

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004820.D
 Acq On : 19 Feb 2021 13:59
 Operator : CG/JU
 Sample : M1446-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-3-5-WCMSD

Manual Integrations
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Quant Time: Feb 19 14:31:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	44790	20.00	ng	0.00
21) Naphthalene-d8	10.557	136	167515	20.00	ng	# 0.00
39) Acenaphthene-d10	14.410	164	101109	20.00	ng	0.00
64) Phenanthrene-d10	17.163	188	213894	20.00	ng	0.00
76) Chrysene-d12	21.251	240	237328	20.00	ng	0.00
86) Perylene-d12	23.557	264	248739	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	266478	91.86	ng	0.00
7) Phenol-d6	6.946	99	331011	82.98	ng	0.00
23) Nitrobenzene-d5	8.922	82	211908	55.12	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	123786	92.15	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	460096	55.62	ng	0.00
79) Terphenyl-d14	19.728	244	681767	48.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	44728	36.03	ng	# 91
3) Pyridine	3.675	79	123094	39.16	ng	# 93
4) n-Nitrosodimethylamine	3.587	42	60542	46.29	ng	# 64
6) Aniline	7.093	93	155594	34.97	ng	# 89
8) 2-Chlorophenol	7.328	128	144235	47.59	ng	88
9) Benzaldehyde	6.905	77	49501	29.54	ng	# 82
10) Phenol	6.969	94	178952	46.34	ng	81
11) bis(2-Chloroethyl)ether	7.193	93	129400	43.82	ng	94
12) 1,3-Dichlorobenzene	7.652	146	162080	43.95	ng	# 91
13) 1,4-Dichlorobenzene	7.799	146	168042	44.85	ng	96
14) 1,2-Dichlorobenzene	8.111	146	154787	43.08	ng	# 95
15) Benzyl Alcohol	8.005	79	133807	44.67	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.287	45	106356	44.53	ng	98
17) 2-Methylphenol	8.216	107	121096	46.41	ng	# 90
18) Hexachloroethane	8.834	117	63847	45.48	ng	89
19) n-Nitroso-di-n-propyla...	8.569	70	101081	41.93	ng	# 89
20) 3+4-Methylphenols	8.540	107	161397	46.60	ng	92
22) Acetophenone	8.587	105	214638	44.08	ng	# 90
24) Nitrobenzene	8.963	77	159054	41.85	ng	# 82
25) Isophorone	9.487	82	273647	44.54	ng	94
26) 2-Nitrophenol	9.669	139	78713	52.28	ng	# 73
27) 2,4-Dimethylphenol	9.740	122	125124	53.44	ng	88
28) bis(2-Chloroethoxy)met...	9.969	93	162221	40.98	ng	99
29) 2,4-Dichlorophenol	10.210	162	133993	47.37	ng	95
30) 1,2,4-Trichlorobenzene	10.416	180	152846	43.74	ng	99
31) Naphthalene	10.605	128	429194	43.90	ng	99
32) Benzoic acid	9.887	122	86362	44.19	ng	# 76
33) 4-Chloroaniline	10.722	127	75412	18.80	ng	# 91
34) Hexachlorobutadiene	10.887	225	108577	46.26	ng	98
35) Caprolactam	11.510	113	42033	47.02	ng	# 76
36) 4-Chloro-3-methylphenol	11.857	107	147397	43.88	ng	87
37) 2-Methylnaphthalene	12.222	142	307531	44.22	ng	# 94
38) 1-Methylnaphthalene	12.446	142	284486m	43.22	ng	
40) 1,2,4,5-Tetrachloroben...	12.593	216	166317	45.78	ng	# 98
41) Hexachlorocyclopentadiene	12.569	237	239908	116.12	ng	98
43) 2,4,6-Trichlorophenol	12.840	196	109231	47.73	ng	98

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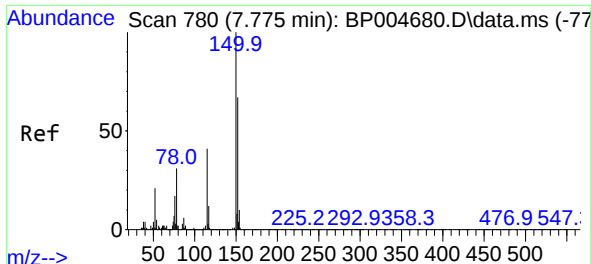
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Quant Time: Feb 19 14:31:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.916	196	116336	48.37	ng	#	93
46) 1,1'-Biphenyl	13.240	154	380424	44.95	ng		99
47) 2-Chloronaphthalene	13.281	162	298726	43.06	ng		96
48) 2-Nitroaniline	13.493	65	89875	43.89	ng	#	64
49) Acenaphthylene	14.134	152	461371	45.02	ng		99
50) Dimethylphthalate	13.875	163	387547	43.57	ng		98
51) 2,6-Dinitrotoluene	13.993	165	84315	47.05	ng	#	67
52) Acenaphthene	14.475	154	281506	43.32	ng		98
53) 3-Nitroaniline	14.322	138	51173	27.45	ng	#	69
54) 2,4-Dinitrophenol	14.528	184	110626	107.16	ng	#	81
55) Dibenzofuran	14.810	168	446788	43.72	ng		95
56) 4-Nitrophenol	14.651	139	145995	99.84	ng	#	58
57) 2,4-Dinitrotoluene	14.781	165	115590	47.07	ng	#	71
58) Fluorene	15.463	166	369180	43.97	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	106924	46.73	ng		98
60) Diethylphthalate	15.240	149	376136	42.20	ng		98
61) 4-Chlorophenyl-phenyle...	15.457	204	195745	42.00	ng		97
62) 4-Nitroaniline	15.493	138	86425	42.45	ng	#	67
63) Azobenzene	15.751	77	347765	41.53	ng		86
65) 4,6-Dinitro-2-methylph...	15.545	198	75325	57.64	ng		90
66) n-Nitrosodiphenylamine	15.675	169	320362	46.06	ng		99
67) 4-Bromophenyl-phenylether	16.357	248	121529	44.13	ng		95
68) Hexachlorobenzene	16.469	284	130839	43.61	ng		96
69) Atrazine	16.634	200	100444	44.02	ng		96
70) Pentachlorophenol	16.816	266	178598	106.36	ng		98
71) Phenanthrene	17.210	178	572448	43.71	ng		99
72) Anthracene	17.298	178	588563	46.74	ng		99
73) Carbazole	17.575	167	533202	46.15	ng		100
74) Di-n-butylphthalate	18.128	149	648456	45.74	ng	#	98
75) Fluoranthene	19.181	202	709128	45.45	ng		98
77) Benzidine	19.363	184	277708	59.90	ng		99
78) Pyrene	19.533	202	718645	42.94	ng		98
80) Butylbenzylphthalate	20.404	149	305912	46.51	ng	#	81
81) Benzo(a)anthracene	21.239	228	737291	43.80	ng		99
82) 3,3'-Dichlorobenzidine	21.175	252	232711	43.62	ng		99
83) Chrysene	21.292	228	721673	44.27	ng		98
84) Bis(2-ethylhexyl)phtha...	21.163	149	455124	45.84	ng		99
85) Di-n-octyl phthalate	22.057	149	795848	49.43	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.933	276	932697	46.96	ng		96
88) Benzo(b)fluoranthene	22.863	252	789134m	43.32	ng		
89) Benzo(k)fluoranthene	22.904	252	784247	44.84	ng		98
90) Benzo(a)pyrene	23.457	252	724905	44.03	ng		98
91) Dibenzo(a,h)anthracene	25.945	278	786613	47.48	ng		97
92) Benzo(g,h,i)perylene	26.657	276	765274	48.14	ng	#	95

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



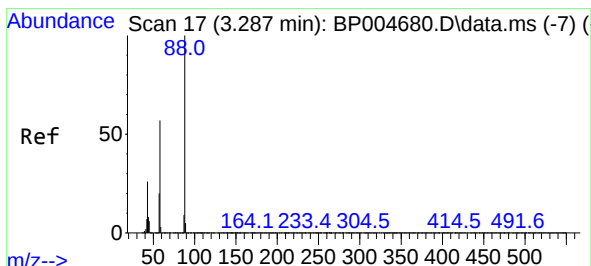
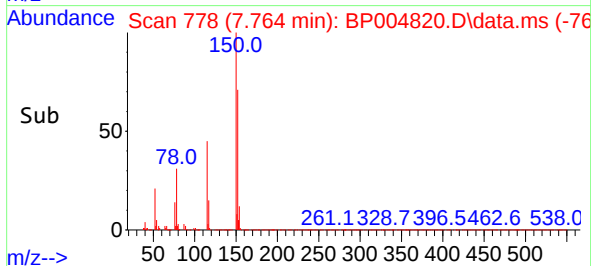
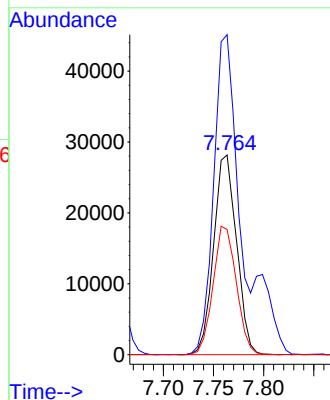
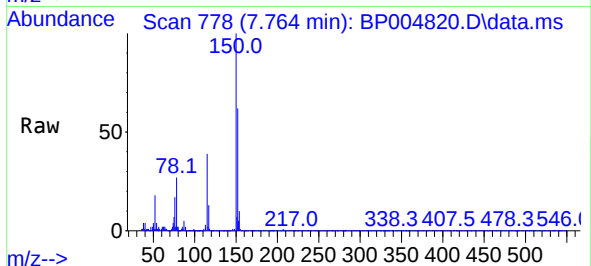
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.764 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 152 Resp: 44790
Ion Ratio Lower Upper
152 100
150 160.3 123.8 185.6
115 62.7 43.8 65.6

Instrument :
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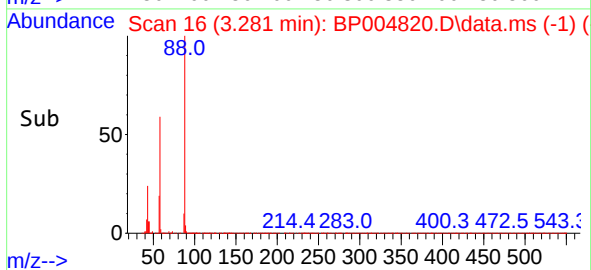
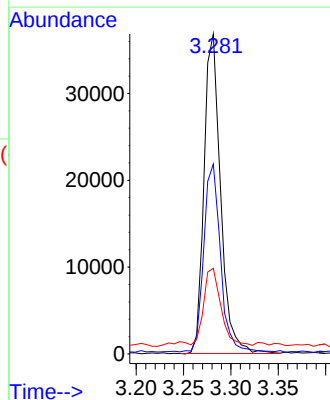
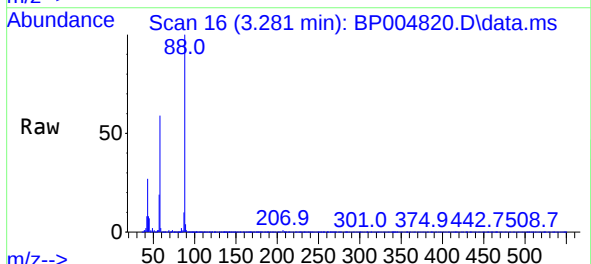
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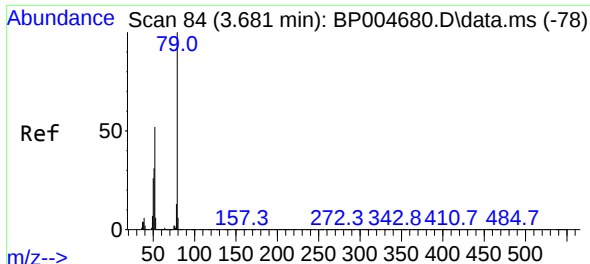
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#2
1,4-Dioxane
Concen: 36.03 ng
RT: 3.281 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

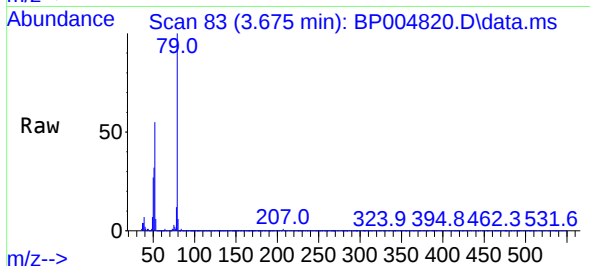
Tgt Ion: 88 Resp: 44728
Ion Ratio Lower Upper
88 100
58 60.1 44.2 66.4
43 25.4 15.2 22.8





#3
Pyridine
Concen: 39.16 ng
RT: 3.675 min Scan# 83
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

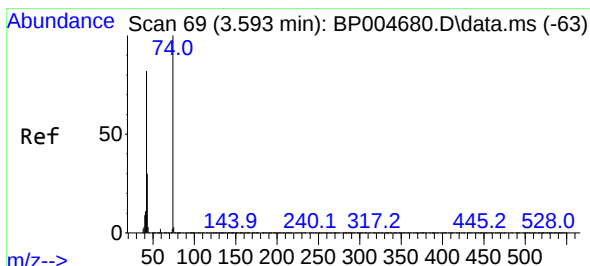
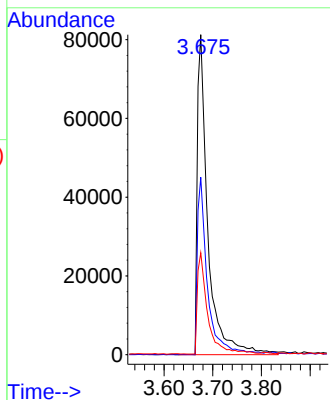
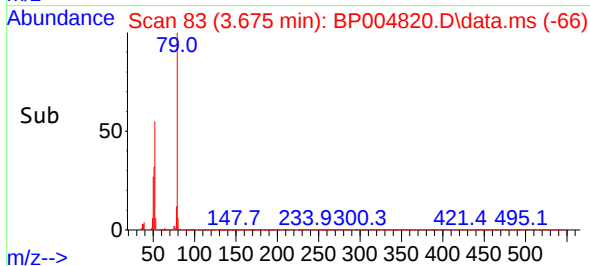
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



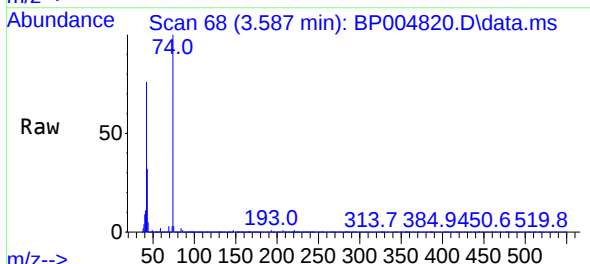
Tgt Ion: 79 Resp: 123094
Ion Ratio Lower Upper
79 100
52 55.5 41.3 61.9
51 31.9 21.2 31.8#

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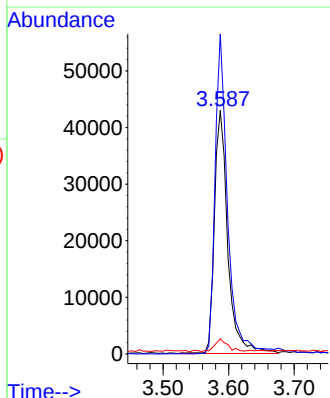
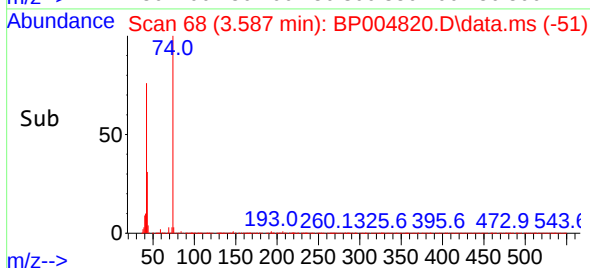
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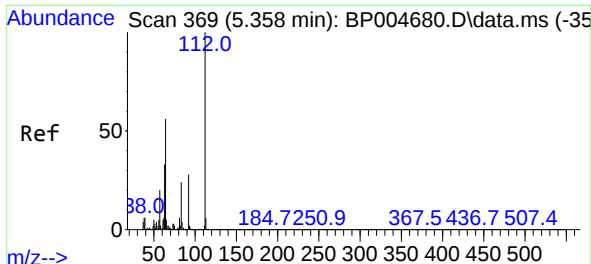


#4
n-Nitrosodimethylamine
Concen: 46.29 ng
RT: 3.587 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



Tgt Ion: 42 Resp: 60542
Ion Ratio Lower Upper
42 100
74 131.4 148.6 223.0#
44 6.2 5.3 7.9





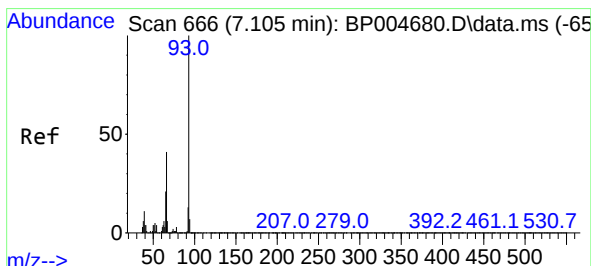
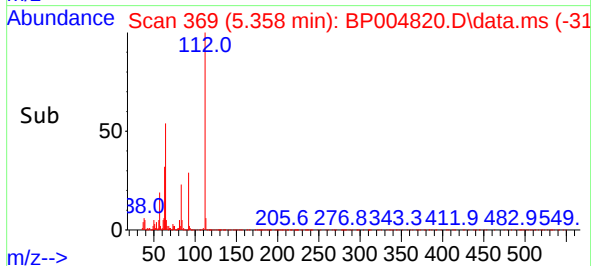
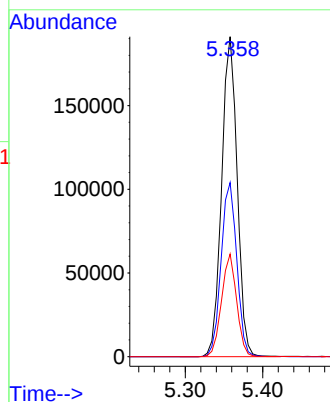
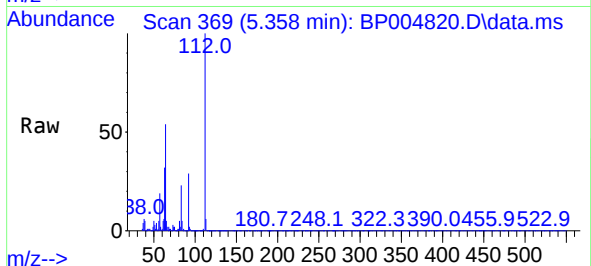
#5
2-Fluorophenol
Concen: 91.86 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 112 Resp: 266478
Ion Ratio Lower Upper
112 100
64 54.4 32.8 49.2#
63 32.1 17.0 25.4#

Instrument :
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ClientSampleId :
R-LA-3-5-WCMSD

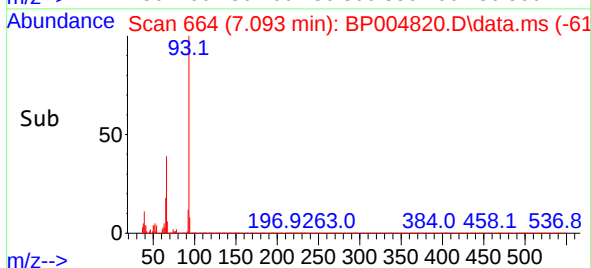
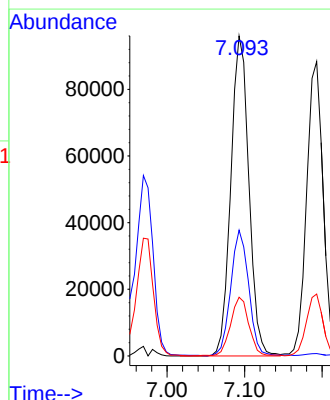
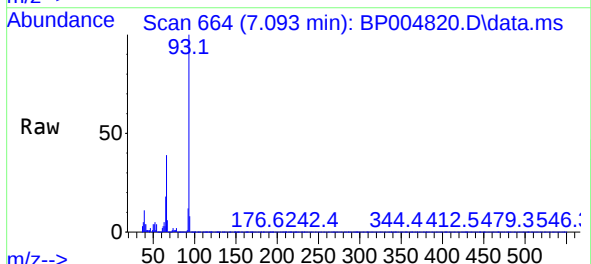
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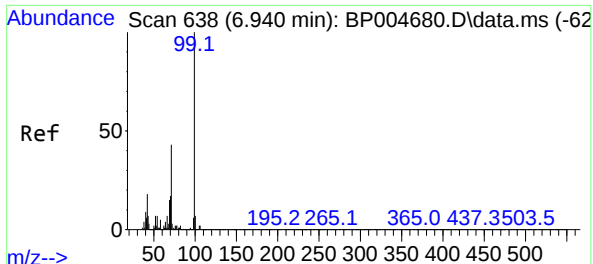
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#6
Aniline
Concen: 34.97 ng
RT: 7.093 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 93 Resp: 155594
Ion Ratio Lower Upper
93 100
66 39.3 25.4 38.0#
65 18.3 12.5 18.7





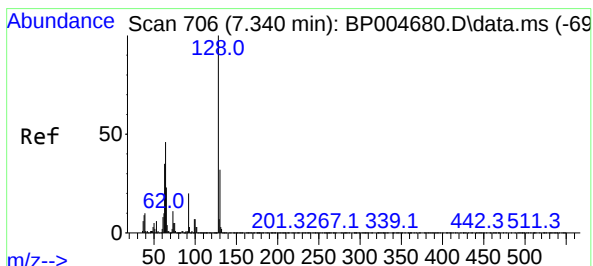
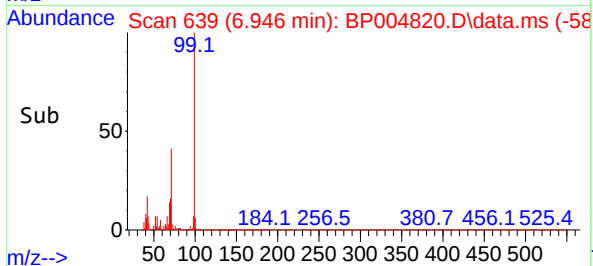
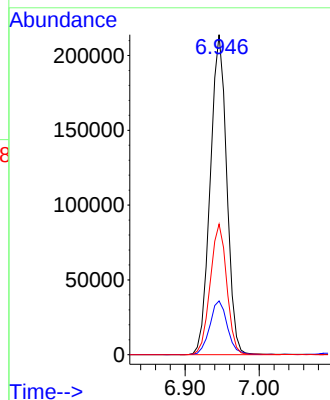
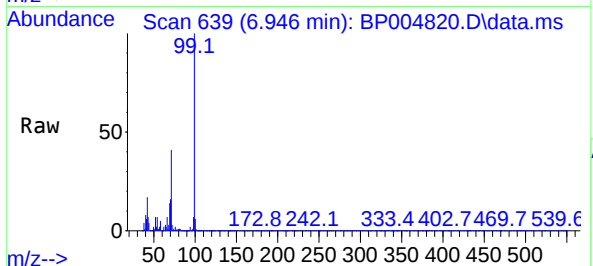
#7
Phenol-d6
Concen: 82.98 ng
RT: 6.946 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 99 Resp: 331011
Ion Ratio Lower Upper
99 100
42 16.8 8.6 13.0#
71 40.8 23.4 35.2#

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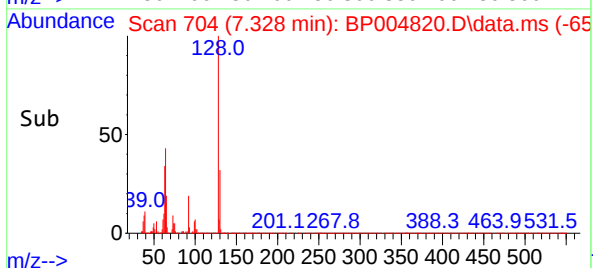
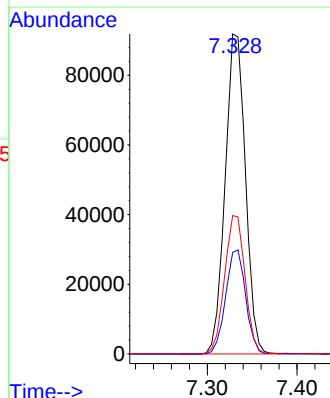
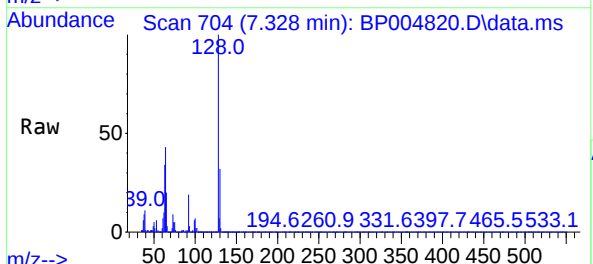
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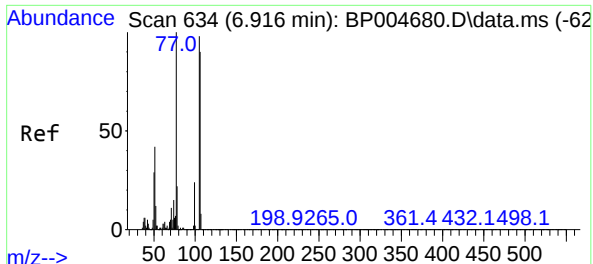
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#8
2-Chlorophenol
Concen: 47.59 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.005 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

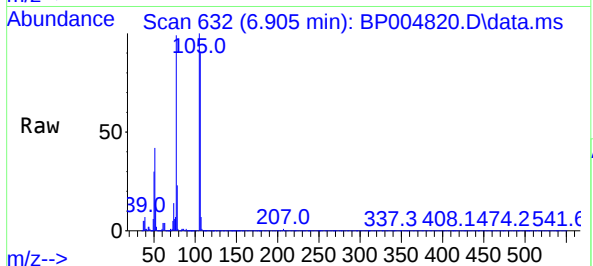
Tgt Ion: 128 Resp: 144235
Ion Ratio Lower Upper
128 100
130 31.7 13.0 53.0
64 43.2 10.4 50.4





#9
Benzaldehyde
Concen: 29.54 ng
RT: 6.905 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

