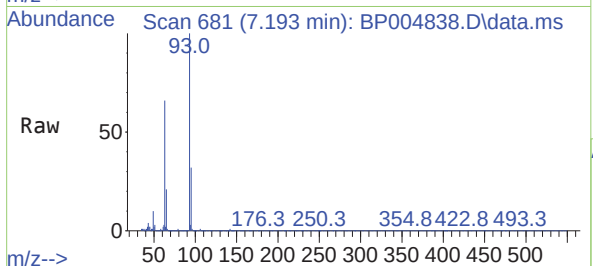
Tgt Ion: 94 Resp: 188141
Ion Ratio Lower Upper
94 100
65 30.6 2.3 42.3
66 45.1 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 46.93 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

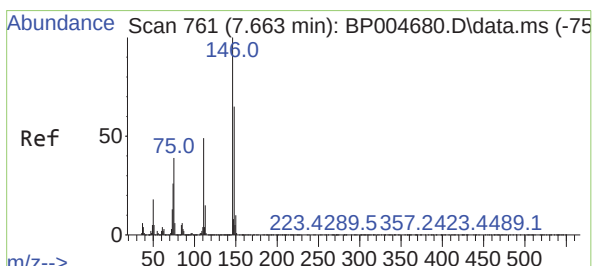
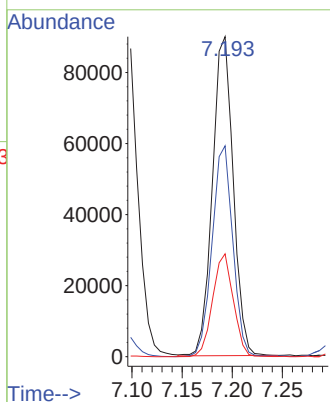
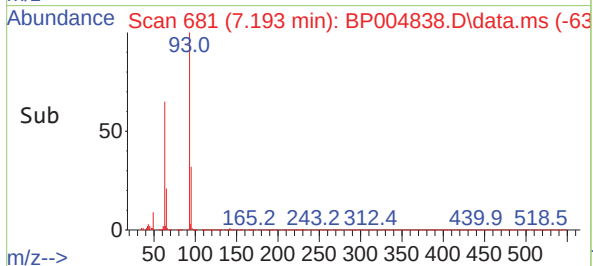
Instrument :
BNA_P
ClientSampleId :
PB134739BS



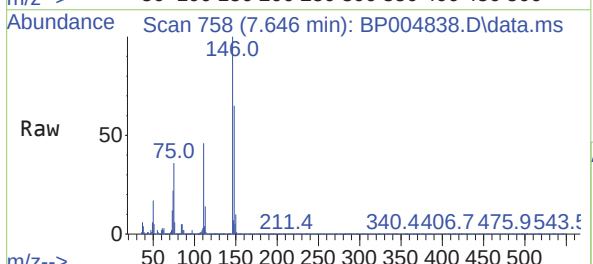
Tgt Ion: 93 Resp: 129444
Ion Ratio Lower Upper
93 100
63 65.9 39.0 79.0
95 32.1 12.8 52.8

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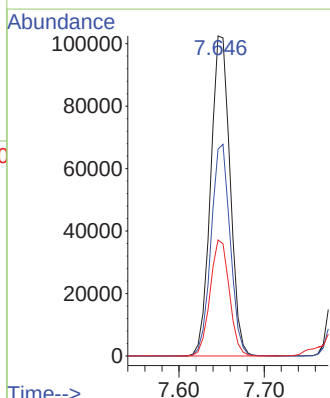
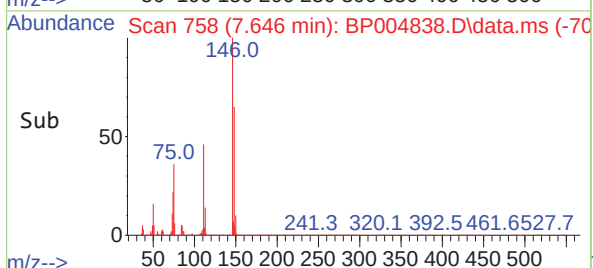
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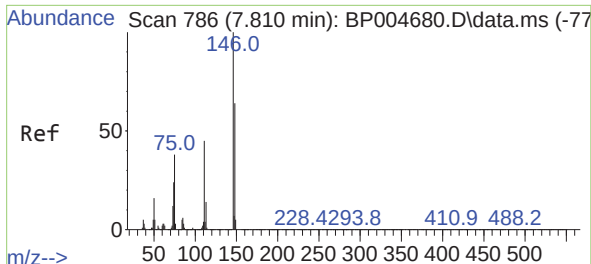


#12
1,3-Dichlorobenzene
Concen: 47.06 ng
RT: 7.646 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion: 146 Resp: 162101
Ion Ratio Lower Upper
146 100
148 64.6 52.5 78.7
75 36.3 18.1 27.1#





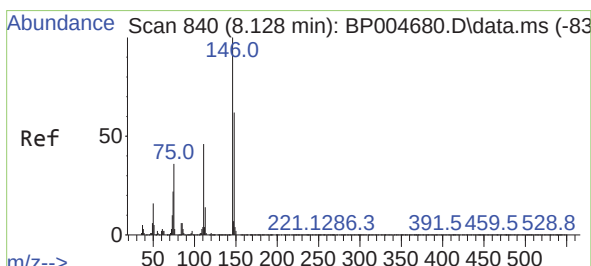
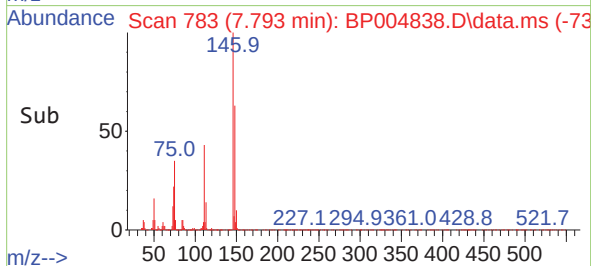
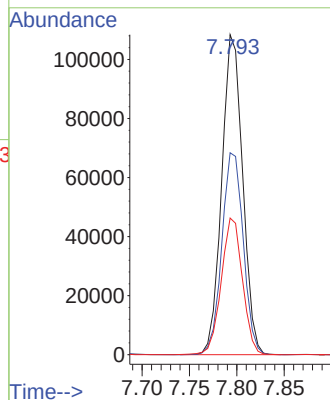
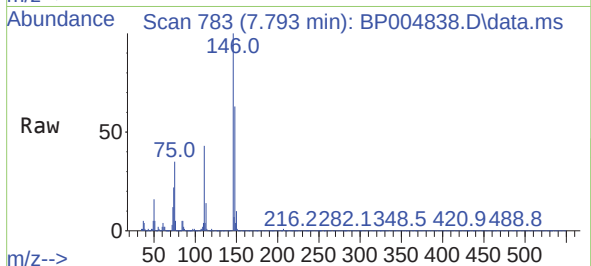
#13
1,4-Dichlorobenzene
Concen: 47.58 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:146 Resp: 166482
Ion Ratio Lower Upper
146 100
148 63.1 51.3 76.9
111 42.7 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB134739BS

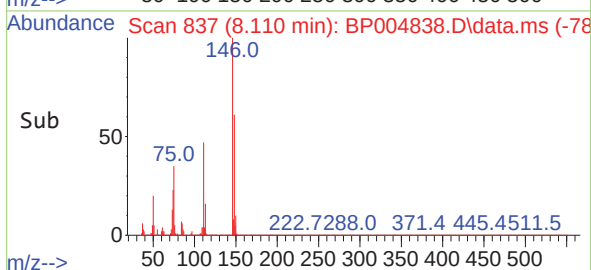
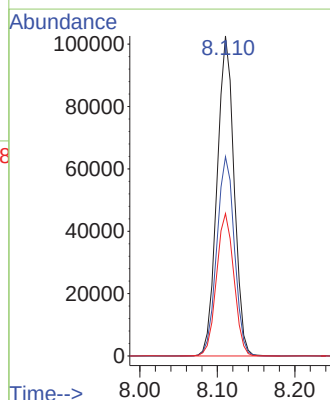
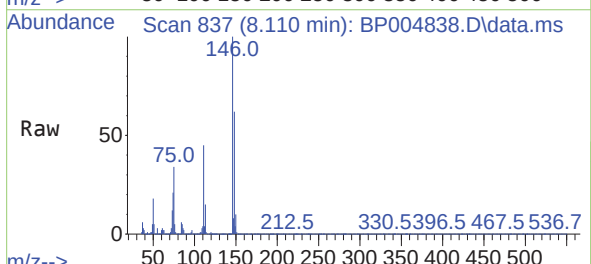
Manual Integrations
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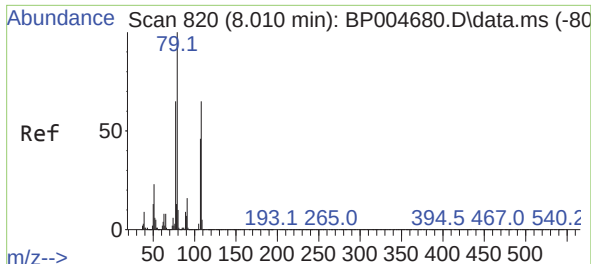
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#14
1,2-Dichlorobenzene
Concen: 46.63 ng
RT: 8.110 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

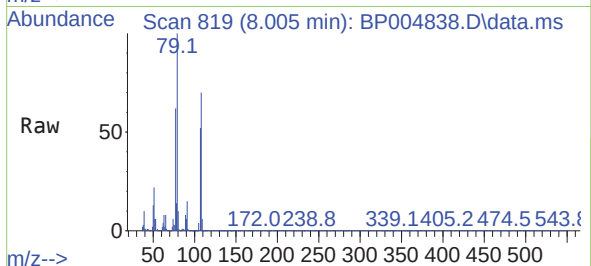
Tgt Ion:146 Resp: 156473
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 44.5 31.0 46.6





#15
Benzyl Alcohol
Concen: 50.77 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

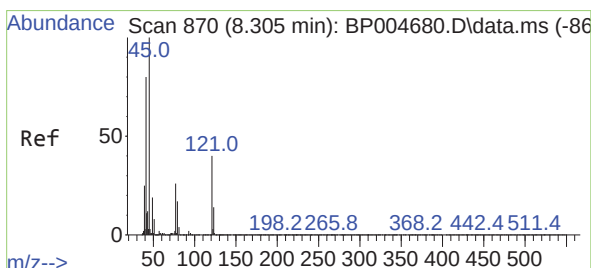
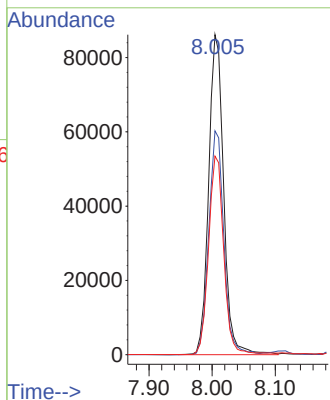
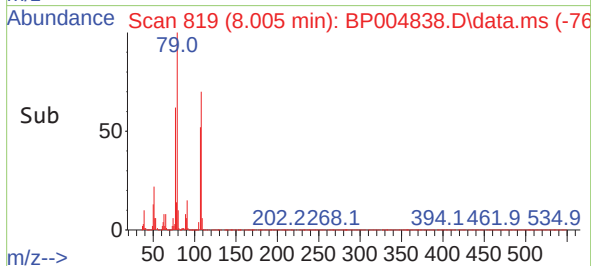
Instrument :
BNA_P
ClientSampleId :
PB134739BS



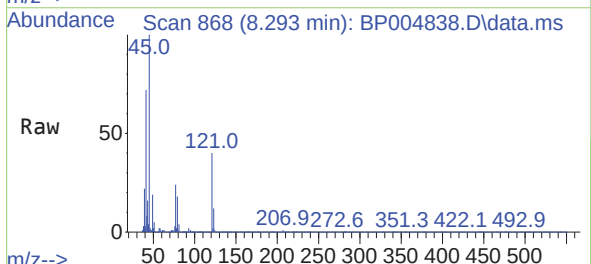
Tgt Ion: 79 Resp: 142021
Ion Ratio Lower Upper
79 100
108 70.0 73.5 110.3#
77 62.1 50.3 75.5

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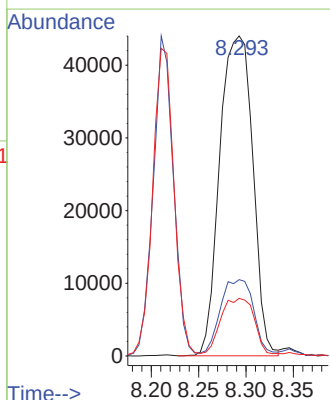
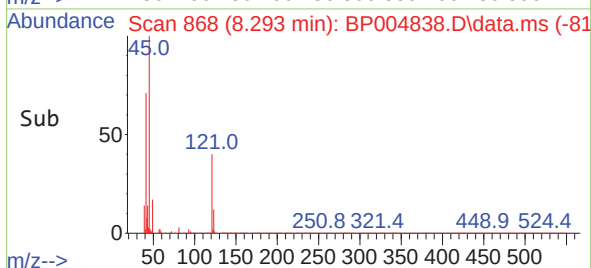
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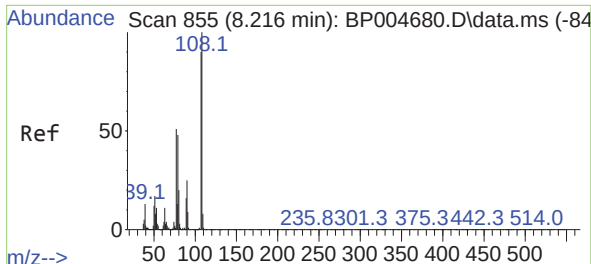


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.90 ng
RT: 8.293 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion: 45 Resp: 106860
Ion Ratio Lower Upper
45 100
77 23.9 2.3 42.3
79 18.0 0.0 36.6





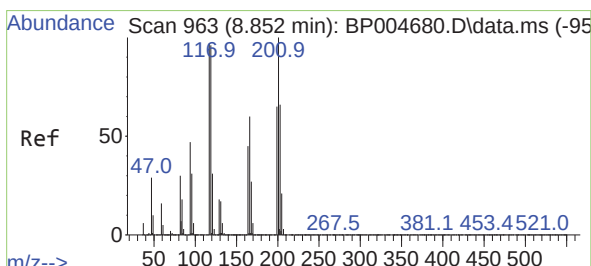
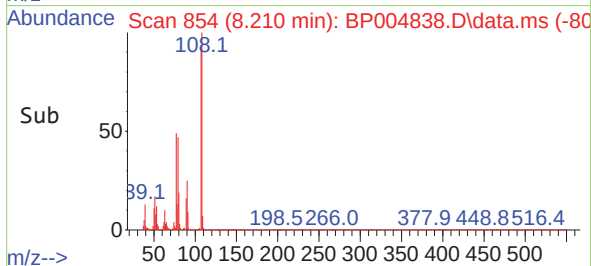
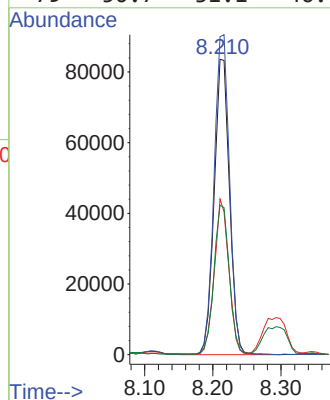
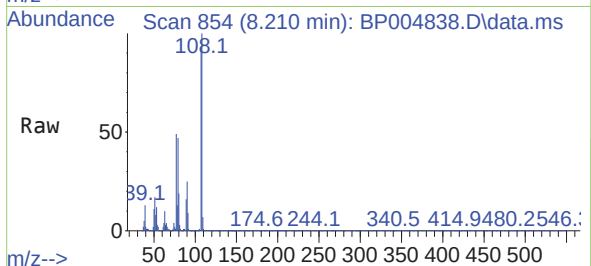
#17
2-Methylphenol
Concen: 53.82 ng
RT: 8.210 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:	107	Resp:	131165
Ion Ratio	Lower	Upper	
107	100		
108	107.6	89.6	134.4
77	52.7	31.8	47.6#
79	50.7	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
PB134739BS

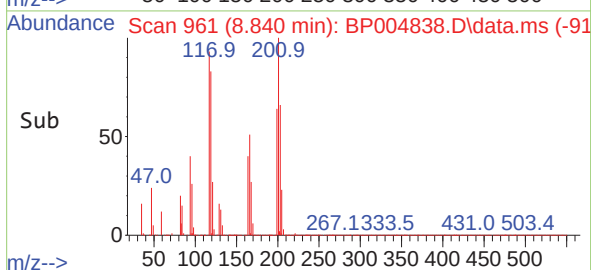
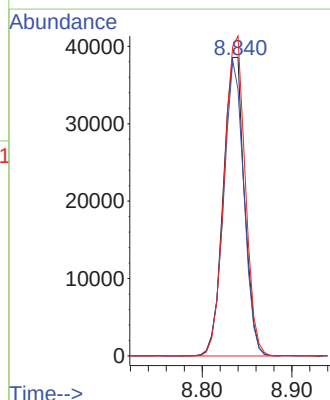
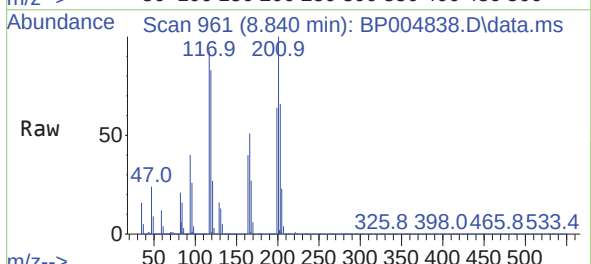
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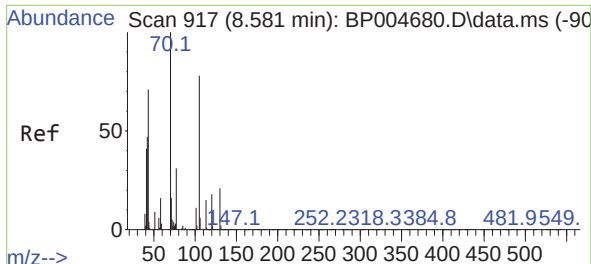
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#18
Hexachloroethane
Concen: 48.14 ng
RT: 8.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

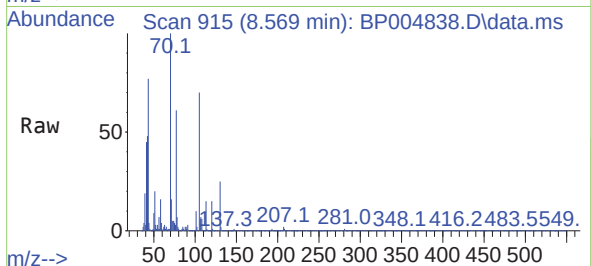
Tgt Ion:	117	Resp:	63115
Ion Ratio	Lower	Upper	
117	100		
119	89.4	78.8	118.2
201	107.1	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.89 ng
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

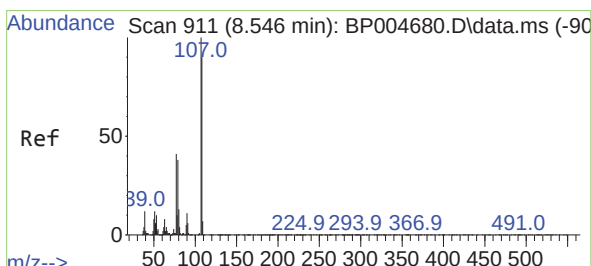
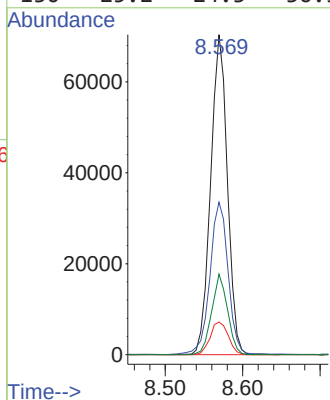
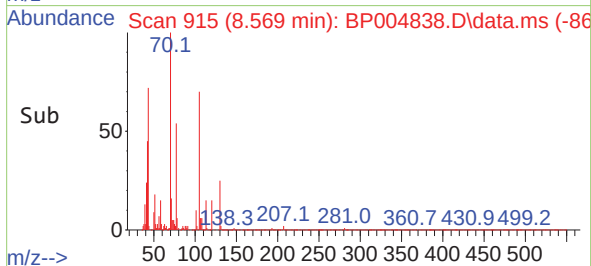
Instrument :
BNA_P
ClientSampleId :
PB134739BS



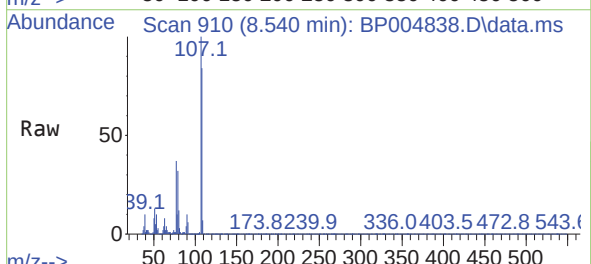
Tgt Ion: 70 Resp: 105562
Ion Ratio Lower Upper
70 100
42 47.7 32.8 49.2
101 10.2 9.6 14.4
130 25.2 24.3 36.5

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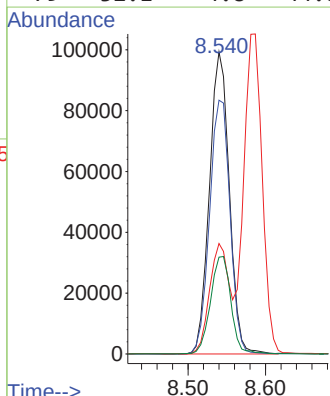
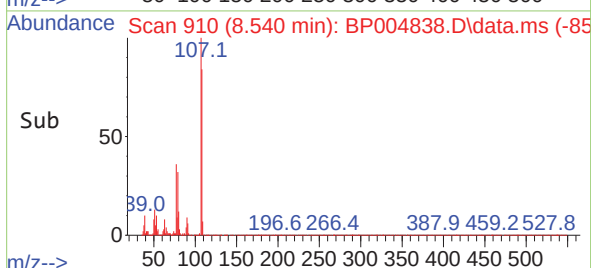
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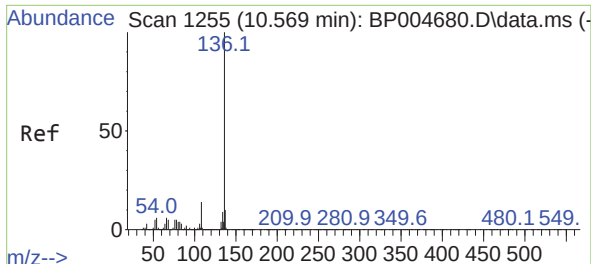


#20
3+4-Methylphenols
Concen: 54.57 ng
RT: 8.540 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



