

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005491.D
 Acq On : 11 May 2021 16:17
 Operator : CG/JU
 Sample : M2322-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2-20210505MSD

Manual Integrations
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Quant Time: May 11 16:59:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	8242	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	25848	20.00	ng	# 0.00
39) Acenaphthene-d10	14.346	164	21915	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	61060	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	90086	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	105842	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	30926	72.01	ng	0.00
7) Phenol-d6	6.893	99	18315	34.20	ng	0.00
23) Nitrobenzene-d5	8.864	82	64984	98.95	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	81800	131.53	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	167975	86.46	ng	0.00
79) Terphenyl-d14	19.669	244	429923	81.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	6428	38.20	ng	# 93
3) Pyridine	3.599	79	9970	26.22	ng	# 75
4) n-Nitrosodimethylamine	3.505	42	10580	34.60	ng	# 10
6) Aniline	7.034	93	16328	28.25	ng	# 87
8) 2-Chlorophenol	7.264	128	17725	38.43	ng	92
9) Benzaldehyde	6.846	77	23186	89.40	ng	# 72
10) Phenol	6.917	94	8147	15.21	ng	# 55
11) bis(2-Chloroethyl)ether	7.134	93	18614	50.32	ng	95
12) 1,3-Dichlorobenzene	7.581	146	23674	38.58	ng	# 84
13) 1,4-Dichlorobenzene	7.734	146	25162	41.14	ng	96
14) 1,2-Dichlorobenzene	8.046	146	23426	39.96	ng	98
15) Benzyl Alcohol	7.952	79	16094	31.15	ng	# 68
16) 2,2'-oxybis(1-Chloropr...	8.234	45	8889	48.67	ng	75
17) 2-Methylphenol	8.164	107	10926	29.70	ng	# 76
18) Hexachloroethane	8.764	117	10588	41.79	ng	94
19) n-Nitroso-di-n-propyla...	8.516	70	18536	47.27	ng	# 86
20) 3+4-Methylphenols	8.493	107	12893	26.37	ng	# 85
22) Acetophenone	8.528	105	36044	49.43	ng	# 78
24) Nitrobenzene	8.905	77	33431	50.75	ng	91
25) Isophorone	9.434	82	44590	43.85	ng	# 96
26) 2-Nitrophenol	9.611	139	12536	45.45	ng	# 72
27) 2,4-Dimethylphenol	9.687	122	15204	41.64	ng	# 74
28) bis(2-Chloroethoxy)met...	9.916	93	21344	50.14	ng	97
29) 2,4-Dichlorophenol	10.158	162	23643	41.23	ng	93
30) 1,2,4-Trichlorobenzene	10.352	180	31718	43.31	ng	97
31) Naphthalene	10.540	128	59343	42.69	ng	97
32) Benzoic acid	9.828	122	1809m	6.41	ng	
33) 4-Chloroaniline	10.675	127	11099	20.50	ng	96
34) Hexachlorobutadiene	10.816	225	26395	43.21	ng	95
35) Caprolactam	11.493	113	737	5.59	ng	88
36) 4-Chloro-3-methylphenol	11.810	107	19826	38.79	ng	94
37) 2-Methylnaphthalene	12.157	142	51017	45.76	ng	91
38) 1-Methylnaphthalene	12.375	142	46348	44.03	ng	97
40) 1,2,4,5-Tetrachloroben...	12.528	216	47657	47.33	ng	# 97
41) Hexachlorocyclopentadiene	12.499	237	45368	104.50	ng	97
43) 2,4,6-Trichlorophenol	12.781	196	28098	44.67	ng	89