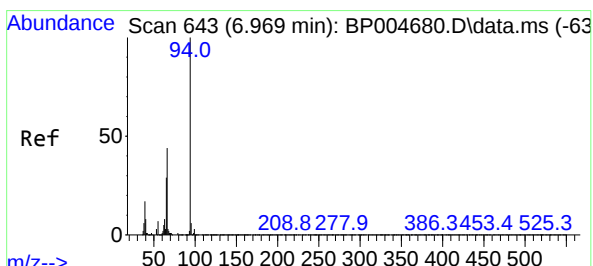
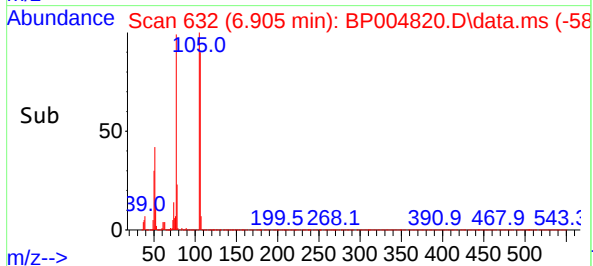
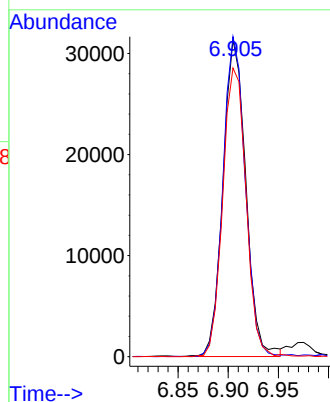
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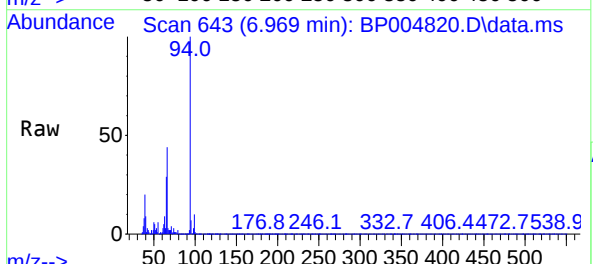
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Ion Ratio Lower Upper
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105 101.0 97.1 137.1
106 91.1 93.7 133.7#

Manual Integrations
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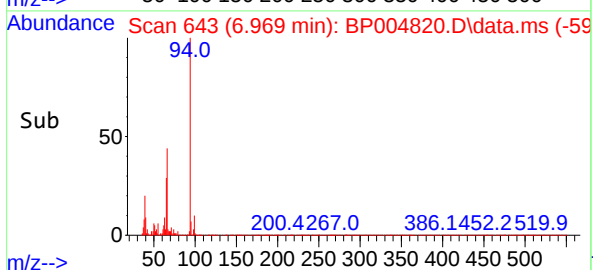
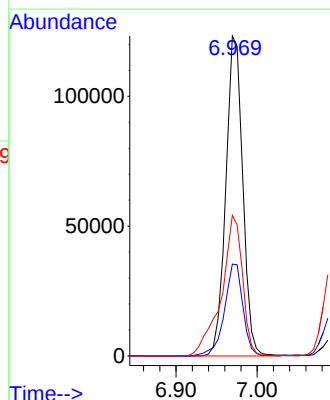
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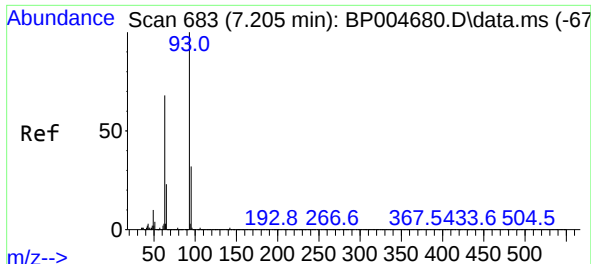


#10
Phenol
Concen: 46.34 ng
RT: 6.969 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



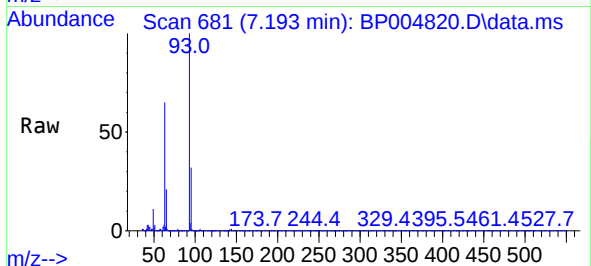
Tgt Ion: 94 Resp: 178952
Ion Ratio Lower Upper
94 100
65 28.7 2.3 42.3
66 43.9 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

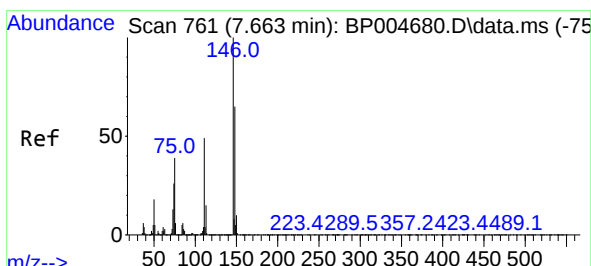
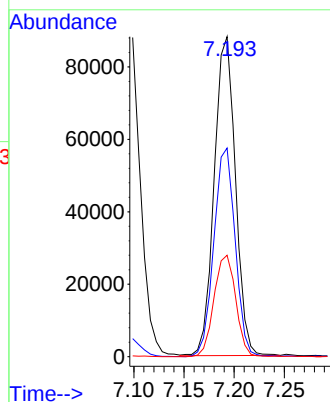
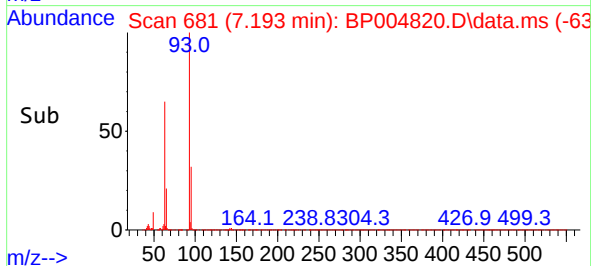
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



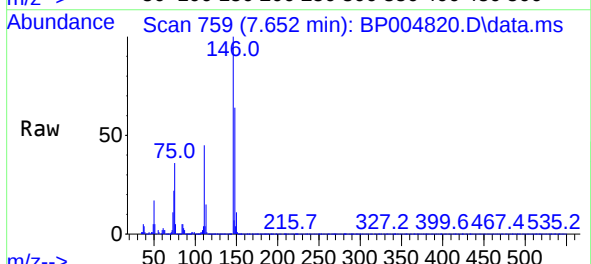
Tgt Ion: 93 Resp: 129400
Ion Ratio Lower Upper
93 100
63 65.2 39.0 79.0
95 31.7 12.8 52.8

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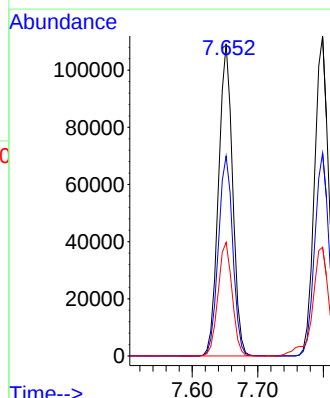
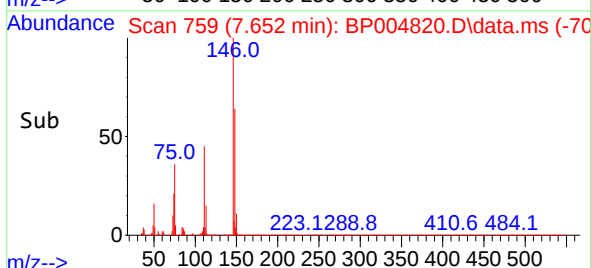
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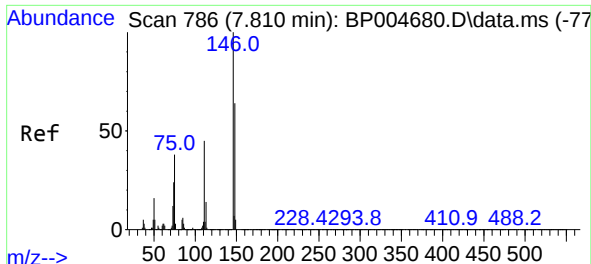


#12
1,3-Dichlorobenzene
Concen: 43.95 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



Tgt Ion: 146 Resp: 162080
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
75 36.4 18.1 27.1#





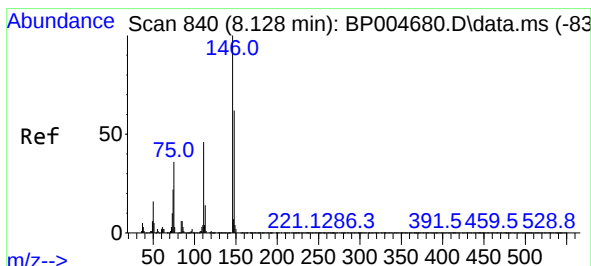
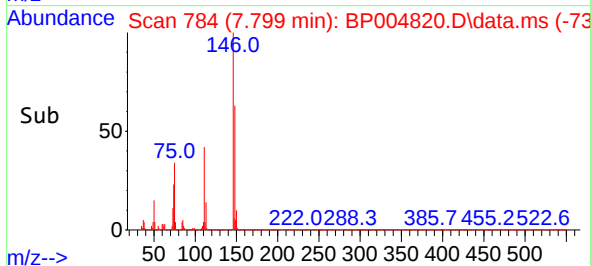
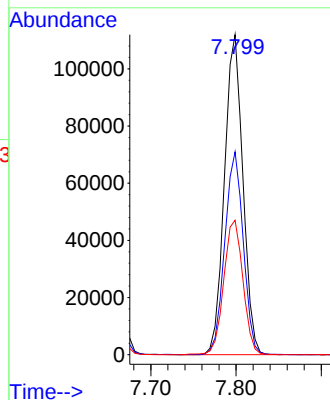
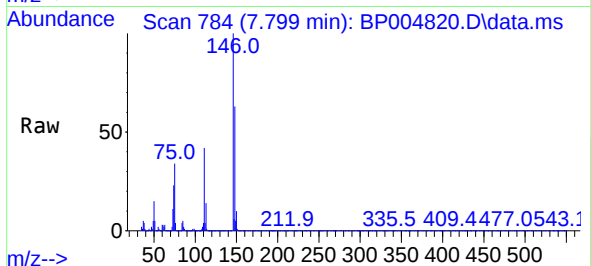
#13
1,4-Dichlorobenzene
Concen: 44.85 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:146 Resp: 168042
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 42.0 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

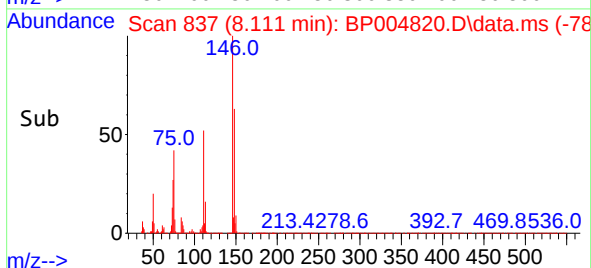
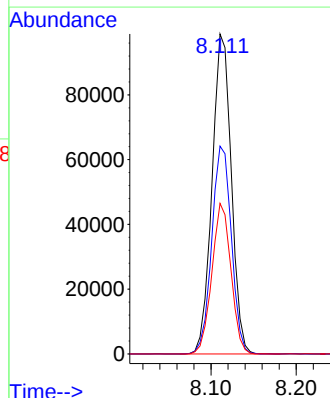
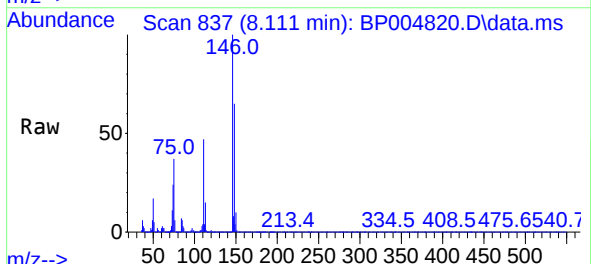
Manual Integrations
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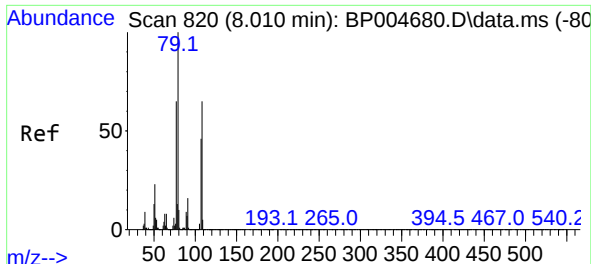
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.08 ng
RT: 8.111 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

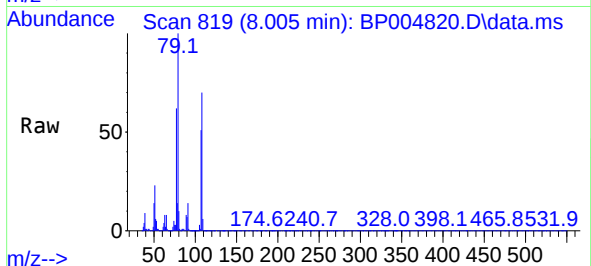
Tgt Ion:146 Resp: 154787
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 47.0 31.0 46.6#





#15
Benzyl Alcohol
Concen: 44.67 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

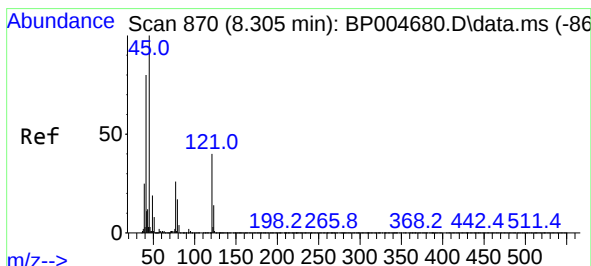
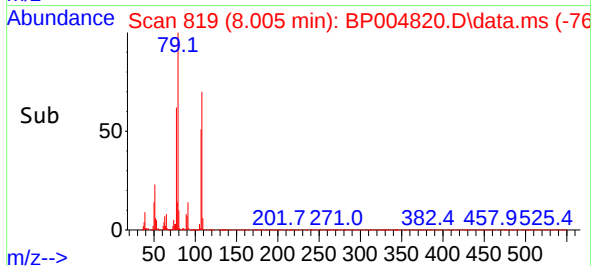
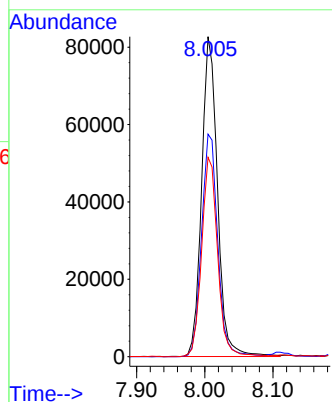
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



Tgt Ion: 79 Resp: 133807
Ion Ratio Lower Upper
79 100
108 69.6 73.5 110.3#
77 62.3 50.3 75.5

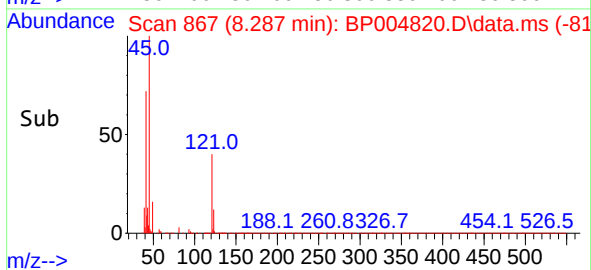
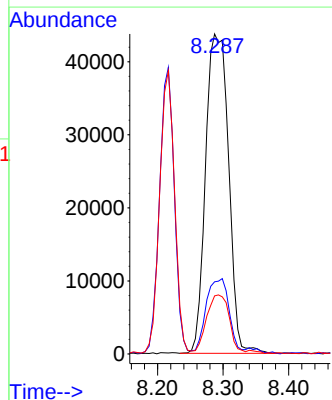
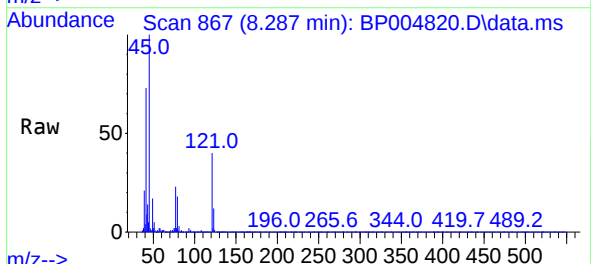
Manual Integrations
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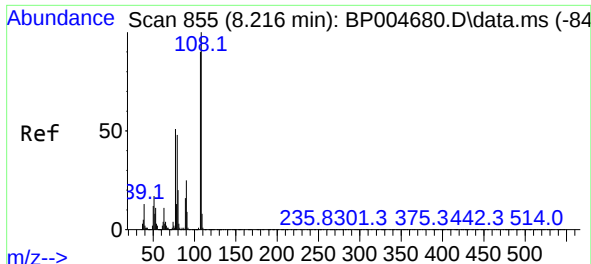
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.53 ng
RT: 8.287 min Scan# 867
Delta R.T. -0.005 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 45 Resp: 106356
Ion Ratio Lower Upper
45 100
77 22.5 2.3 42.3
79 18.1 0.0 36.6





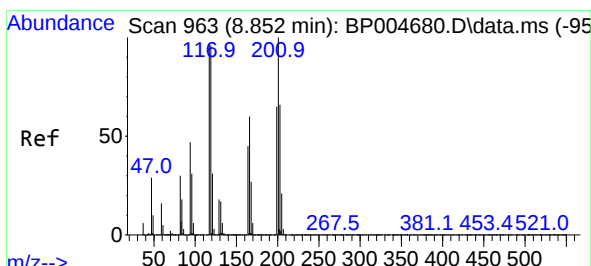
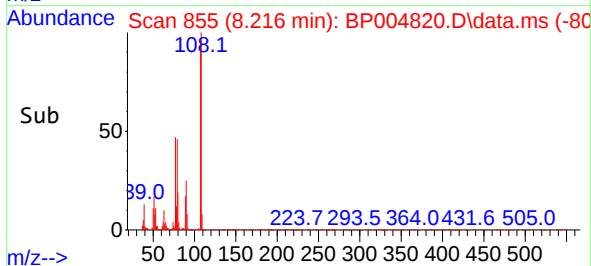
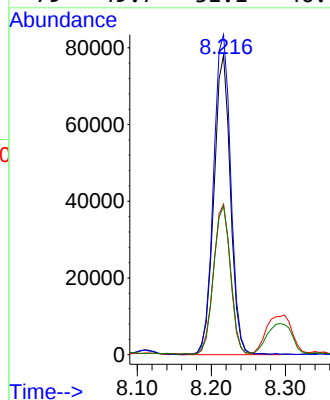
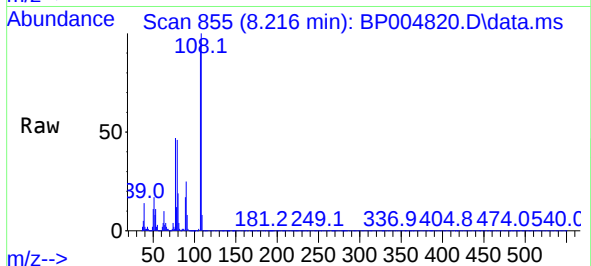
#17
2-Methylphenol
Concen: 46.41 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	107	Resp:	121096
Ion	Ratio	Lower	Upper
107	100		
108	106.8	89.6	134.4
77	50.2	31.8	47.6#
79	49.7	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

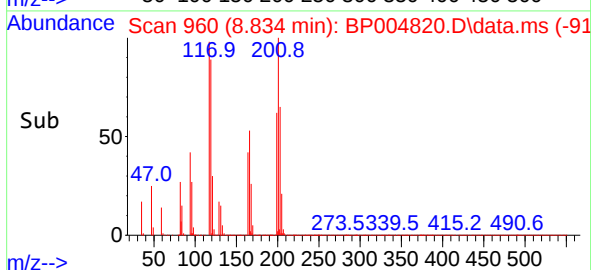
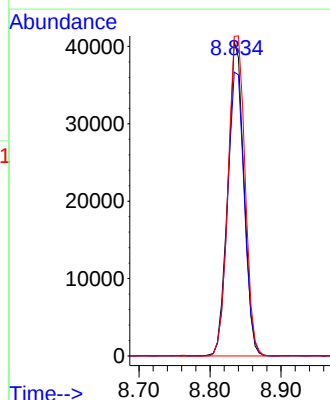
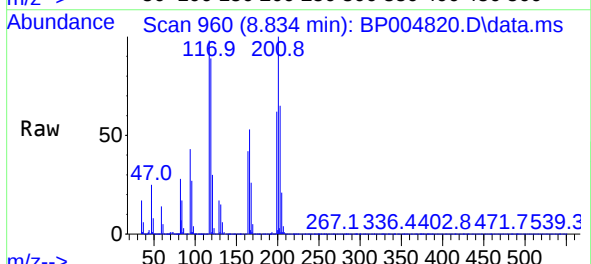
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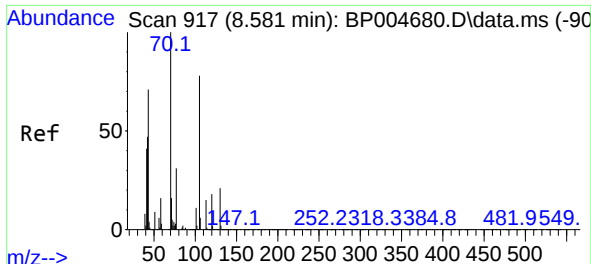
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#18
Hexachloroethane
Concen: 45.48 ng
RT: 8.834 min Scan# 960
Delta R.T. -0.005 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

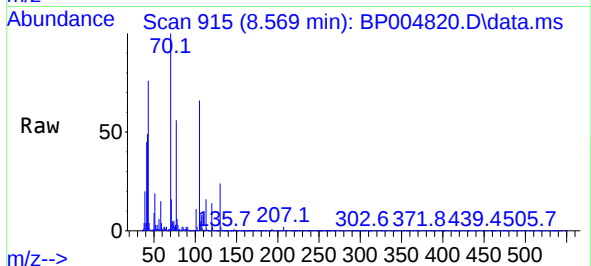
Tgt Ion:	117	Resp:	63847
Ion	Ratio	Lower	Upper
117	100		
119	90.3	78.8	118.2
201	101.7	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.93 ng
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

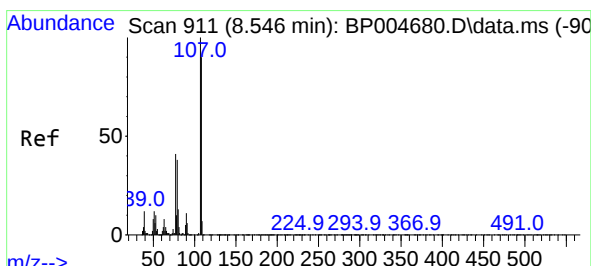
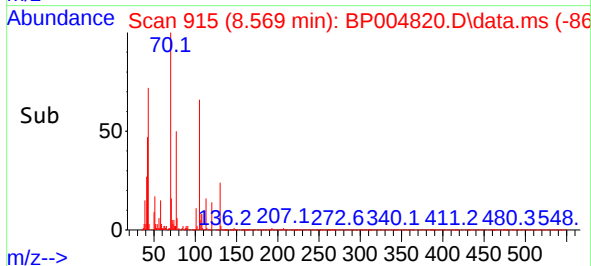
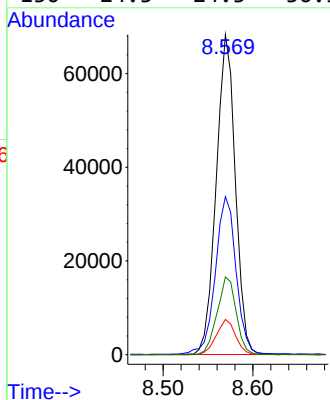
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



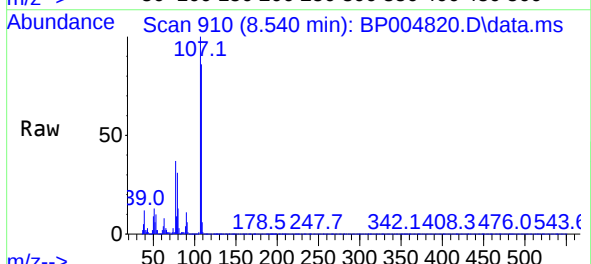
Tgt Ion: 70 Resp: 101081
Ion Ratio Lower Upper
70 100
42 49.4 32.8 49.2#
101 11.0 9.6 14.4
130 24.3 24.3 36.5#

Manual Integrations
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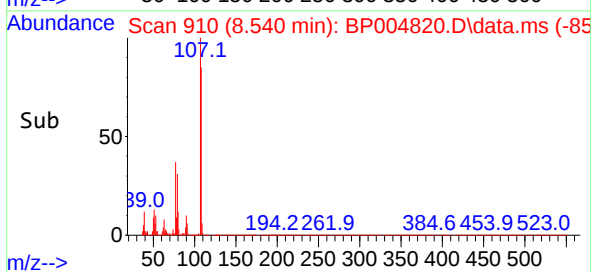
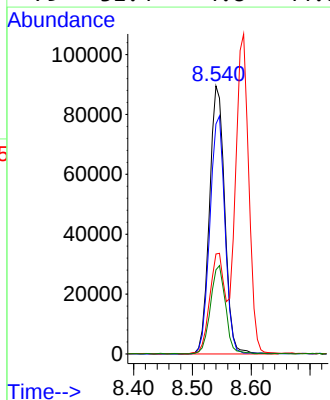
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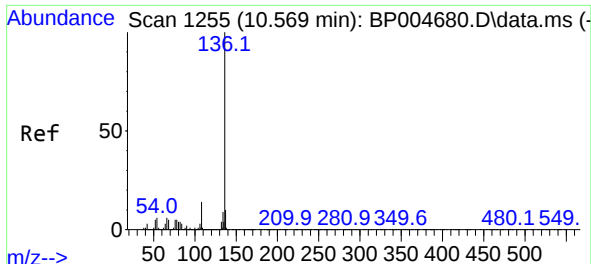


#20
3+4-Methylphenols
Concen: 46.60 ng
RT: 8.540 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