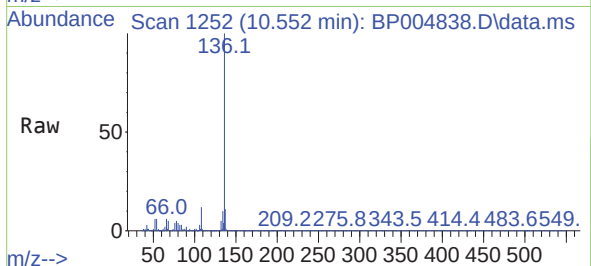
Tgt Ion: 107 Resp: 176493
Ion Ratio Lower Upper
107 100
108 84.0 69.0 109.0
77 36.5 8.5 48.5
79 32.1 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.552 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

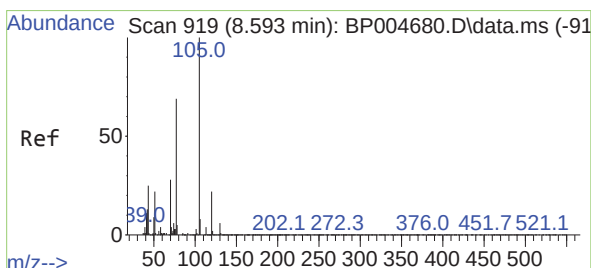
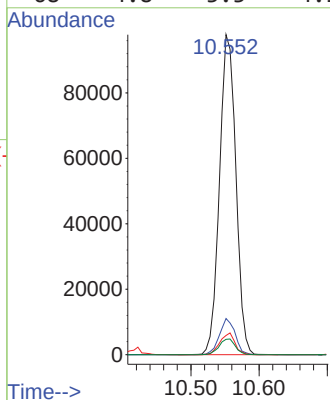
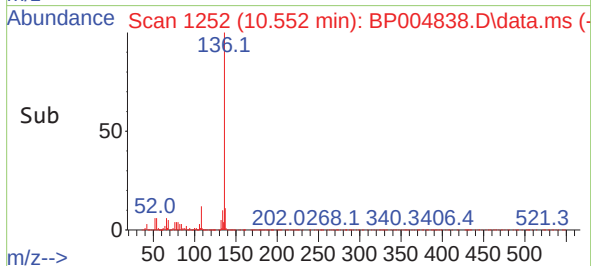
Instrument :
BNA_P
ClientSampleId :
PB134739BS



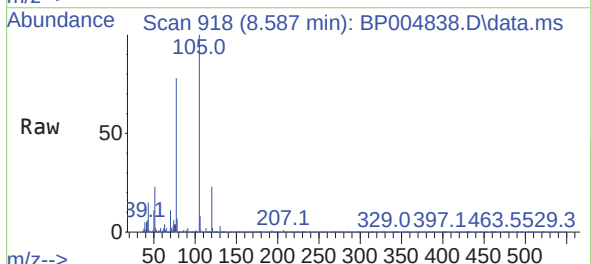
Tgt Ion:136 Resp: 163624
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.0 3.6 5.4#
68 4.8 3.3 4.9

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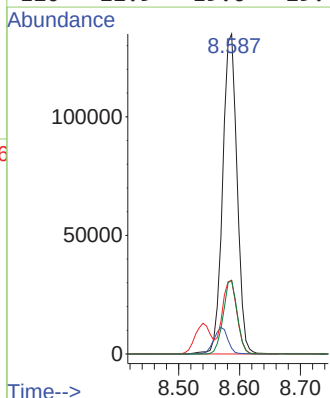
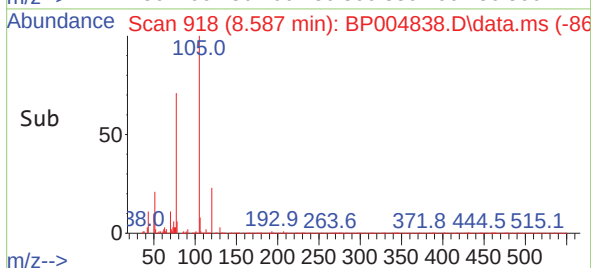
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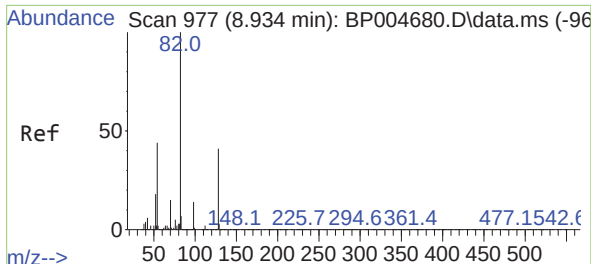


#22
Acetophenone
Concen: 46.60 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion:105 Resp: 221617
Ion Ratio Lower Upper
105 100
71 1.8 2.6 3.8#
51 23.0 13.5 20.3#
120 22.9 19.6 29.4





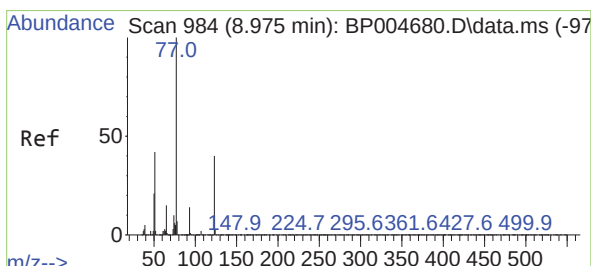
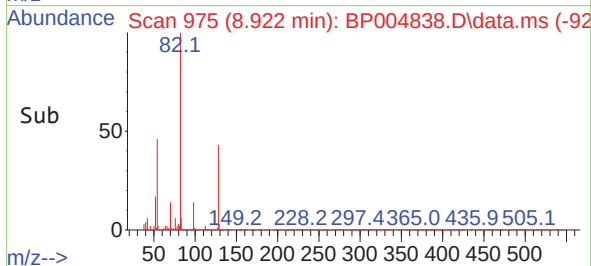
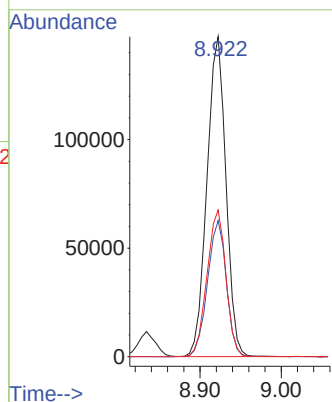
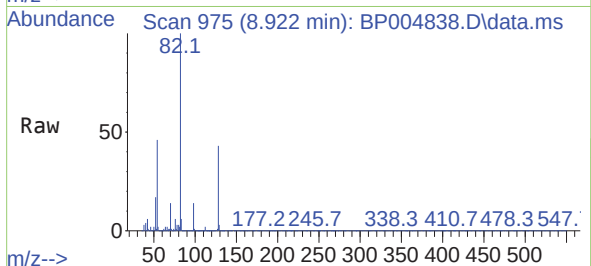
#23
Nitrobenzene-d5
Concen: 63.54 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB134739BS

Tgt Ion: 82 Resp: 238610
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 45.8 30.1 45.1#

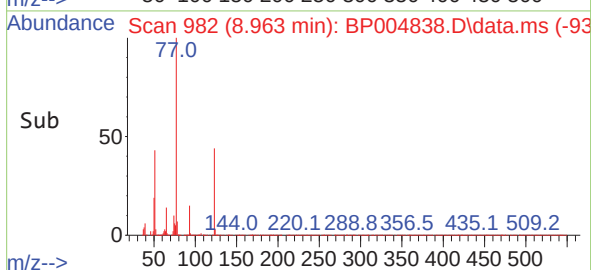
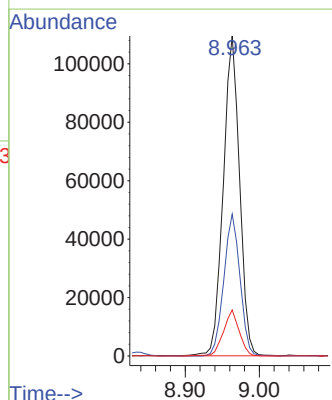
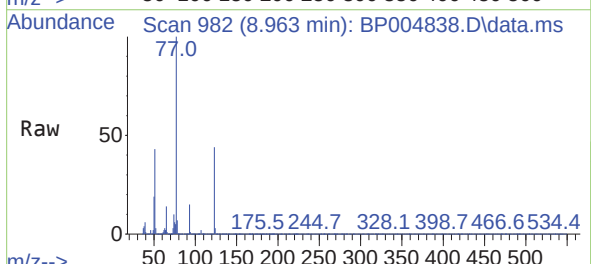
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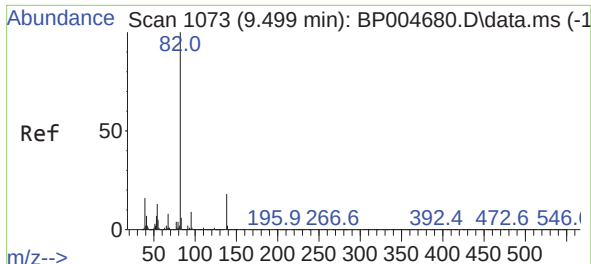
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#24
Nitrobenzene
Concen: 45.06 ng
RT: 8.963 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 77 Resp: 167293
Ion Ratio Lower Upper
77 100
123 44.4 48.6 72.8#
65 14.4 10.0 15.0





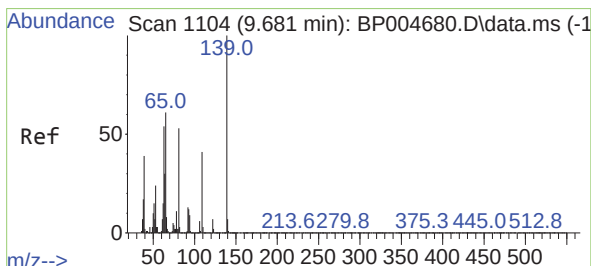
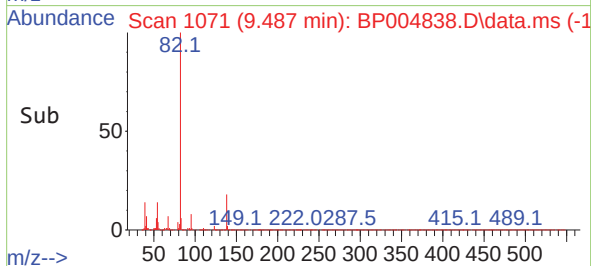
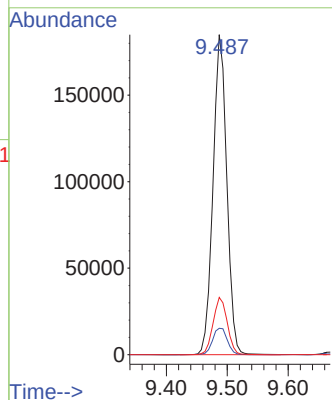
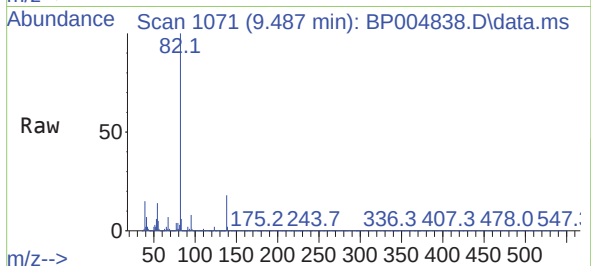
#25
Isophorone
Concen: 48.48 ng
RT: 9.487 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 82 Resp: 290955
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.9 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
PB134739BS

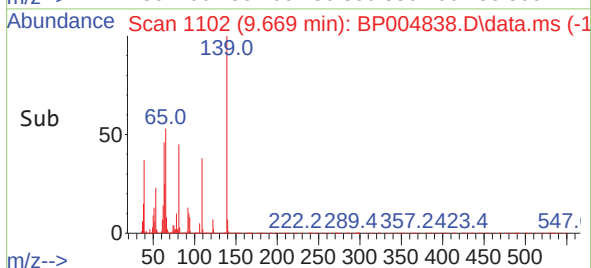
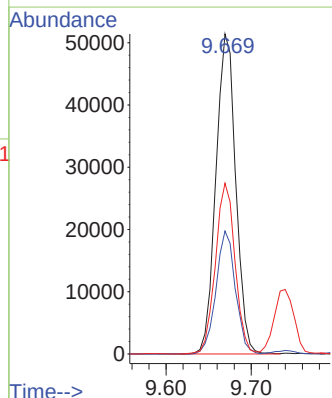
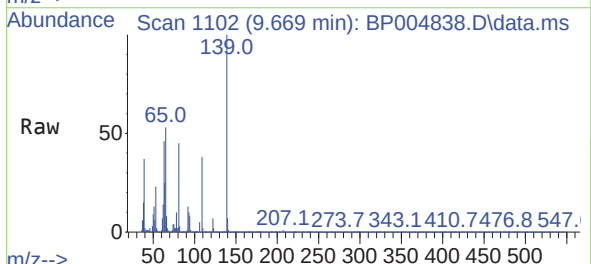
Manual Integrations
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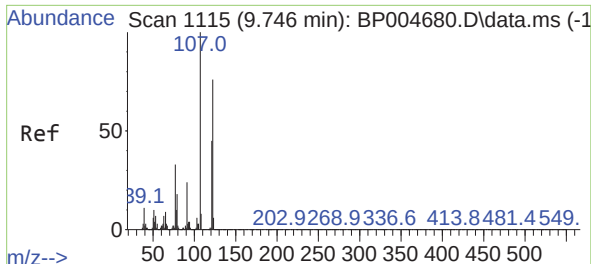
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#26
2-Nitrophenol
Concen: 56.53 ng
RT: 9.669 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

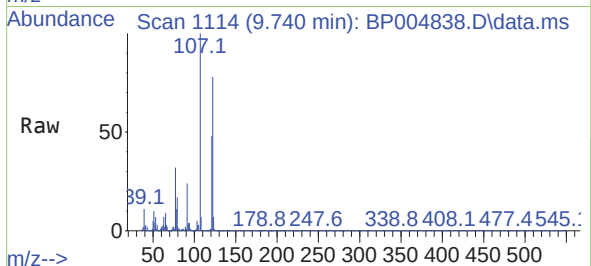
Tgt Ion: 139 Resp: 83131
Ion Ratio Lower Upper
139 100
109 38.4 22.1 33.1#
65 53.3 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 59.33 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

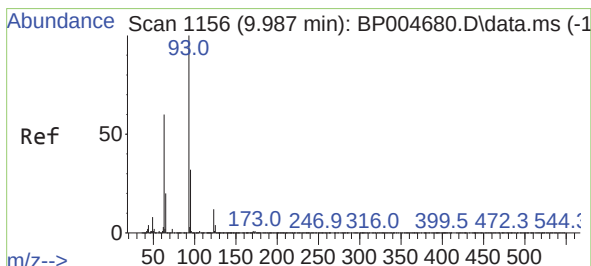
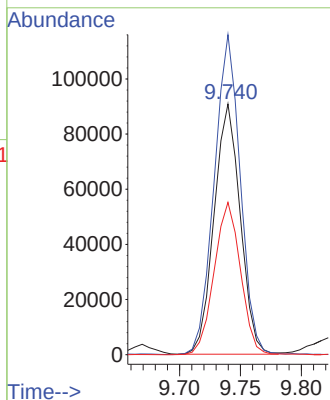
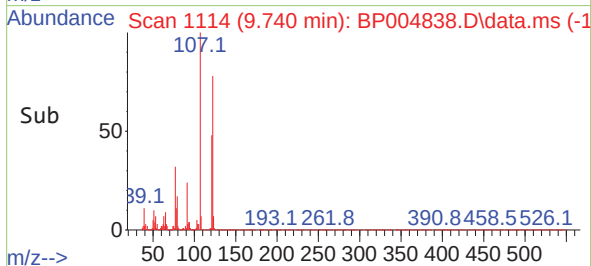
Instrument :
BNA_P
ClientSampleId :
PB134739BS



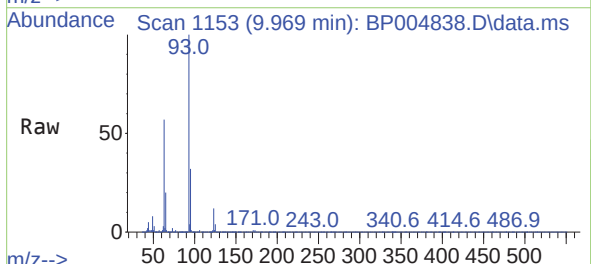
Tgt Ion:122 Resp: 135693
Ion Ratio Lower Upper
122 100
107 127.7 87.3 130.9
121 60.8 47.3 70.9

Manual Integrations
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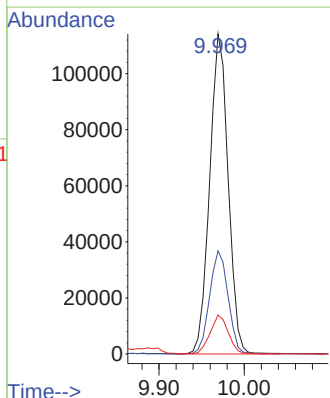
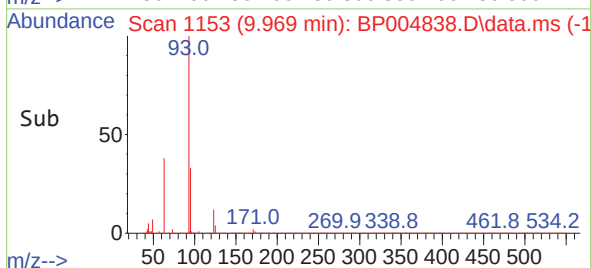
mohammad
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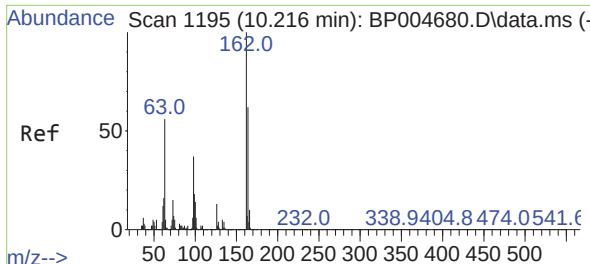


#28
bis(2-Chloroethoxy)methane
Concen: 44.40 ng
RT: 9.969 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



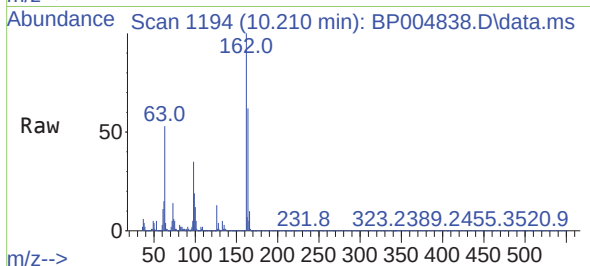
Tgt Ion: 93 Resp: 171698
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 12.2 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 53.62 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

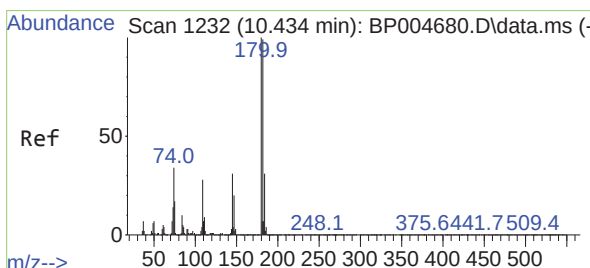
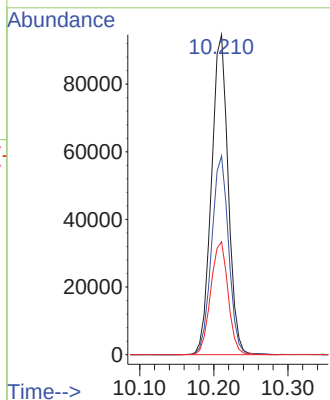
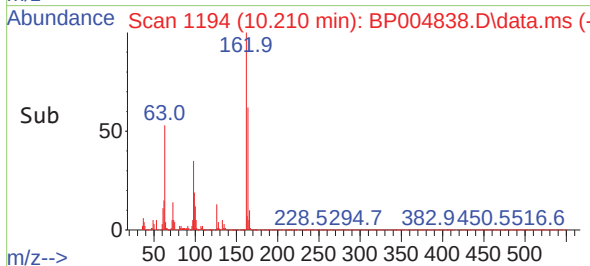
Instrument :
BNA_P
ClientSampleId :
PB134739BS



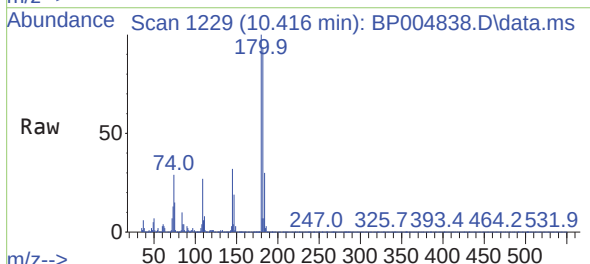
Tgt Ion:162 Resp: 148150
Ion Ratio Lower Upper
162 100
164 62.1 45.8 85.8
98 35.3 10.2 50.2

Manual Integrations
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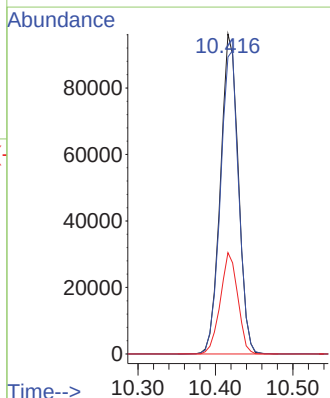
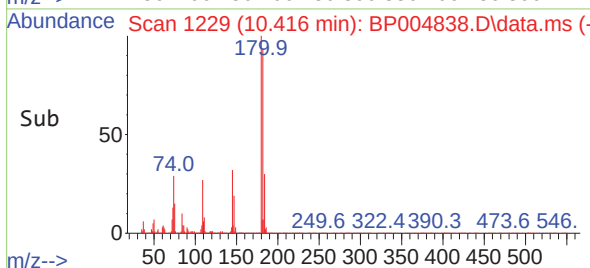
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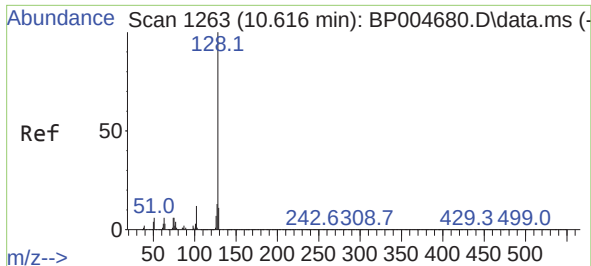


#30
1,2,4-Trichlorobenzene
Concen: 45.25 ng
RT: 10.416 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



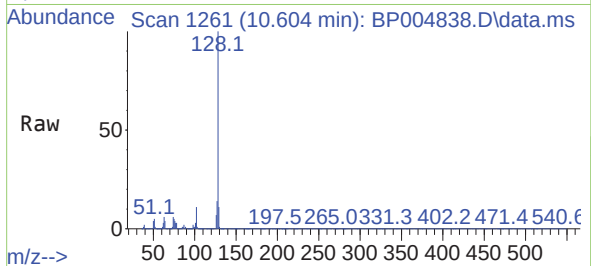
Tgt Ion:180 Resp: 154453
Ion Ratio Lower Upper
180 100
182 92.8 76.2 114.2
145 31.7 23.8 35.8