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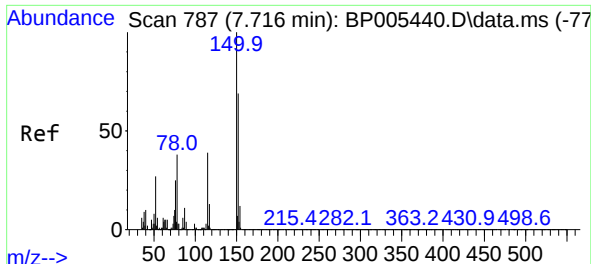
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	30046	44.26	ng	98
46) 1,1'-Biphenyl	13.175	154	74360	44.07	ng	98
47) 2-Chloronaphthalene	13.216	162	61704	43.92	ng	98
48) 2-Nitroaniline	13.440	65	21247	53.24	ng #	83
49) Acenaphthylene	14.063	152	89994	44.46	ng	100
50) Dimethylphthalate	13.816	163	91609	48.43	ng	99
51) 2,6-Dinitrotoluene	13.940	165	18263	42.99	ng	97
52) Acenaphthene	14.410	154	56354	44.75	ng	96
53) 3-Nitroaniline	14.275	138	6782	22.28	ng	88
54) 2,4-Dinitrophenol	14.493	184	20578	80.30	ng #	68
55) Dibenzofuran	14.746	168	107017	45.18	ng	99
56) 4-Nitrophenol	14.628	139	6316	27.49	ng #	82
57) 2,4-Dinitrotoluene	14.734	165	28403	45.35	ng #	89
58) Fluorene	15.393	166	90189	46.63	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	30807	45.38	ng #	97
60) Diethylphthalate	15.181	149	86541	47.23	ng	97
61) 4-Chlorophenyl-phenyle...	15.393	204	61409	50.74	ng	98
62) 4-Nitroaniline	15.440	138	12589	43.05	ng #	73
63) Azobenzene	15.687	77	97836	51.80	ng	88
65) 4,6-Dinitro-2-methylph...	15.504	198	18845	38.94	ng	95
66) n-Nitrosodiphenylamine	15.610	169	76336	42.84	ng	93
67) 4-Bromophenyl-phenylether	16.287	248	45406	47.64	ng	99
68) Hexachlorobenzene	16.398	284	55576	45.98	ng	97
69) Atrazine	16.575	200	42060	50.53	ng	96
70) Pentachlorophenol	16.757	266	57290	89.33	ng	96
71) Phenanthrene	17.140	178	156419	45.08	ng	99
72) Anthracene	17.228	178	164061	47.65	ng	99
73) Carbazole	17.510	167	133154	43.91	ng	99
74) Di-n-butylphthalate	18.063	149	157919	47.44	ng	96
75) Fluoranthene	19.110	202	228278	47.83	ng	97
77) Benzidine	19.304	184	92142	66.08	ng	98
78) Pyrene	19.463	202	236928	46.45	ng	99
80) Butylbenzylphthalate	20.345	149	77296	46.91	ng	88
81) Benzo(a)anthracene	21.175	228	268781	46.04	ng	99
82) 3,3'-Dichlorobenzidine	21.116	252	73792	33.55	ng	95
83) Chrysene	21.228	228	268962	47.54	ng	98
84) Bis(2-ethylhexyl)phtha...	21.104	149	112983	44.84	ng #	96
85) Di-n-octyl phthalate	21.992	149	195635	46.22	ng #	91
87) Indeno(1,2,3-cd)pyrene	25.898	276	442409	49.68	ng #	95
88) Benzo(b)fluoranthene	22.792	252	325793	46.19	ng #	98
89) Benzo(k)fluoranthene	22.839	252	323694	46.93	ng #	97
90) Benzo(a)pyrene	23.392	252	305884	47.31	ng #	98
91) Dibenzo(a,h)anthracene	25.910	278	385235	49.03	ng #	96
92) Benzo(g,h,i)perylene	26.627	276	360671	49.61	ng #	95

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



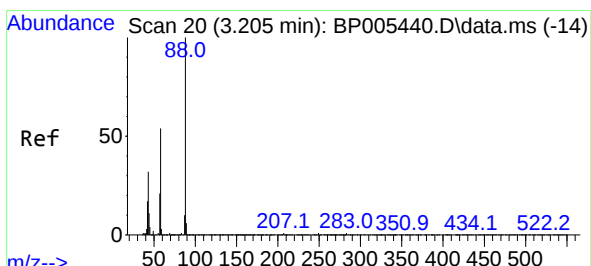
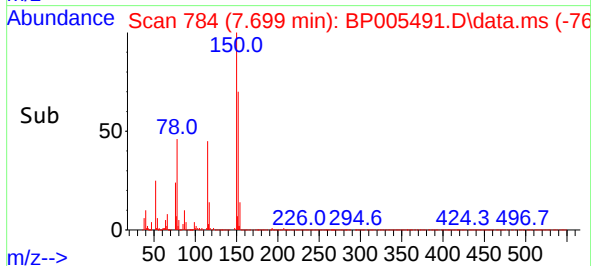
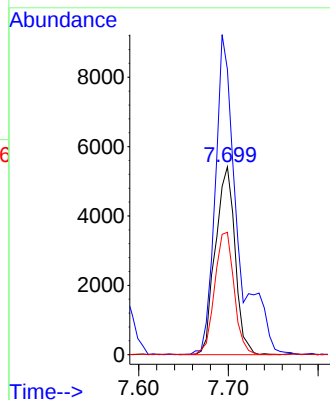
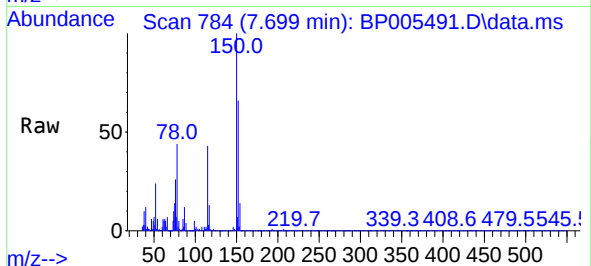
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion: 152 Resp: 8242
Ion Ratio Lower Upper
152 100
150 151.9 119.8 179.8
115 65.2 49.0 73.4

Instrument :
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ClientSampleId :
MW-2-20210505MSD