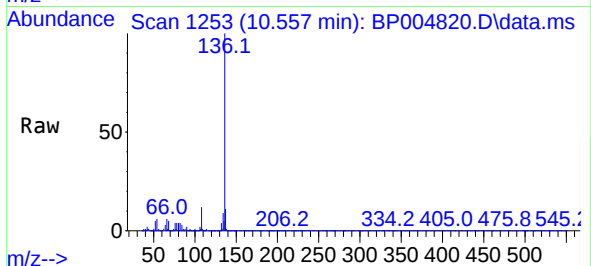
Tgt Ion: 107 Resp: 161397
Ion Ratio Lower Upper
107 100
108 85.8 69.0 109.0
77 37.3 8.5 48.5
79 31.4 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

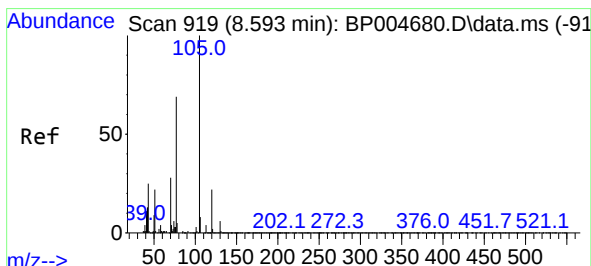
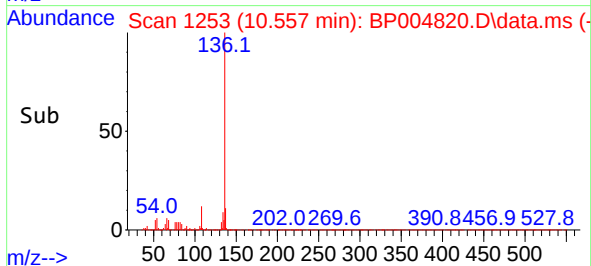
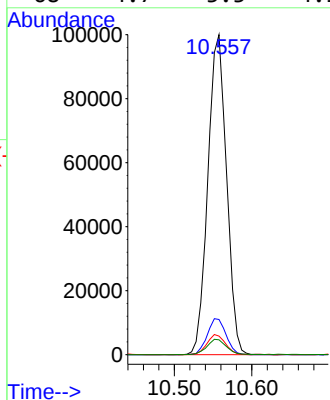
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



Tgt Ion:136 Resp: 167515
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.8 3.6 5.4#
68 4.7 3.3 4.9

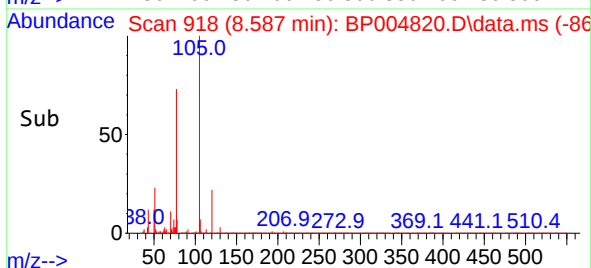
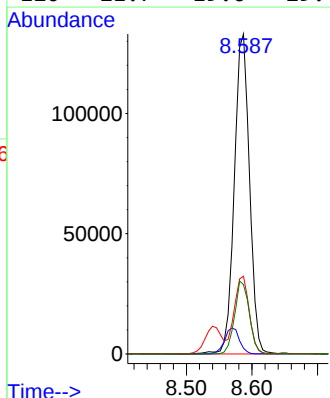
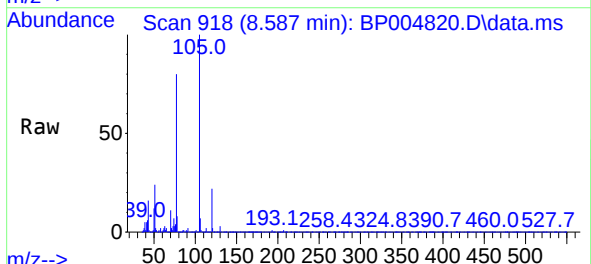
Manual Integrations
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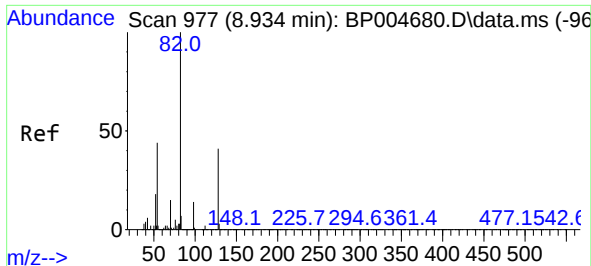
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#22
Acetophenone
Concen: 44.08 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:105 Resp: 214638
Ion Ratio Lower Upper
105 100
71 1.8 2.6 3.8#
51 24.3 13.5 20.3#
120 21.7 19.6 29.4





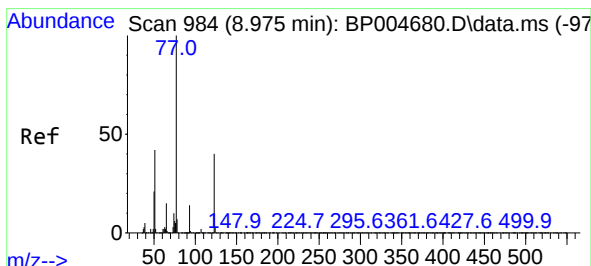
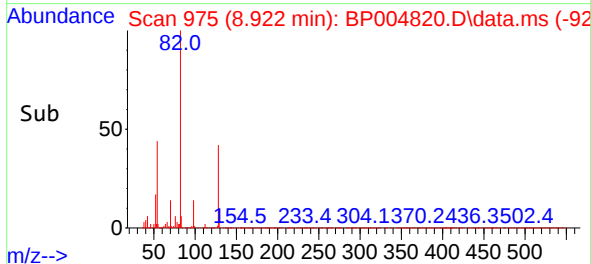
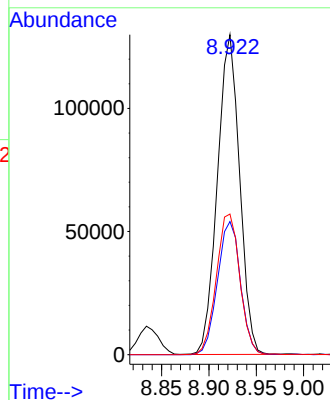
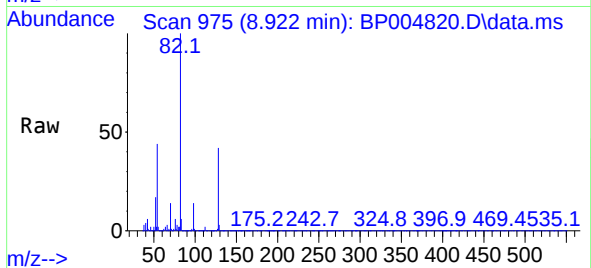
#23
Nitrobenzene-d5
Concen: 55.12 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 82 Resp: 211908
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 43.9 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

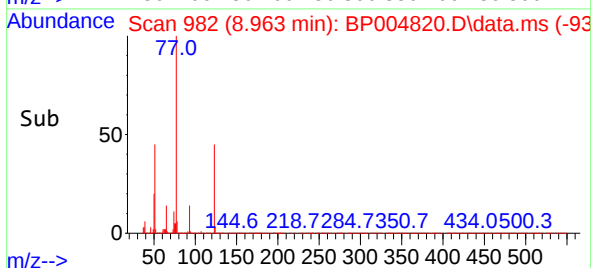
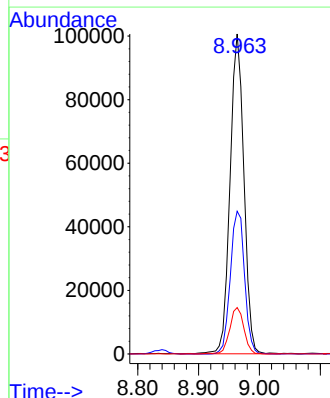
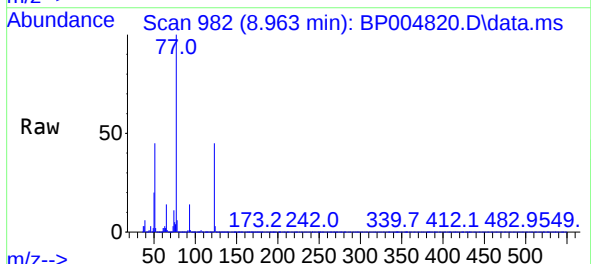
Manual Integrations
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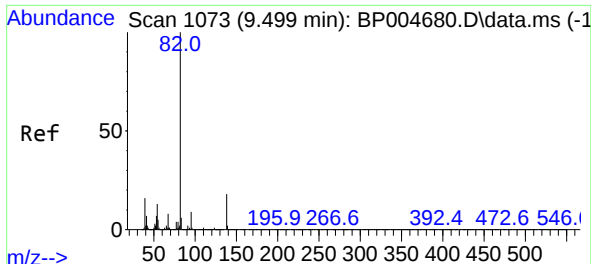
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#24
Nitrobenzene
Concen: 41.85 ng
RT: 8.963 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 77 Resp: 159054
Ion Ratio Lower Upper
77 100
123 44.6 48.6 72.8#
65 14.5 10.0 15.0





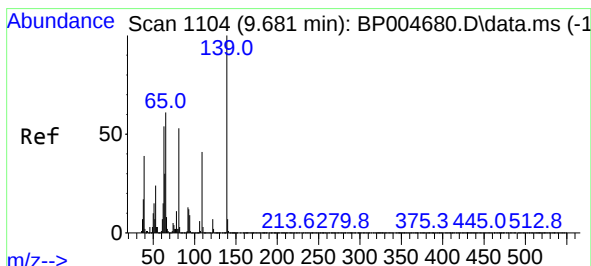
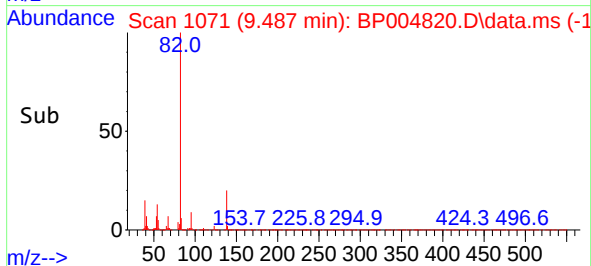
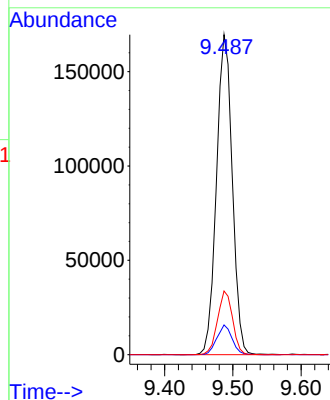
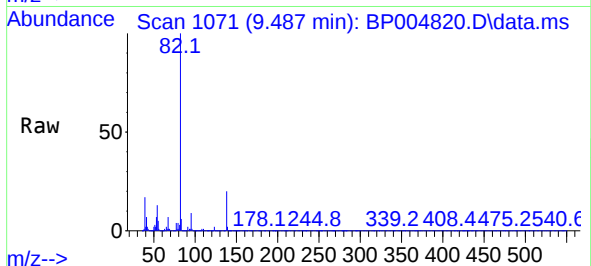
#25
Isophorone
Concen: 44.54 ng
RT: 9.487 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 82 Resp: 273647
Ion Ratio Lower Upper
82 100
95 9.3 6.4 9.6
138 19.9 18.7 28.1

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

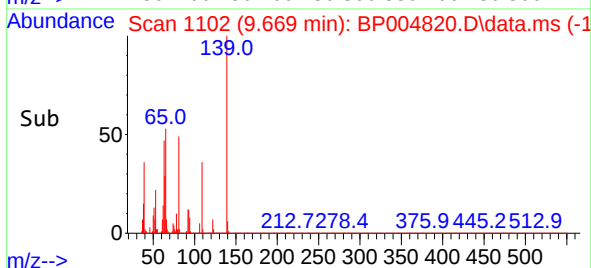
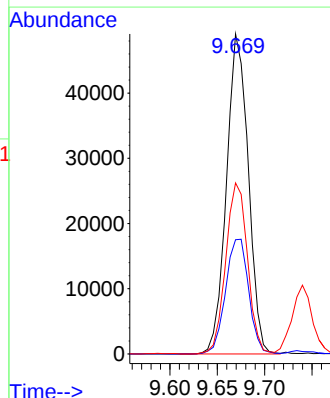
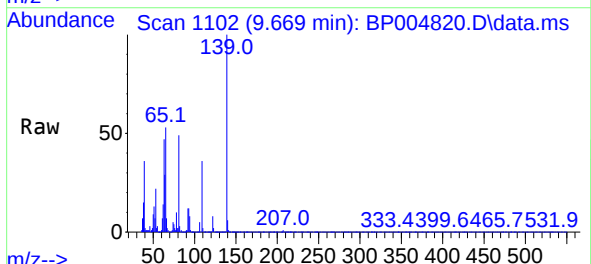
Manual Integrations
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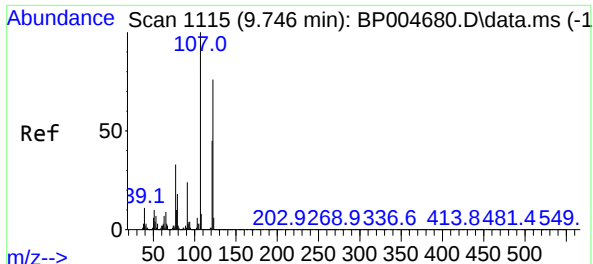
mohammad
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#26
2-Nitrophenol
Concen: 52.28 ng
RT: 9.669 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 139 Resp: 78713
Ion Ratio Lower Upper
139 100
109 35.7 22.1 33.1#
65 53.5 26.5 39.7#





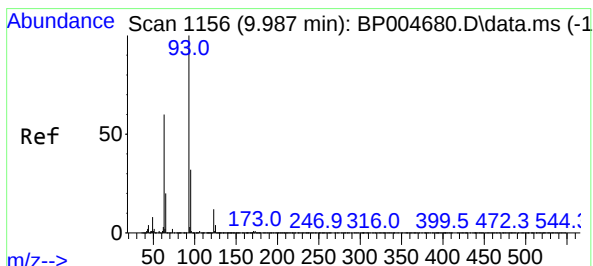
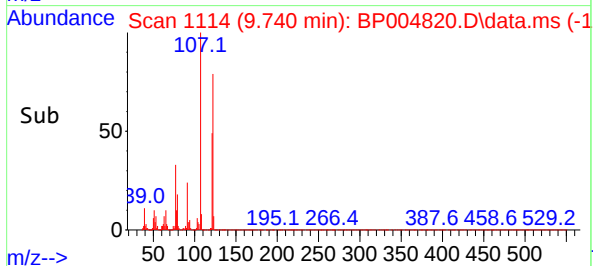
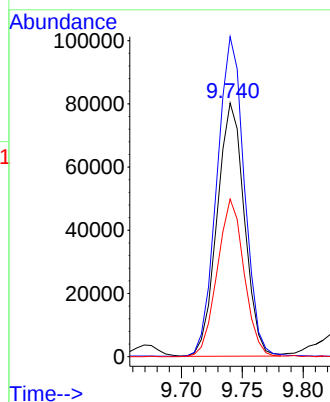
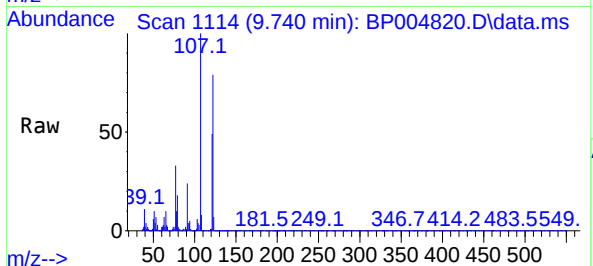
#27
2,4-Dimethylphenol
Concen: 53.44 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 122 Resp: 125124
Ion Ratio Lower Upper
122 100
107 126.1 87.3 130.9
121 62.1 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

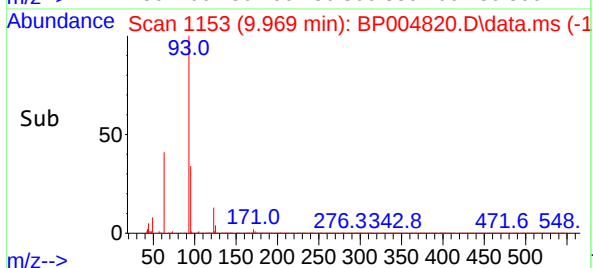
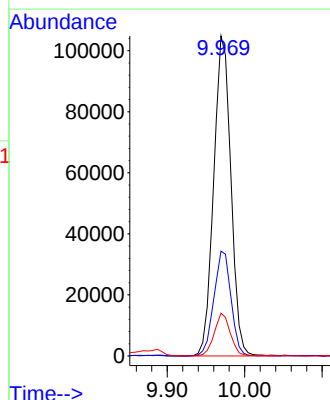
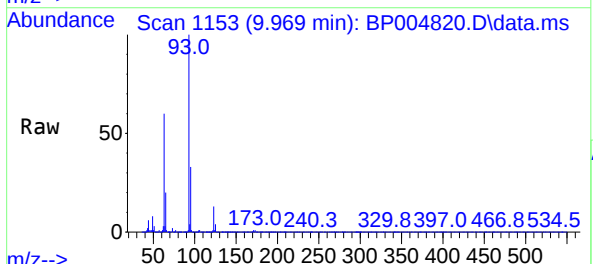
Manual Integrations
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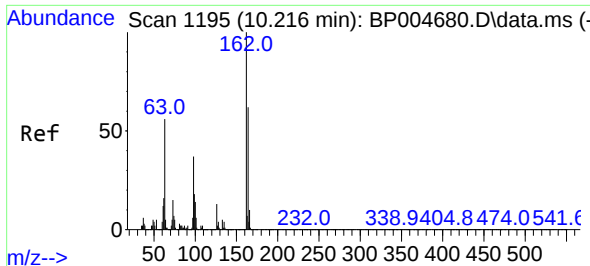
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#28
bis(2-Chloroethoxy)methane
Concen: 40.98 ng
RT: 9.969 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 93 Resp: 162221
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 13.3 10.5 15.7





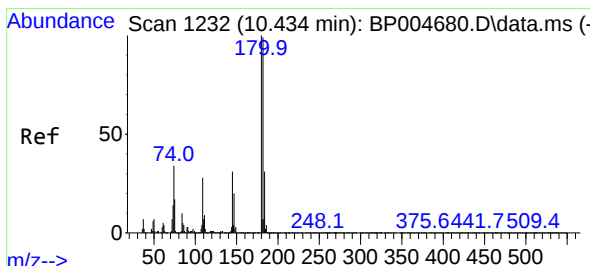
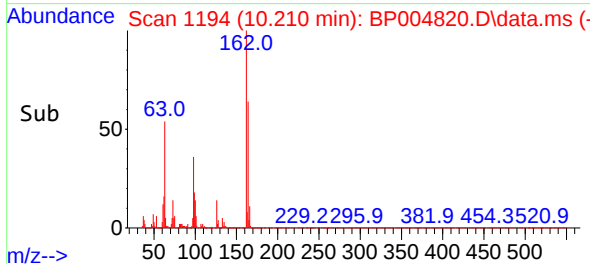
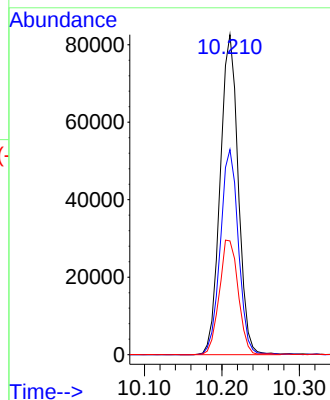
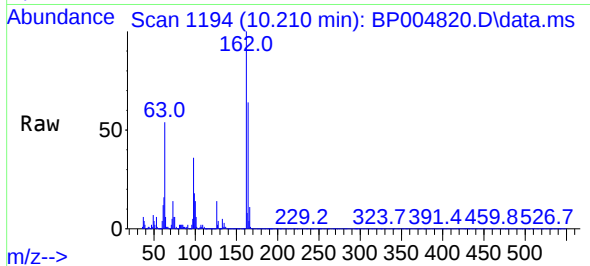
#29
2,4-Dichlorophenol
Concen: 47.37 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:162 Resp: 133993
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 35.6 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

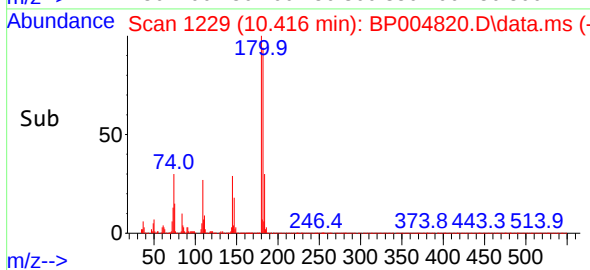
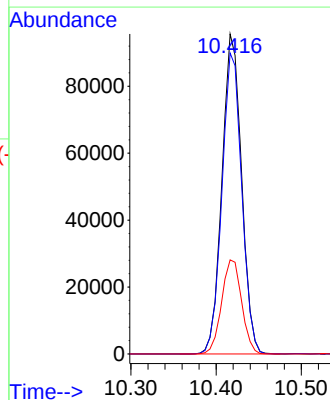
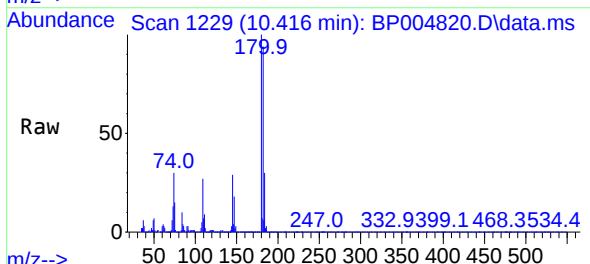
Manual Integrations
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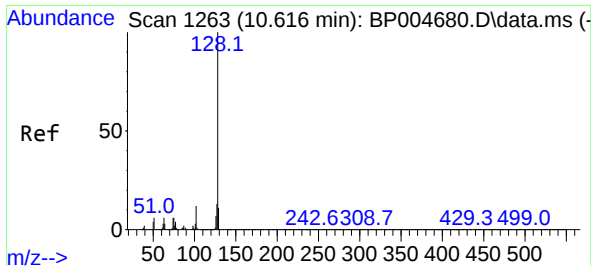
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#30
1,2,4-Trichlorobenzene
Concen: 43.74 ng
RT: 10.416 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

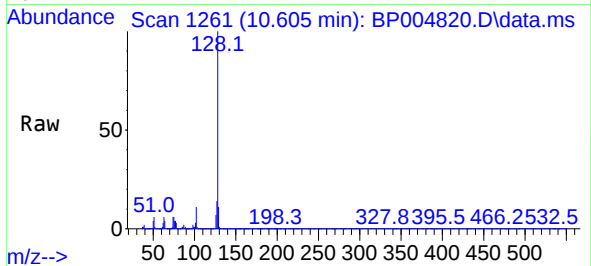
Tgt Ion:180 Resp: 152846
Ion Ratio Lower Upper
180 100
182 94.1 76.2 114.2
145 29.4 23.8 35.8





#31
Naphthalene
Concen: 43.90 ng
RT: 10.605 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

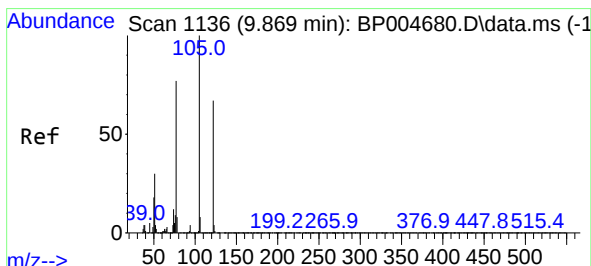
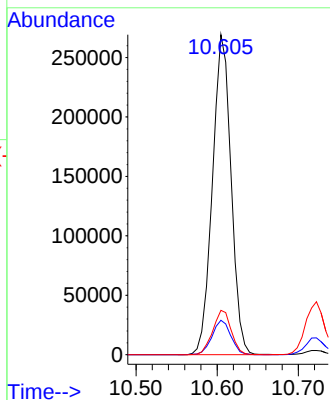
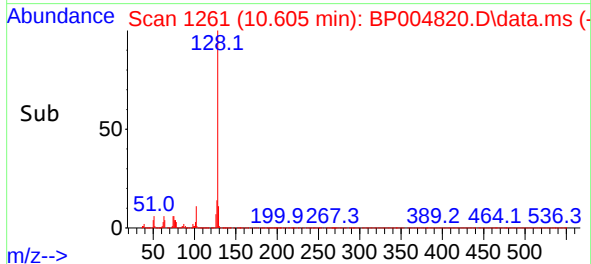
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



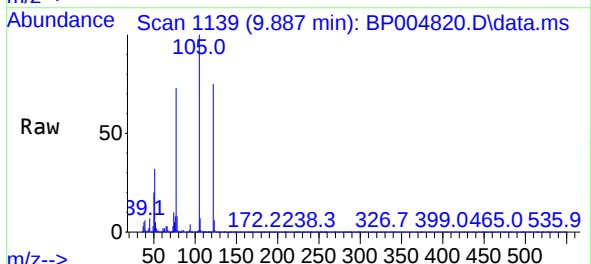
Tgt Ion:128 Resp: 429194
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.9 10.6 15.8

Manual Integrations
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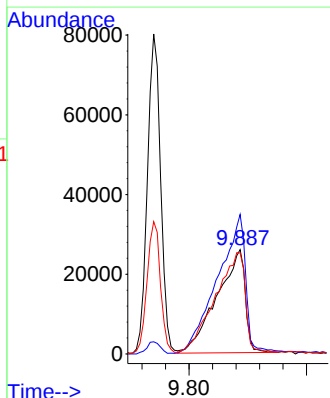
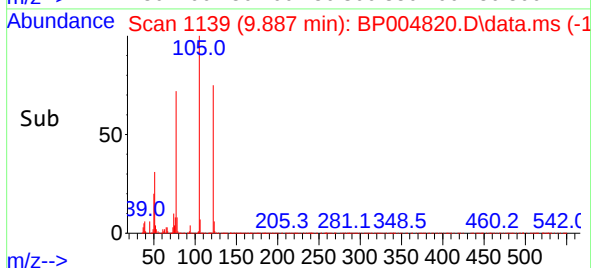
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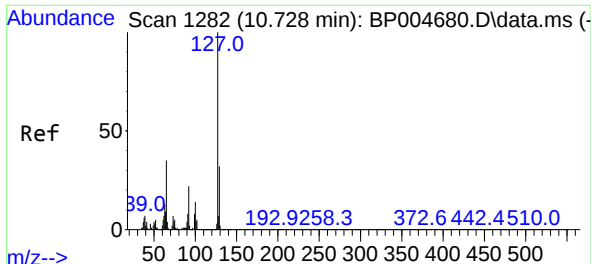