#31
Naphthalene
Concen: 46.50 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

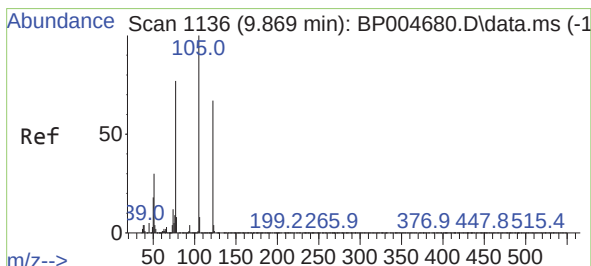
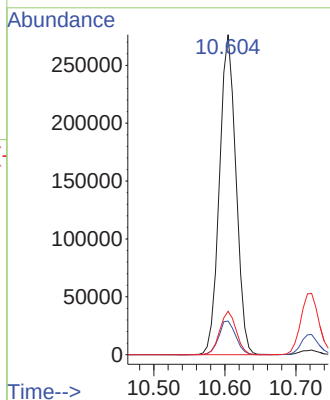
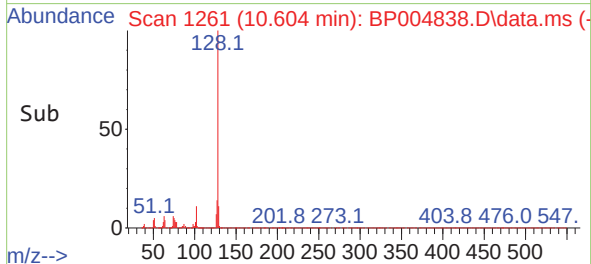
Instrument :
BNA_P
ClientSampleId :
PB134739BS



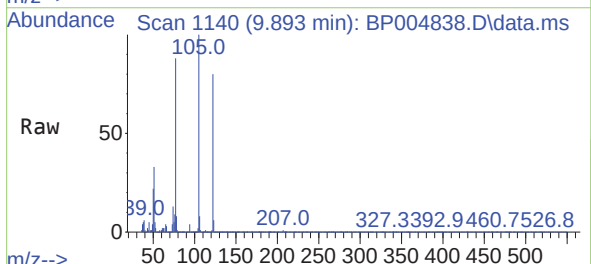
Tgt Ion:128 Resp: 444115
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.6 10.6 15.8

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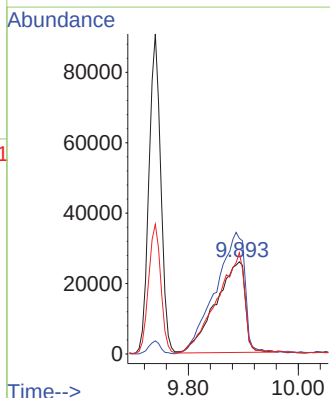
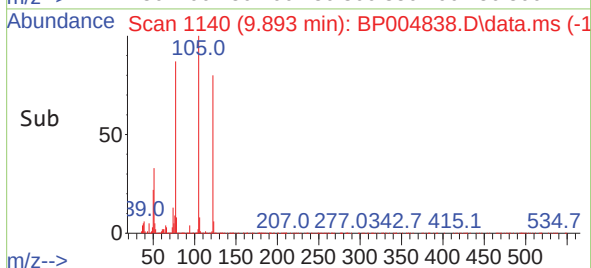
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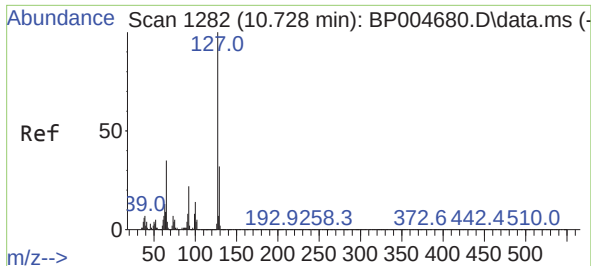


#32
Benzoic acid
Concen: 49.53 ng
RT: 9.893 min Scan# 1140
Delta R.T. 0.024 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



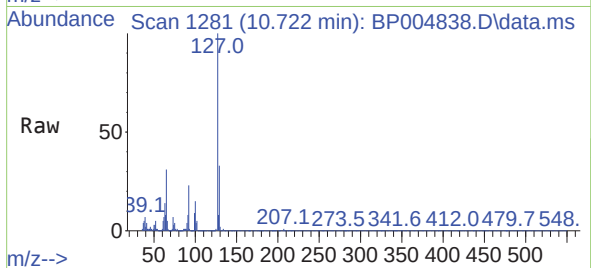
Tgt Ion:122 Resp: 96420
Ion Ratio Lower Upper
122 100
105 125.5 94.1 134.1
77 109.9 50.1 90.1#





#33
4-Chloroaniline
Concen: 24.58 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

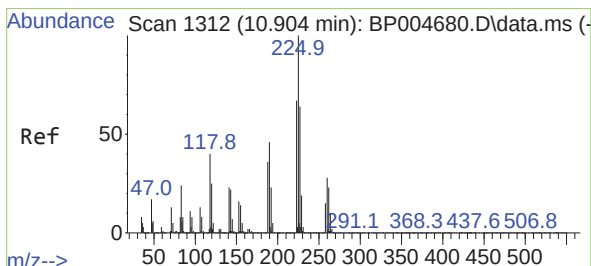
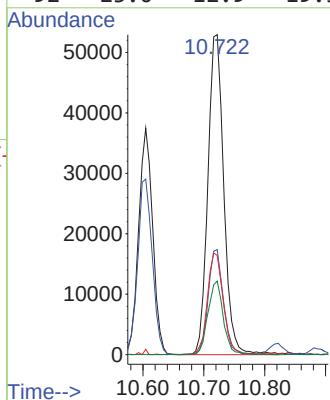
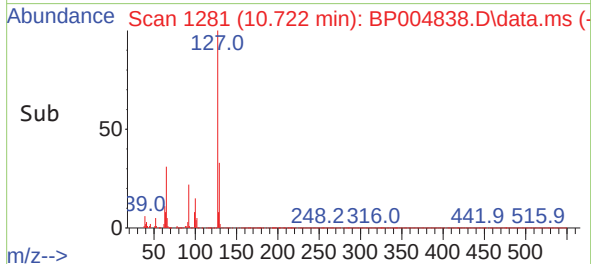
Instrument :
BNA_P
ClientSampleId :
PB134739BS



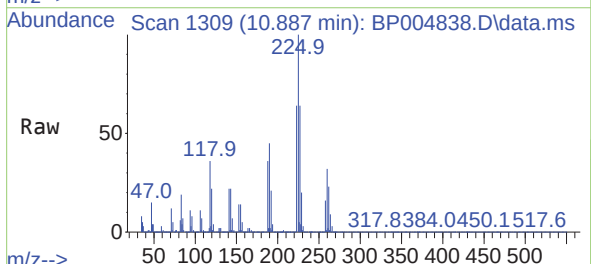
Tgt Ion:127 Resp: 96336
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 31.1 17.3 25.9#
92 23.0 12.9 19.3#

Manual Integrations
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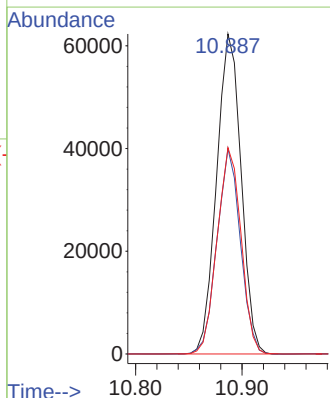
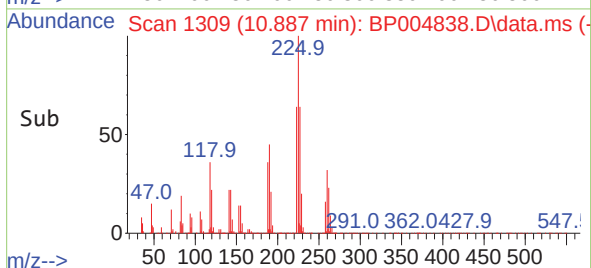
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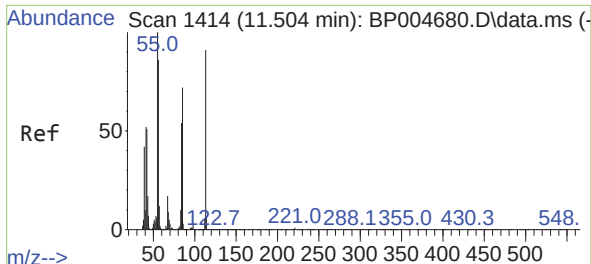


#34
Hexachlorobutadiene
Concen: 43.41 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion:225 Resp: 99524
Ion Ratio Lower Upper
225 100
223 64.1 50.1 75.1
227 64.5 51.4 77.2





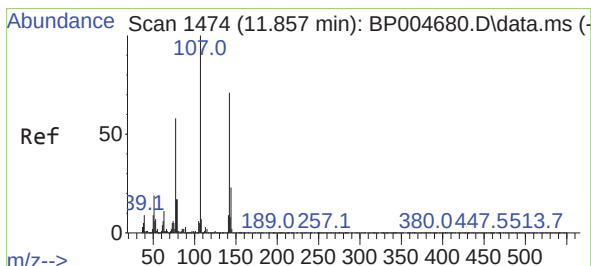
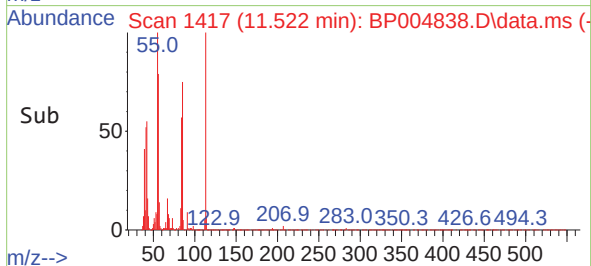
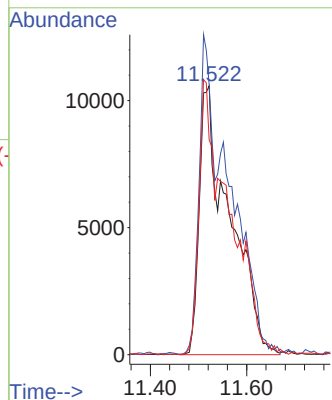
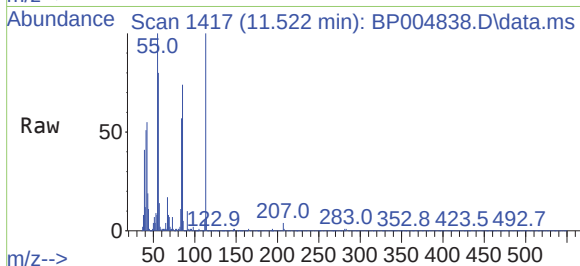
#35
Caprolactam
Concen: 52.63 ng m
RT: 11.522 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion	Ratio	Lower	Upper
113	100		
55	100.4	77.3	117.3
56	79.9	55.9	95.9

Instrument :
BNA_P
ClientSampleId :
PB134739BS

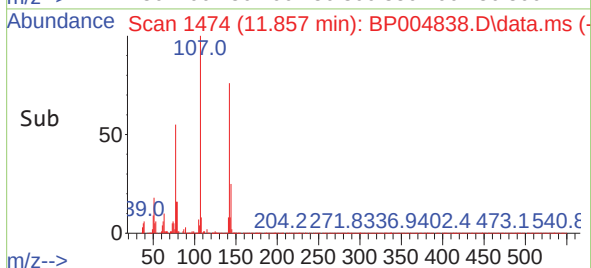
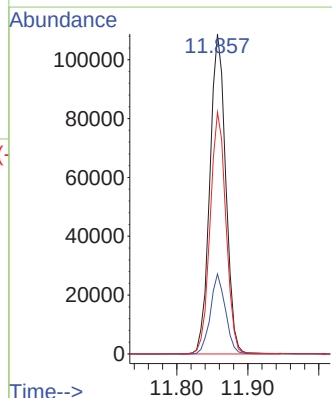
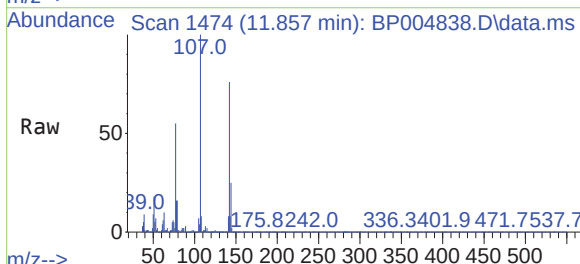
Manual Integrations
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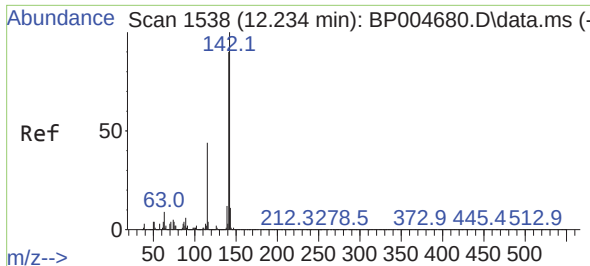
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#36
4-Chloro-3-methylphenol
Concen: 51.56 ng
RT: 11.857 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	22.7	34.1
142	75.5	70.7	106.1





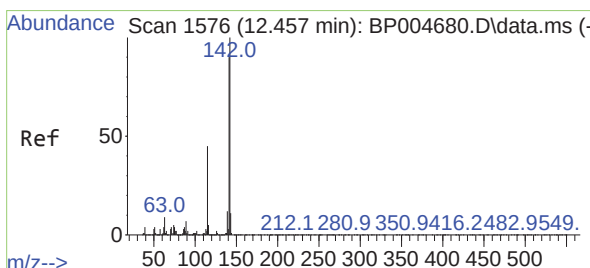
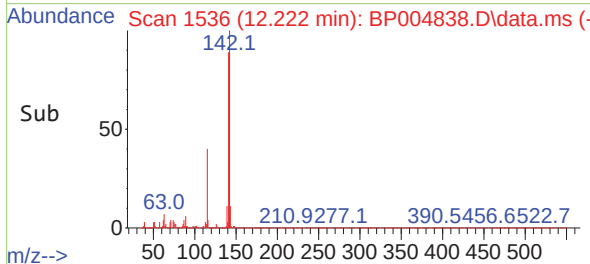
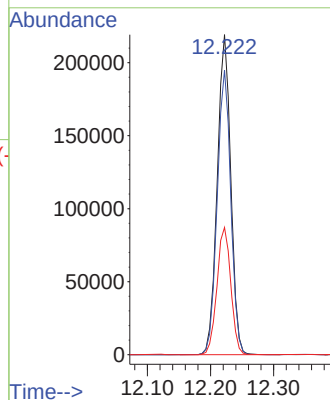
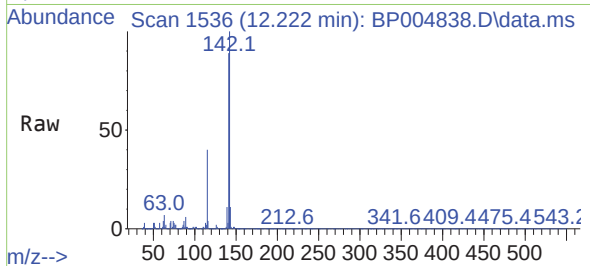
#37
2-Methylnaphthalene
Concen: 47.99 ng
RT: 12.222 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:142 Resp: 326019
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2
115 39.7 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
PB134739BS

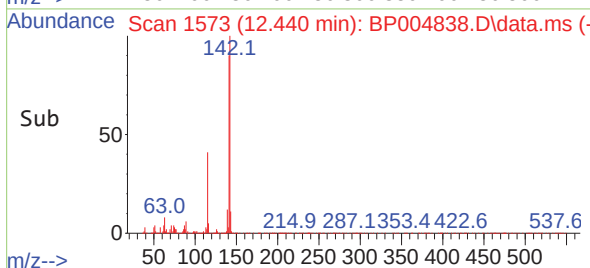
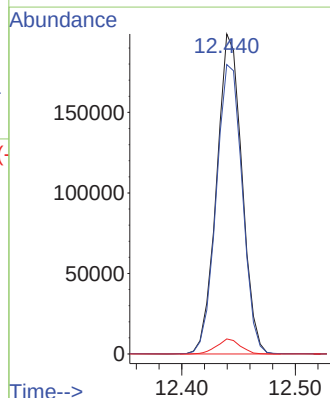
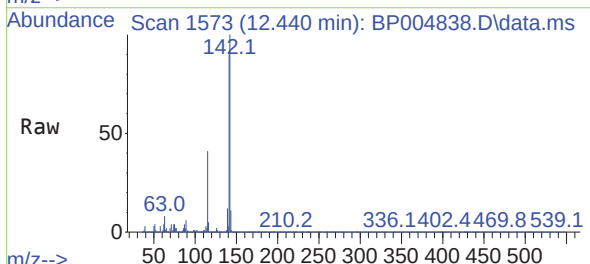
Manual Integrations
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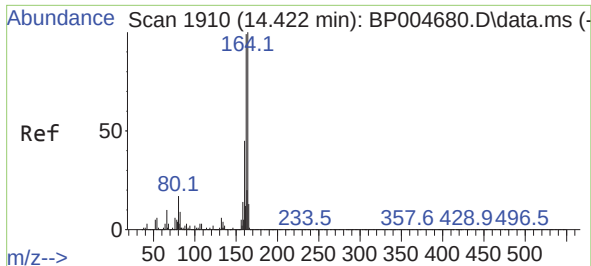
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#38
1-Methylnaphthalene
Concen: 47.91 ng m
RT: 12.440 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

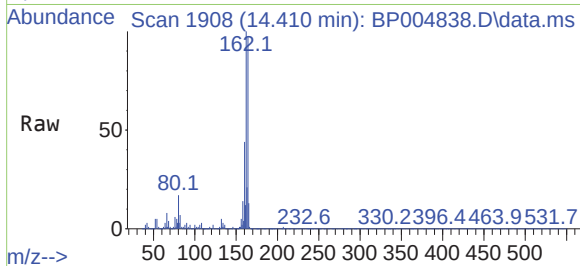
Tgt Ion:142 Resp: 308061
Ion Ratio Lower Upper
142 100
141 90.5 74.4 111.6
116 4.7 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.410 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

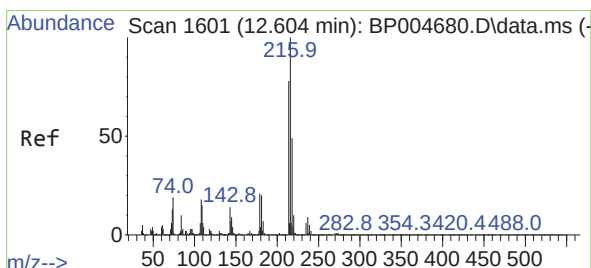
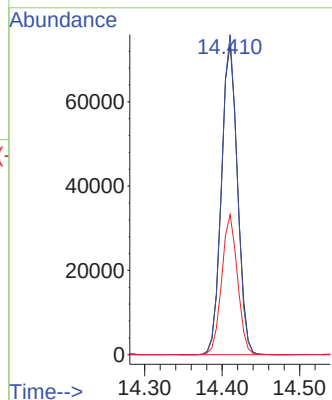
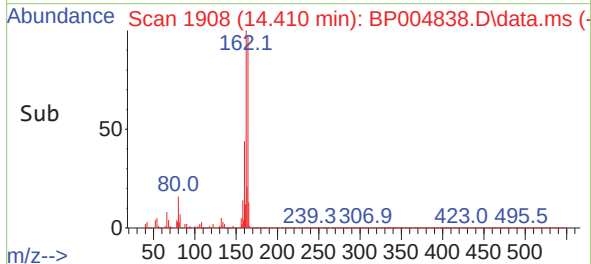
Instrument :
BNA_P
ClientSampleID :
PB134739BS



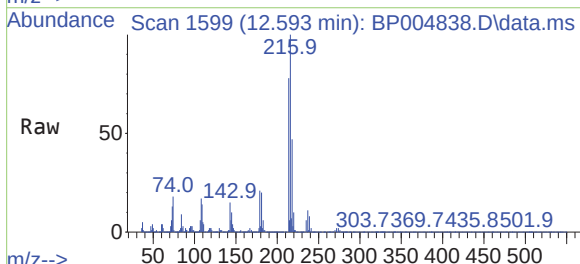
Tgt Ion:164 Resp: 106302
Ion Ratio Lower Upper
164 100
162 103.0 79.4 119.2
160 45.1 36.1 54.1

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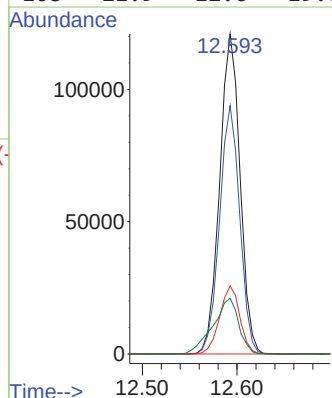
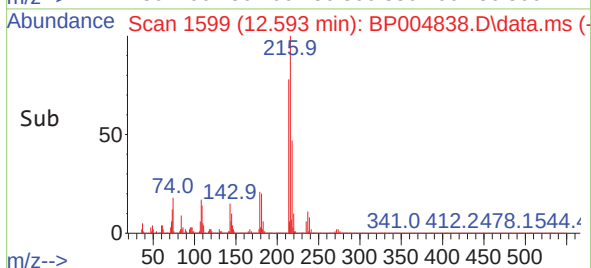
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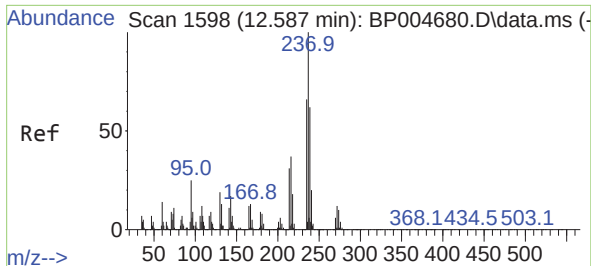


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.37 ng
RT: 12.593 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



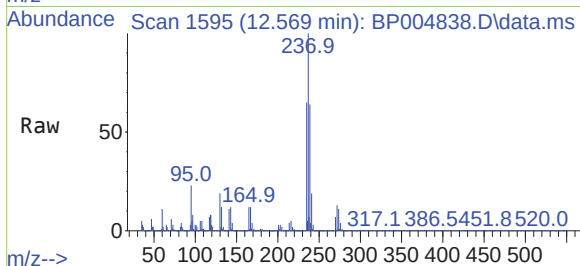
Tgt Ion:216 Resp: 180937
Ion Ratio Lower Upper
216 100
214 76.8 63.0 94.6
179 21.1 16.9 25.3
108 21.9 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 121.47 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