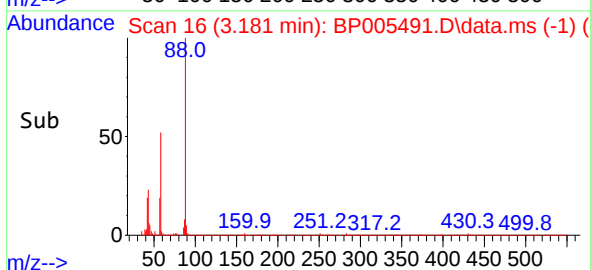
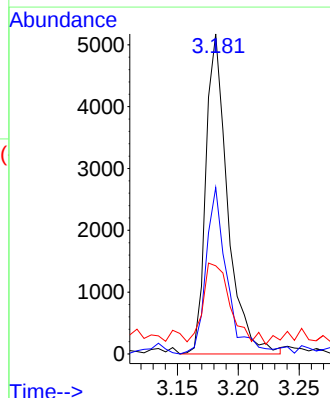
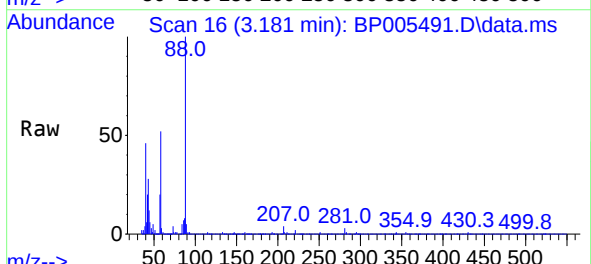
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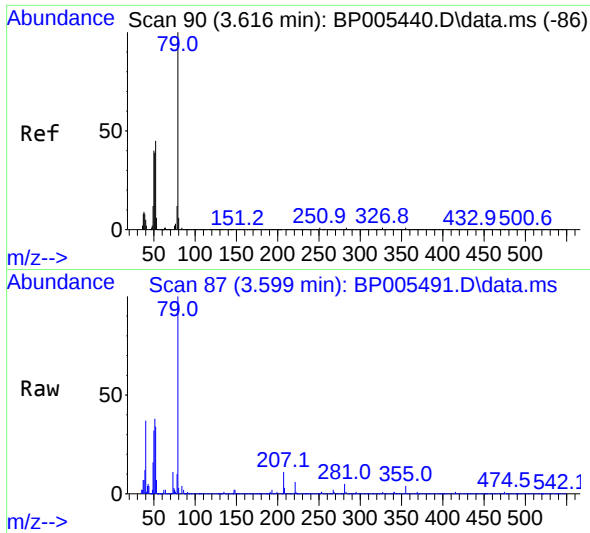
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#2
1,4-Dioxane
Concen: 38.20 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion: 88 Resp: 6428
Ion Ratio Lower Upper
88 100
58 50.1 42.5 63.7
43 31.9 19.8 29.8





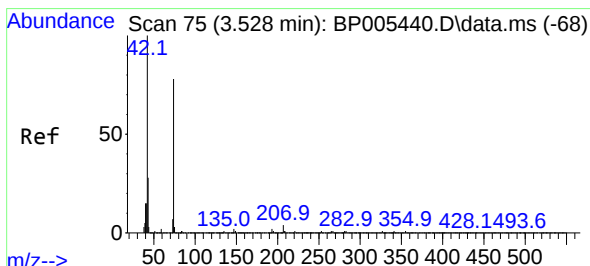
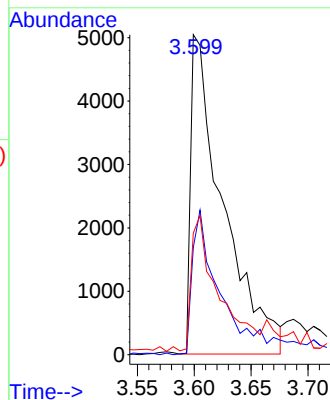
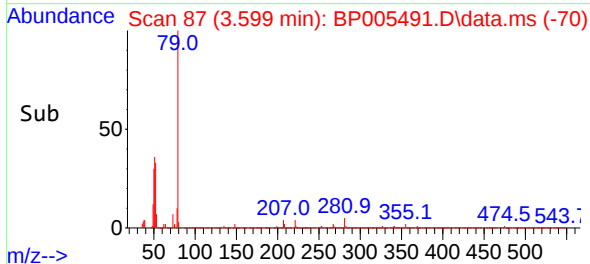
#3
Pyridine
Concen: 26.22 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion: 79 Resp: 9970
Ion Ratio Lower Upper
79 100
52 33.6 40.3 60.5#
51 38.0 20.0 30.0#

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

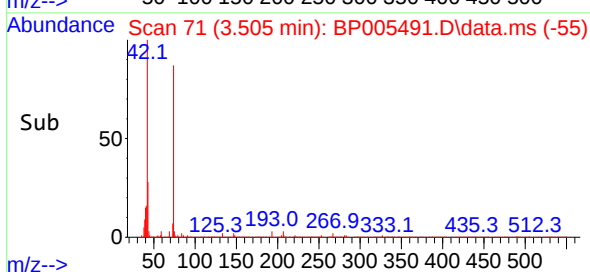
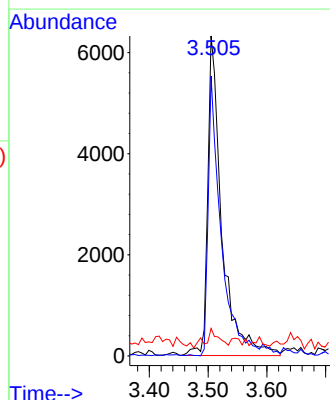
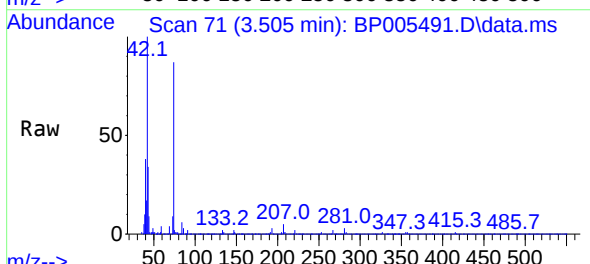
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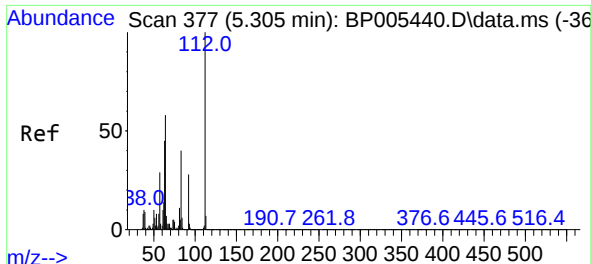
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#4
n-Nitrosodimethylamine
Concen: 34.60 ng
RT: 3.505 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion: 42 Resp: 10580
Ion Ratio Lower Upper
42 100
74 87.4 122.6 183.8#
44 8.6 146.9 220.3#