#32
Benzoic acid
Concen: 44.19 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.018 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



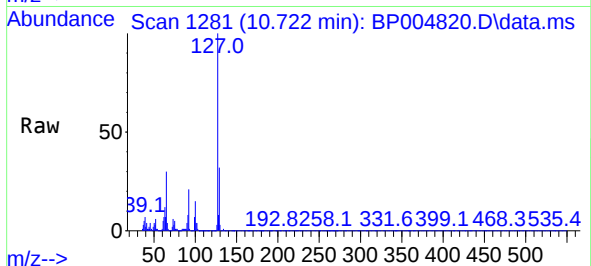
Tgt Ion:122 Resp: 86362
Ion Ratio Lower Upper
122 100
105 133.6 94.1 134.1
77 96.9 50.1 90.1#





#33
4-Chloroaniline
Concen: 18.80 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

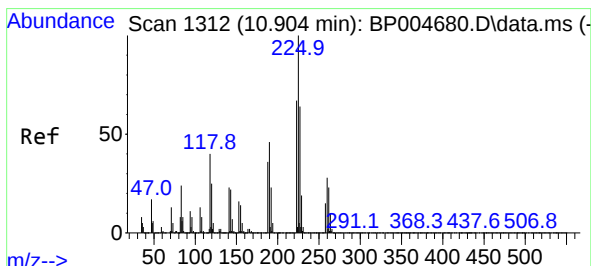
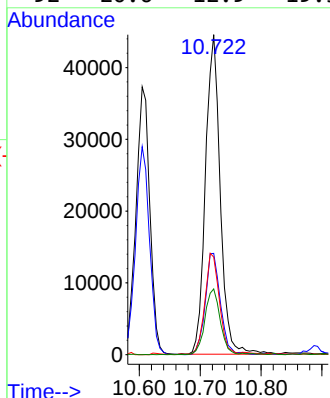
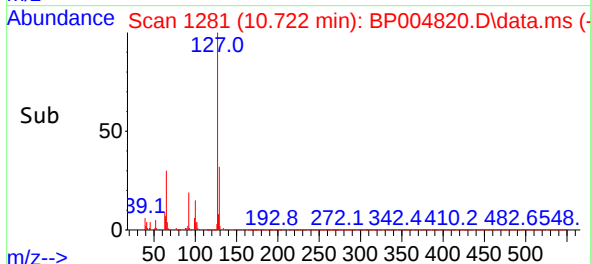
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



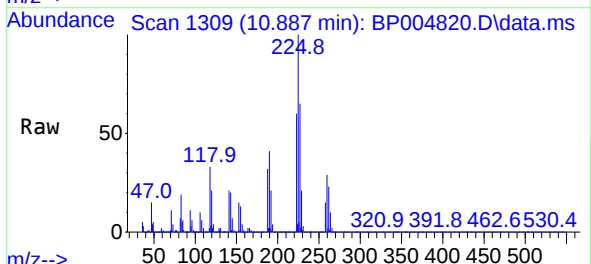
Tgt Ion:127 Resp: 75412
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 30.5 17.3 25.9#
92 20.6 12.9 19.3#

Manual Integrations
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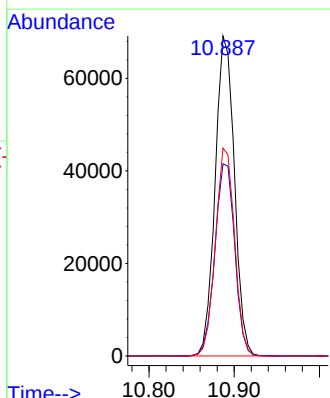
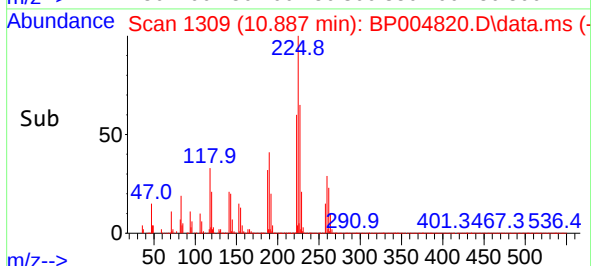
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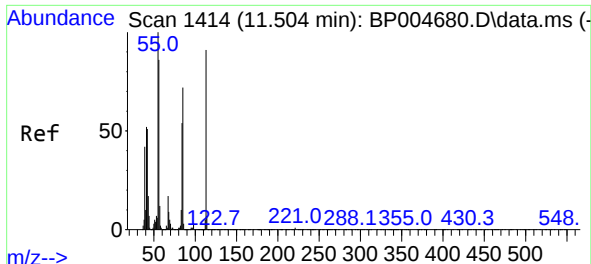


#34
Hexachlorobutadiene
Concen: 46.26 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



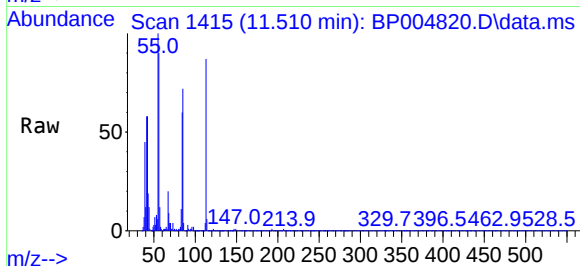
Tgt Ion:225 Resp: 108577
Ion Ratio Lower Upper
225 100
223 60.1 50.1 75.1
227 64.9 51.4 77.2





#35
Caprolactam
Concen: 47.02 ng
RT: 11.510 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

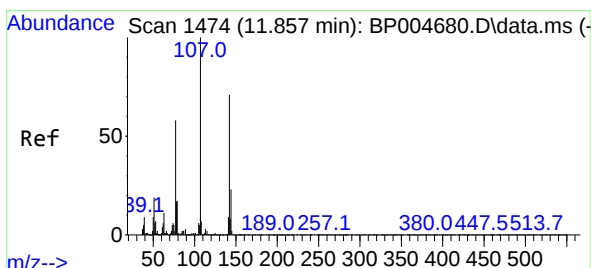
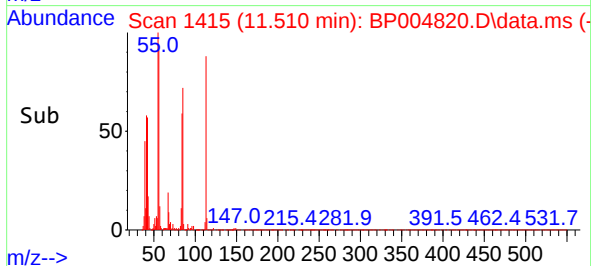
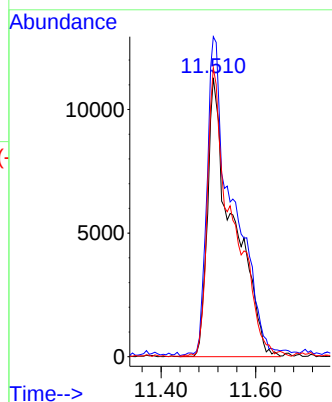
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



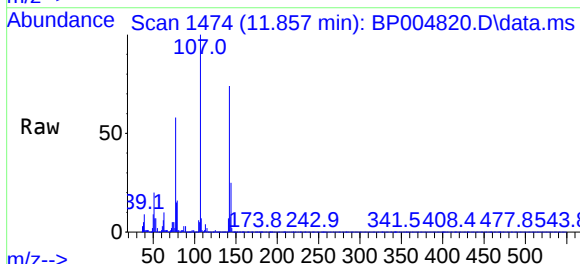
Tgt Ion:113 Resp: 42033
Ion Ratio Lower Upper
113 100
55 114.7 77.3 117.3
56 103.6 55.9 95.9#

Manual Integrations
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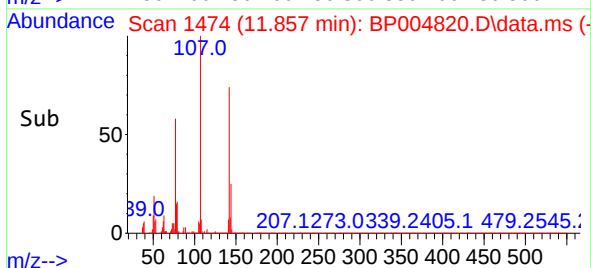
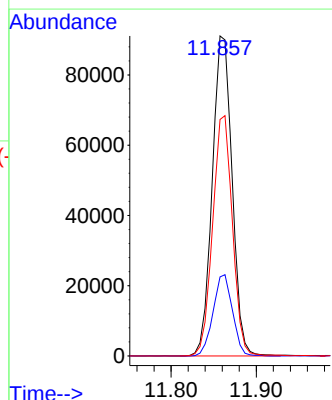
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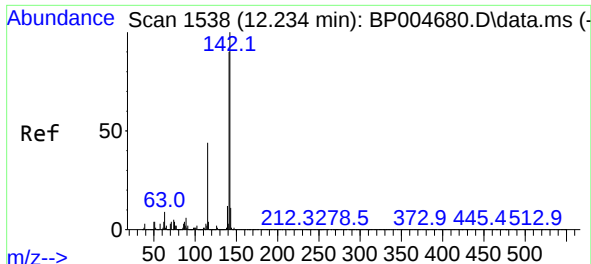


#36
4-Chloro-3-methylphenol
Concen: 43.88 ng
RT: 11.857 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



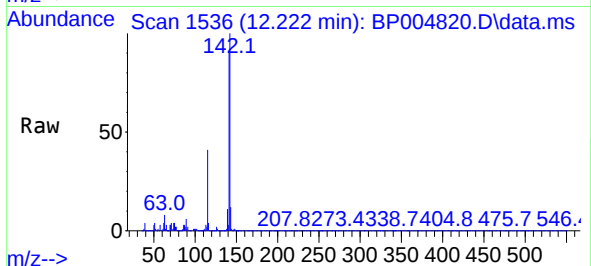
Tgt Ion:107 Resp: 147397
Ion Ratio Lower Upper
107 100
144 24.7 22.7 34.1
142 73.9 70.7 106.1





#37
2-Methylnaphthalene
Concen: 44.22 ng
RT: 12.222 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

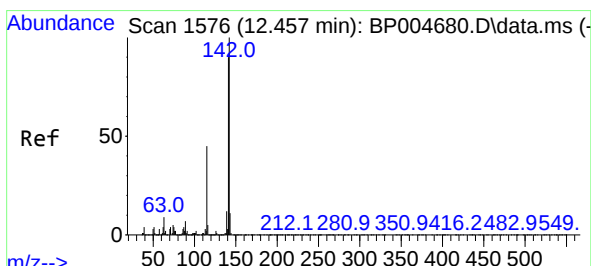
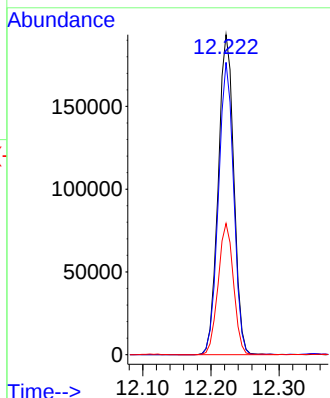
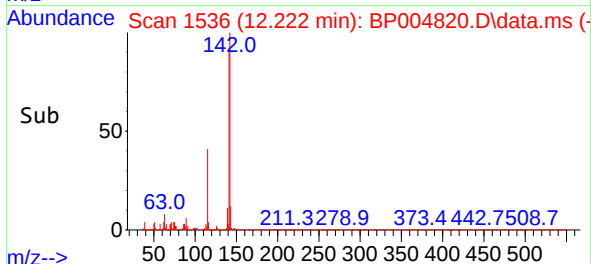
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



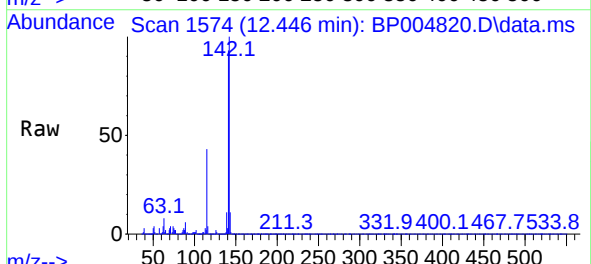
Tgt Ion:142 Resp: 307531
Ion Ratio Lower Upper
142 100
141 91.4 71.4 107.2
115 41.0 25.8 38.6#

Manual Integrations
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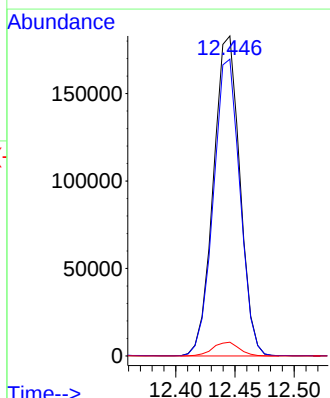
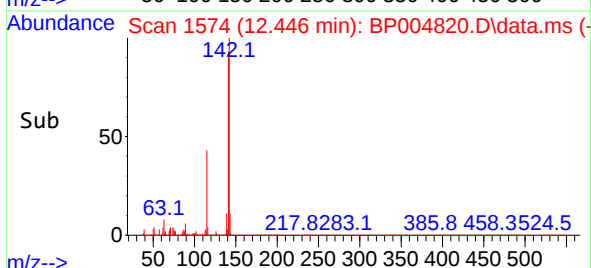
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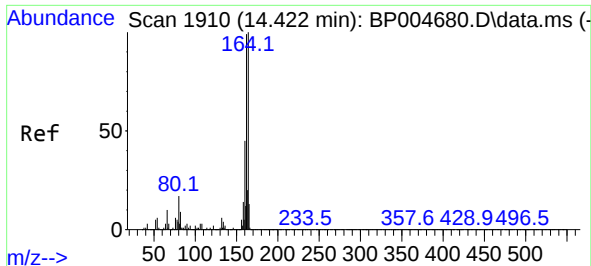


#38
1-Methylnaphthalene
Concen: 43.22 ng m
RT: 12.446 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



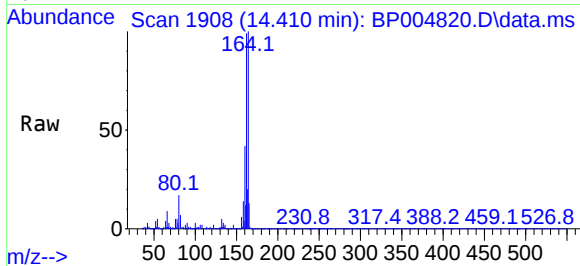
Tgt Ion:142 Resp: 284486
Ion Ratio Lower Upper
142 100
141 92.8 74.4 111.6
116 4.3 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.410 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

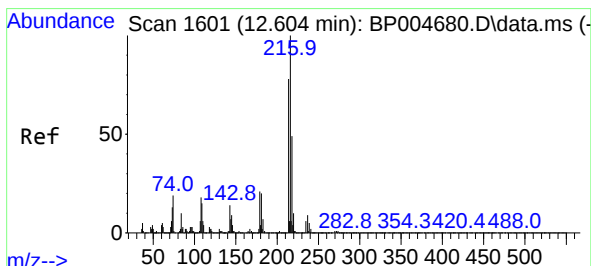
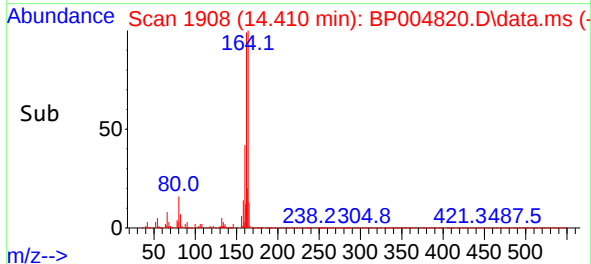
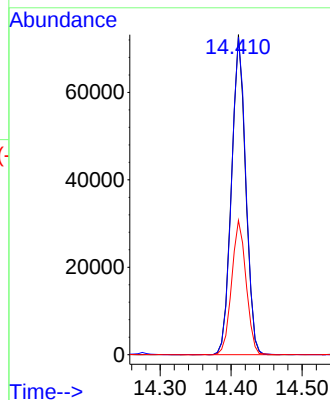
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BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



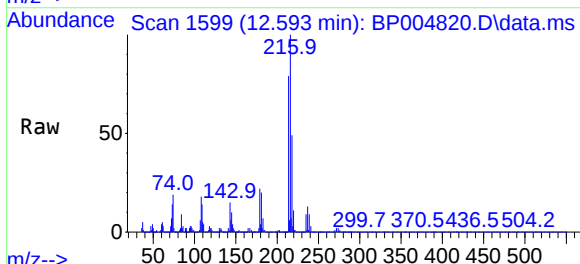
Tgt Ion:164 Resp: 101109
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 42.0 36.1 54.1

Manual Integrations
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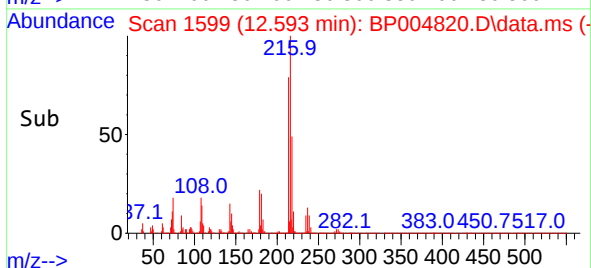
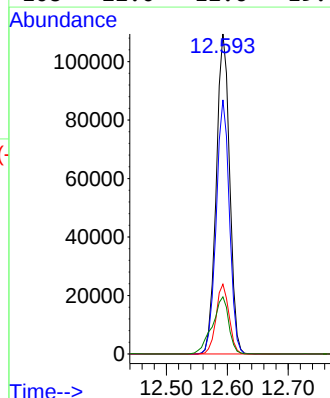
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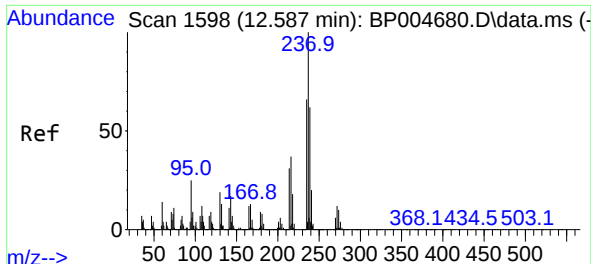


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.78 ng
RT: 12.593 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



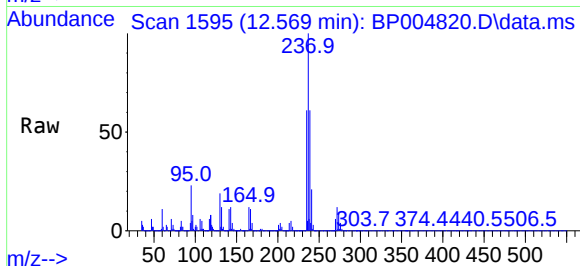
Tgt Ion:216 Resp: 166317
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 21.2 16.9 25.3
108 22.0 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 116.12 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

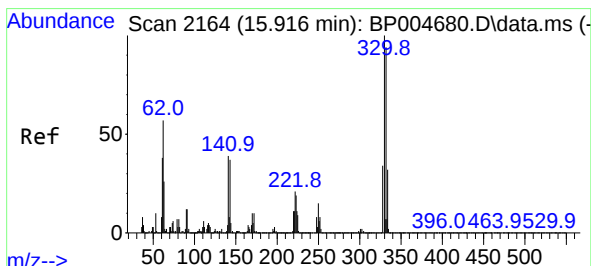
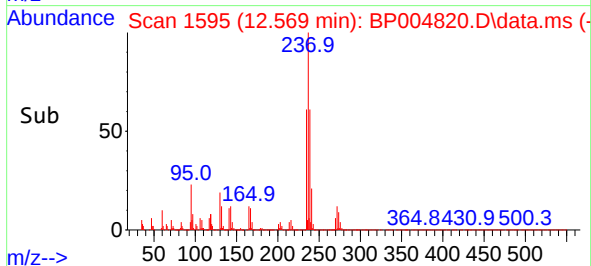
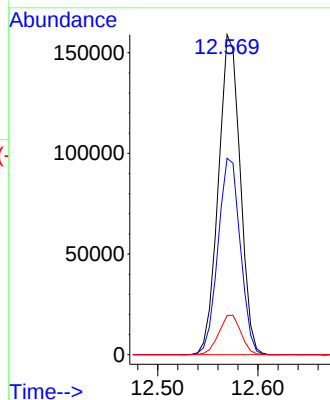
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



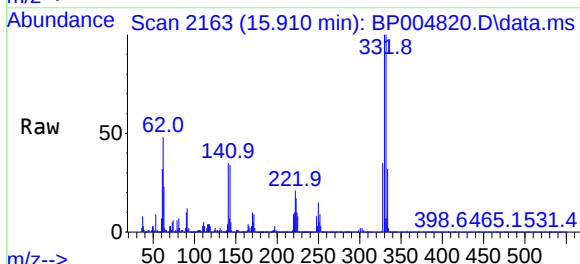
Tgt Ion:237 Resp: 239908
Ion Ratio Lower Upper
237 100
235 61.4 43.2 83.2
272 12.2 0.0 33.3

Manual Integrations
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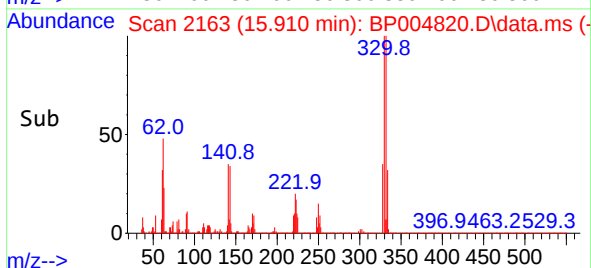
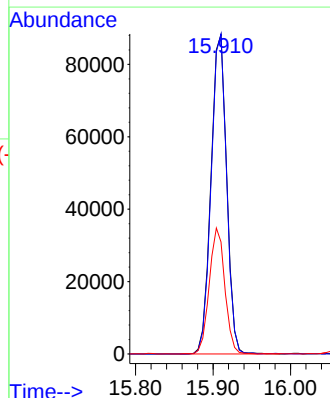
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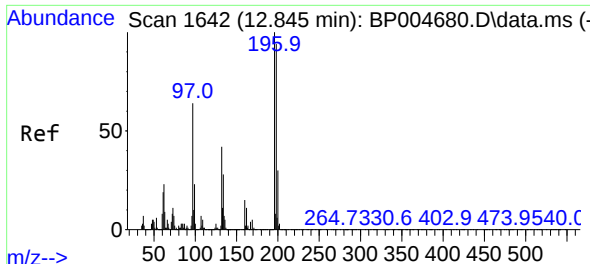


#42
2,4,6-Tribromophenol
Concen: 92.15 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



Tgt Ion:330 Resp: 123786
Ion Ratio Lower Upper
330 100
332 98.3 77.1 115.7
141 39.1 23.4 35.2#





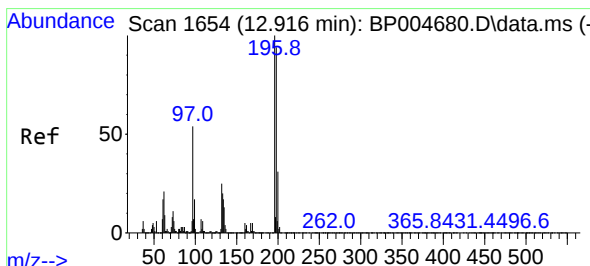
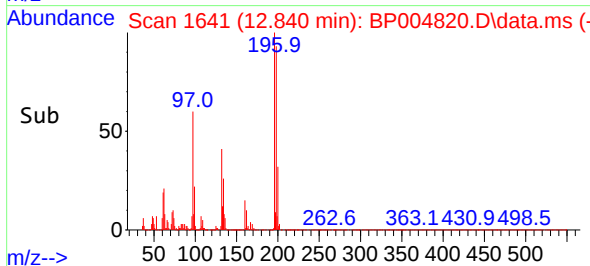
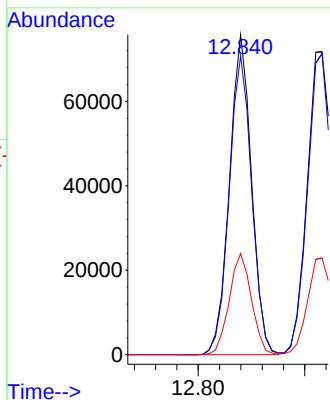
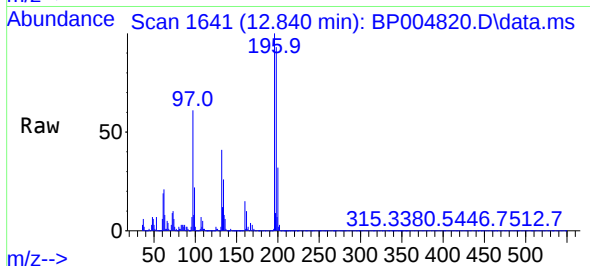
#43
2,4,6-Trichlorophenol
Concen: 47.73 ng
RT: 12.840 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP004820.D
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Tgt Ion:196 Resp: 109231
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.6
200 31.6 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

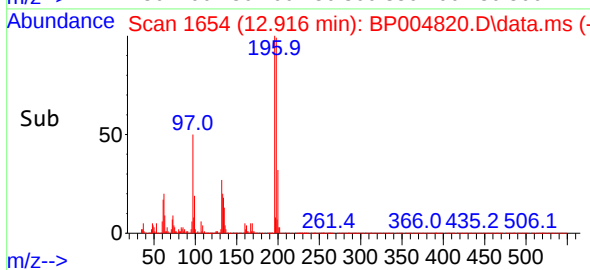
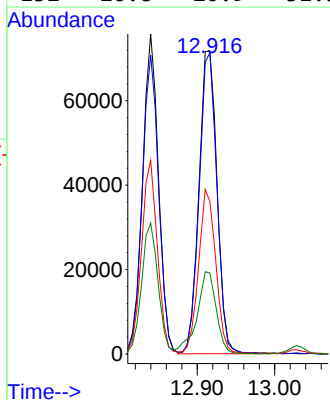
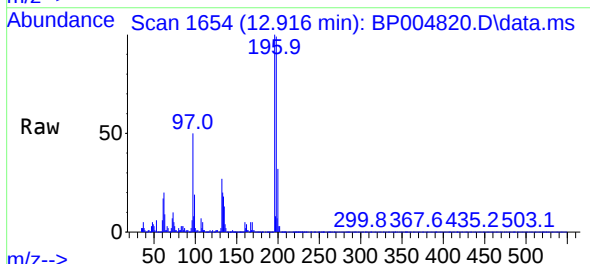
Manual Integrations
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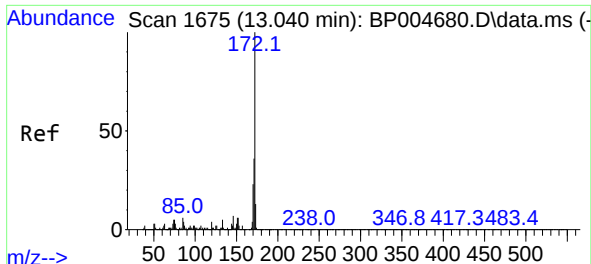
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#44
2,4,5-Trichlorophenol
Concen: 48.37 ng
RT: 12.916 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