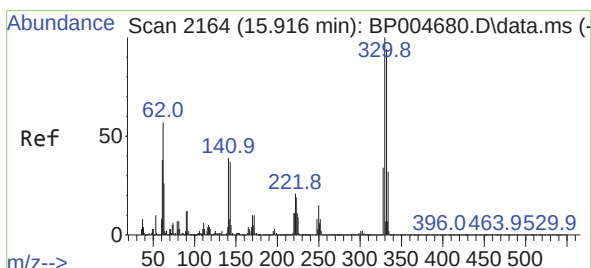
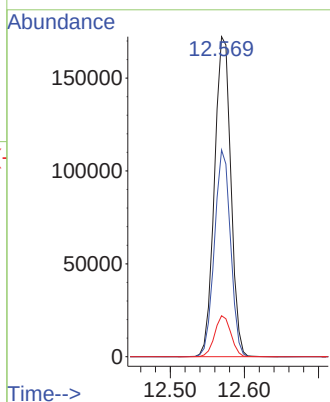
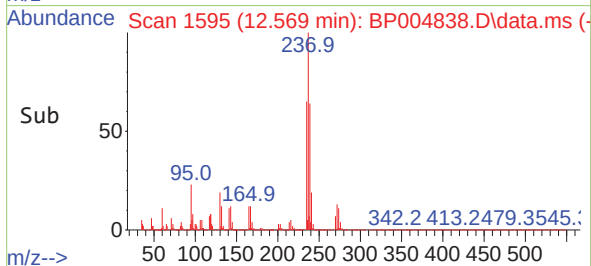
Instrument :
BNA_P
ClientSampleId :
PB134739BS



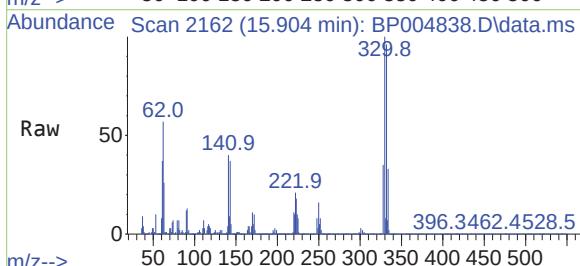
Tgt Ion:237 Resp: 263861
Ion Ratio Lower Upper
237 100
235 64.6 43.2 83.2
272 12.8 0.0 33.3

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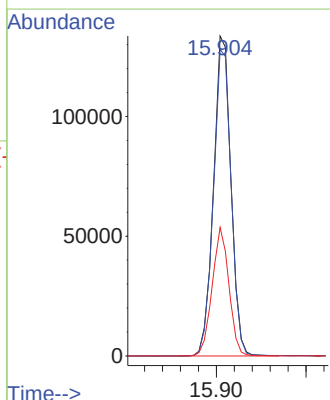
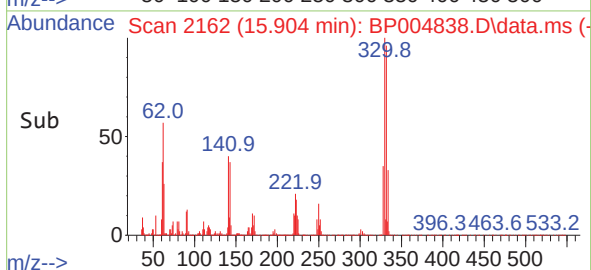
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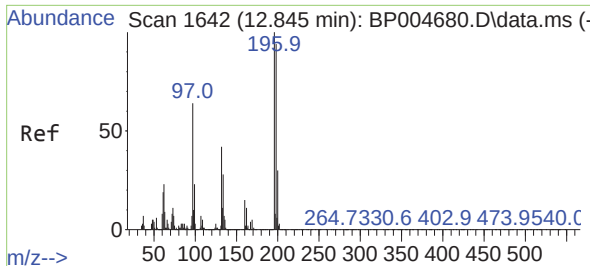


#42
2,4,6-Tribromophenol
Concen: 127.31 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion:330 Resp: 179807
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 38.8 23.4 35.2#





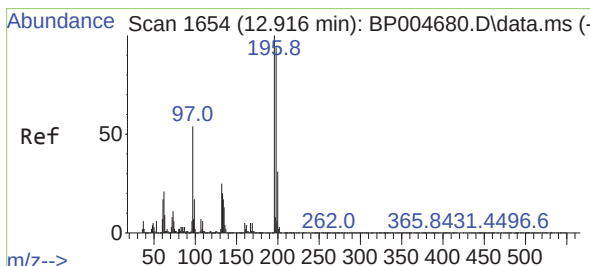
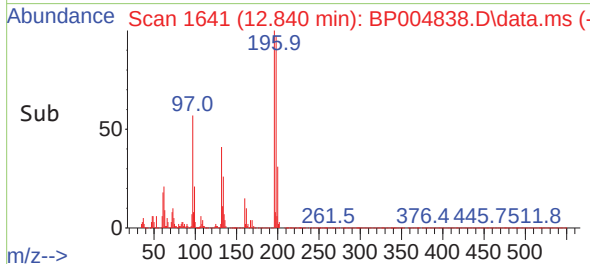
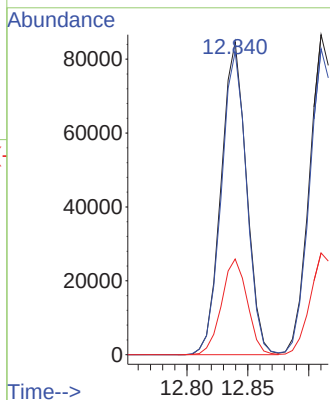
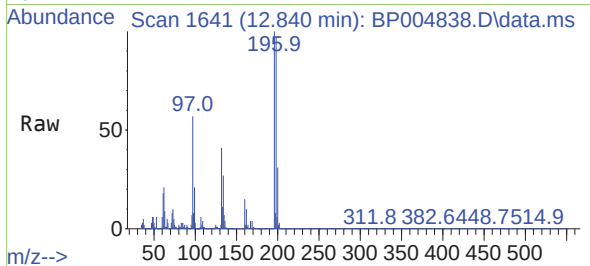
#43
2,4,6-Trichlorophenol
Concen: 50.98 ng
RT: 12.840 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Instrument :
BNA_P
ClientSampled :
PB134739BS

Tgt Ion:196 Resp: 122658
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.6
200 30.6 25.1 37.7

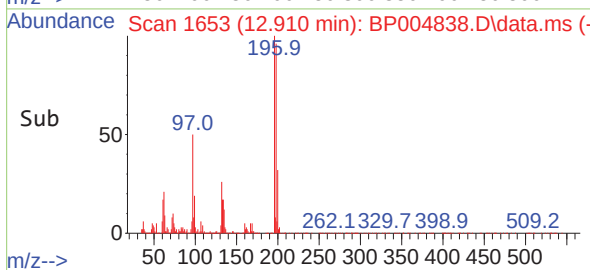
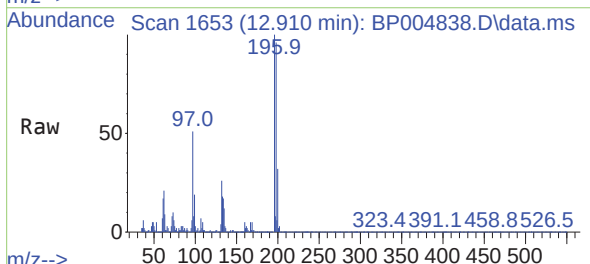
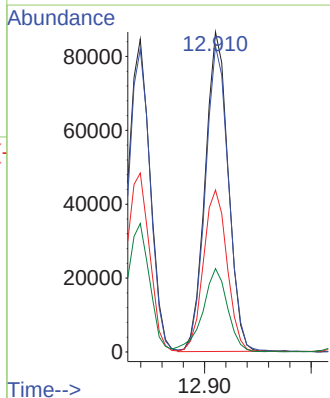
Manual Integrations
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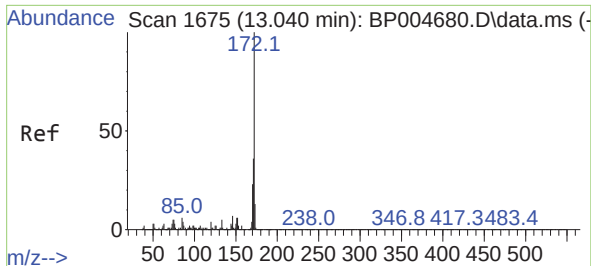
mohammad
2/22/2021 2:11:31 PM



#44
2,4,5-Trichlorophenol
Concen: 51.50 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

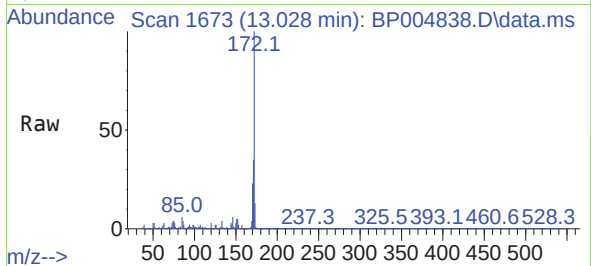
Tgt Ion:196 Resp: 130233
Ion Ratio Lower Upper
196 100
198 95.6 77.3 115.9
97 50.6 31.0 46.4#
132 26.0 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 64.49 ng
RT: 13.028 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

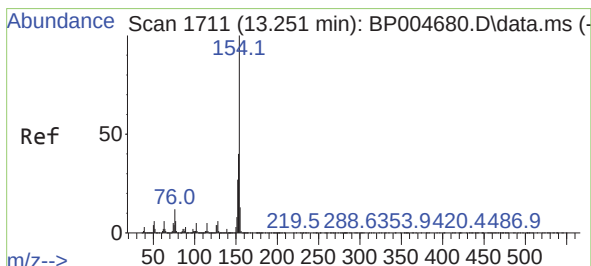
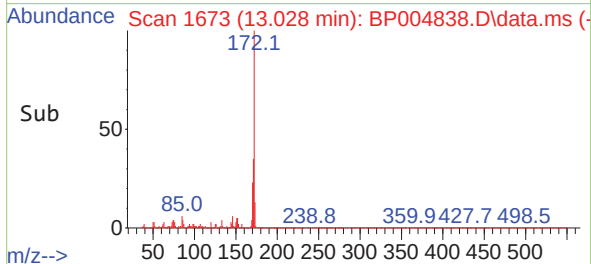
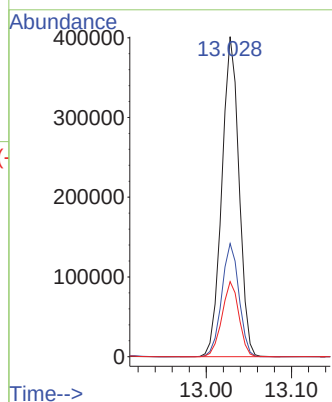
Instrument :
BNA_P
ClientSampleId :
PB134739BS



Tgt Ion:172 Resp: 560931
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 19.2 28.8

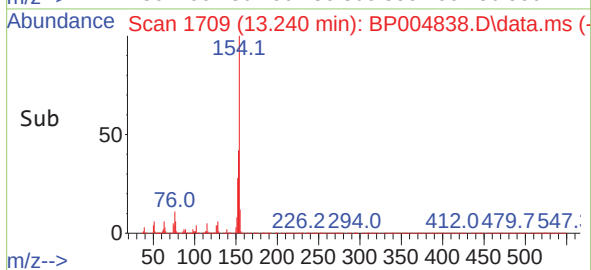
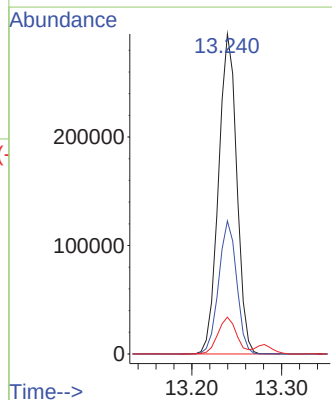
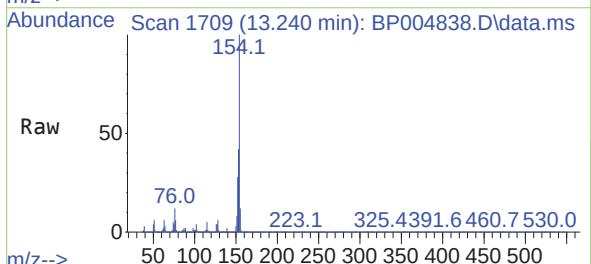
Manual Integrations
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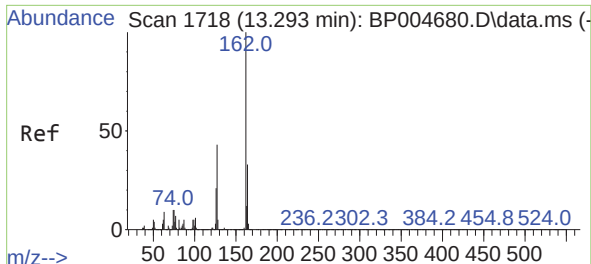
mohammad
2/22/2021 2:11:31 PM



#46
1,1'-Biphenyl
Concen: 46.85 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:154 Resp: 416942
Ion Ratio Lower Upper
154 100
153 41.6 20.4 60.4
76 11.5 0.0 29.3





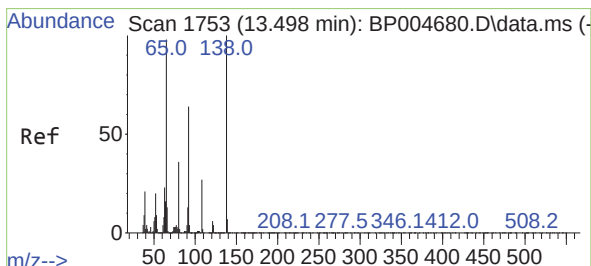
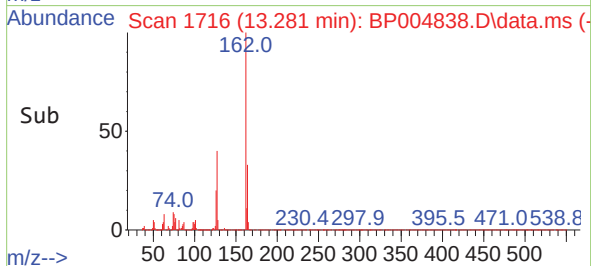
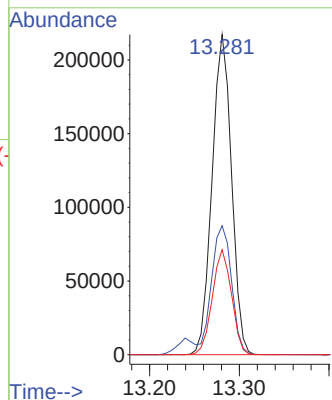
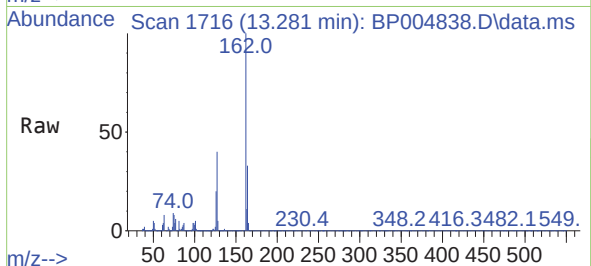
#47
2-Chloronaphthalene
Concen: 44.84 ng
RT: 13.281 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:162 Resp: 327050
Ion Ratio Lower Upper
162 100
127 40.3 29.9 44.9
164 32.8 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
PB134739BS

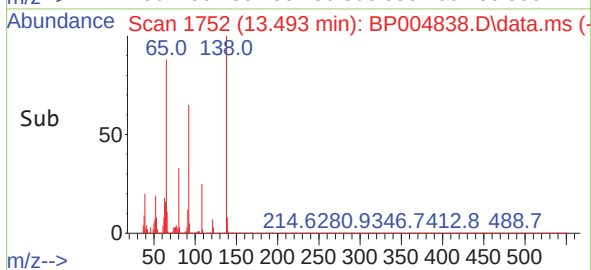
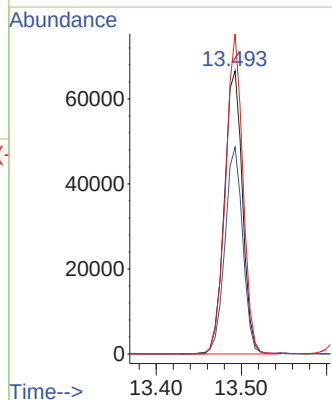
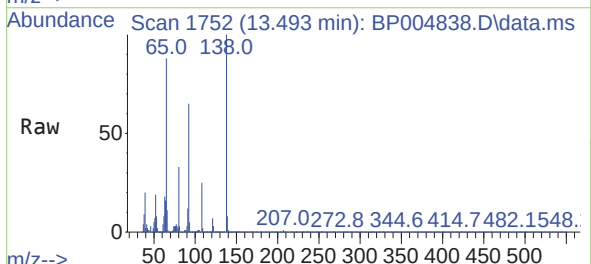
Manual Integrations
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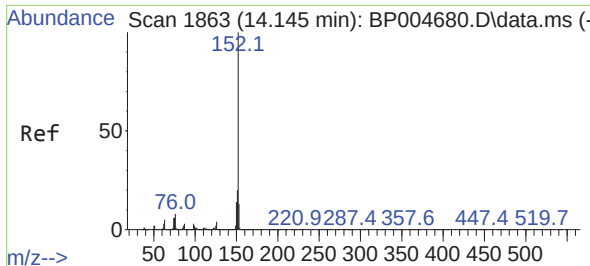
mohammad
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#48
2-Nitroaniline
Concen: 45.65 ng
RT: 13.493 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 65 Resp: 98285
Ion Ratio Lower Upper
65 100
92 73.0 70.6 106.0
138 113.0 133.6 200.4#





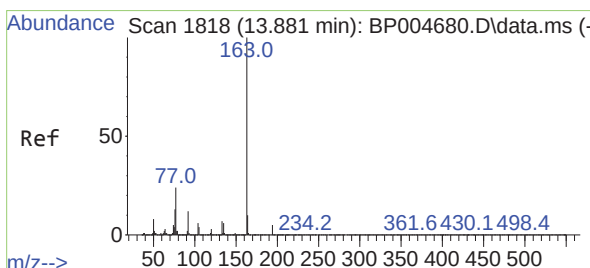
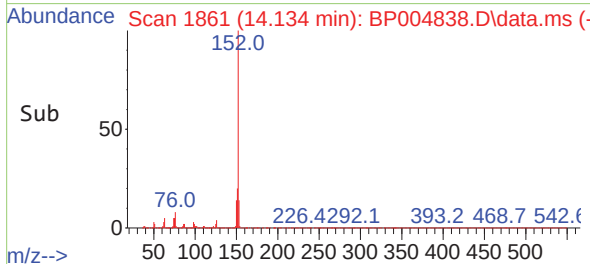
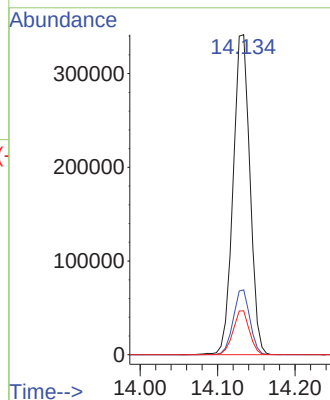
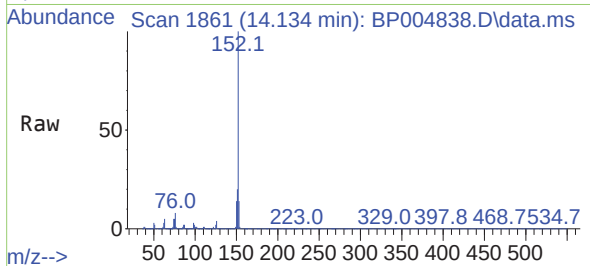
#49
Acenaphthylene
Concen: 47.90 ng
RT: 14.134 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:	152	Resp:	516101
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.9	23.9
153	13.7	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PB134739BS

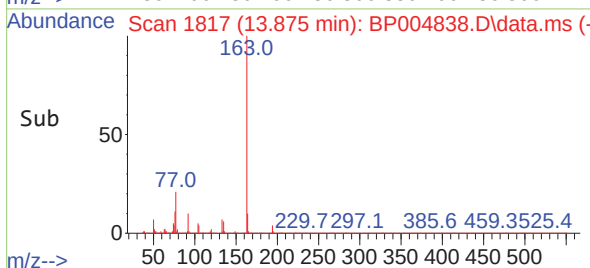
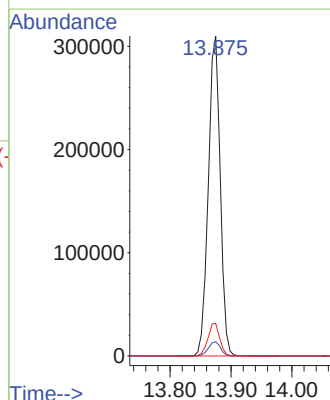
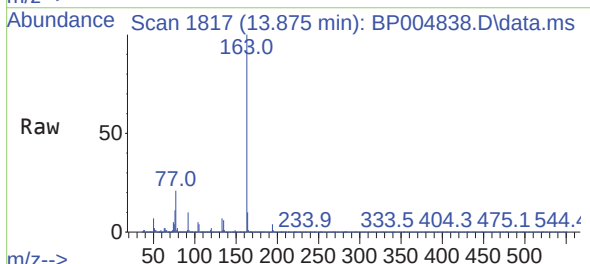
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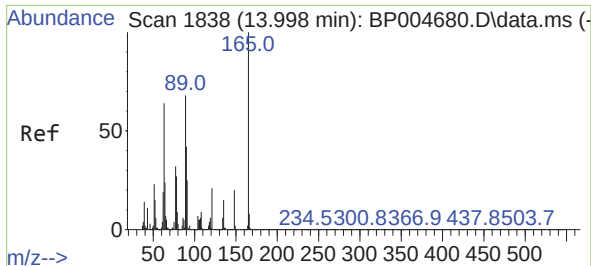
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#50
Dimethylphthalate
Concen: 45.03 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

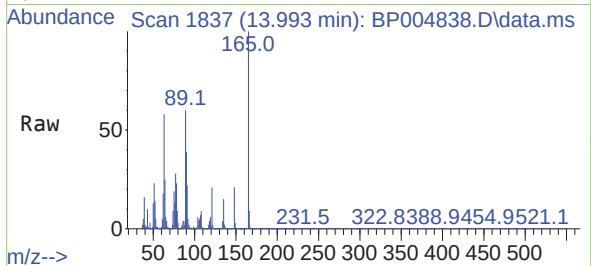
Tgt Ion:	163	Resp:	421014
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.3	4.9
164	10.1	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 49.49 ng
RT: 13.993 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