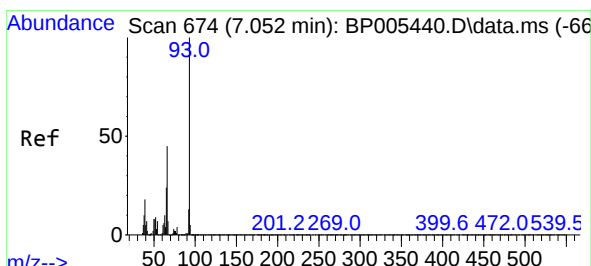
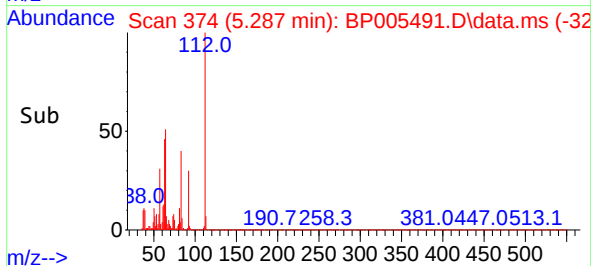
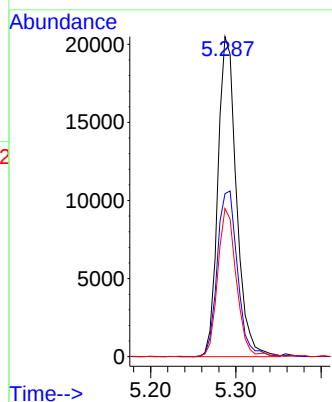
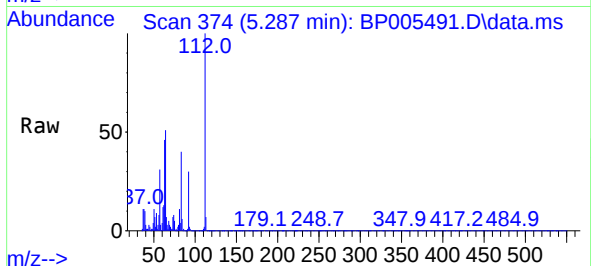
#5
2-Fluorophenol
Concen: 72.01 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	112	Resp:	30926
Ion Ratio	Lower	Upper	
112	100		
64	51.0	33.6	50.4#
63	46.3	18.6	27.8#

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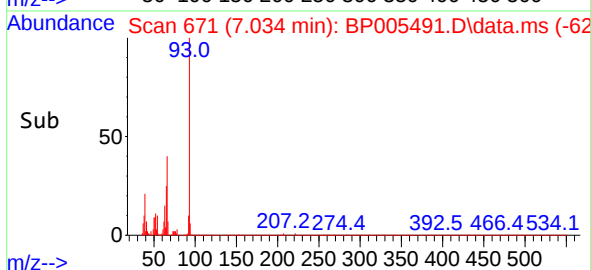
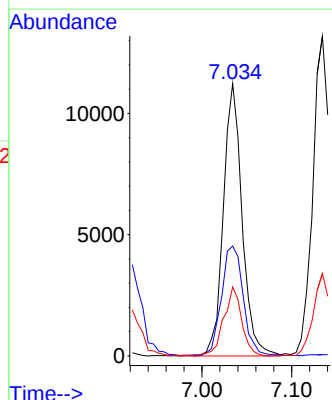
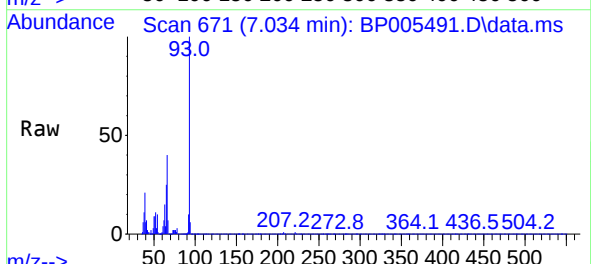
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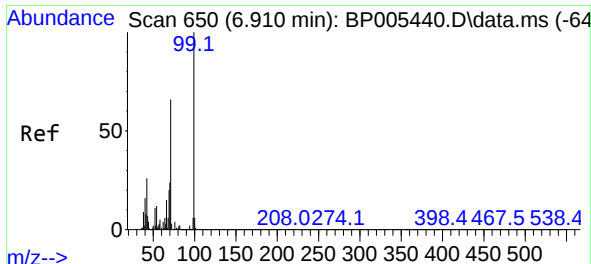
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#6
Aniline
Concen: 28.25 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

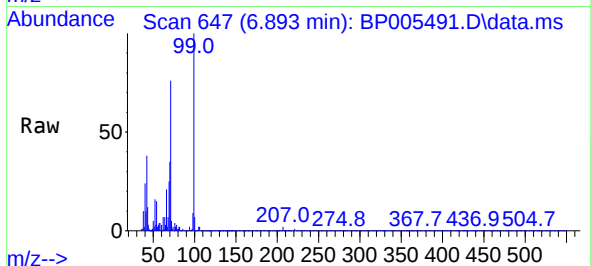
Tgt Ion:	93	Resp:	16328
Ion Ratio	Lower	Upper	
93	100		
66	40.4	27.0	40.4
65	25.3	14.4	21.6#