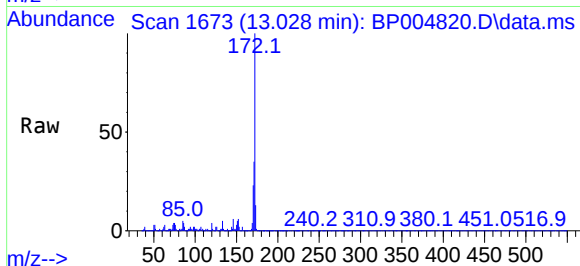
Tgt Ion:196 Resp: 116336
Ion Ratio Lower Upper
196 100
198 99.4 77.3 115.9
97 50.3 31.0 46.4#
132 26.8 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 55.62 ng
RT: 13.028 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

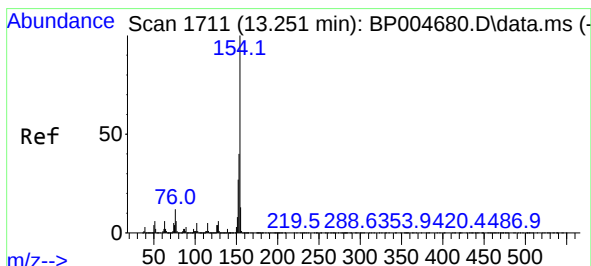
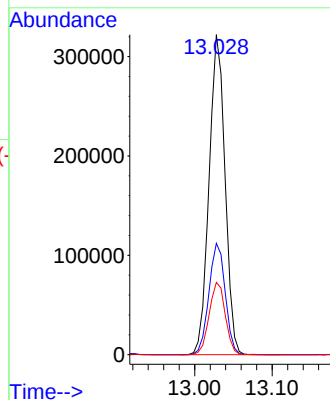
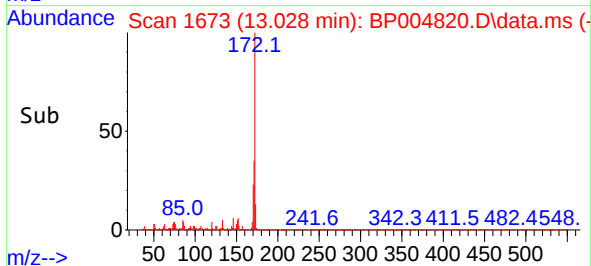
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



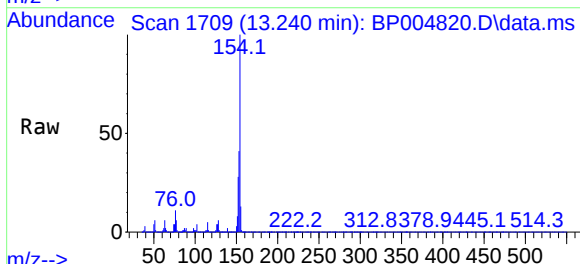
Tgt Ion:172 Resp: 460096
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.6 19.2 28.8

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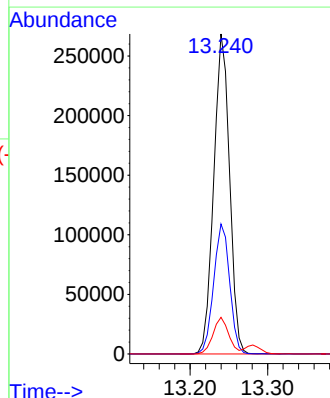
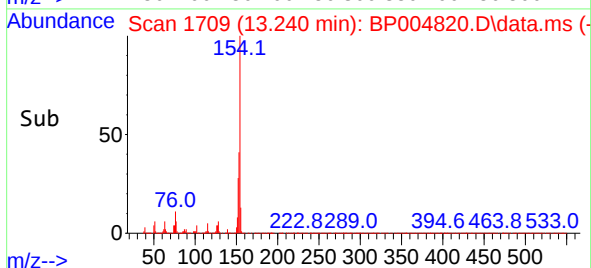
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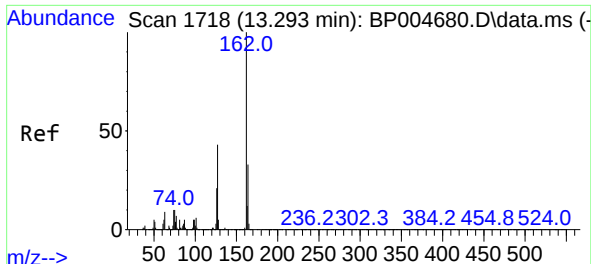


#46
1,1'-Biphenyl
Concen: 44.95 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



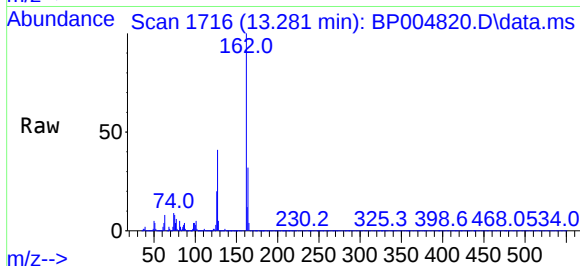
Tgt Ion:154 Resp: 380424
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.06 ng
RT: 13.281 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

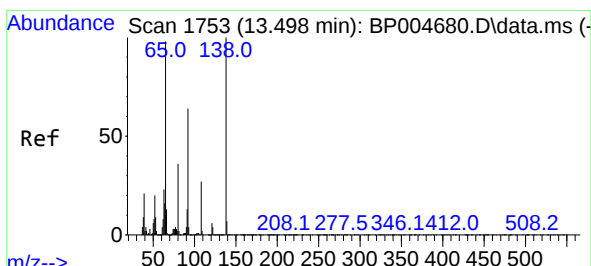
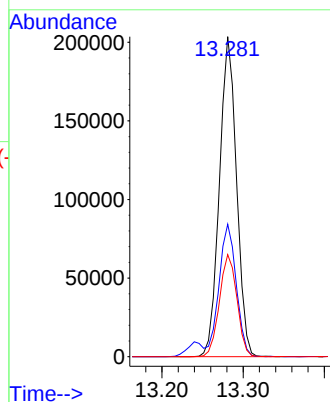
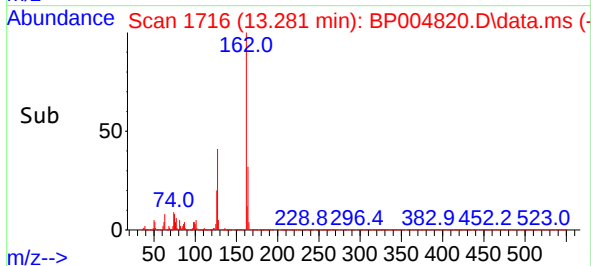
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



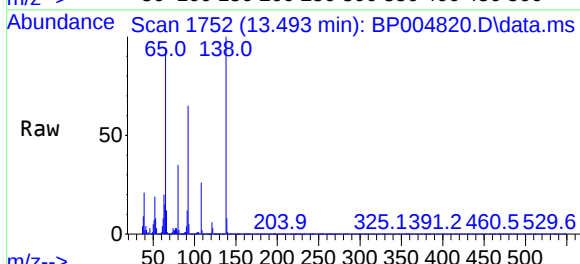
Tgt Ion:162 Resp: 298726
Ion Ratio Lower Upper
162 100
127 41.4 29.9 44.9
164 31.9 26.1 39.1

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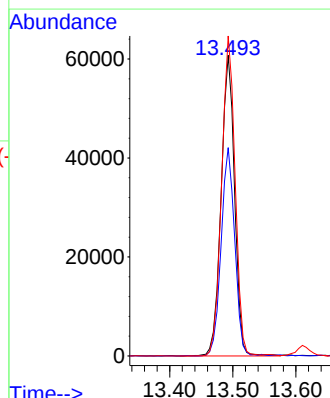
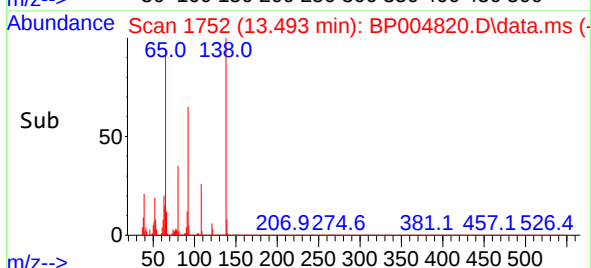
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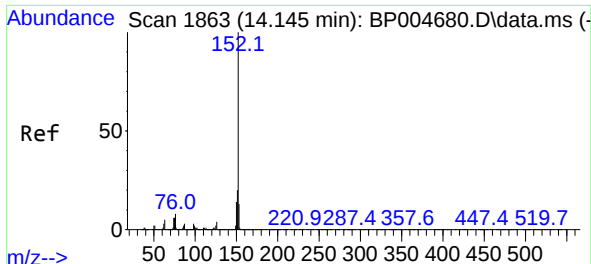


#48
2-Nitroaniline
Concen: 43.89 ng
RT: 13.493 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



Tgt Ion: 65 Resp: 89875
Ion Ratio Lower Upper
65 100
92 69.3 70.6 106.0#
138 106.4 133.6 200.4#





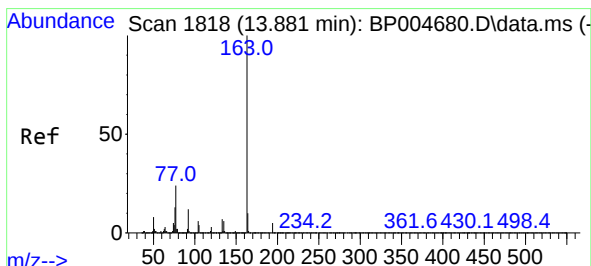
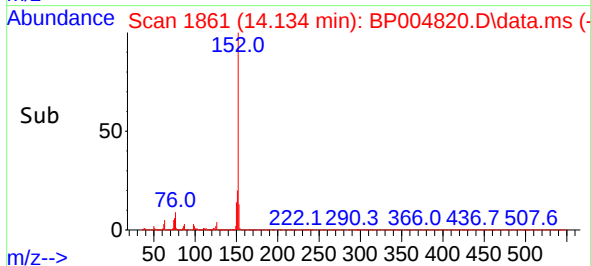
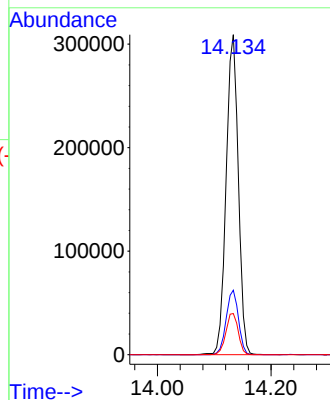
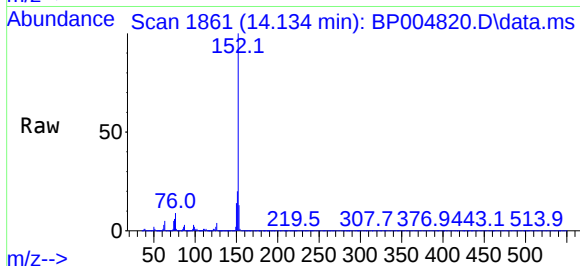
#49
Acenaphthylene
Concen: 45.02 ng
RT: 14.134 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	152	Resp:	461371
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.9	23.9
153	12.9	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

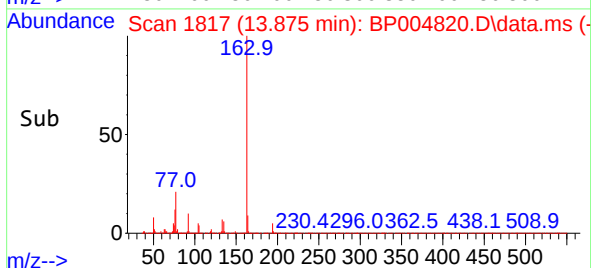
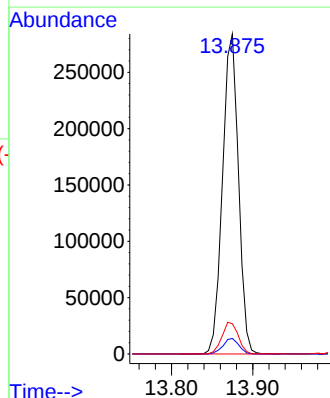
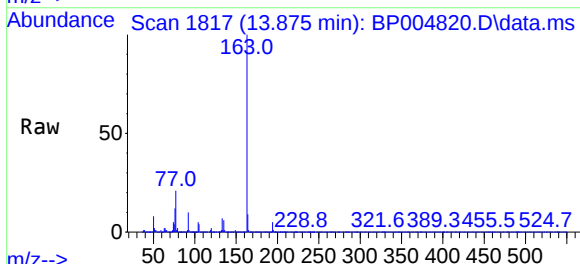
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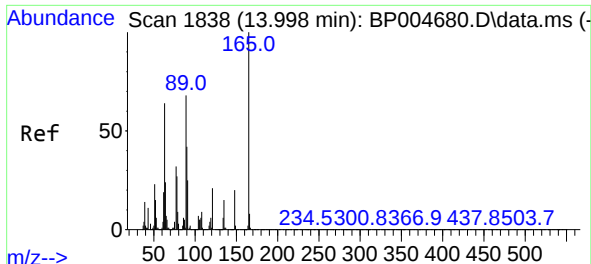
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#50
Dimethylphthalate
Concen: 43.57 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	163	Resp:	387547
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.3	4.9
164	9.5	8.2	12.2





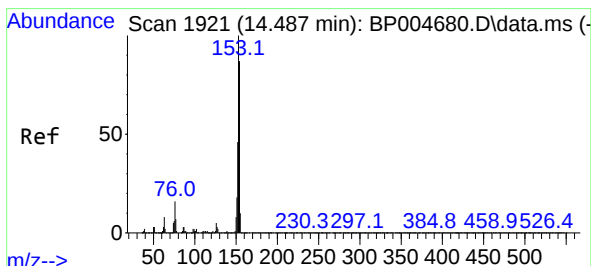
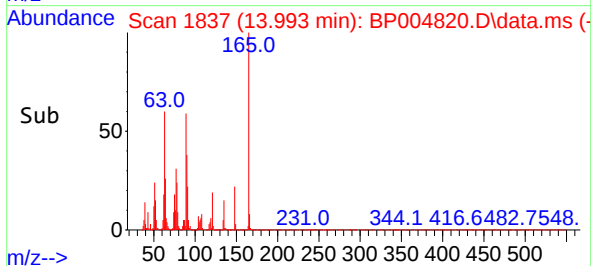
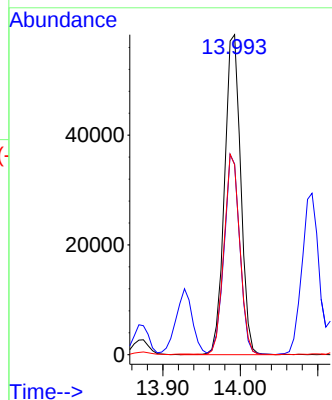
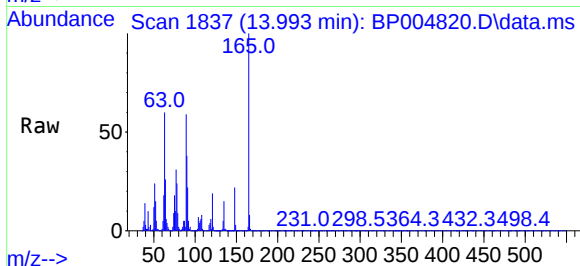
#51
2,6-Dinitrotoluene
Concen: 47.05 ng
RT: 13.993 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	165	Resp:	84315
Ion Ratio	Lower	Upper	
165	100		
63	59.5	27.8	41.6#
89	59.4	34.6	52.0#

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

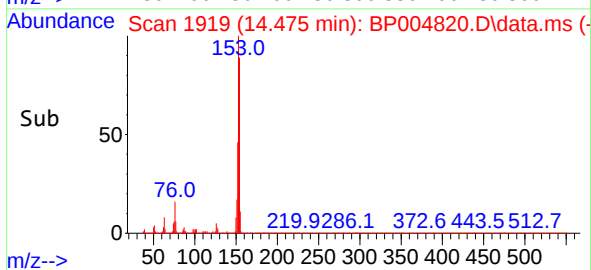
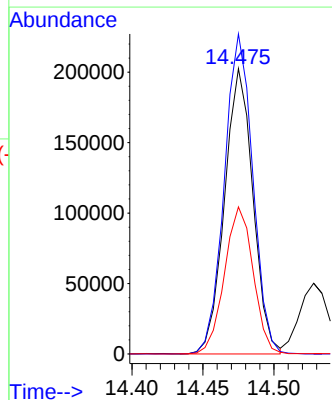
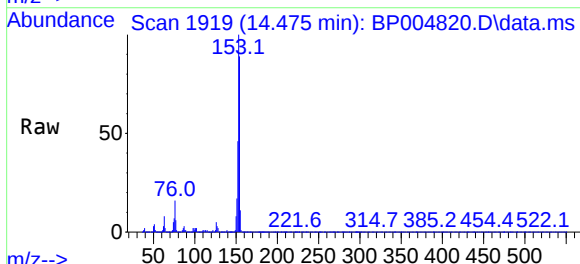
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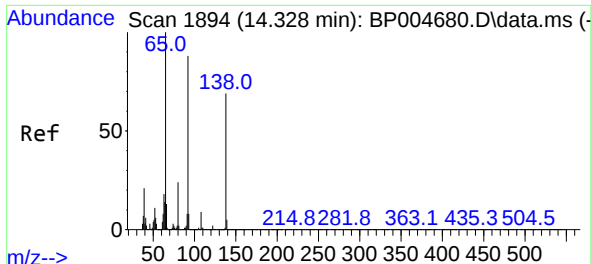
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#52
Acenaphthene
Concen: 43.32 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	154	Resp:	281506
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.0	136.6
152	51.5	43.0	64.6





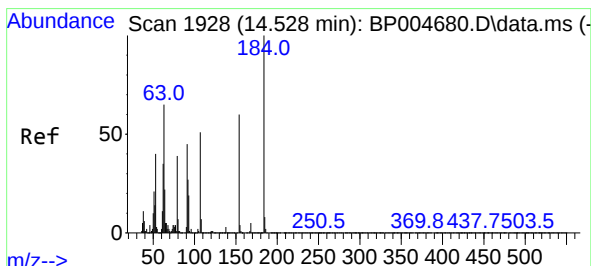
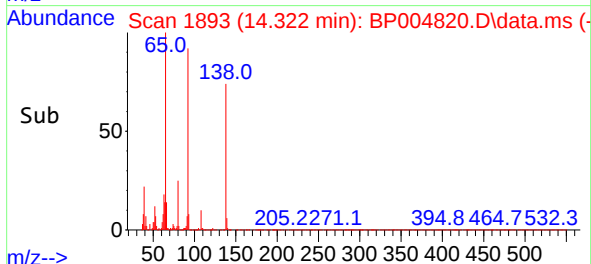
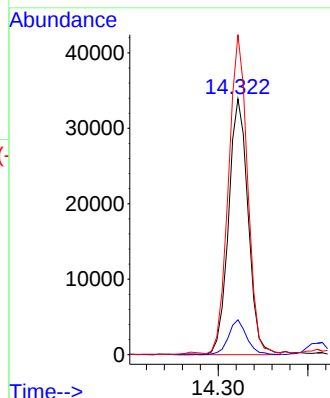
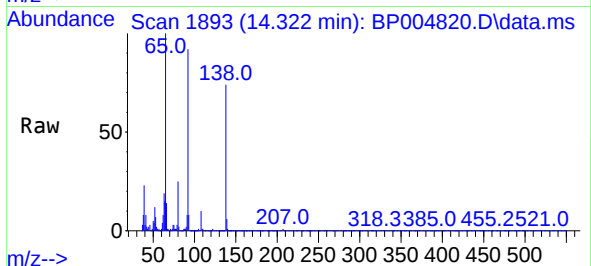
#53
3-Nitroaniline
Concen: 27.45 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:138 Resp: 51173
Ion Ratio Lower Upper
138 100
108 13.6 7.5 11.3#
92 125.1 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

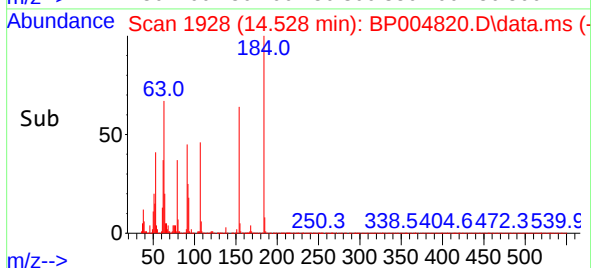
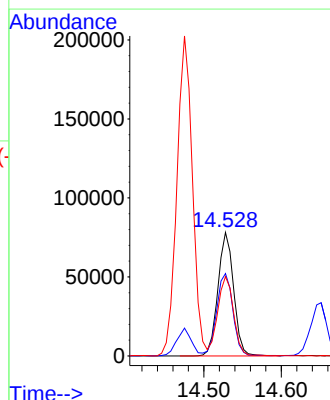
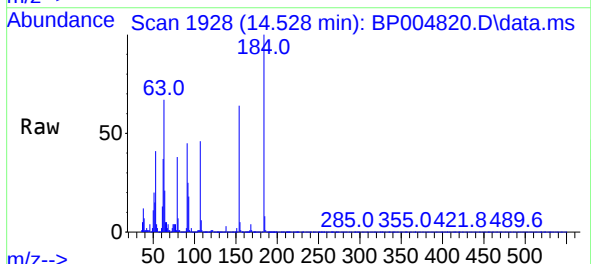
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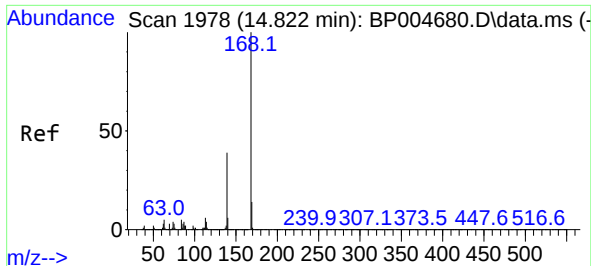
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#54
2,4-Dinitrophenol
Concen: 107.16 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:184 Resp: 110626
Ion Ratio Lower Upper
184 100
63 66.7 32.3 48.5#
154 64.2 49.1 73.7





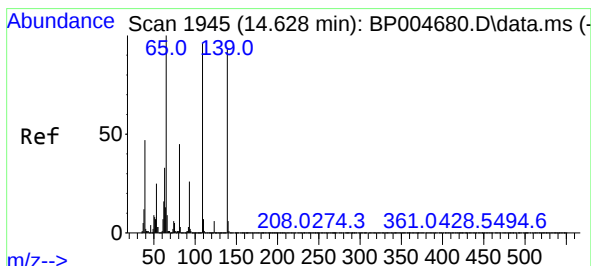
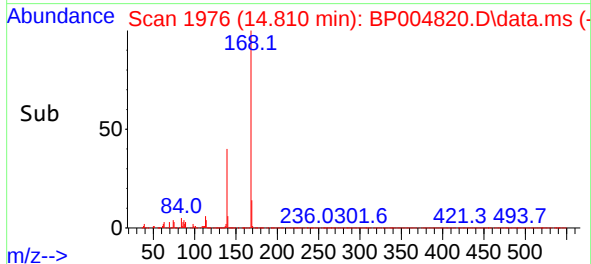
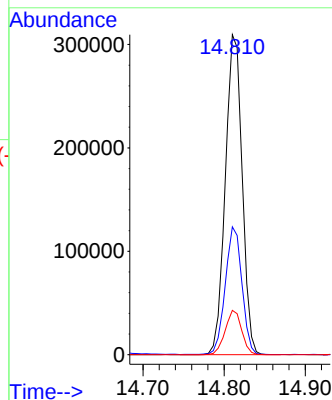
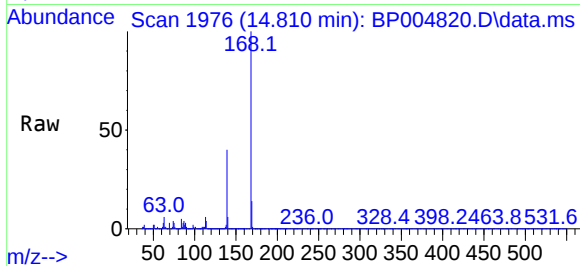
#55
Dibenzofuran
Concen: 43.72 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:168 Resp: 446788
Ion Ratio Lower Upper
168 100
139 40.0 29.1 43.7
169 13.8 10.4 15.6

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

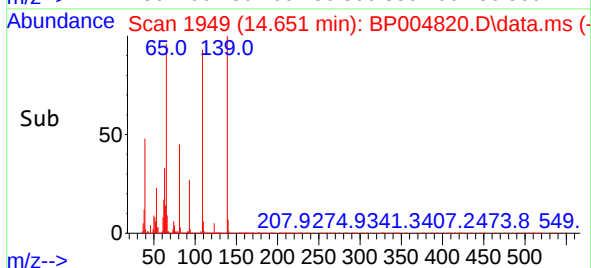
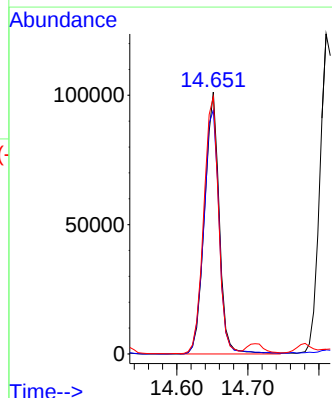
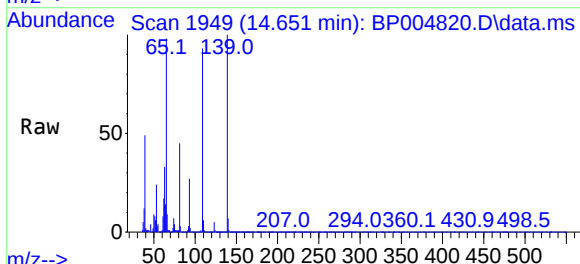
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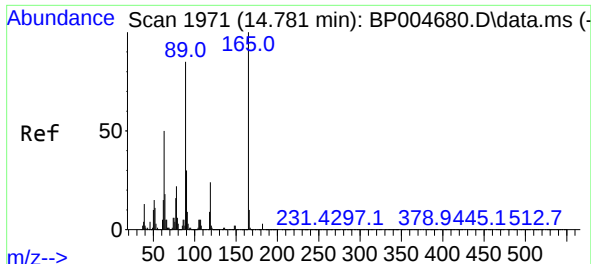
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#56
4-Nitrophenol
Concen: 99.84 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