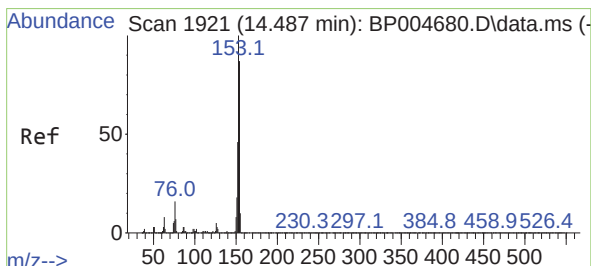
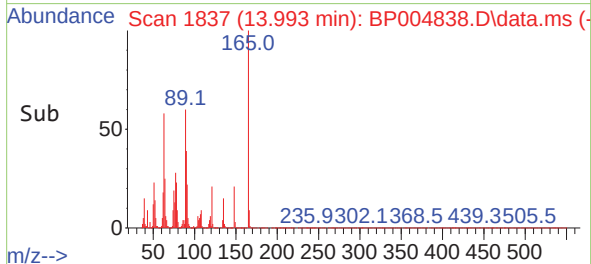
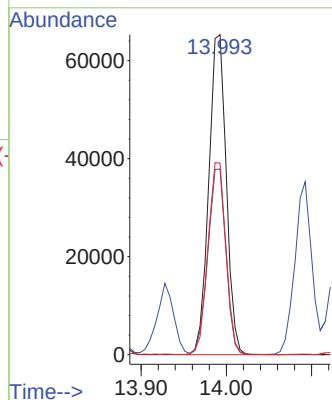
Instrument :
BNA_P
ClientSampleId :
PB134739BS



Tgt Ion:165 Resp: 93247
Ion Ratio Lower Upper
165 100
63 58.0 27.8 41.6#
89 59.9 34.6 52.0#

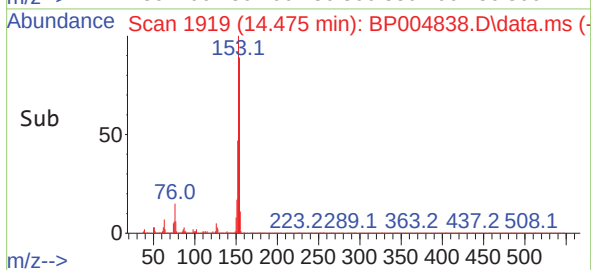
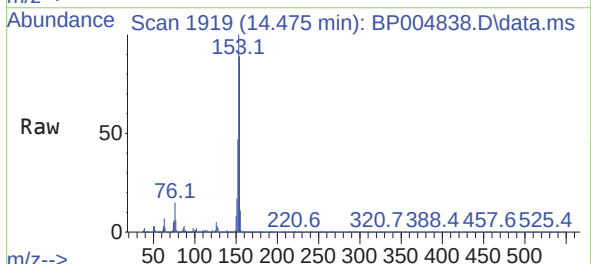
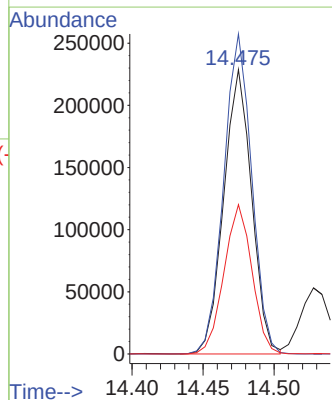
Manual Integrations
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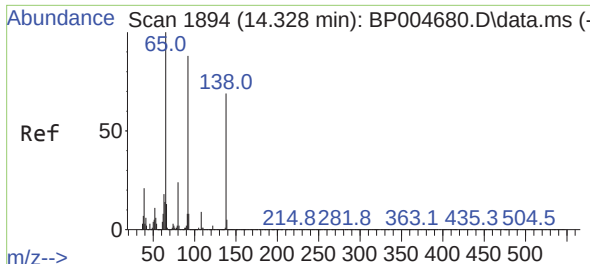
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#52
Acenaphthene
Concen: 45.81 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:154 Resp: 312971
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 52.5 43.0 64.6





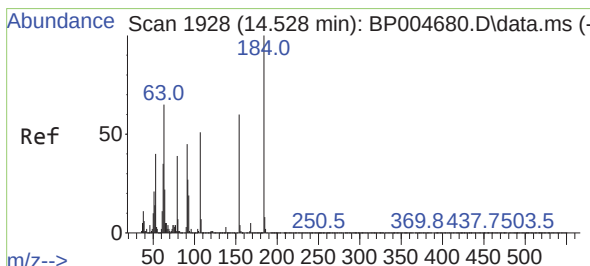
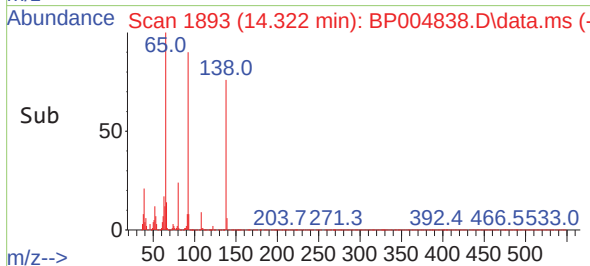
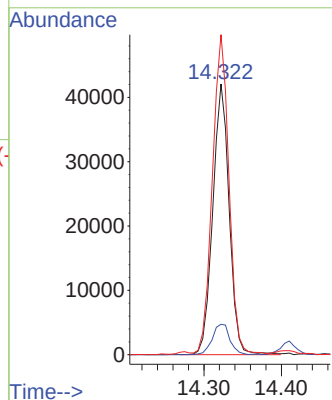
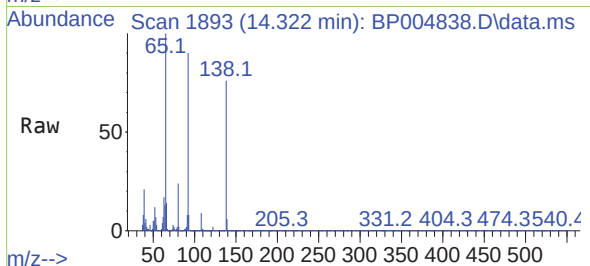
#53
3-Nitroaniline
Concen: 31.54 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:138 Resp: 61818
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 118.2 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
PB134739BS

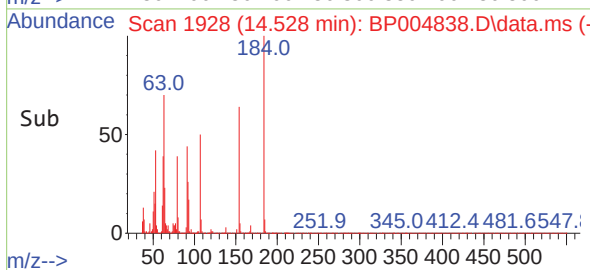
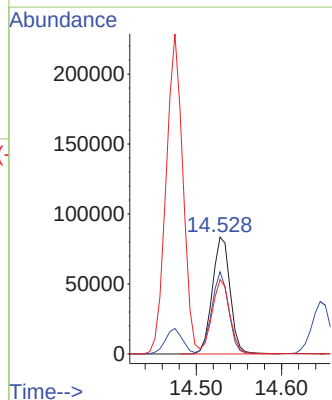
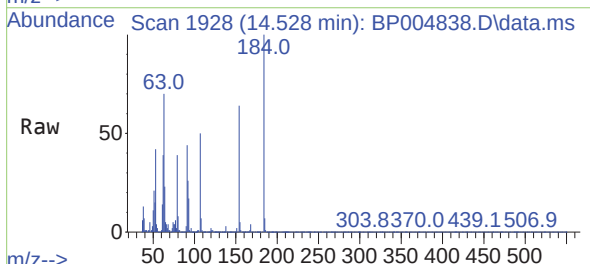
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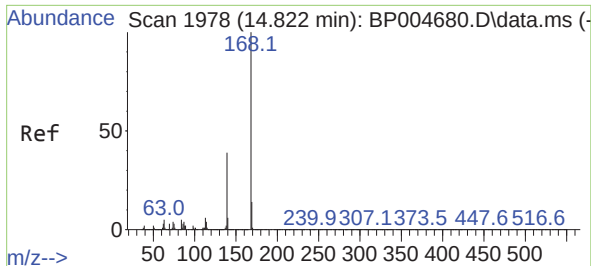
mohammad
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#54
2,4-Dinitrophenol
Concen: 111.88 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:184 Resp: 121432
Ion Ratio Lower Upper
184 100
63 70.2 32.3 48.5#
154 63.6 49.1 73.7





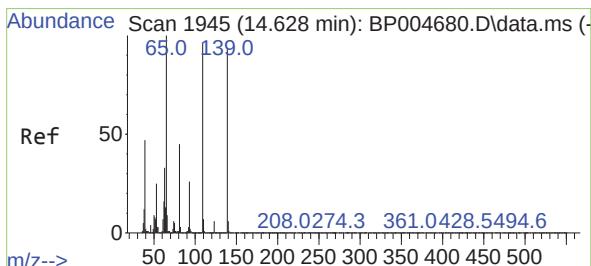
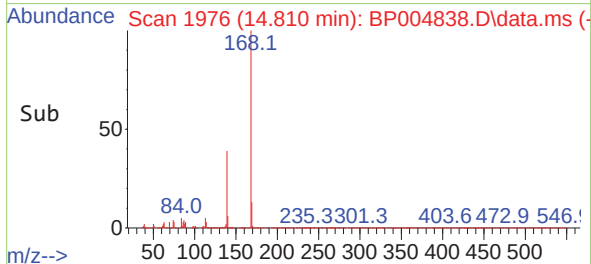
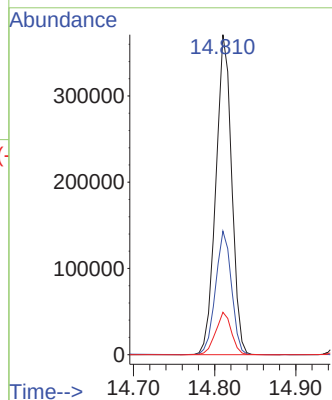
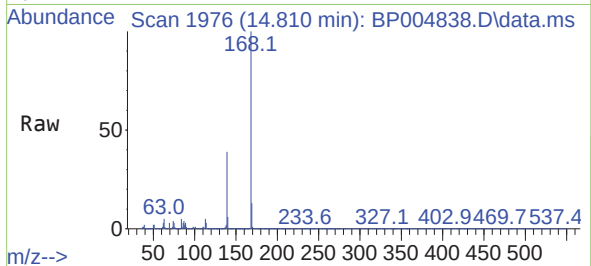
#55
Dibenzenofuran
Concen: 46.87 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:168 Resp: 503584
Ion Ratio Lower Upper
168 100
139 38.6 29.1 43.7
169 13.2 10.4 15.6

Instrument :
BNA_P
ClientSampleId :
PB134739BS

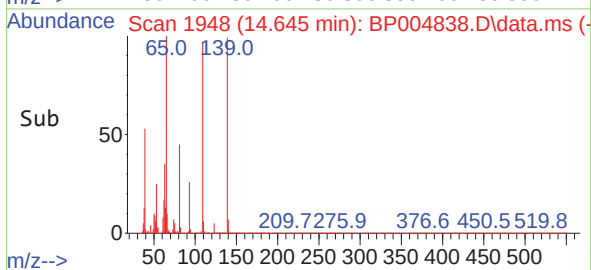
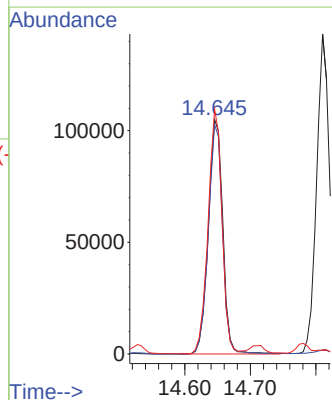
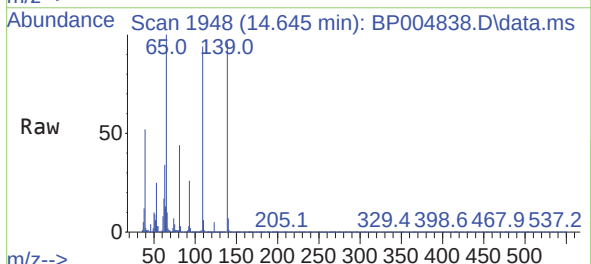
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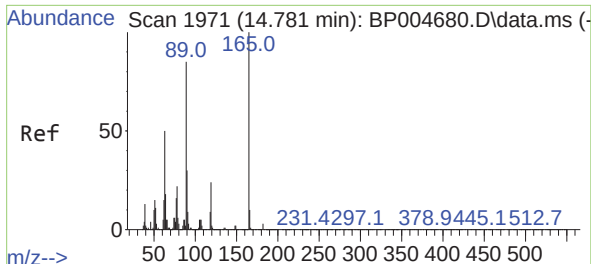
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#56
4-Nitrophenol
Concen: 104.58 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:139 Resp: 160784
Ion Ratio Lower Upper
139 100
109 97.8 44.6 84.6#
65 104.3 41.6 81.6#





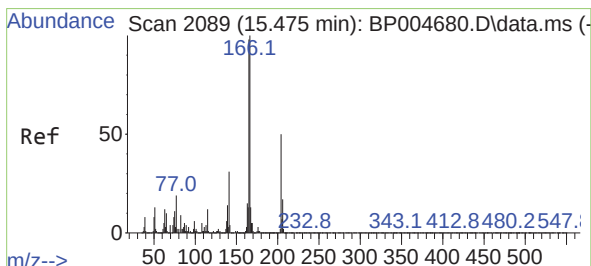
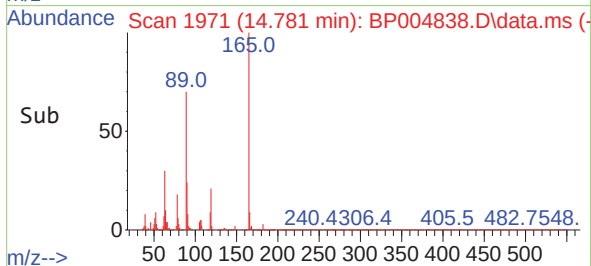
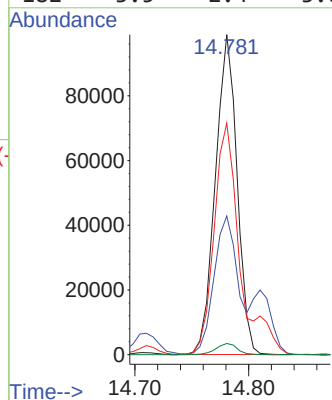
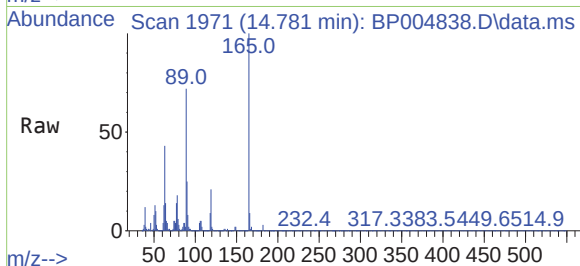
#57
2,4-Dinitrotoluene
Concen: 50.97 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:165 Resp: 131597
Ion Ratio Lower Upper
165 100
63 43.3 20.6 31.0#
89 72.4 42.6 63.8#
182 3.5 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
PB134739BS

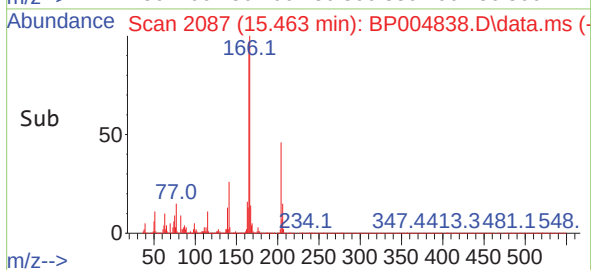
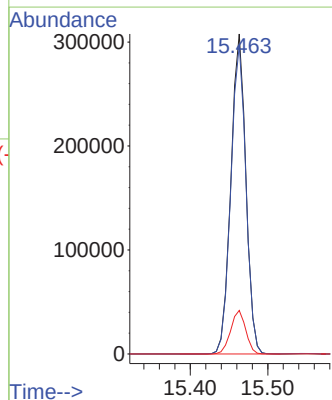
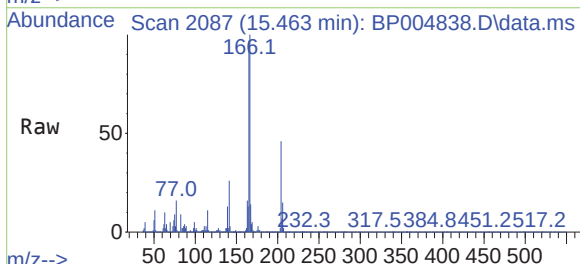
Manual Integrations
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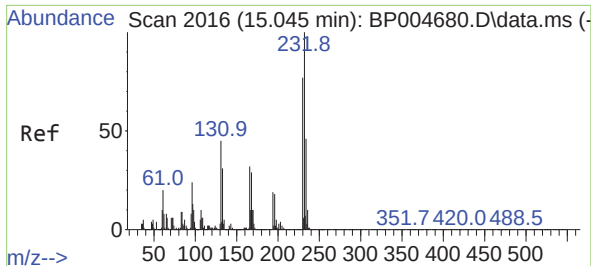
mohammad
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#58
Fluorene
Concen: 46.95 ng
RT: 15.463 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

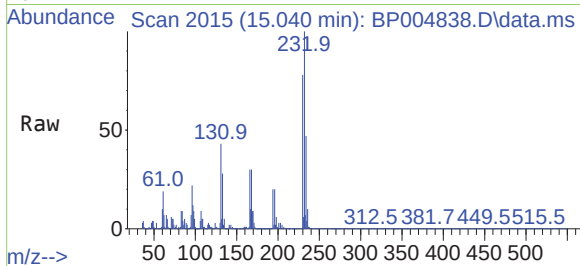
Tgt Ion:166 Resp: 414370
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.69 ng
RT: 15.040 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

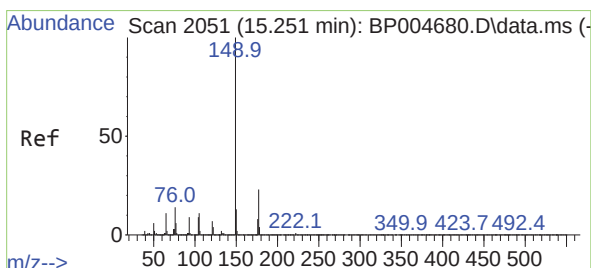
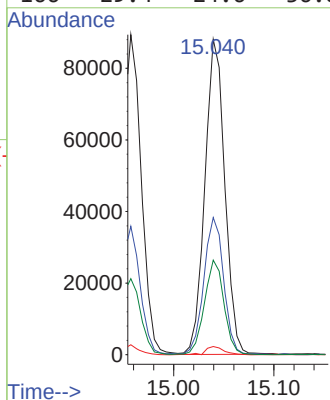
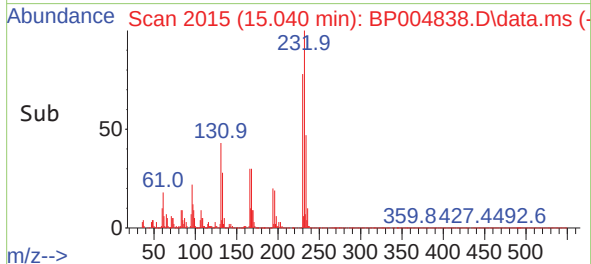
Instrument :
BNA_P
ClientSampleId :
PB134739BS



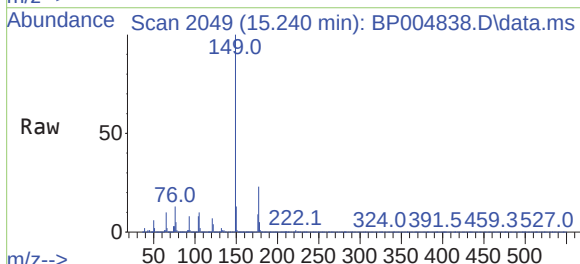
Tgt Ion:232 Resp: 121959
Ion Ratio Lower Upper
232 100
131 43.3 34.1 51.1
130 2.3 1.8 2.8
166 29.4 24.6 36.8

Manual Integrations
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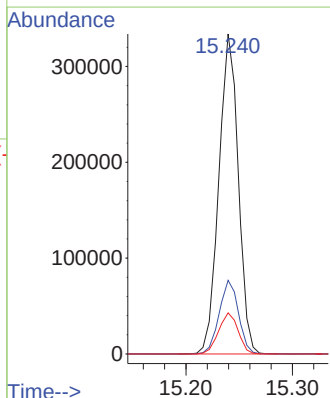
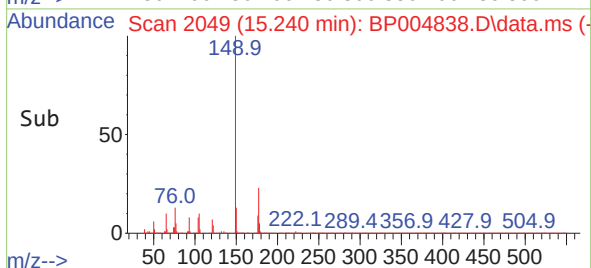
mohammad
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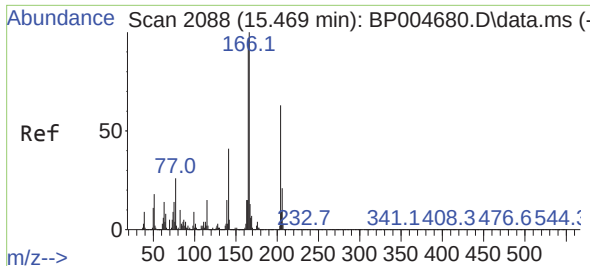


#60
Diethylphthalate
Concen: 45.04 ng
RT: 15.240 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



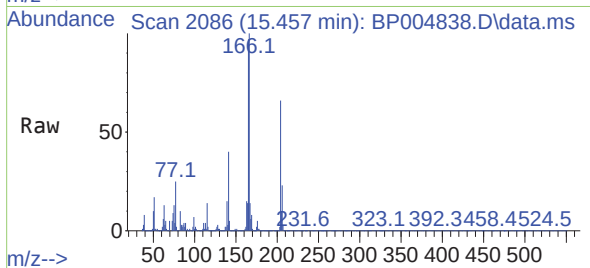
Tgt Ion:149 Resp: 422146
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.46 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

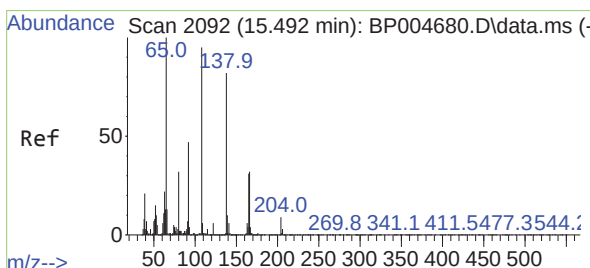
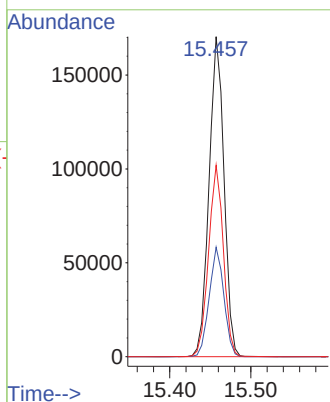
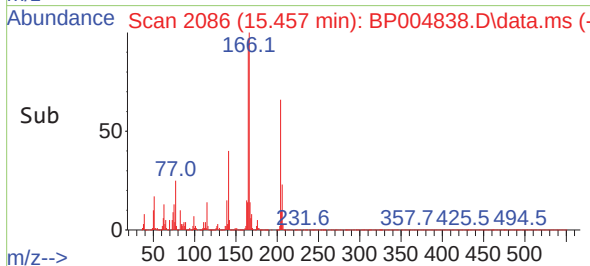
Instrument :
BNA_P
ClientSampleId :
PB134739BS