#7
Phenol-d6
Concen: 34.20 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

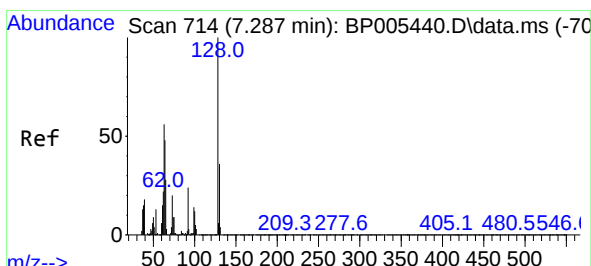
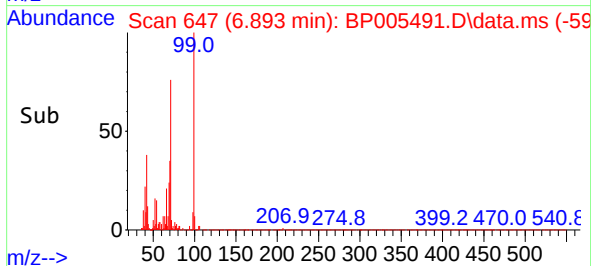
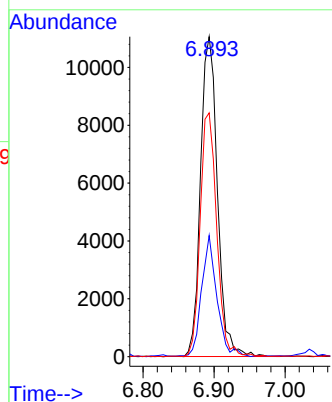
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 18315
Ion Ratio Lower Upper
99 100
42 37.9 12.9 19.3#
71 76.2 26.7 40.1#

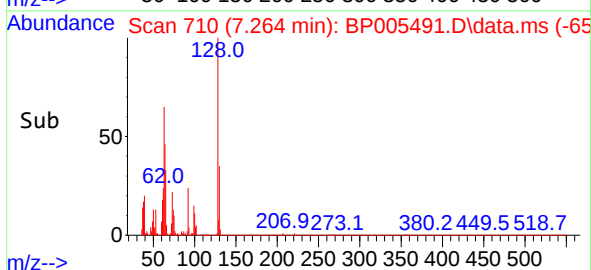
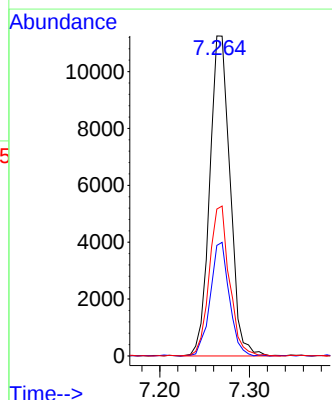
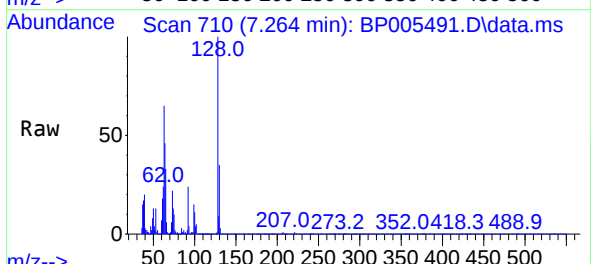
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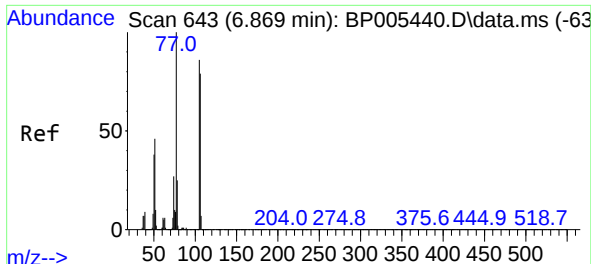
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#8
2-Chlorophenol
Concen: 38.43 ng
RT: 7.264 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion: 128 Resp: 17725
Ion Ratio Lower Upper
128 100
130 34.6 14.1 54.1
64 45.9 17.2 57.2