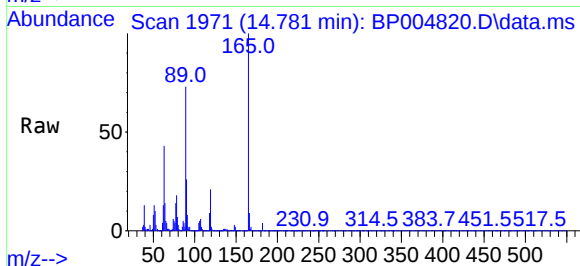
Tgt Ion:139 Resp: 145995
Ion Ratio Lower Upper
139 100
109 93.1 44.6 84.6#
65 98.2 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 47.07 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

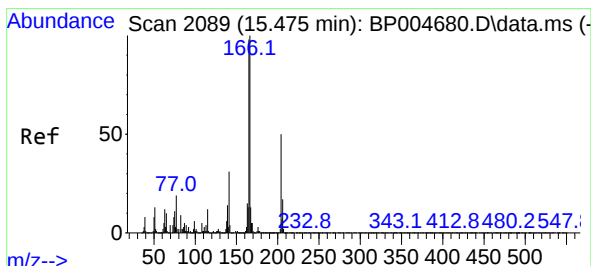
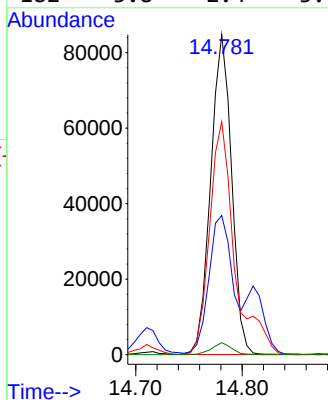
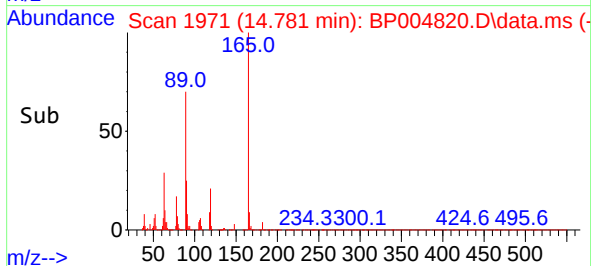
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



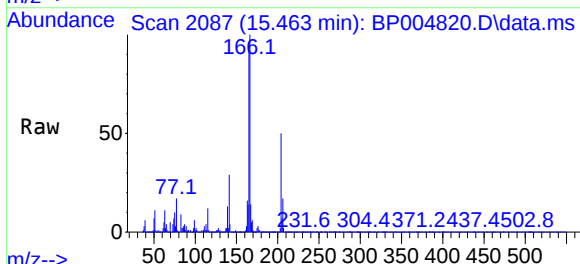
Tgt Ion:165 Resp: 115590
Ion Ratio Lower Upper
165 100
63 43.5 20.6 31.0#
89 72.8 42.6 63.8#
182 3.8 2.4 3.6#

Manual Integrations
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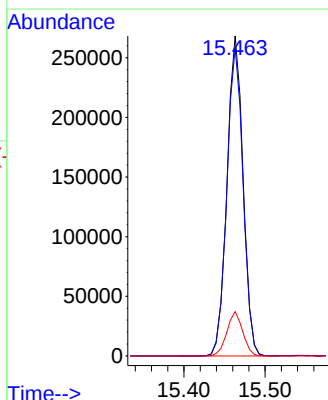
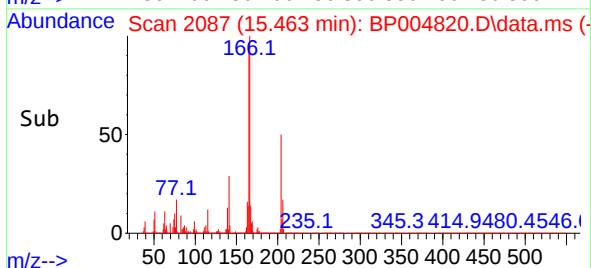
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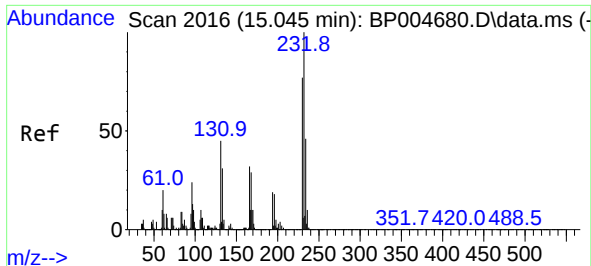


#58
Fluorene
Concen: 43.97 ng
RT: 15.463 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



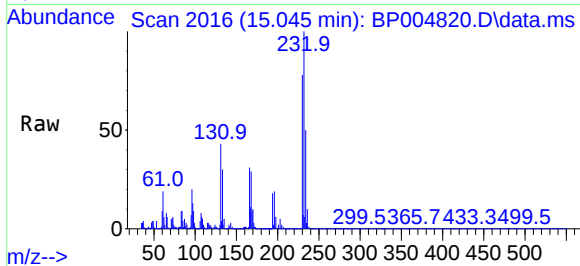
Tgt Ion:166 Resp: 369180
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.8
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.73 ng
RT: 15.045 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

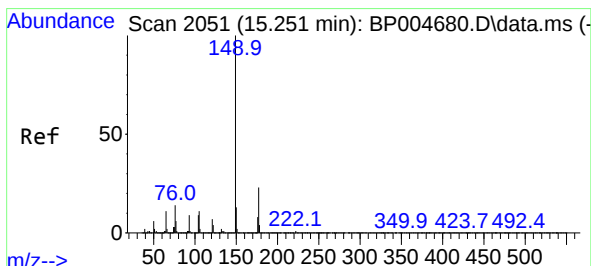
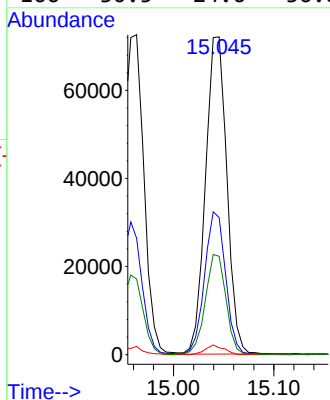
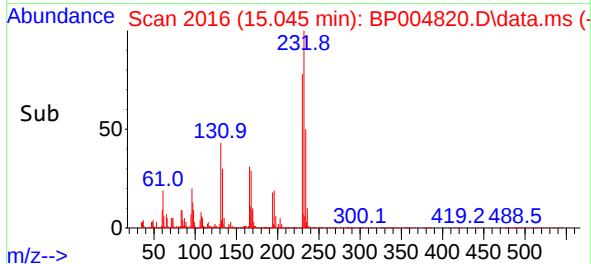
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



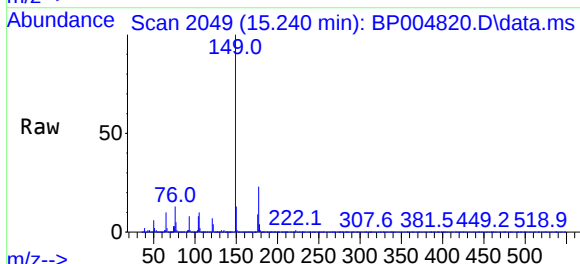
Tgt Ion:232 Resp: 106924
Ion Ratio Lower Upper
232 100
131 44.3 34.1 51.1
130 2.7 1.8 2.8
166 30.5 24.6 36.8

Manual Integrations
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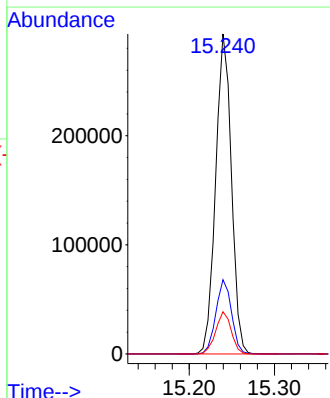
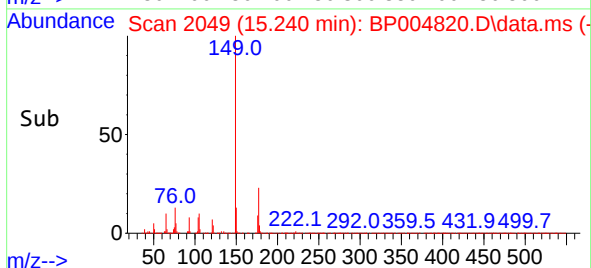
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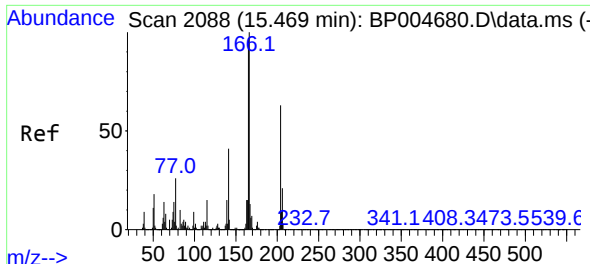


#60
Diethylphthalate
Concen: 42.20 ng
RT: 15.240 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



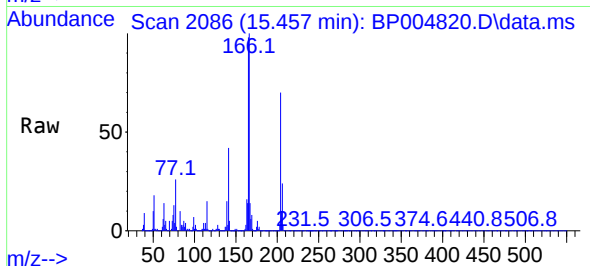
Tgt Ion:149 Resp: 376136
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 13.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.00 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

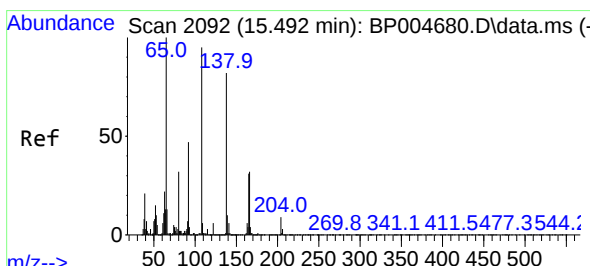
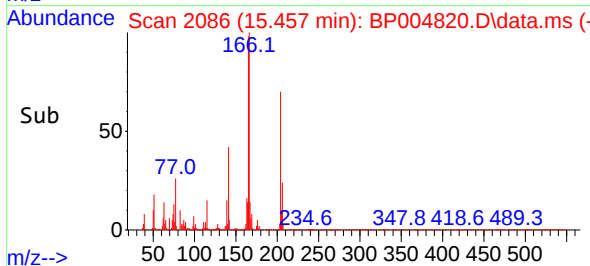
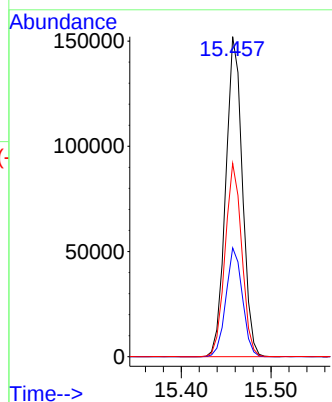
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



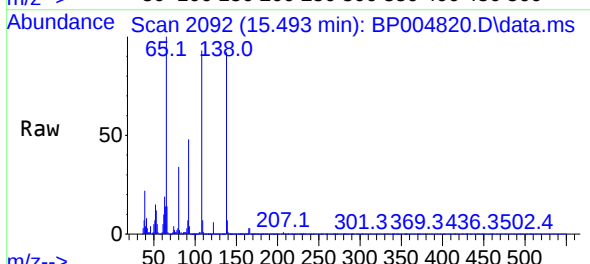
Tgt Ion:204 Resp: 195745
Ion Ratio Lower Upper
204 100
206 34.0 25.9 38.9
141 60.4 46.5 69.7

Manual Integrations
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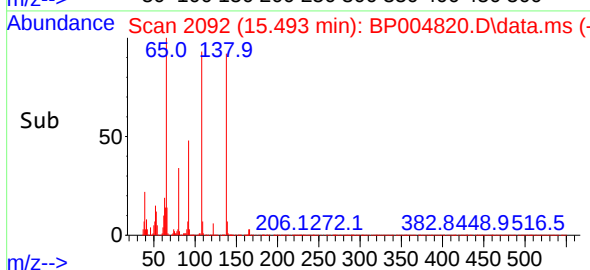
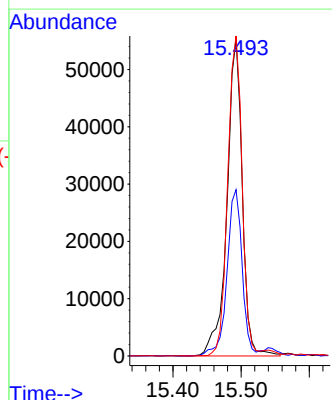
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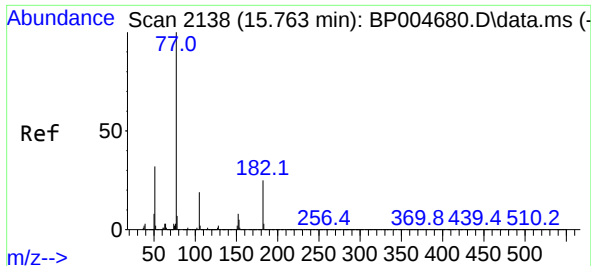


#62
4-Nitroaniline
Concen: 42.45 ng
RT: 15.493 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



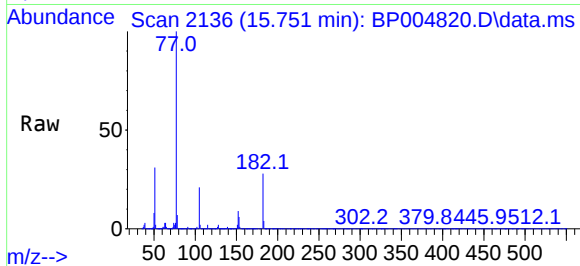
Tgt Ion:138 Resp: 86425
Ion Ratio Lower Upper
138 100
92 52.4 20.7 60.7
108 100.9 47.8 87.8#





#63
Azobenzene
Concen: 41.53 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

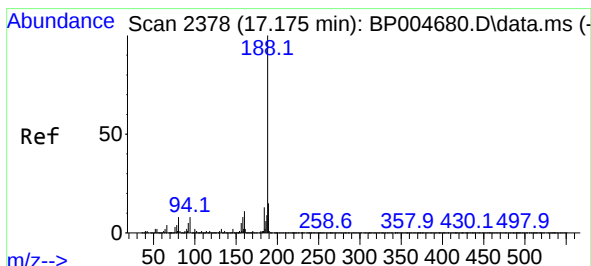
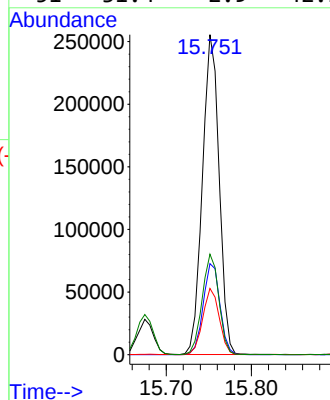
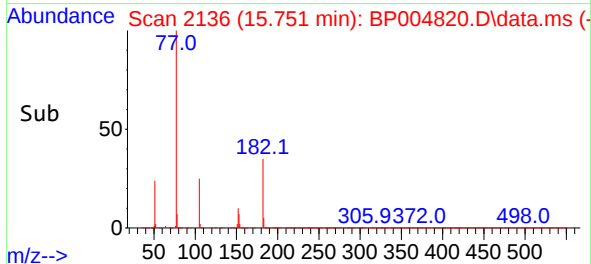
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



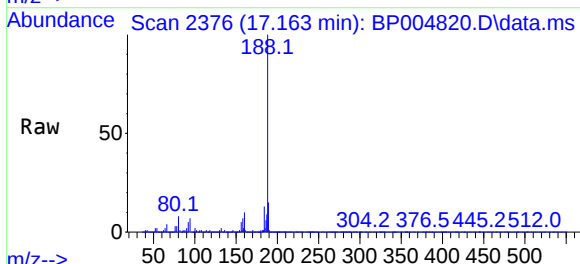
Tgt Ion: 77 Resp: 347765
Ion Ratio Lower Upper
77 100
182 28.4 16.9 56.9
105 20.7 5.6 45.6
51 31.4 2.9 42.9

Manual Integrations
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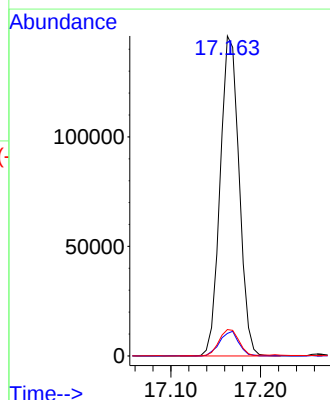
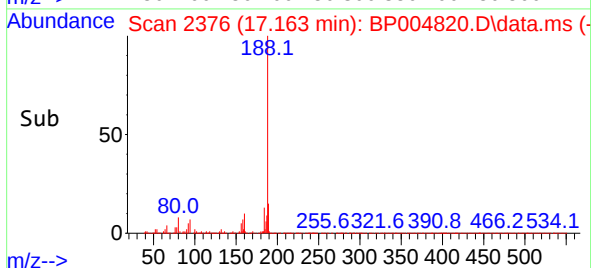
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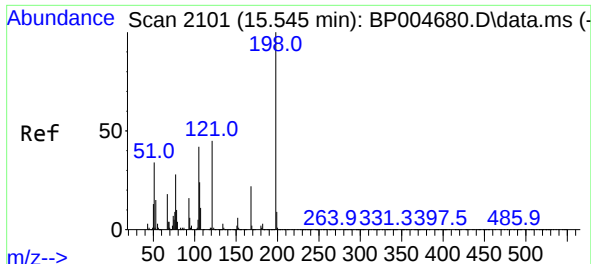


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.163 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



Tgt Ion: 188 Resp: 213894
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.2 6.2 9.2





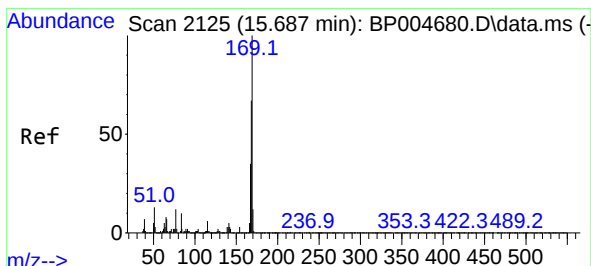
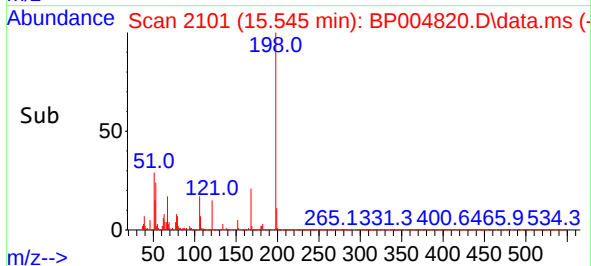
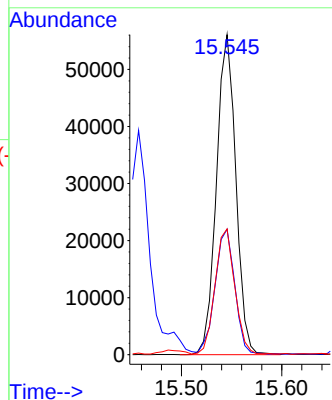
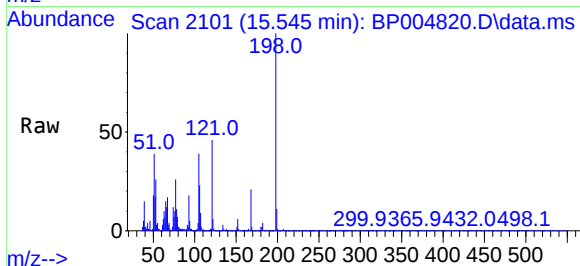
#65
4,6-Dinitro-2-methylphenol
Concen: 57.64 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	198	Resp:	75325
Ion Ratio	Lower	Upper	
198	100		
51	39.2	6.4	46.4
105	39.3	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

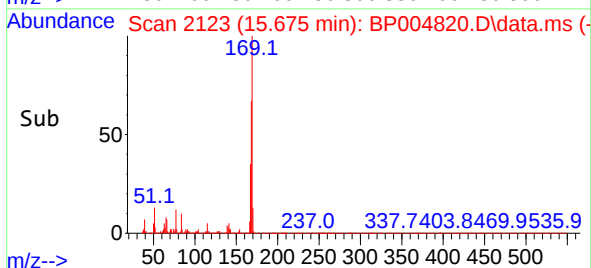
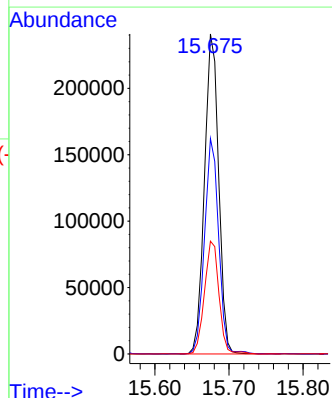
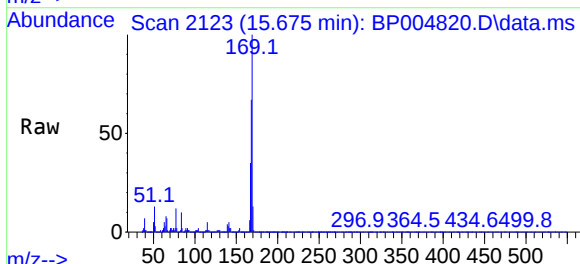
Manual Integrations
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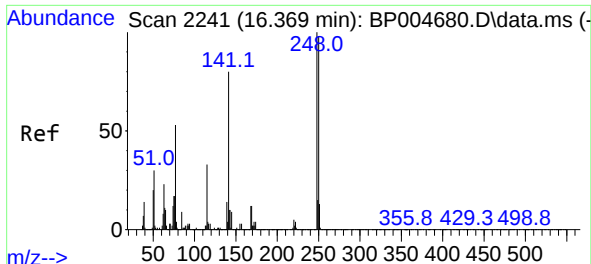
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.06 ng
RT: 15.675 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

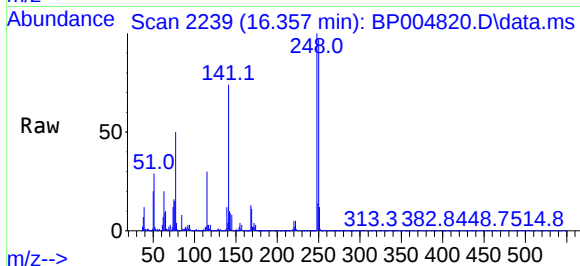
Tgt Ion:	169	Resp:	320362
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.8	80.6
167	35.3	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 44.13 ng
RT: 16.357 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

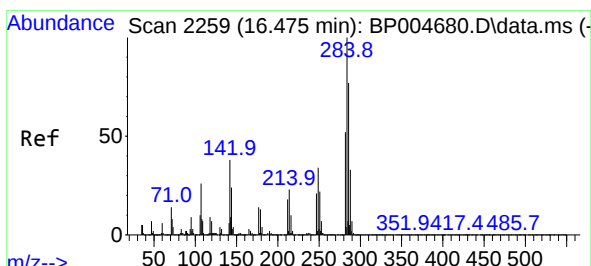
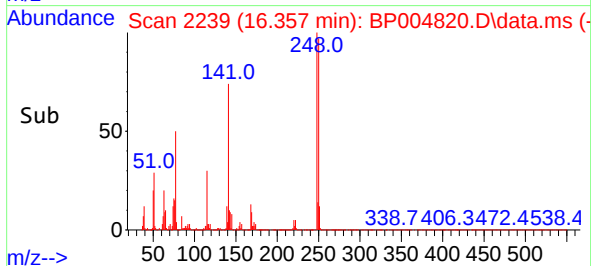
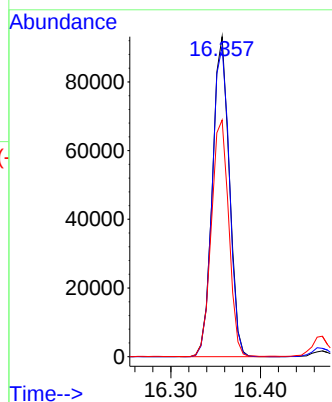
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



Tgt Ion:248 Resp: 121529
Ion Ratio Lower Upper
248 100
250 96.9 76.7 115.1
141 74.0 53.0 79.6

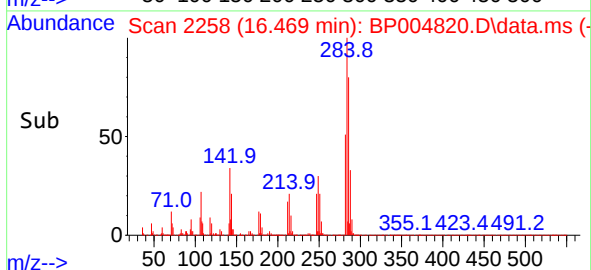
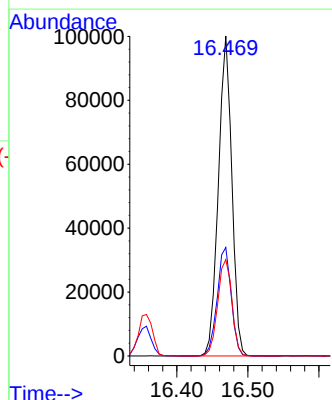
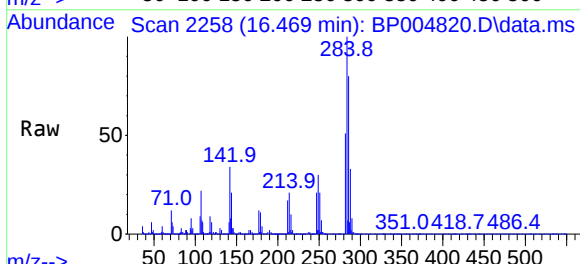
Manual Integrations
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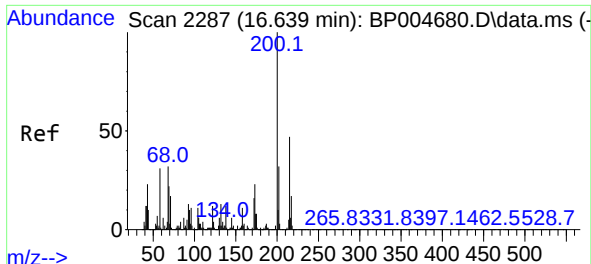
mohammad
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#68
Hexachlorobenzene
Concen: 43.61 ng
RT: 16.469 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:284 Resp: 130839
Ion Ratio Lower Upper
284 100
142 33.9 24.2 36.4
249 30.1 23.8 35.8