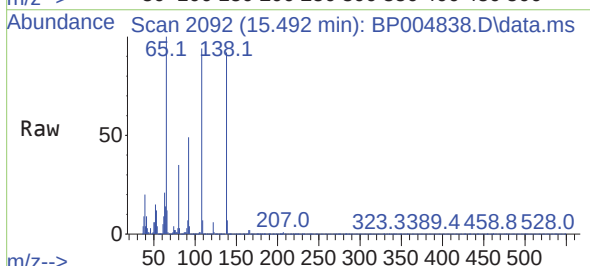
Tgt Ion:204 Resp: 217868
Ion Ratio Lower Upper
204 100
206 34.2 25.9 38.9
141 59.8 46.5 69.7

Manual Integrations
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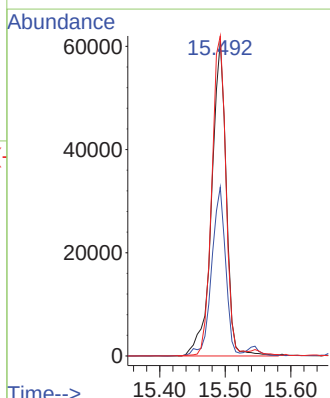
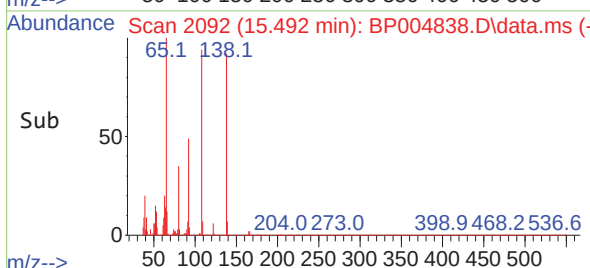
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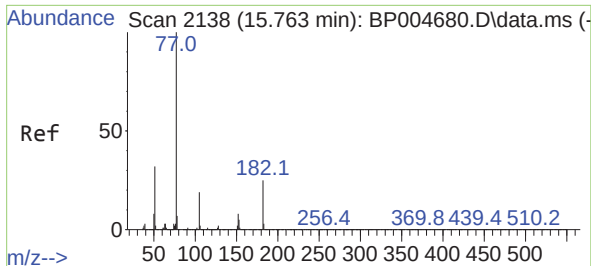


#62
4-Nitroaniline
Concen: 44.22 ng
RT: 15.492 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion:138 Resp: 94655
Ion Ratio Lower Upper
138 100
92 53.6 20.7 60.7
108 101.6 47.8 87.8#



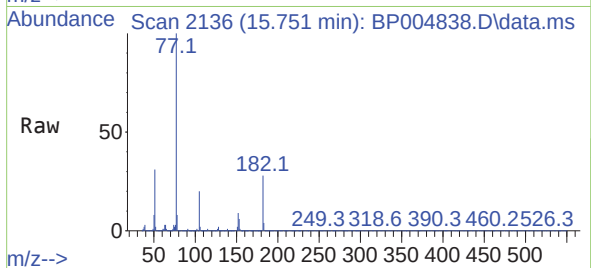


#63
Azobenzene
Concen: 43.90 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

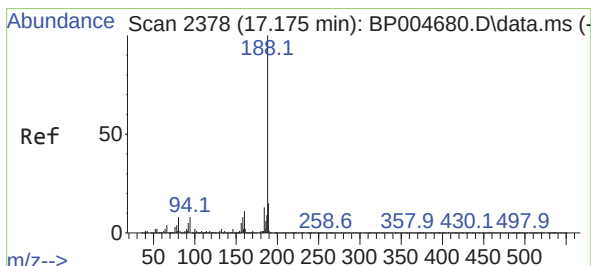
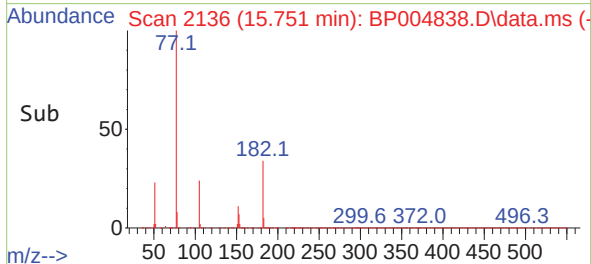
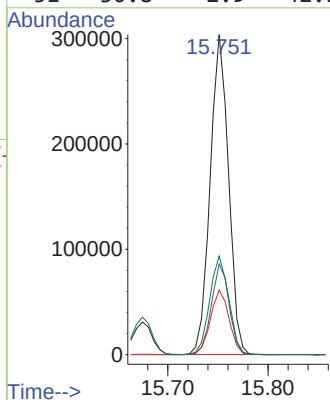
Instrument :
BNA_P
ClientSampleId :
PB134739BS

Manual Integrations
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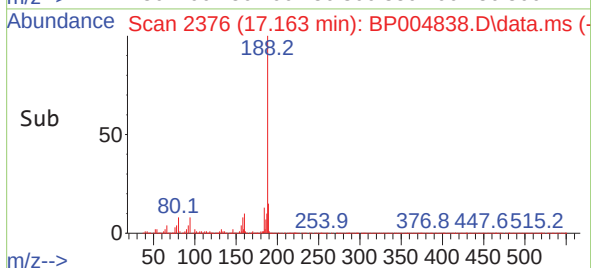
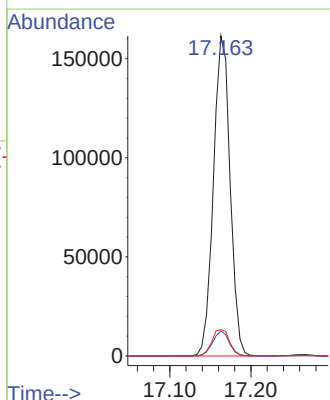
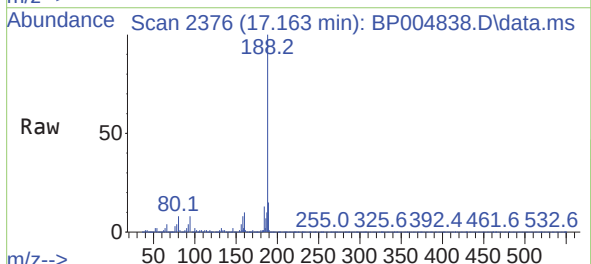


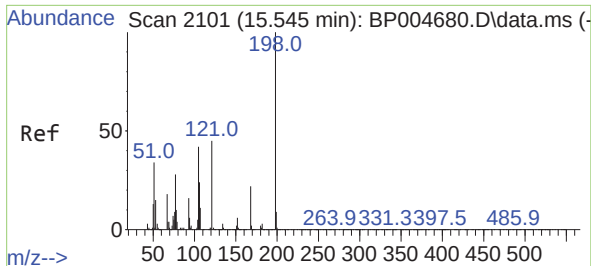
Tgt Ion: 77 Resp: 386447
Ion Ratio Lower Upper
77 100
182 28.4 16.9 56.9
105 20.1 5.6 45.6
51 30.8 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.163 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 188 Resp: 230674
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.3 6.2 9.2





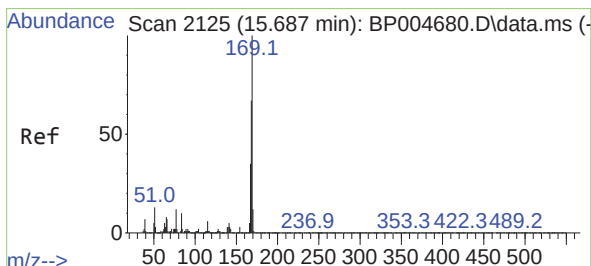
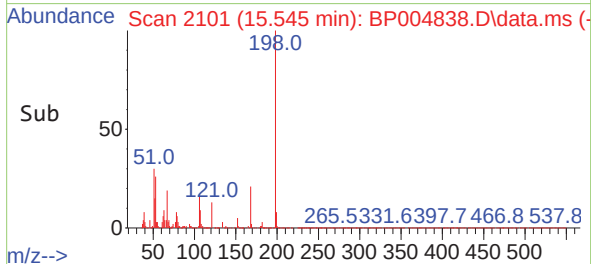
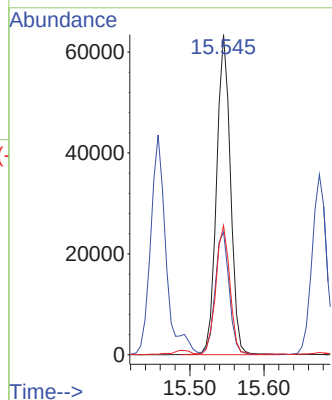
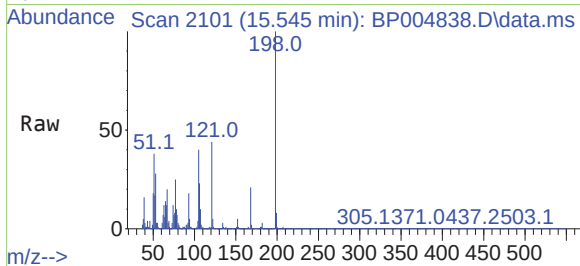
#65
4,6-Dinitro-2-methylphenol
Concen: 58.46 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:	198	Resp:	82397
Ion Ratio	Lower	Upper	
198	100		
51	38.3	6.4	46.4
105	40.4	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
PB134739BS

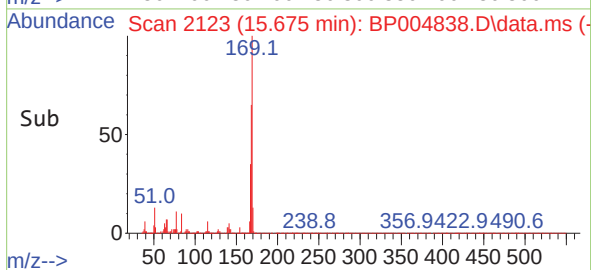
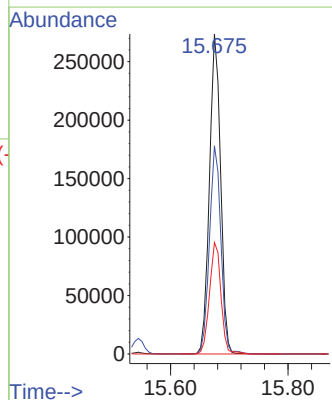
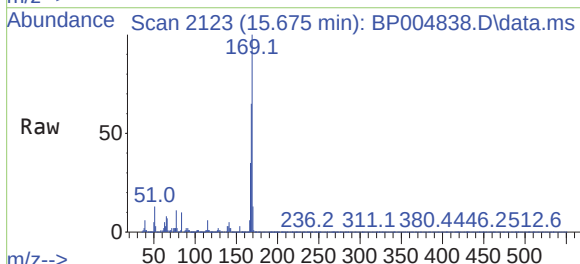
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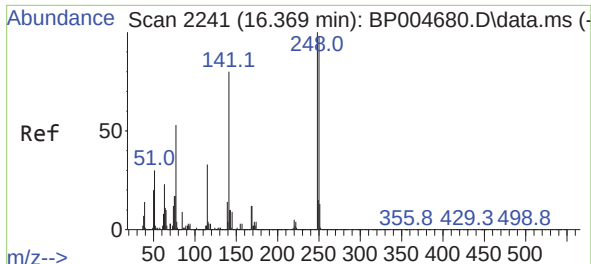
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#66
n-Nitrosodiphenylamine
Concen: 47.93 ng
RT: 15.675 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

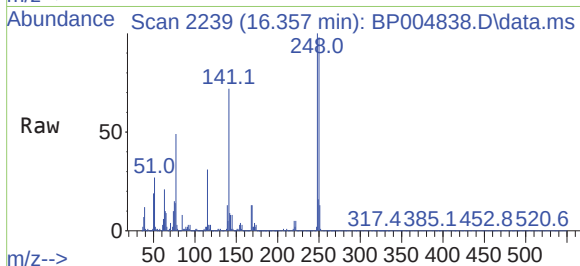
Tgt Ion:	169	Resp:	359510
Ion Ratio	Lower	Upper	
169	100		
168	65.0	53.8	80.6
167	34.9	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 45.09 ng
RT: 16.357 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

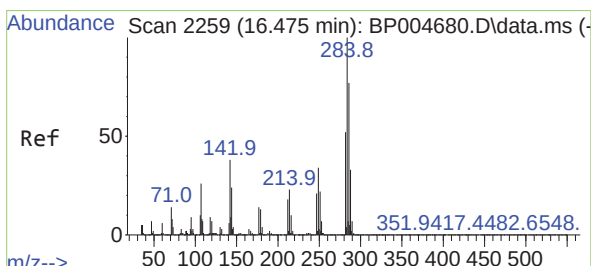
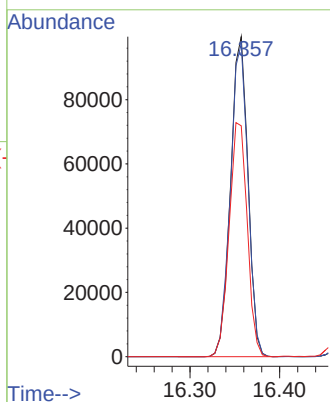
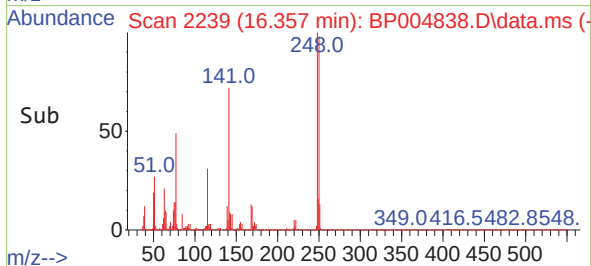
Instrument :
BNA_P
ClientSampled :
PB134739BS



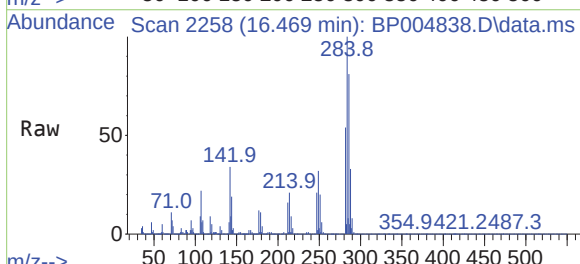
Tgt Ion:248 Resp: 133906
Ion Ratio Lower Upper
248 100
250 97.8 76.7 115.1
141 72.1 53.0 79.6

Manual Integrations
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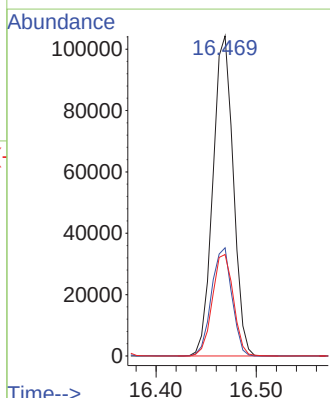
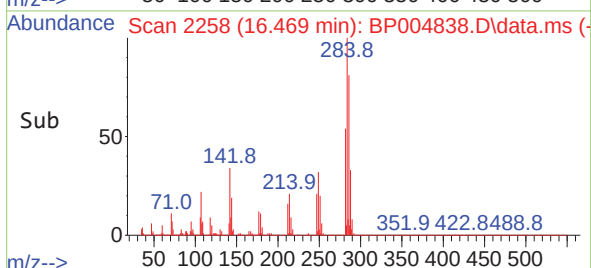
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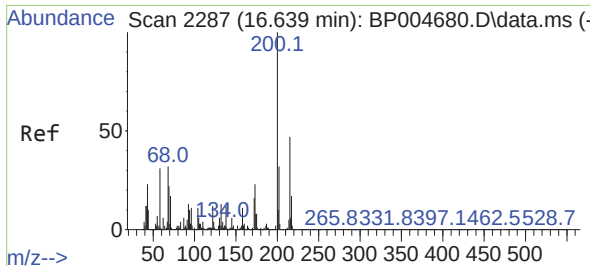


#68
Hexachlorobenzene
Concen: 45.39 ng
RT: 16.469 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion:284 Resp: 146863
Ion Ratio Lower Upper
284 100
142 33.8 24.2 36.4
249 31.7 23.8 35.8





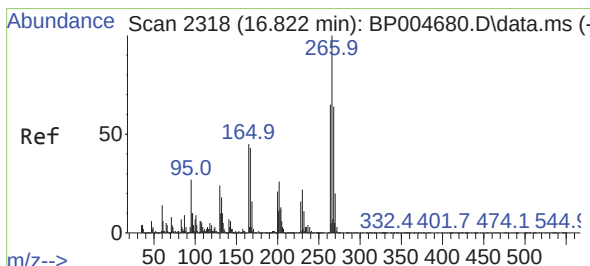
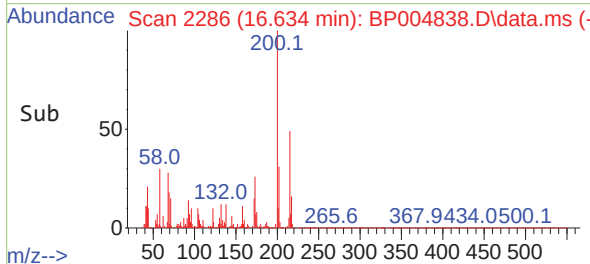
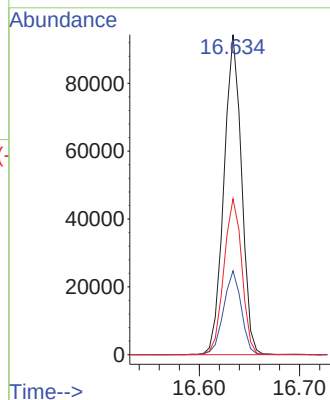
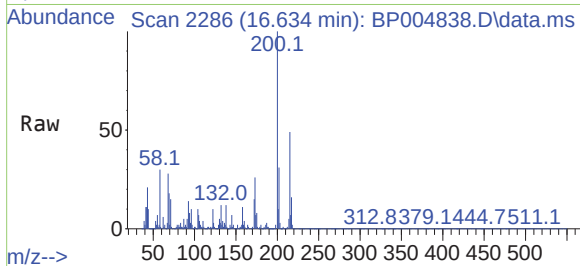
#69
Atrazine
Concen: 46.77 ng
RT: 16.634 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:200 Resp: 115091
Ion Ratio Lower Upper
200 100
173 26.2 5.9 45.9
215 48.7 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
PB134739BS

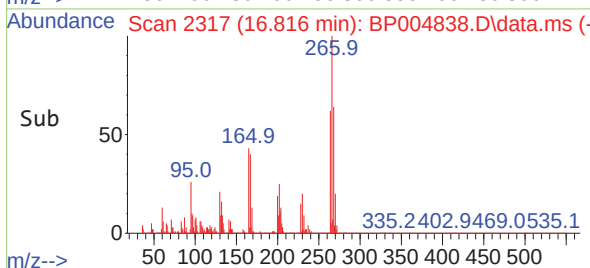
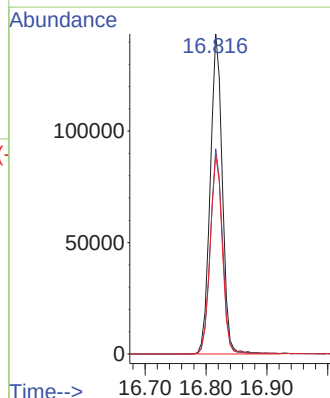
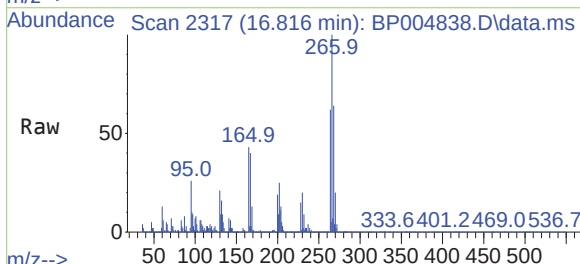
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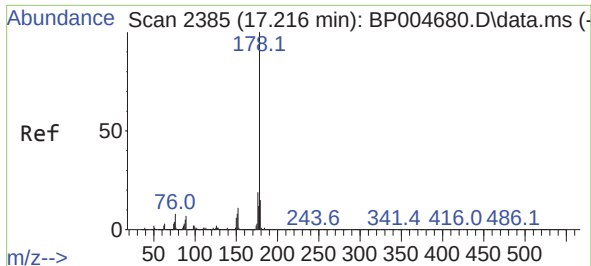
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#70
Pentachlorophenol
Concen: 109.36 ng
RT: 16.816 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:266 Resp: 198032
Ion Ratio Lower Upper
266 100
268 64.1 51.1 76.7
264 62.3 50.6 76.0





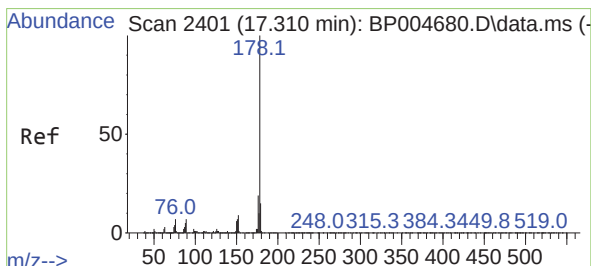
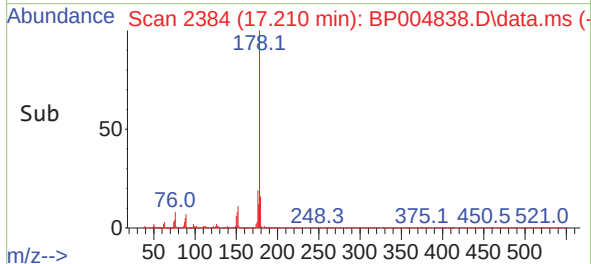
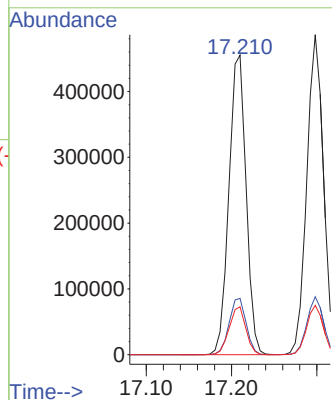
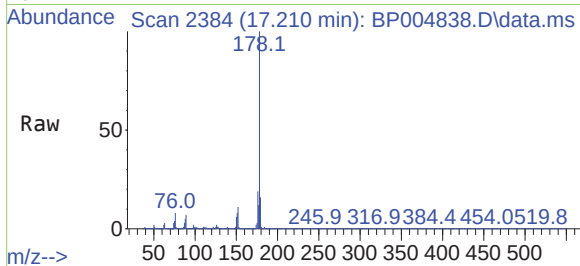
#71
Phenanthrene
Concen: 45.10 ng
RT: 17.210 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:178 Resp: 636935
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.9 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
PB134739BS