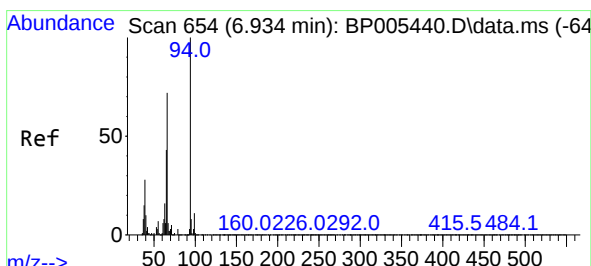
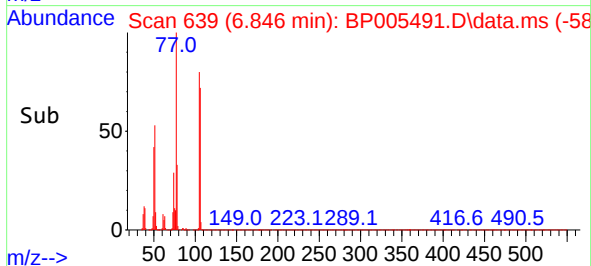
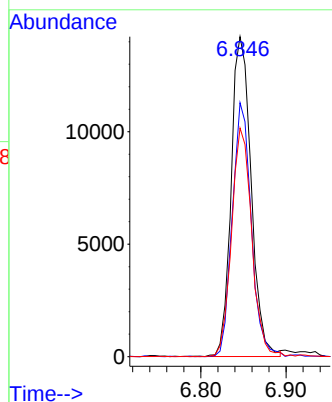
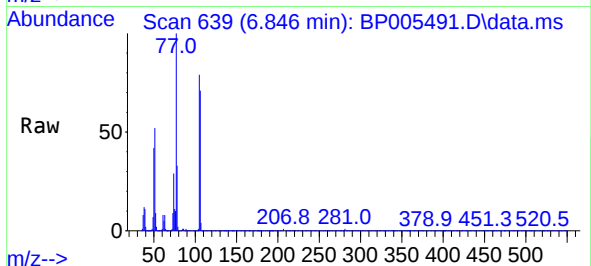
#9
Benzaldehyde
Concen: 89.40 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion: 77 Resp: 23186
Ion Ratio Lower Upper
77 100
105 79.4 89.4 129.4#
106 71.5 79.9 119.9#

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

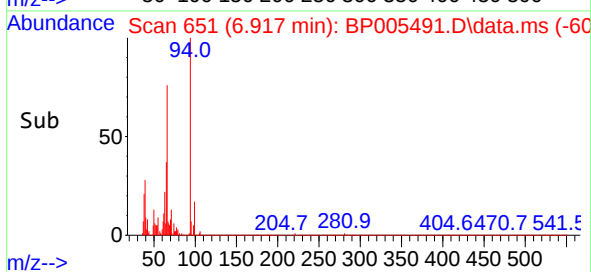
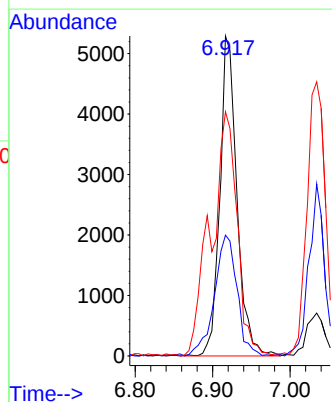
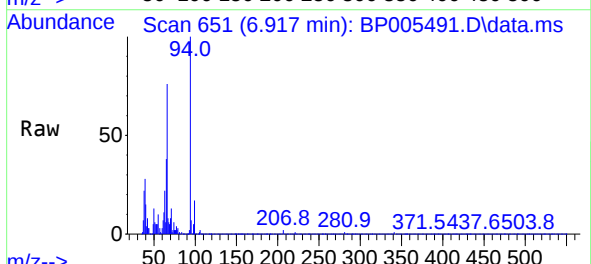
Manual Integrations
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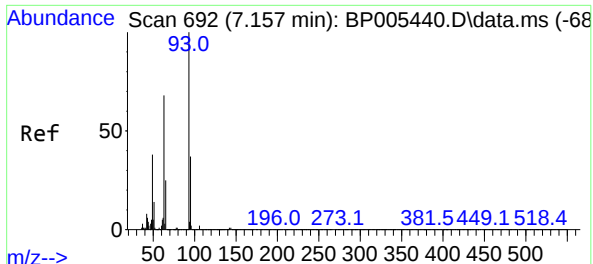
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#10
Phenol
Concen: 15.21 ng
RT: 6.917 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion: 94 Resp: 8147
Ion Ratio Lower Upper
94 100
65 37.8 8.0 48.0
66 76.3 17.3 57.3#





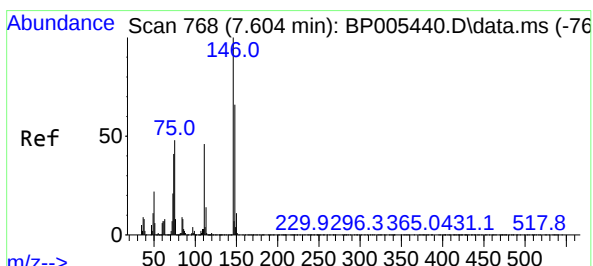
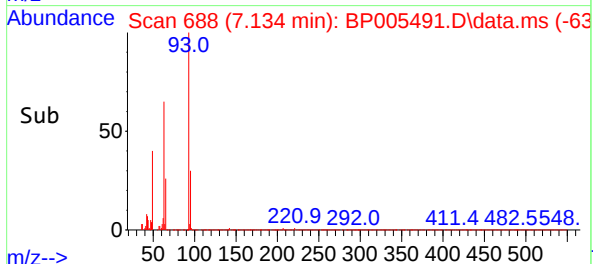
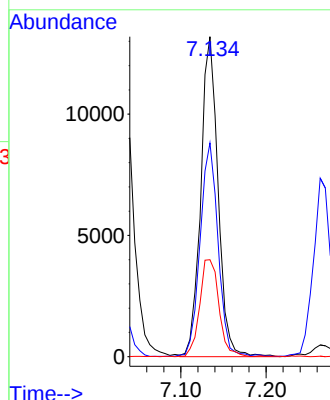
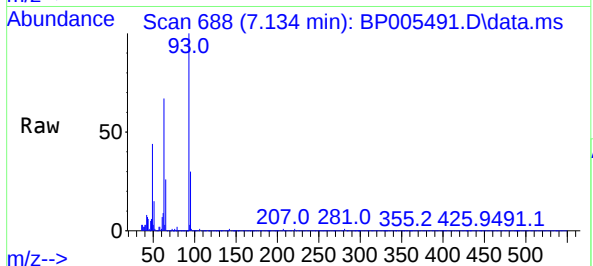
#11
bis(2-Chloroethyl)ether
Concen: 50.32 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	93	Resp:	18614
Ion	Ratio	Lower	Upper
93	100		
63	66.8	49.6	89.6
95	30.3	14.4	54.4