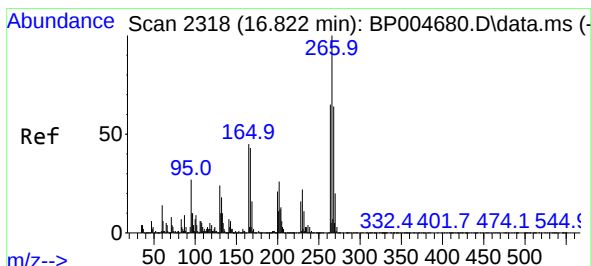
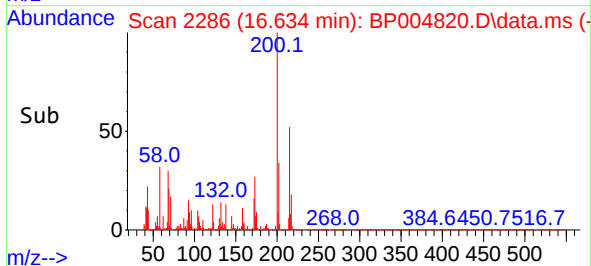
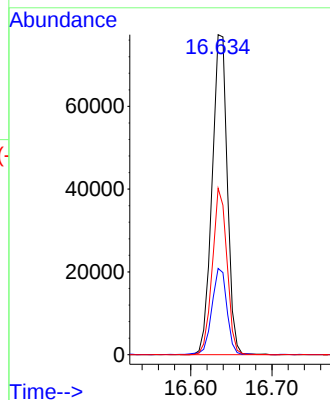
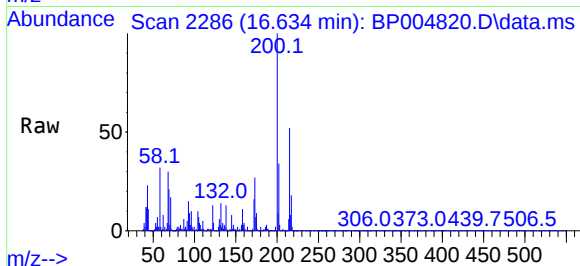
#69
Atrazine
Concen: 44.02 ng
RT: 16.634 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	200	Resp:	100444
Ion Ratio	Lower	Upper	
200	100		
173	27.0	5.9	45.9
215	52.0	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

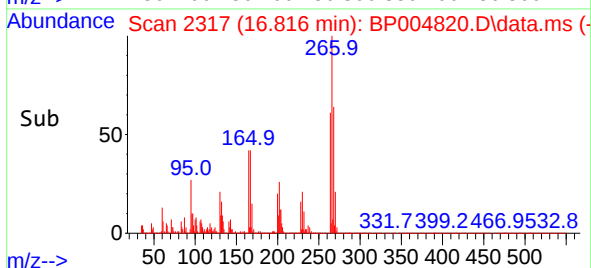
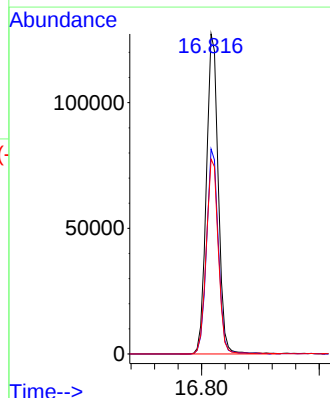
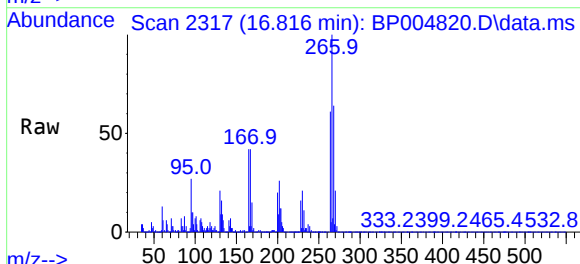
Manual Integrations
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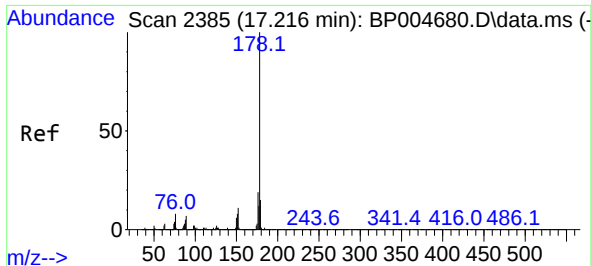
mohammad
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#70
Pentachlorophenol
Concen: 106.36 ng
RT: 16.816 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

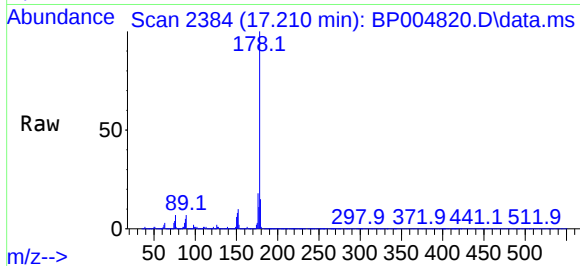
Tgt Ion:	266	Resp:	178598
Ion Ratio	Lower	Upper	
266	100		
268	64.0	51.1	76.7
264	60.9	50.6	76.0





#71
Phenanthrene
Concen: 43.71 ng
RT: 17.210 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

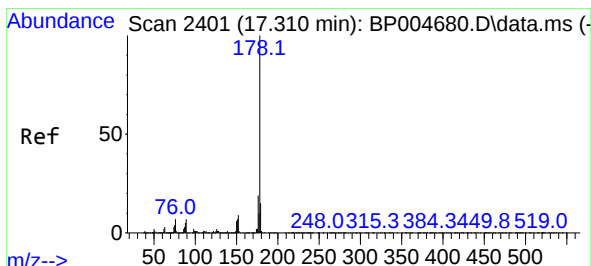
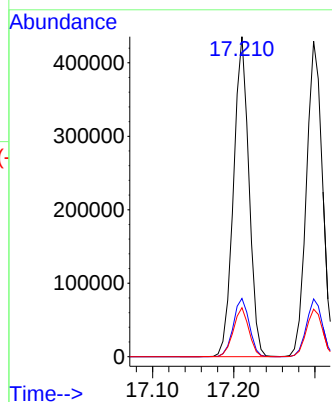
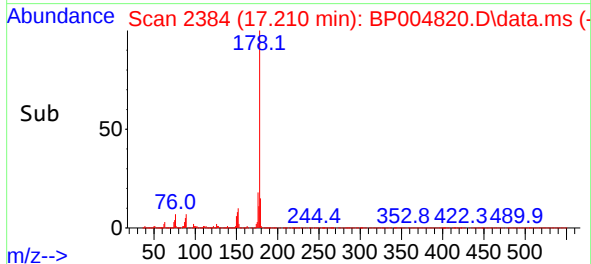
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



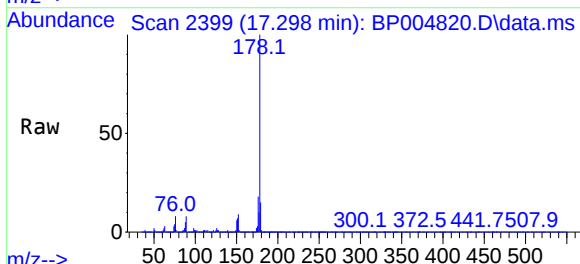
Tgt Ion:178 Resp: 572448
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.3 12.5 18.7

Manual Integrations
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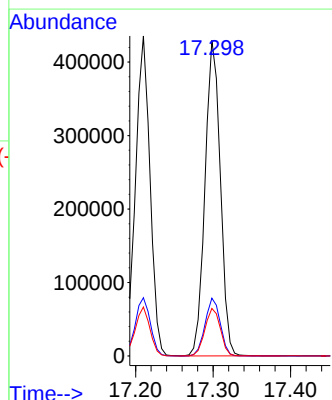
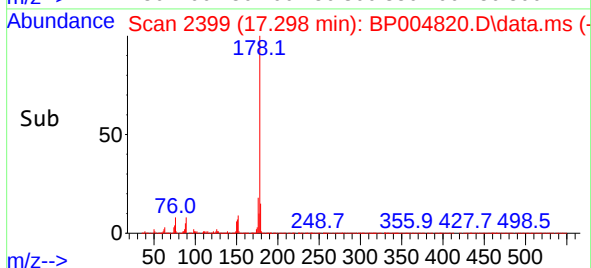
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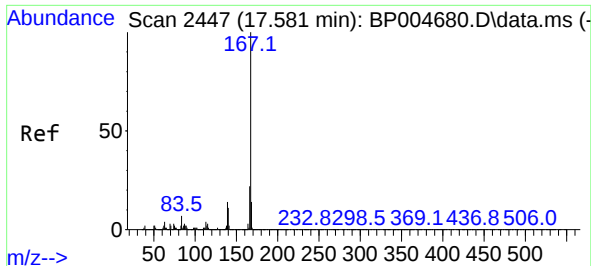


#72
Anthracene
Concen: 46.74 ng
RT: 17.298 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



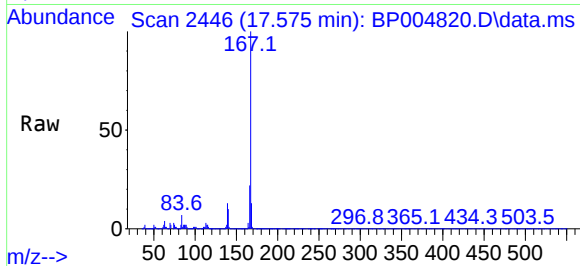
Tgt Ion:178 Resp: 588563
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.1 12.5 18.7





#73
 Carbazole
 Concen: 46.15 ng
 RT: 17.575 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP004820.D
 Acq: 19 Feb 2021 13:59

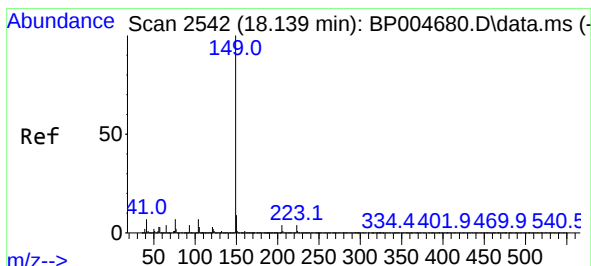
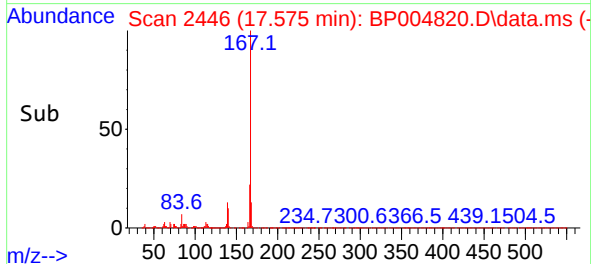
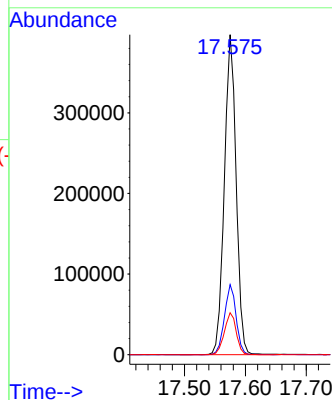
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-3-5-WCMSD



Tgt Ion:167 Resp: 533202
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.1 10.2 15.4

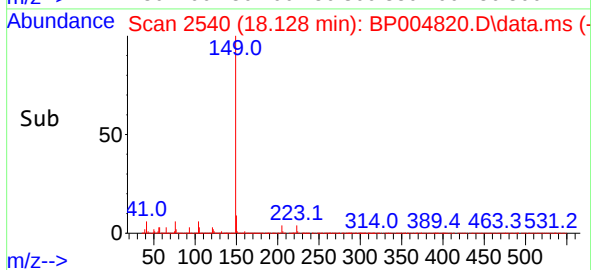
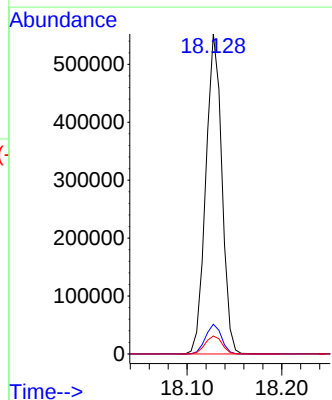
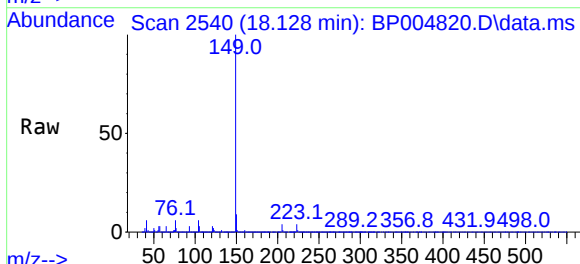
Manual Integrations
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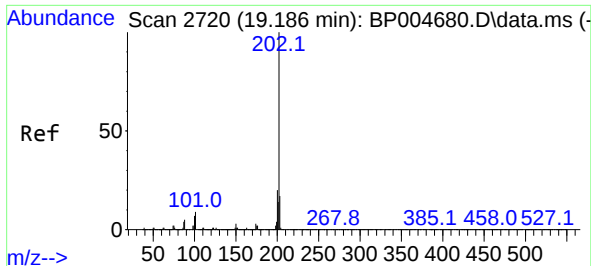
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#74
 Di-n-butylphthalate
 Concen: 45.74 ng
 RT: 18.128 min Scan# 2540
 Delta R.T. 0.000 min
 Lab File: BP004820.D
 Acq: 19 Feb 2021 13:59

Tgt Ion:149 Resp: 648456
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 3.4 5.0#





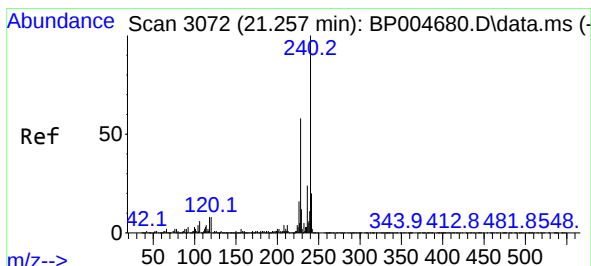
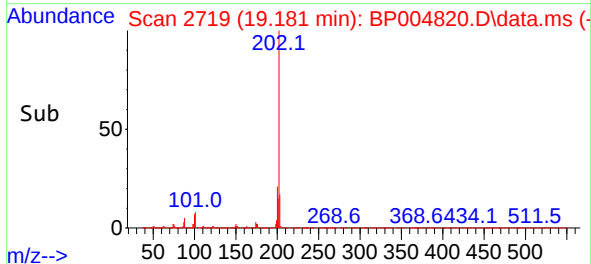
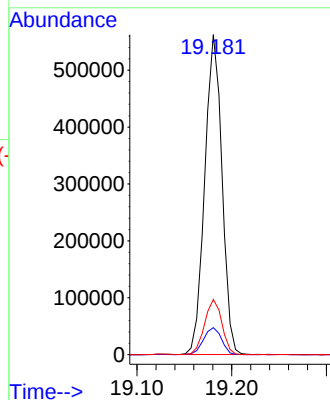
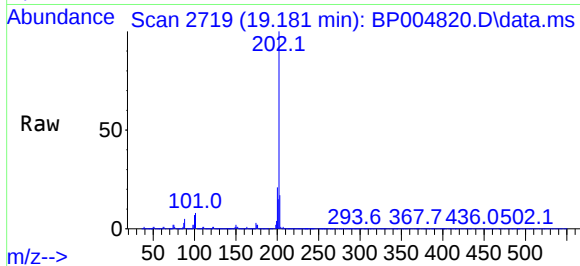
#75
Fluoranthene
Concen: 45.45 ng
RT: 19.181 min Scan# 2719
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	202	Resp:	709128
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	29.4
203	17.2	0.0	37.8

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

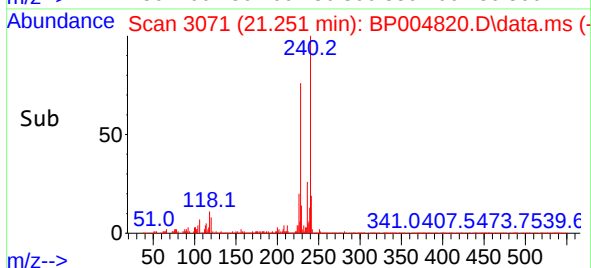
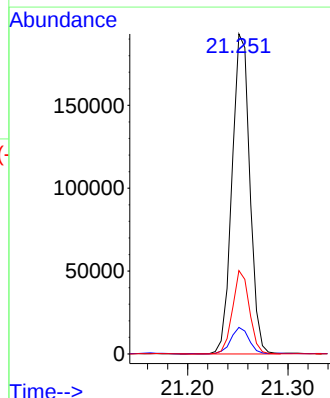
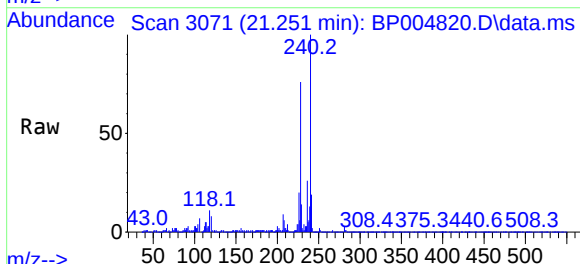
Manual Integrations
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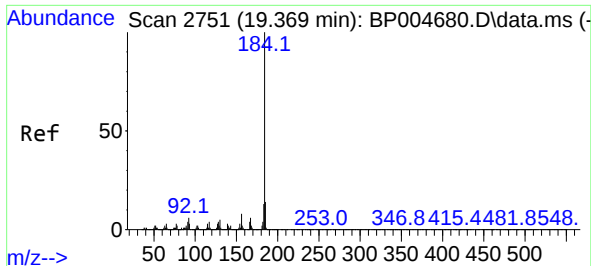
mohammad
2/22/2021 2:11:58 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

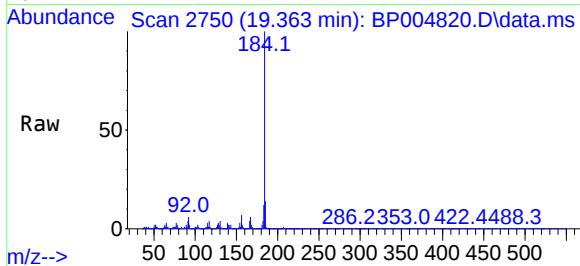
Tgt Ion:	240	Resp:	237328
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.8	11.6
236	26.1	20.8	31.2





#77
Benzidine
Concen: 59.90 ng
RT: 19.363 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

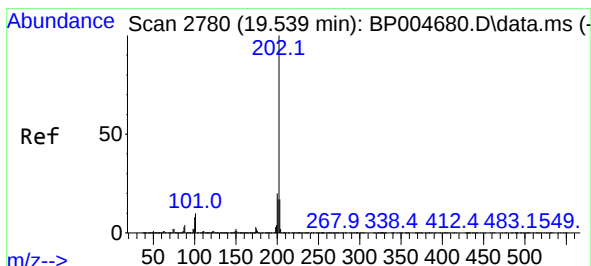
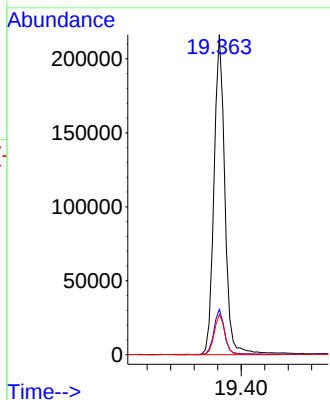
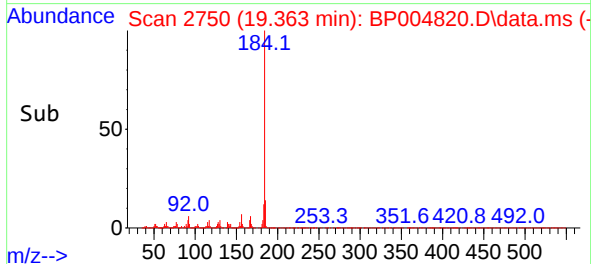
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



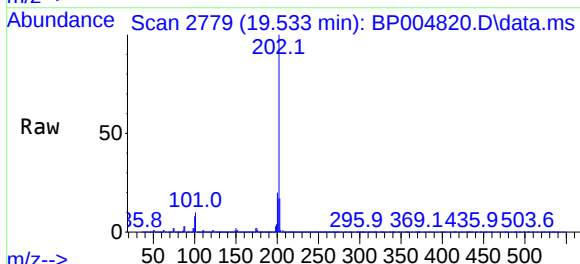
Tgt Ion:184 Resp: 277708
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.5 9.6 14.4

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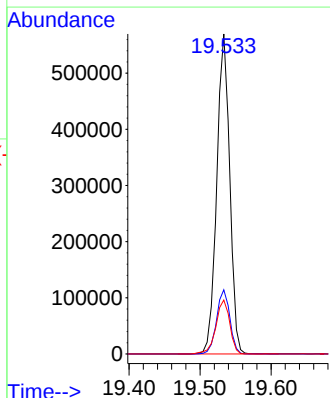
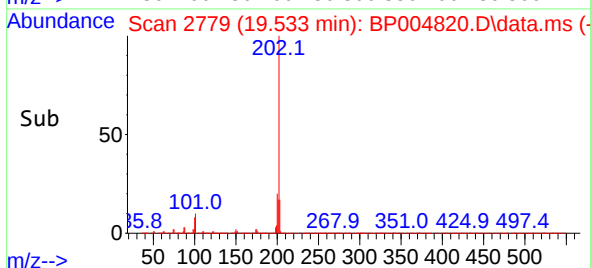
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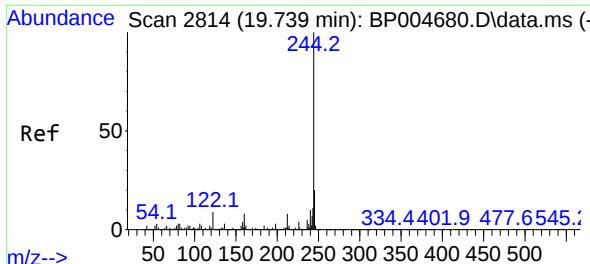


#78
Pyrene
Concen: 42.94 ng
RT: 19.533 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



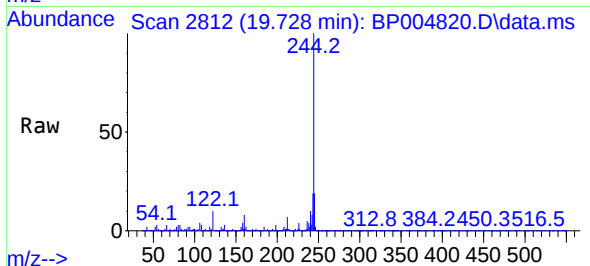
Tgt Ion:202 Resp: 718645
Ion Ratio Lower Upper
202 100
200 20.1 17.1 25.7
203 16.8 14.2 21.2





#79
Terphenyl-d14
Concen: 48.25 ng
RT: 19.728 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

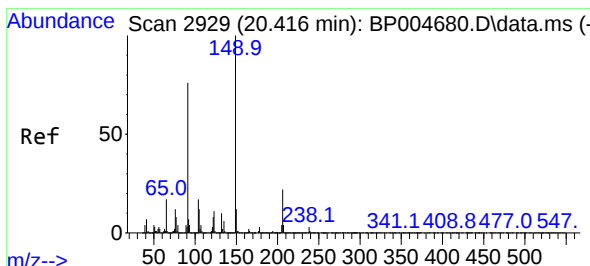
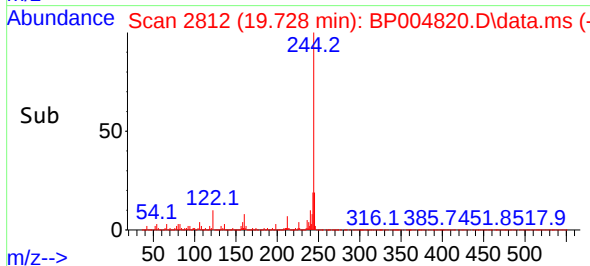
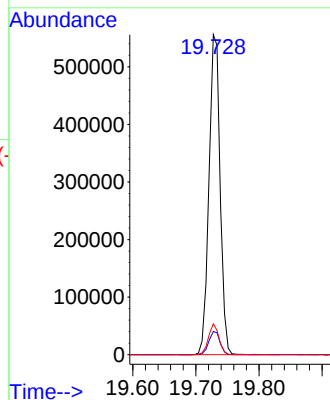
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



Tgt Ion:244 Resp: 681767
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.7 7.8 11.8