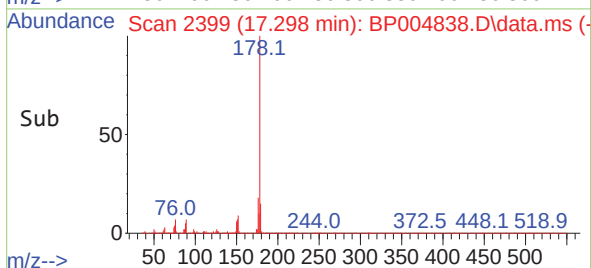
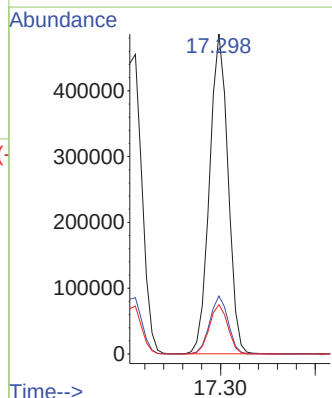
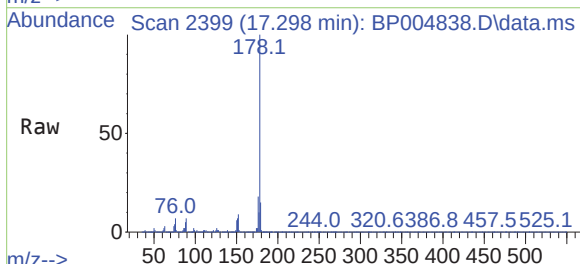
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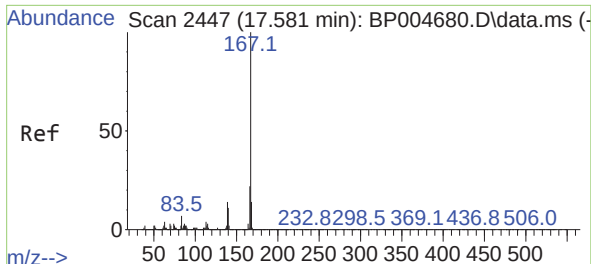
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#72
Anthracene
Concen: 48.53 ng
RT: 17.298 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

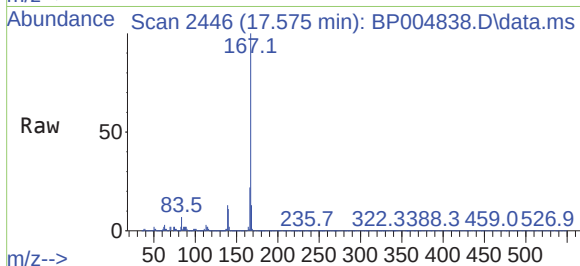
Tgt Ion:178 Resp: 659132
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 47.31 ng
 RT: 17.575 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP004838.D
 Acq: 20 Feb 2021 12:08

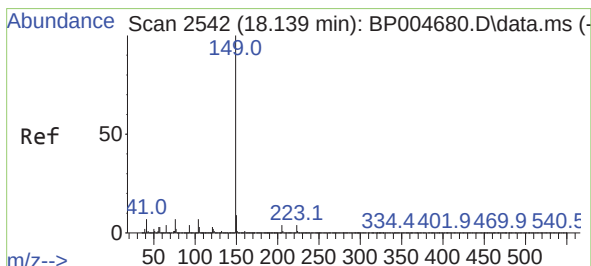
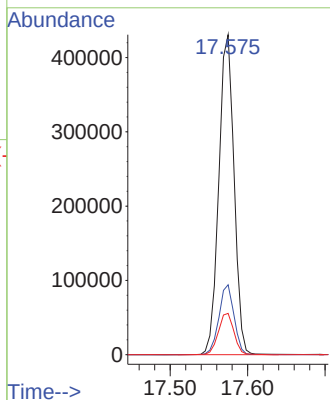
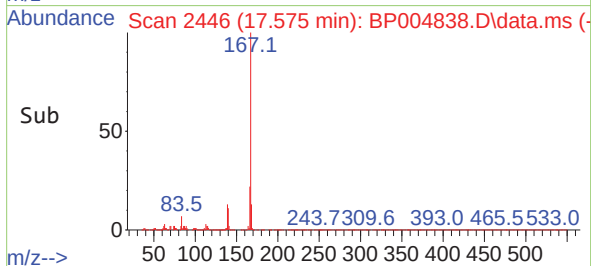
Instrument :
 BNA_P
 ClientSampleId :
 PB134739BS



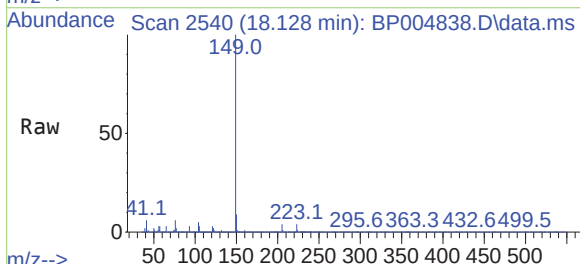
Tgt Ion:167 Resp: 589432
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.9 10.2 15.4

Manual Integrations
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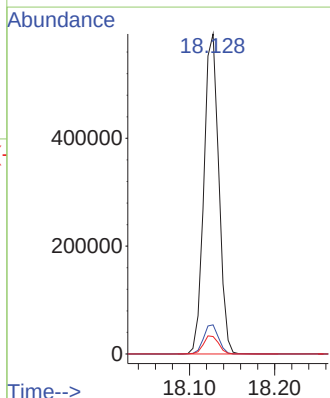
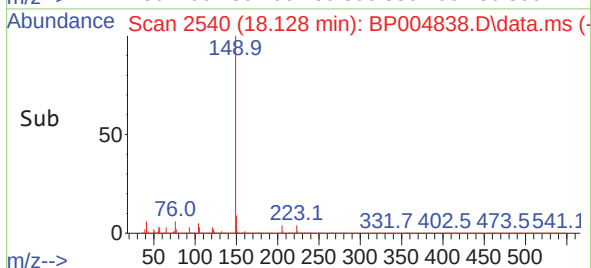
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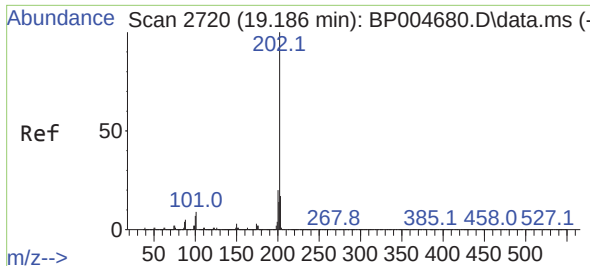


#74
 Di-n-butylphthalate
 Concen: 46.94 ng
 RT: 18.128 min Scan# 2540
 Delta R.T. 0.000 min
 Lab File: BP004838.D
 Acq: 20 Feb 2021 12:08



Tgt Ion:149 Resp: 717747
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.4 3.4 5.0#





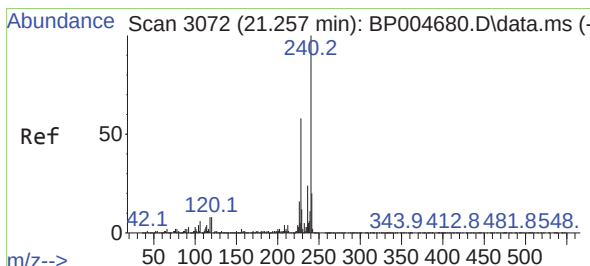
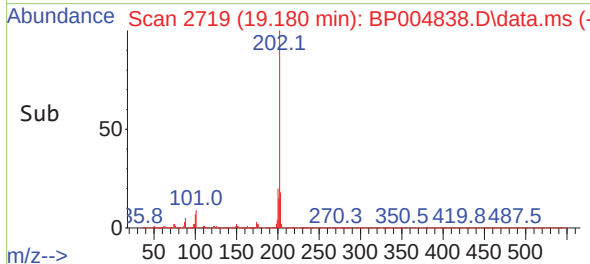
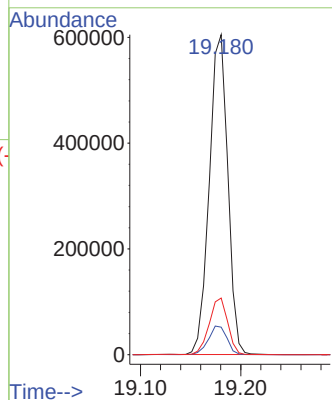
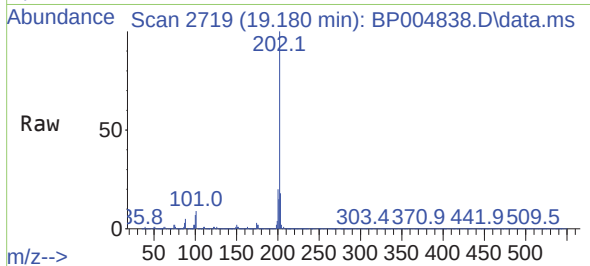
#75
Fluoranthene
Concen: 46.17 ng
RT: 19.180 min Scan# 2719
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:	202	Resp:	776984
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	29.4
203	17.7	0.0	37.8

Instrument :
BNA_P
ClientSampleId :
PB134739BS

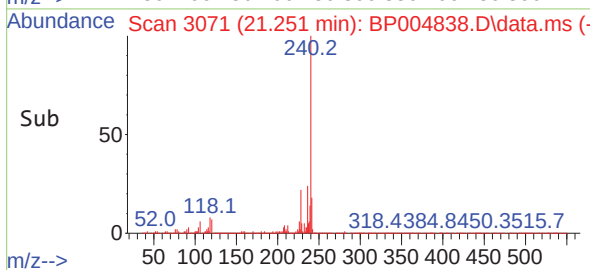
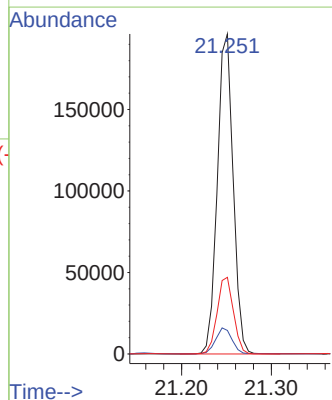
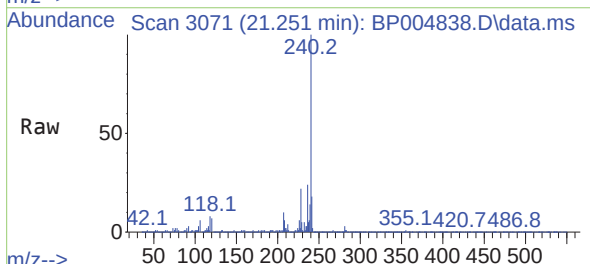
Manual Integrations
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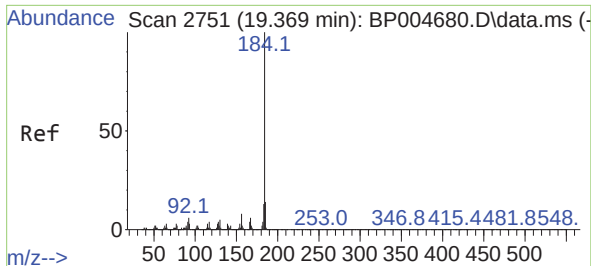
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

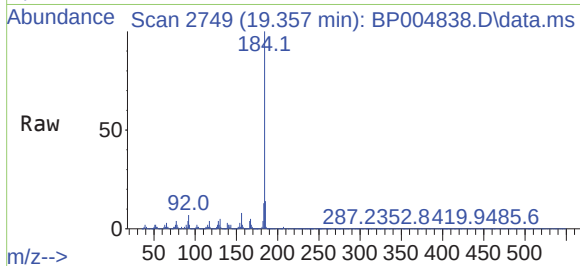
Tgt Ion:	240	Resp:	239996
Ion Ratio	Lower	Upper	
240	100		
120	7.3	7.8	11.6#
236	24.0	20.8	31.2





#77
Benzidine
Concen: 89.17 ng
RT: 19.357 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

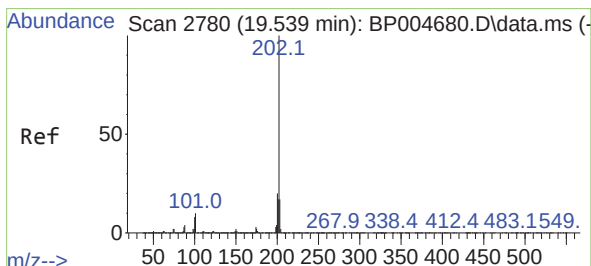
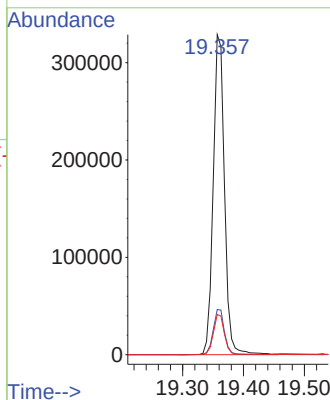
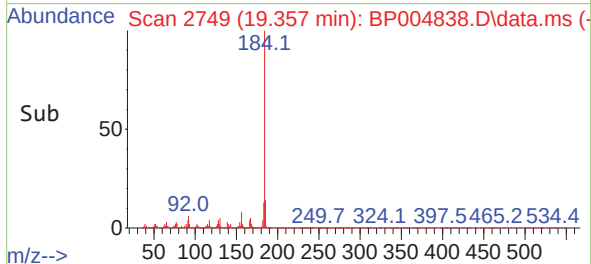
Instrument :
BNA_P
ClientSampleId :
PB134739BS



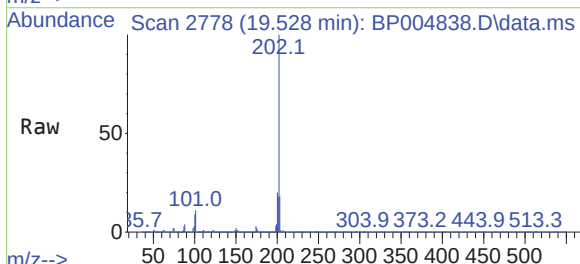
Tgt Ion:184 Resp: 423156
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.6 9.6 14.4

Manual Integrations
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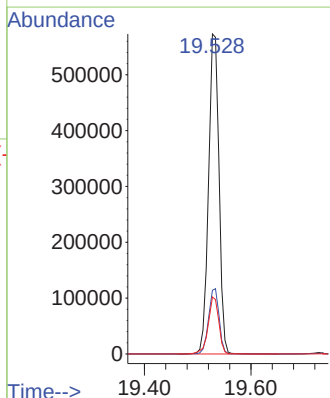
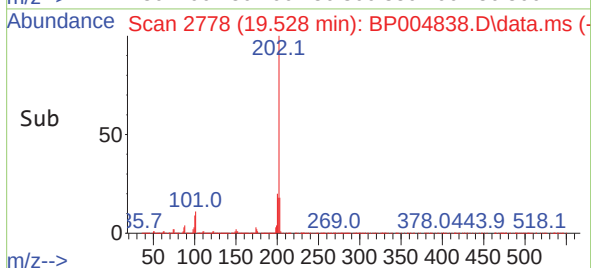
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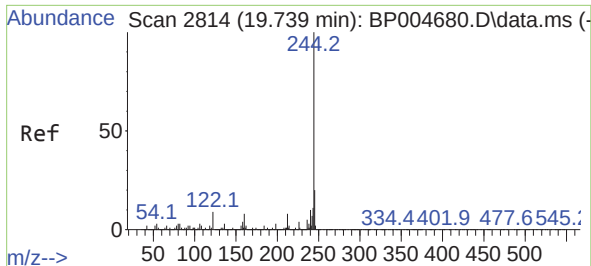


#78
Pyrene
Concen: 46.26 ng
RT: 19.528 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



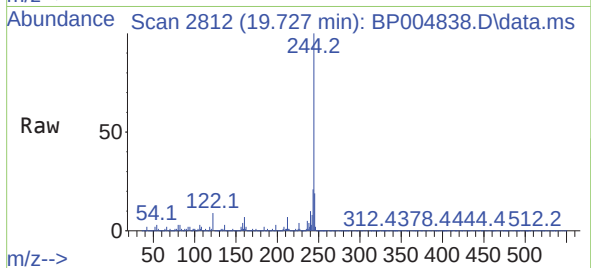
Tgt Ion:202 Resp: 782943
Ion Ratio Lower Upper
202 100
200 19.9 17.1 25.7
203 17.8 14.2 21.2





#79
 Terphenyl-d14
 Concen: 58.95 ng
 RT: 19.727 min Scan# 2812
 Delta R.T. -0.006 min
 Lab File: BP004838.D
 Acq: 20 Feb 2021 12:08

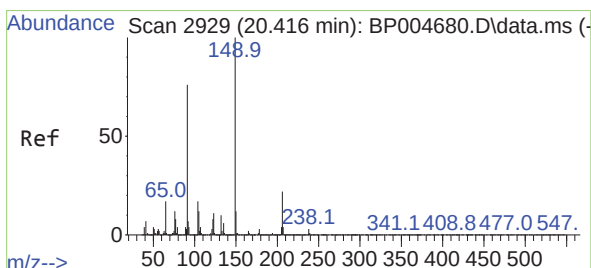
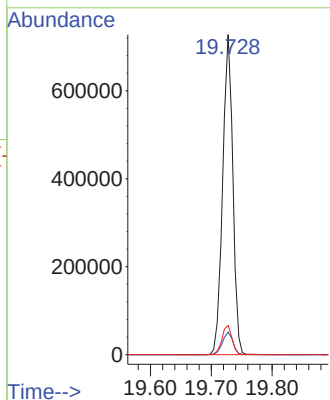
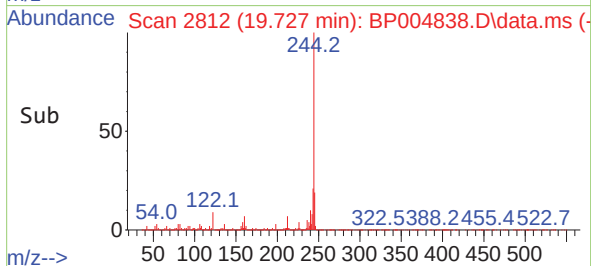
Instrument :
 BNA_P
 ClientSampleId :
 PB134739BS



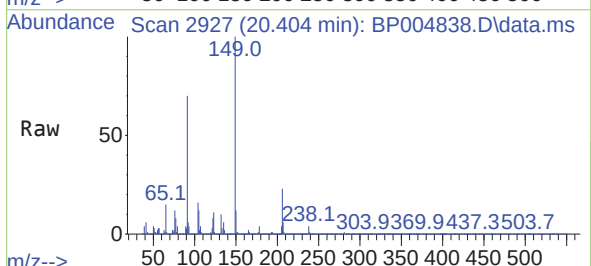
Tgt Ion:244 Resp: 842218
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.1 7.8 11.8

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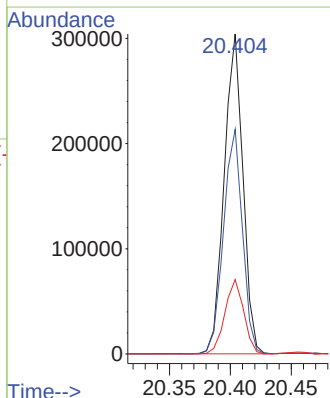
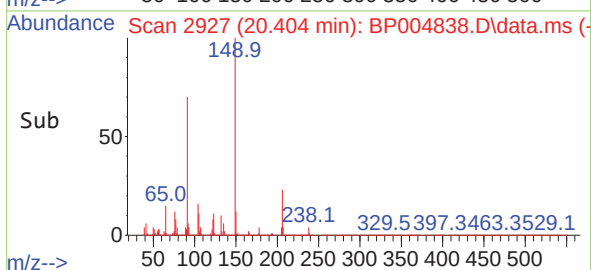
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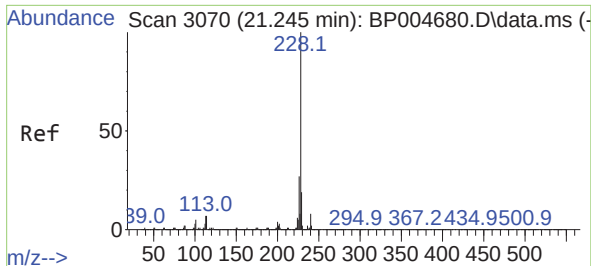


#80
 Butylbenzylphthalate
 Concen: 48.92 ng
 RT: 20.404 min Scan# 2927
 Delta R.T. 0.000 min
 Lab File: BP004838.D
 Acq: 20 Feb 2021 12:08



Tgt Ion:149 Resp: 325372
 Ion Ratio Lower Upper
 149 100
 91 70.2 45.4 68.0#
 206 23.2 17.1 25.7





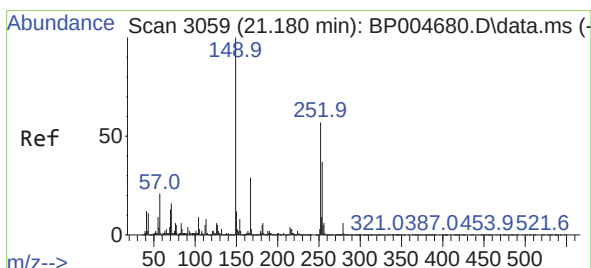
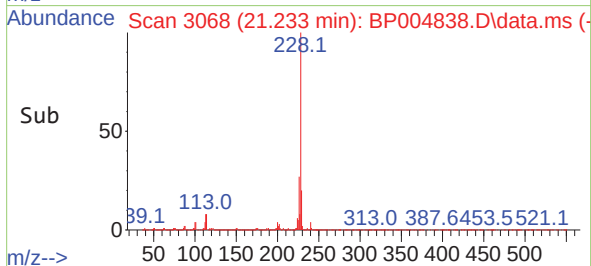
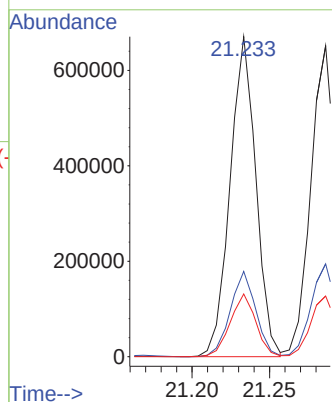
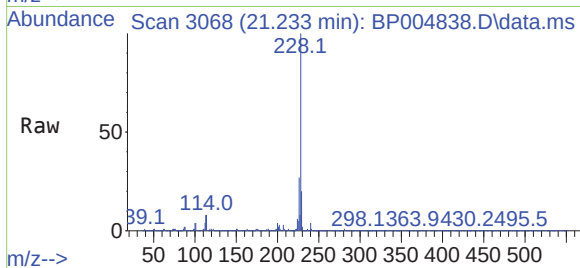
#81
Benzo(a)anthracene
Concen: 45.63 ng
RT: 21.233 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Instrument :
BNA_P
ClientSampled :
PB134739BS

Tgt Ion:228 Resp: 776687
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.6 15.9 23.9