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

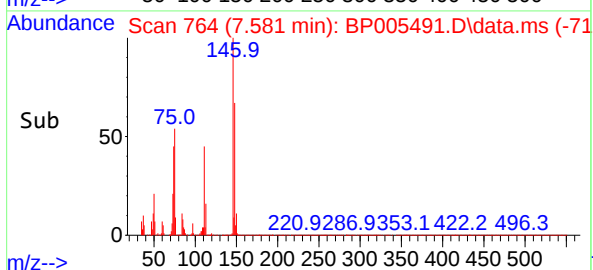
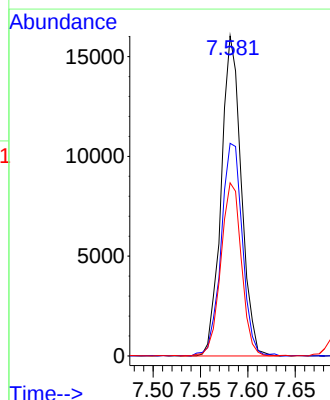
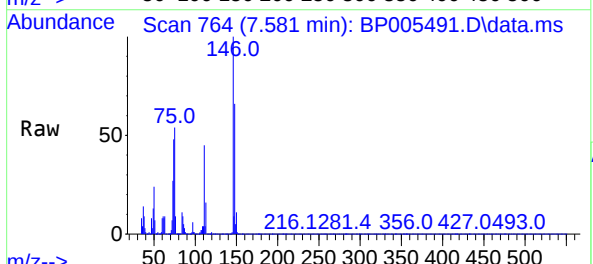
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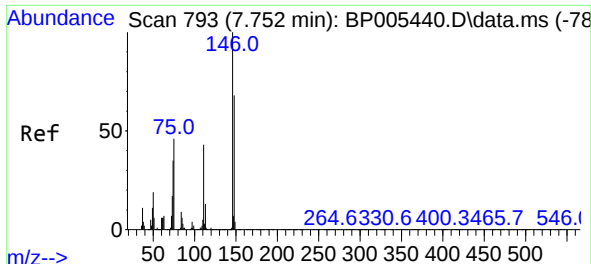
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#12
1,3-Dichlorobenzene
Concen: 38.58 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	146	Resp:	23674
Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.4	77.0
75	54.1	23.9	35.9





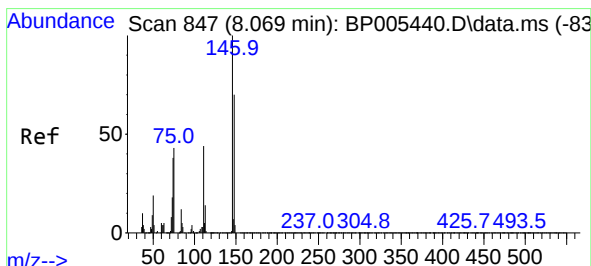
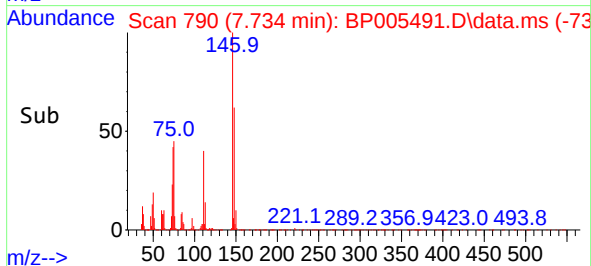
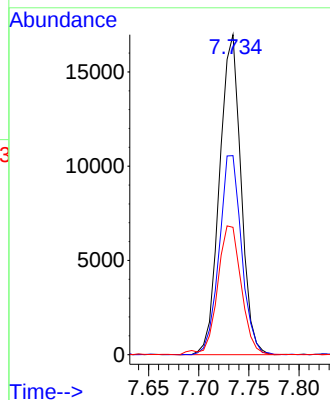
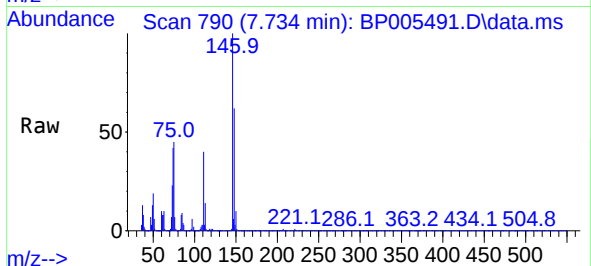
#13
1,4-Dichlorobenzene
Concen: 41.14 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	146	Resp:	25162
Ion Ratio	Lower	Upper	
146	100		
148	62.2	52.2	78.4
111	39.8	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