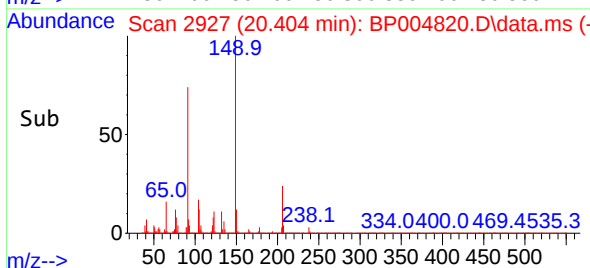
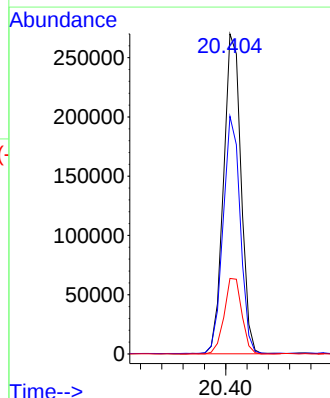
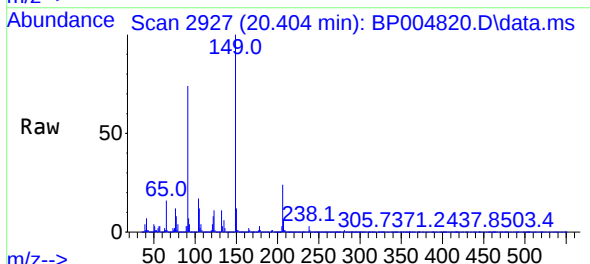
Manual Integrations
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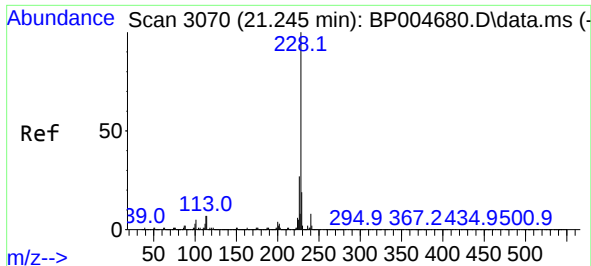
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#80
Butylbenzylphthalate
Concen: 46.51 ng
RT: 20.404 min Scan# 2927
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:149 Resp: 305912
Ion Ratio Lower Upper
149 100
91 74.3 45.4 68.0#
206 23.6 17.1 25.7





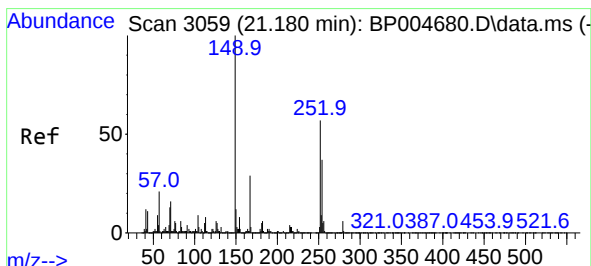
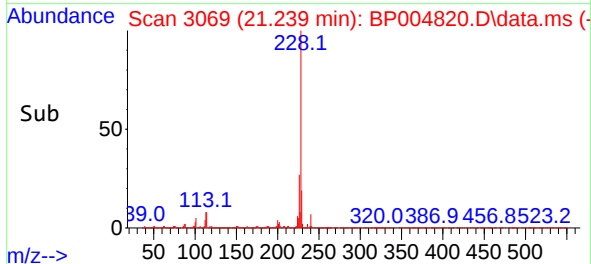
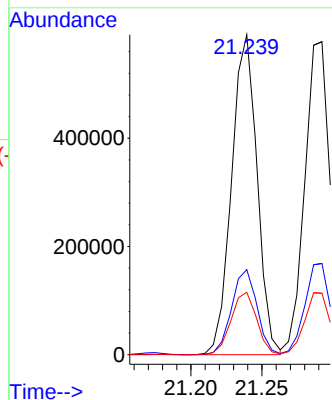
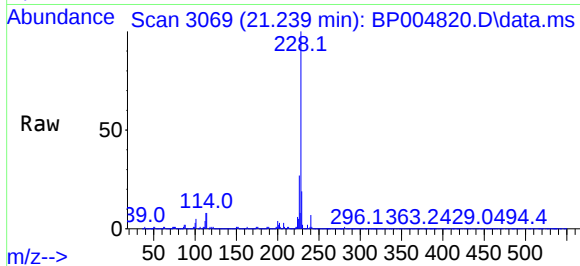
#81
Benzo(a)anthracene
Concen: 43.80 ng
RT: 21.239 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	228	Resp:	737291
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.1	33.1
229	19.5	15.9	23.9

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

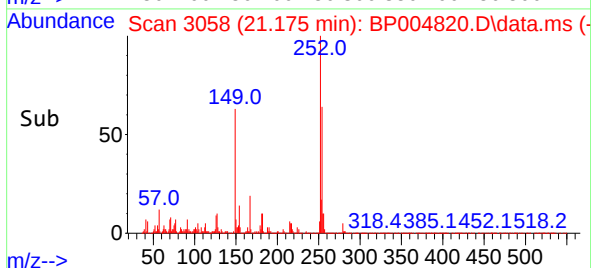
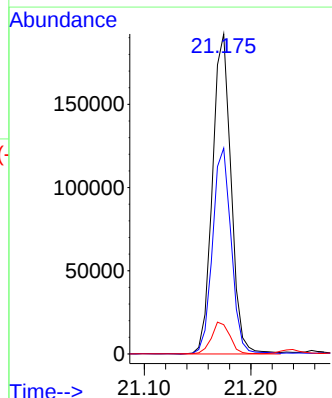
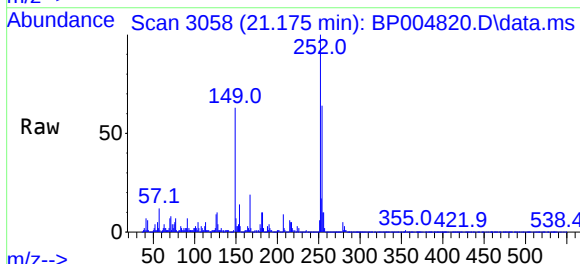
Manual Integrations
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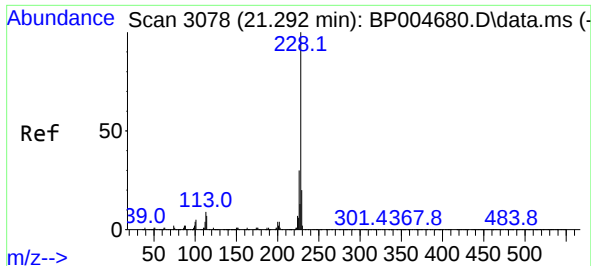
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#82
3,3'-Dichlorobenzidine
Concen: 43.62 ng
RT: 21.175 min Scan# 3058
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	252	Resp:	232711
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.0	76.4
126	9.2	7.9	11.9





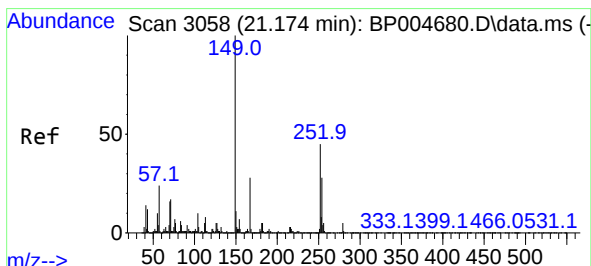
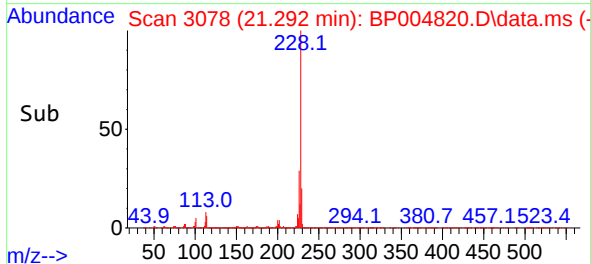
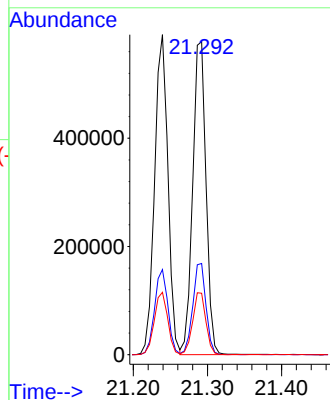
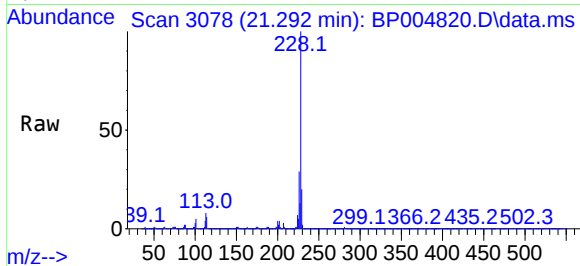
#83
Chrysene
Concen: 44.27 ng
RT: 21.292 min Scan# 3078
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	228	Resp:	721673
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.4	36.6
229	19.7	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

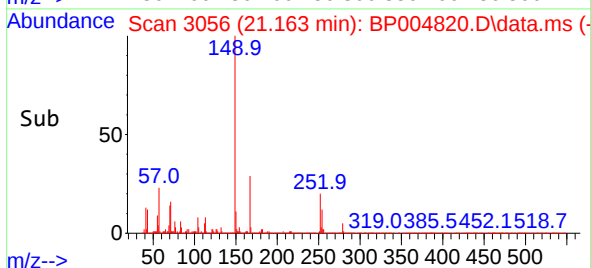
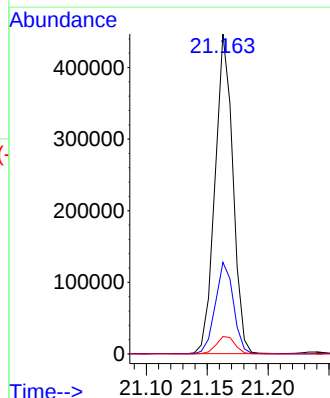
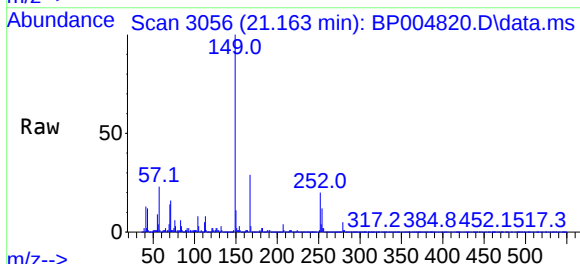
Manual Integrations
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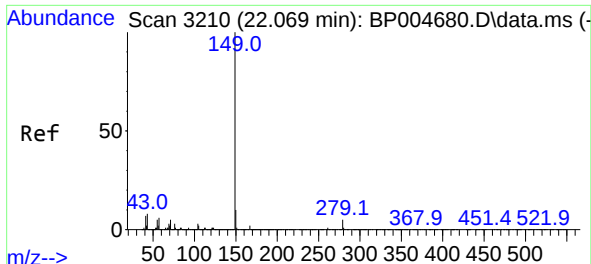
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.84 ng
RT: 21.163 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:	149	Resp:	455124
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.6	34.0
279	5.5	4.2	6.2





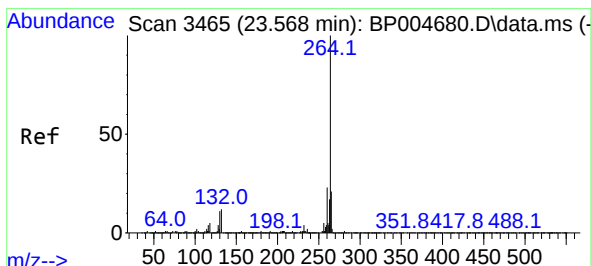
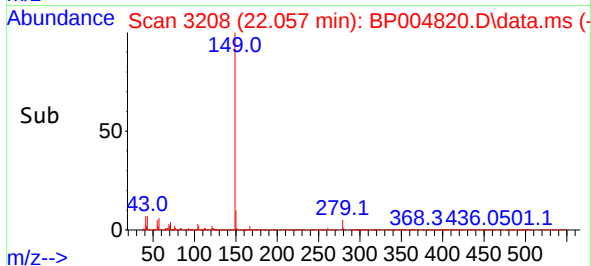
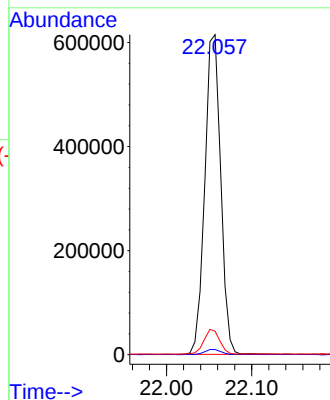
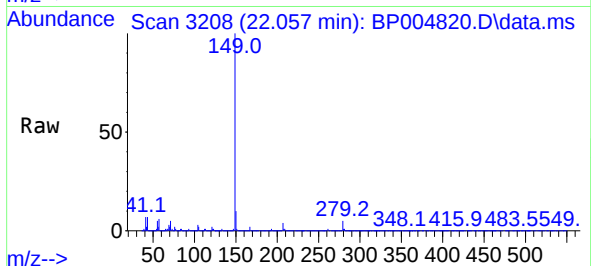
#85
Di-n-octyl phthalate
Concen: 49.43 ng
RT: 22.057 min Scan# 3208
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:149 Resp: 795848
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 3.7 5.5#

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

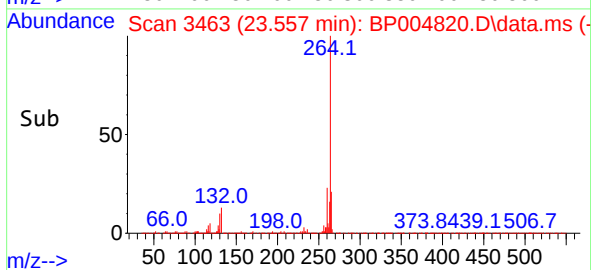
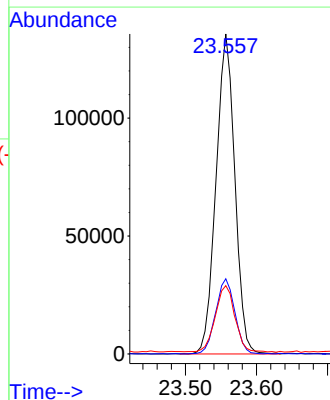
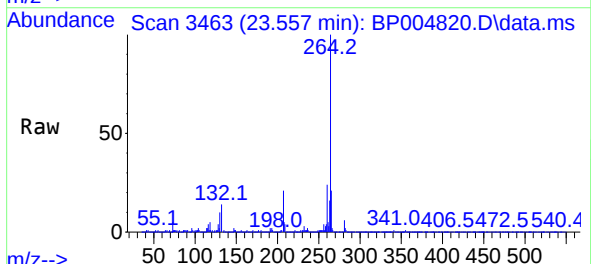
Manual Integrations
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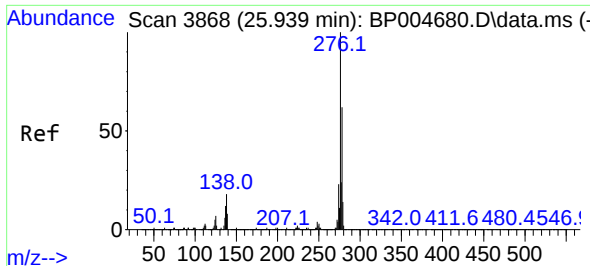
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.557 min Scan# 3463
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion:264 Resp: 248739
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.3 17.4 26.2





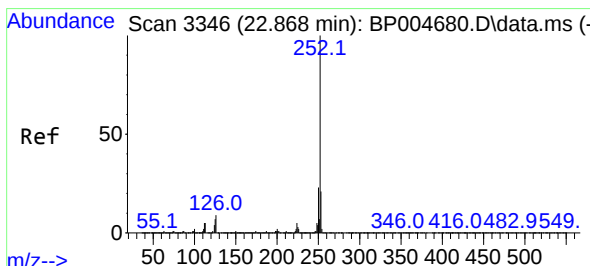
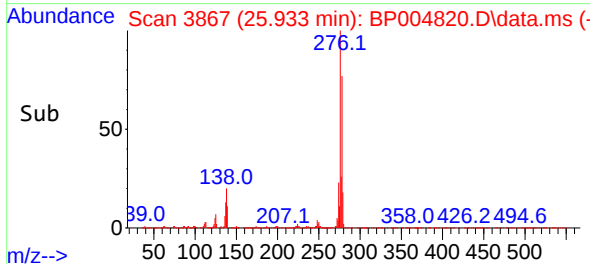
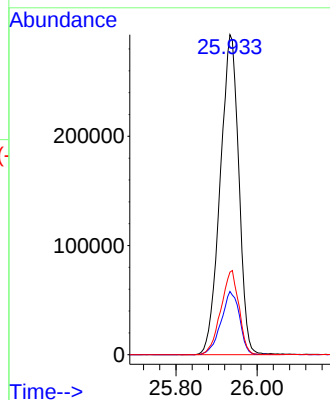
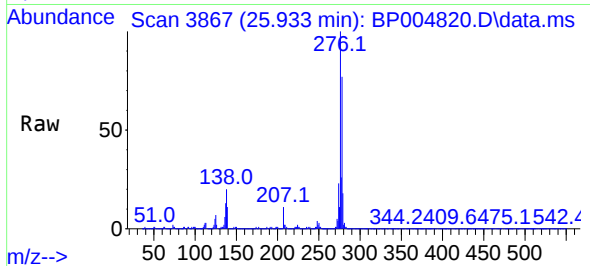
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.96 ng
RT: 25.933 min Scan# 3867
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

Tgt Ion: 276 Resp: 932697
Ion Ratio Lower Upper
276 100
138 19.6 18.7 28.1
277 25.5 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD

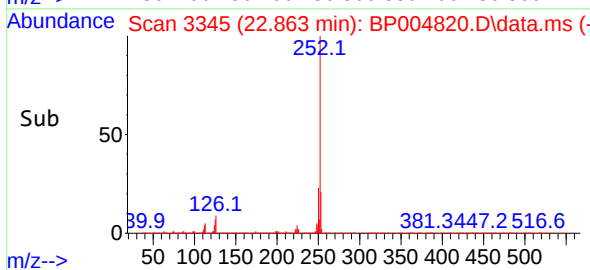
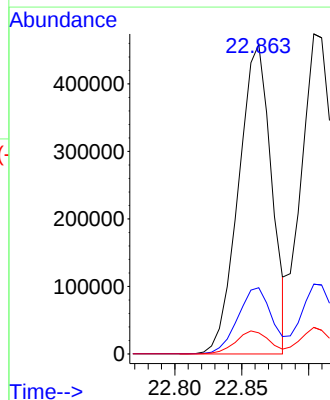
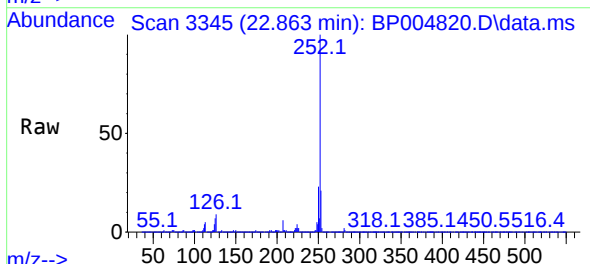
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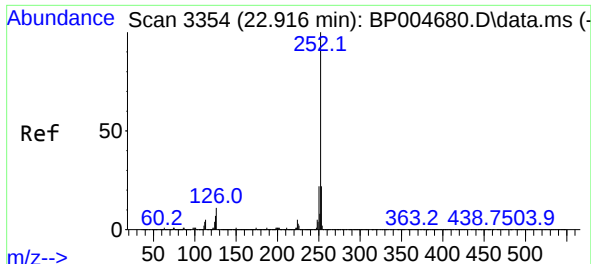
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.32 ng m
RT: 22.863 min Scan# 3345
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

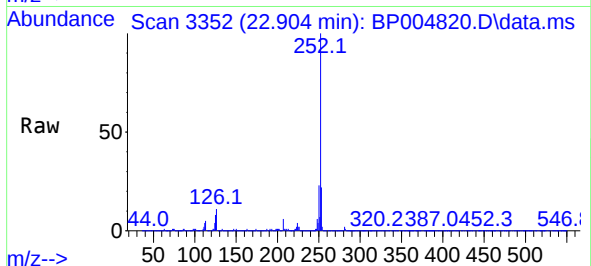
Tgt Ion: 252 Resp: 789134
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 6.8 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 44.84 ng
RT: 22.904 min Scan# 3352
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

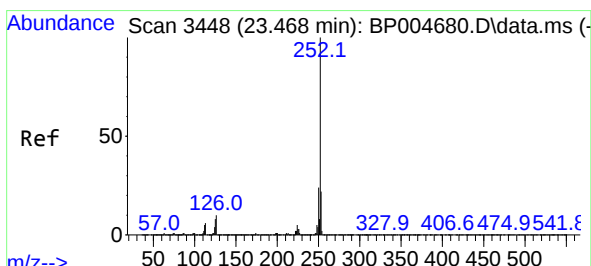
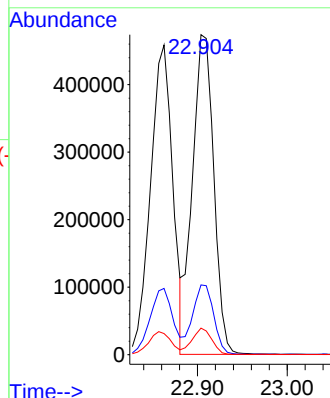
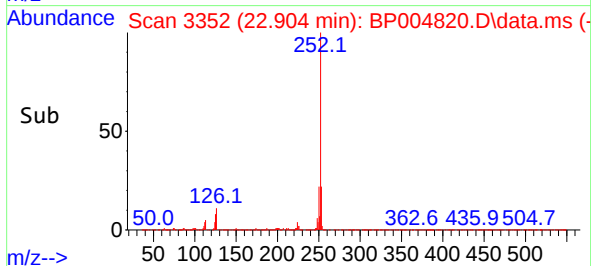
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



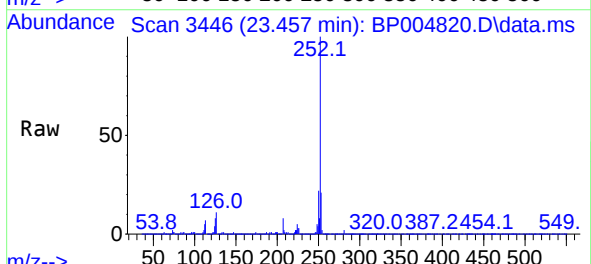
Tgt Ion:252 Resp: 784247
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.3 7.4 11.2

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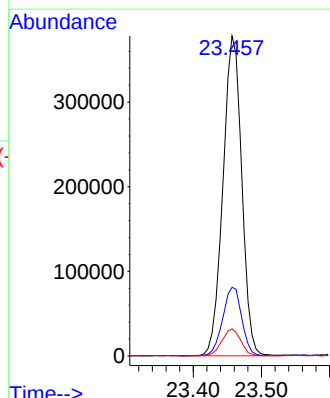
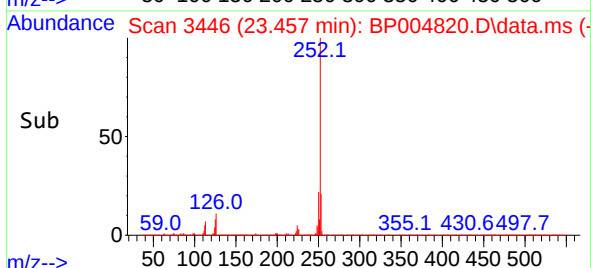
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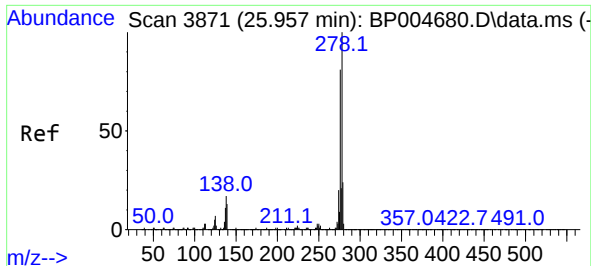


#90
Benzo(a)pyrene
Concen: 44.03 ng
RT: 23.457 min Scan# 3446
Delta R.T. 0.000 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



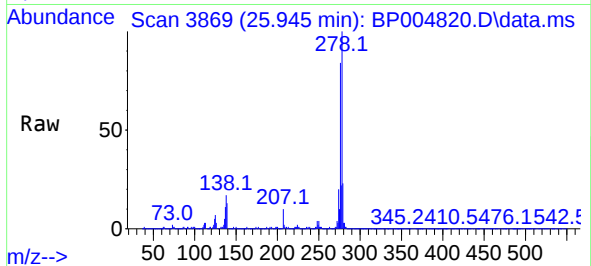
Tgt Ion:252 Resp: 724905
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 8.5 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 47.48 ng
RT: 25.945 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59

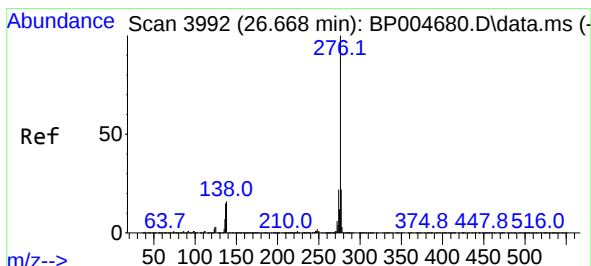
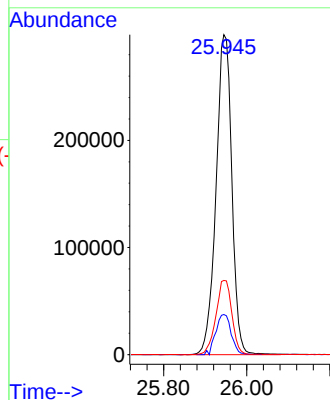
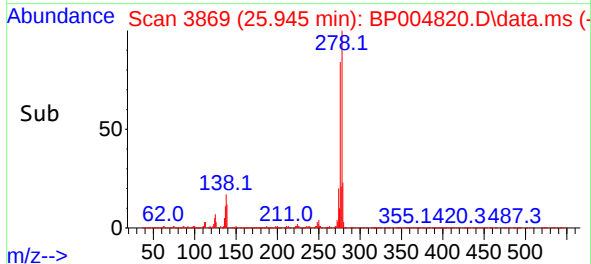
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMSD



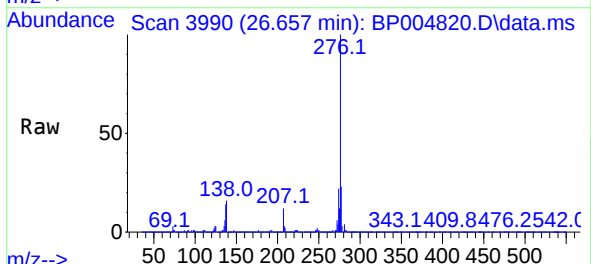
Tgt Ion:278 Resp: 786613
Ion Ratio Lower Upper
278 100
139 12.6 12.4 18.6
279 23.2 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.14 ng
RT: 26.657 min Scan# 3990
Delta R.T. 0.006 min
Lab File: BP004820.D
Acq: 19 Feb 2021 13:59



Tgt Ion:276 Resp: 765274
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 16.1 16.6 24.8#