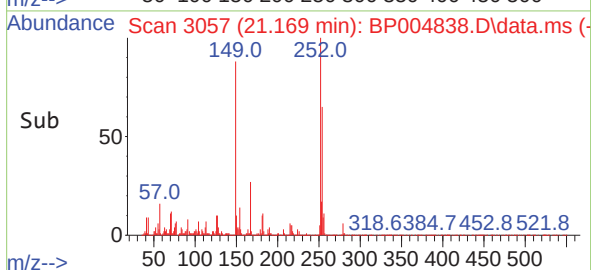
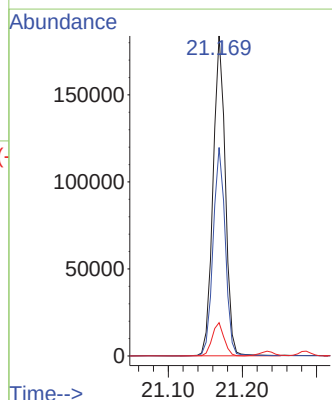
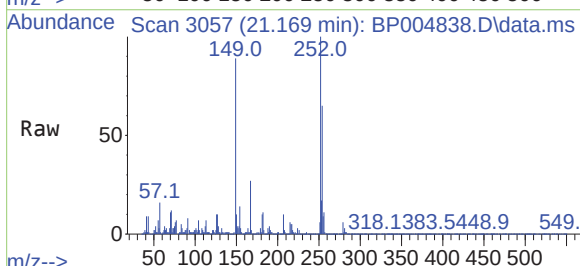
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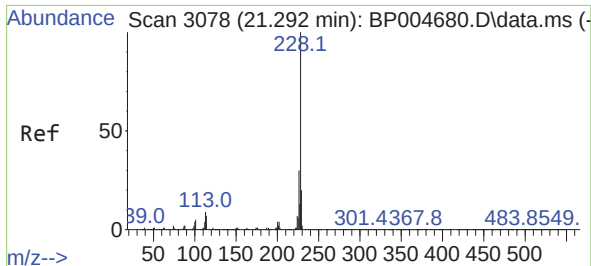
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#82
3,3'-Dichlorobenzidine
Concen: 38.96 ng
RT: 21.169 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:252 Resp: 210161
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 10.4 7.9 11.9





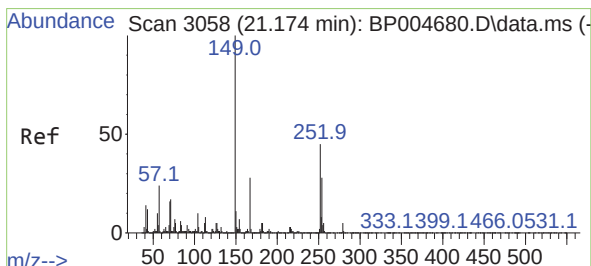
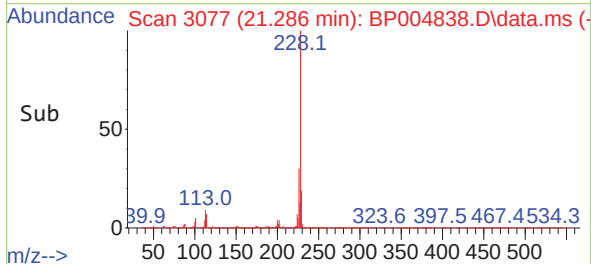
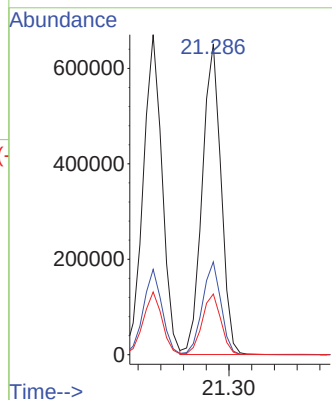
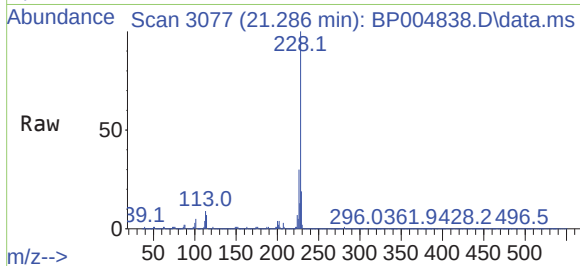
#83
Chrysene
Concen: 45.25 ng
RT: 21.286 min Scan# 3077
Delta R.T. 0.000 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:	228	Resp:	745848
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.4	36.6
229	19.5	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
PB134739BS

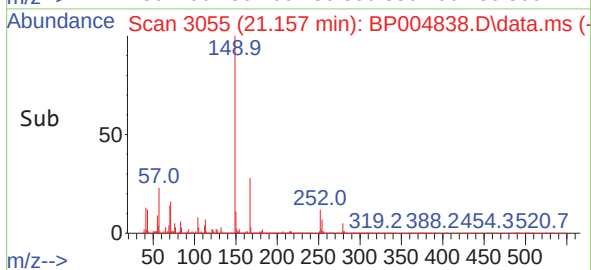
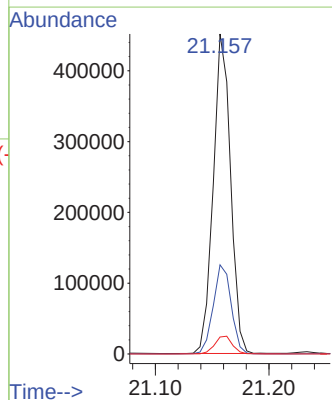
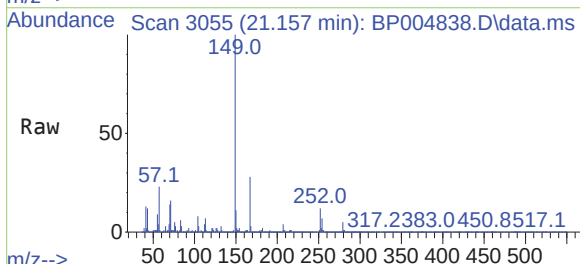
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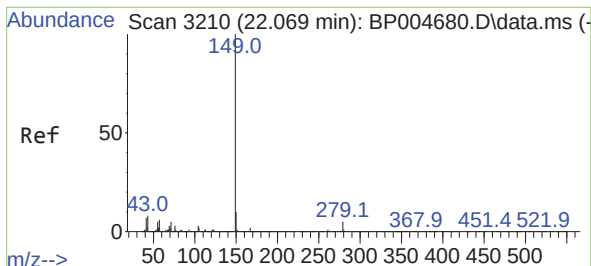
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.58 ng
RT: 21.157 min Scan# 3055
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:	149	Resp:	477717
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.6	34.0
279	5.3	4.2	6.2





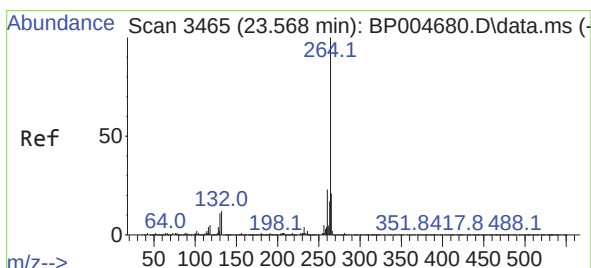
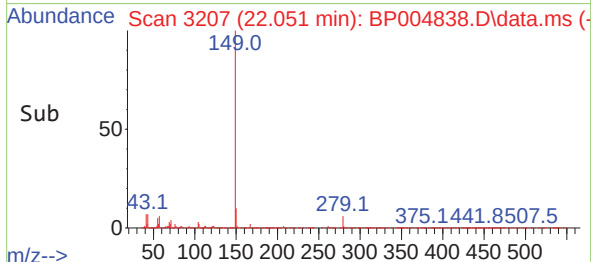
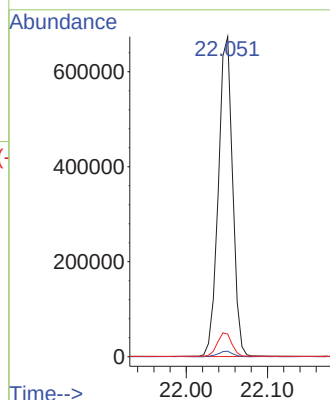
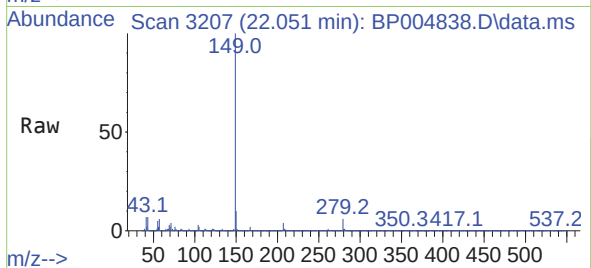
#85
Di-n-octyl phthalate
Concen: 50.56 ng
RT: 22.051 min Scan# 3207
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:149 Resp: 823184
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 3.7 5.5#

Instrument :
BNA_P
ClientSampleId :
PB134739BS

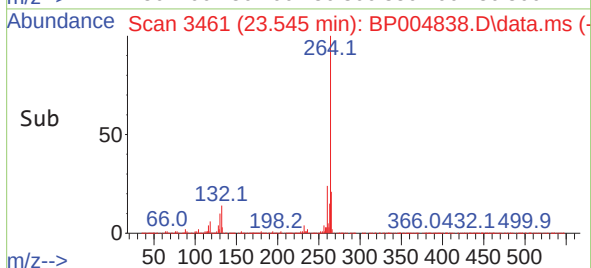
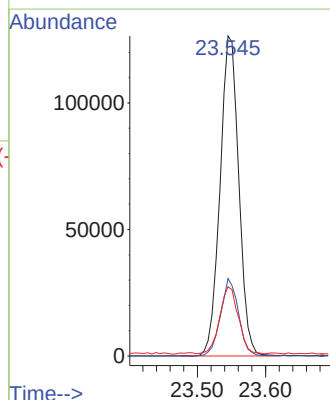
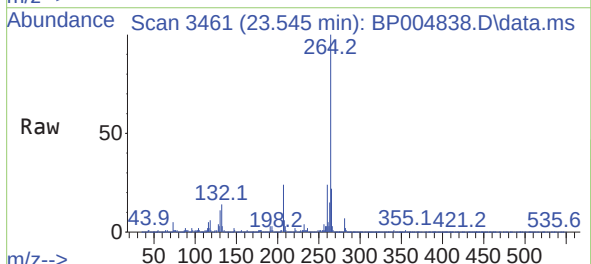
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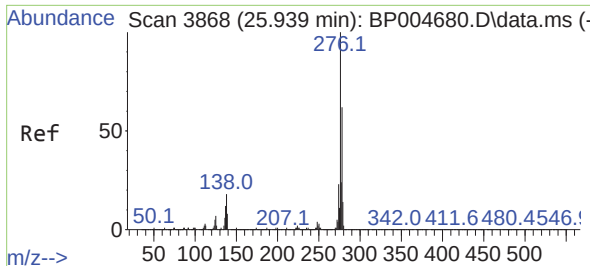
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.545 min Scan# 3461
Delta R.T. -0.011 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion:264 Resp: 242202
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.7 17.4 26.2





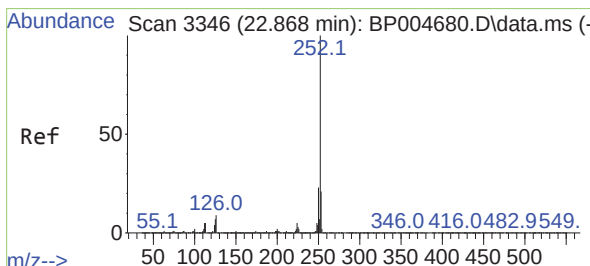
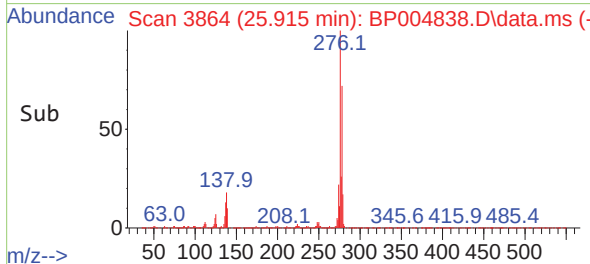
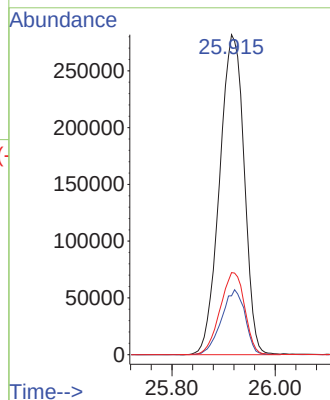
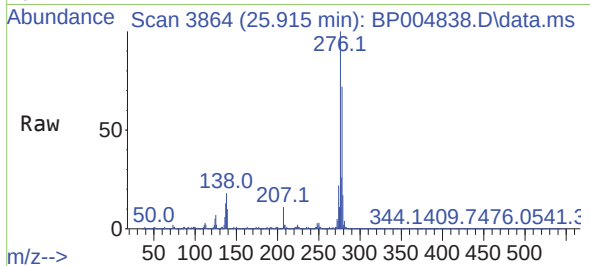
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.06 ng
RT: 25.915 min Scan# 3864
Delta R.T. -0.011 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 276 Resp: 929452
Ion Ratio Lower Upper
276 100
138 19.7 18.7 28.1
277 25.7 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
PB134739BS

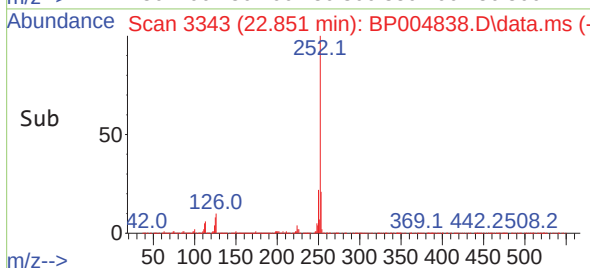
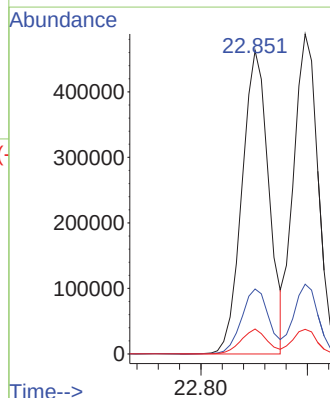
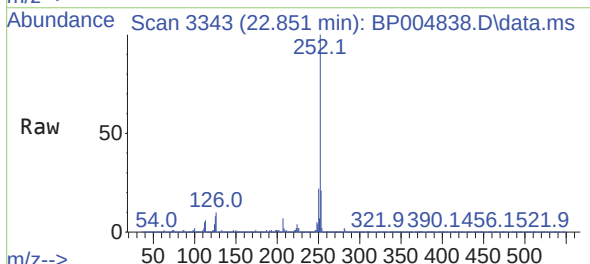
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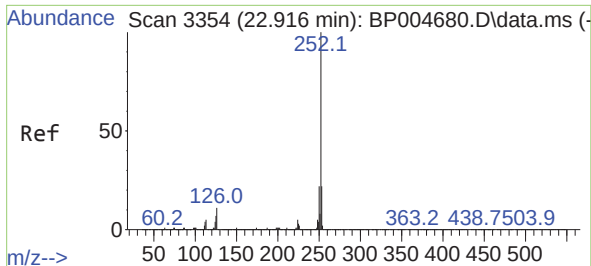
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#88
Benzo(b)fluoranthene
Concen: 45.59 ng
RT: 22.851 min Scan# 3343
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Tgt Ion: 252 Resp: 808822
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.2 7.3 10.9





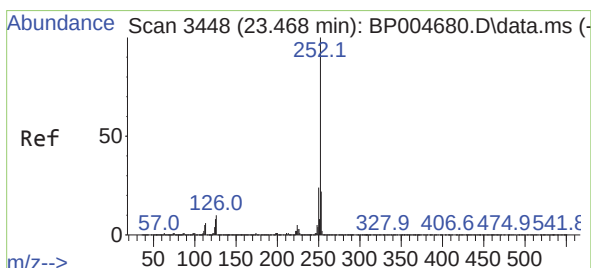
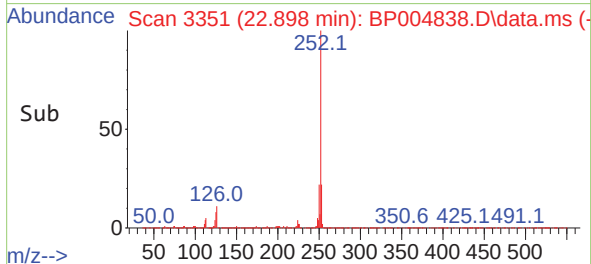
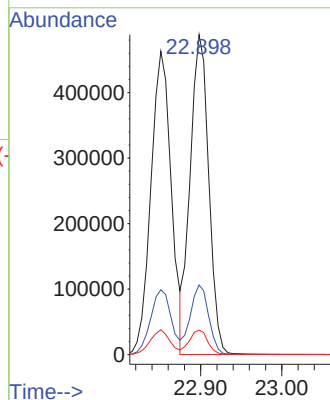
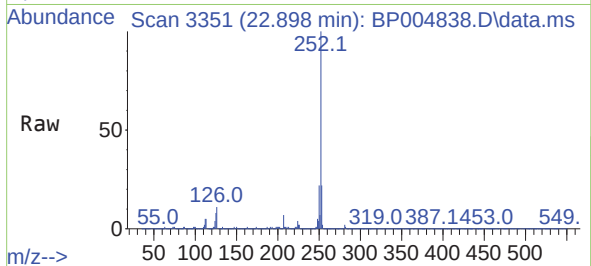
#89
Benzo(k)fluoranthene
Concen: 45.61 ng
RT: 22.898 min Scan# 3351
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

Instrument :
BNA_P
ClientSampleId :
PB134739BS

Tgt Ion:252 Resp: 776712
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.7 7.4 11.2

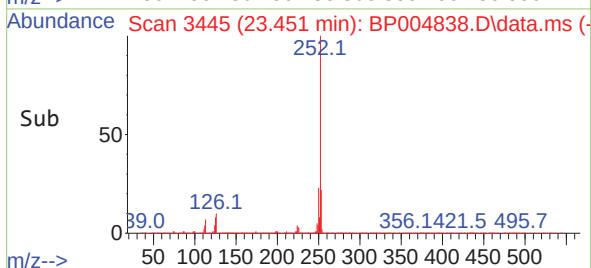
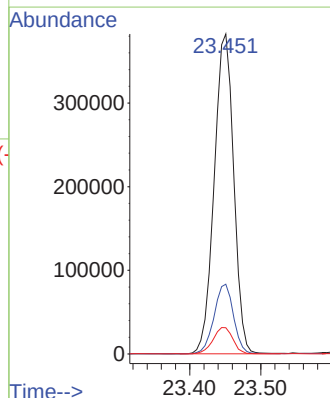
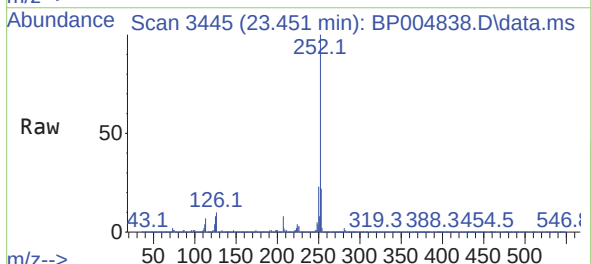
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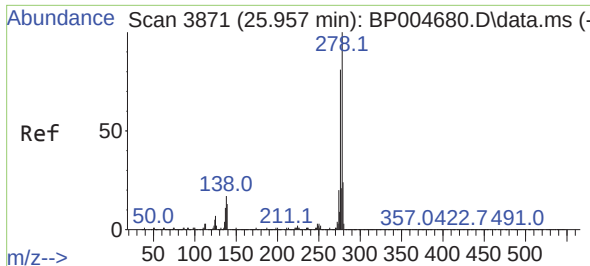
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#90
Benzo(a)pyrene
Concen: 45.39 ng
RT: 23.451 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

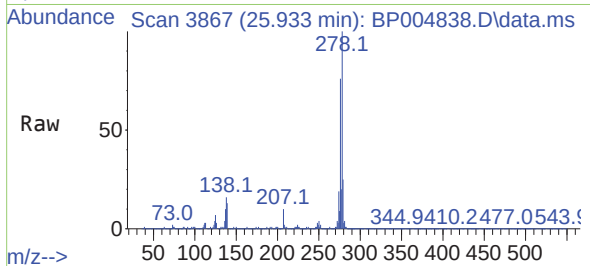
Tgt Ion:252 Resp: 727700
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.2 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 48.82 ng
RT: 25.933 min Scan# 3867
Delta R.T. -0.006 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08

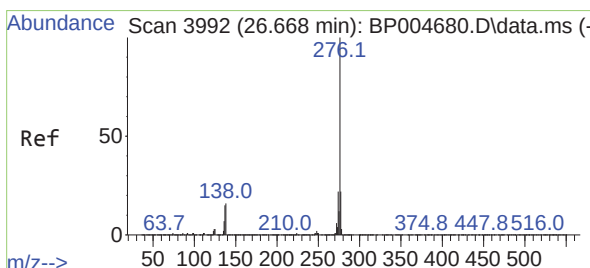
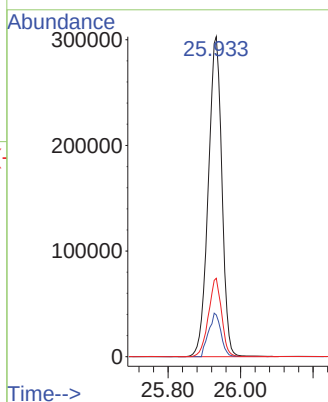
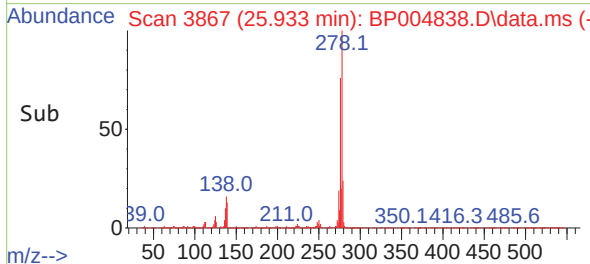
Instrument :
BNA_P
ClientSampleId :
PB134739BS



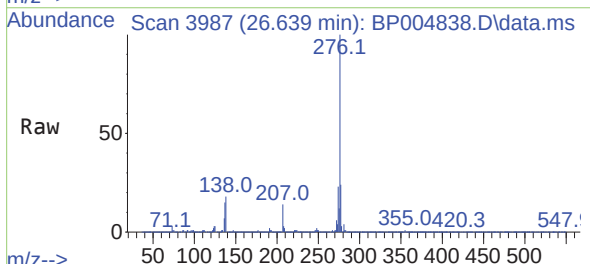
Tgt Ion:278 Resp: 787570
Ion Ratio Lower Upper
278 100
139 13.1 12.4 18.6
279 24.5 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 48.91 ng
RT: 26.639 min Scan# 3987
Delta R.T. -0.011 min
Lab File: BP004838.D
Acq: 20 Feb 2021 12:08



Tgt Ion:276 Resp: 757064
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 17.9 16.6 24.8