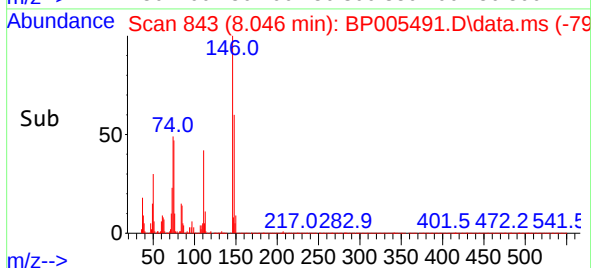
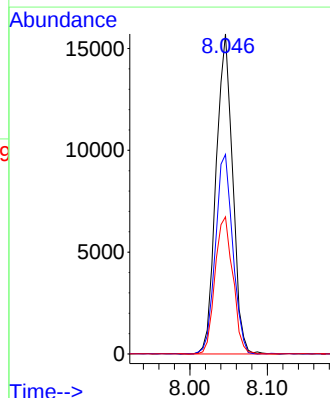
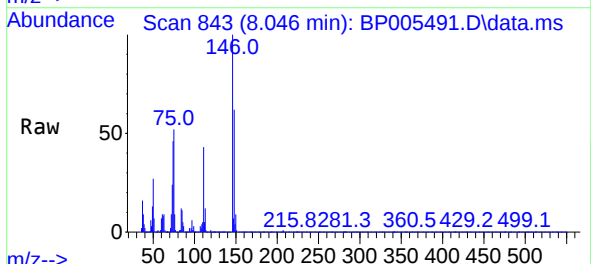
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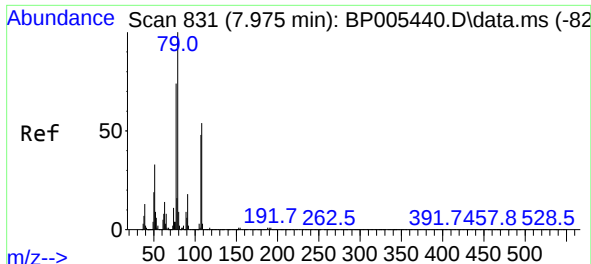
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#14
1,2-Dichlorobenzene
Concen: 39.96 ng
RT: 8.046 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	146	Resp:	23426
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.5	77.3
111	42.8	34.0	51.0





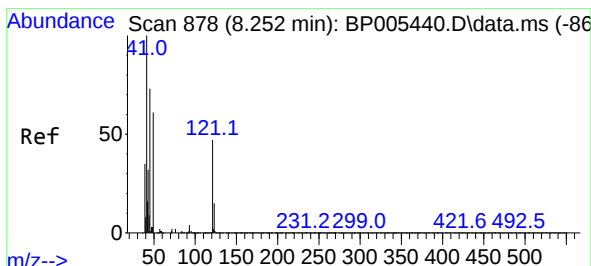
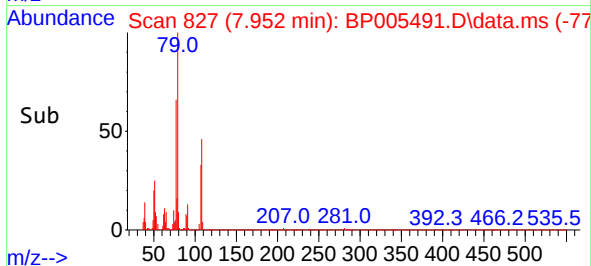
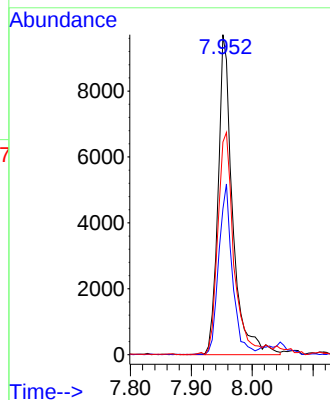
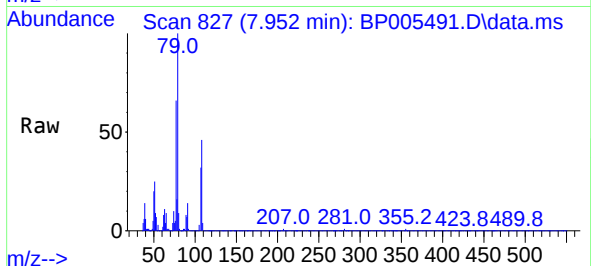
#15
Benzyl Alcohol
Concen: 31.15 ng
RT: 7.952 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion: 79 Resp: 16094
Ion Ratio Lower Upper
79 100
108 45.6 64.0 96.0#
77 66.5 72.7 109.1#

Instrument :
BNA_P
ClientSampleId :
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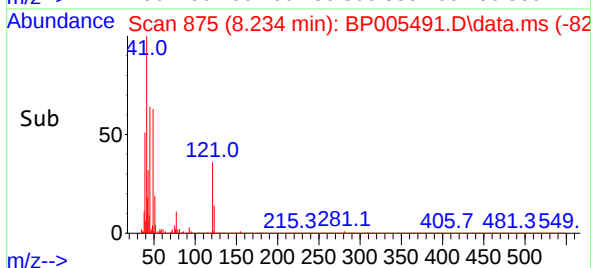
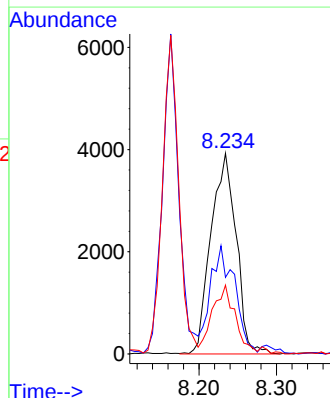
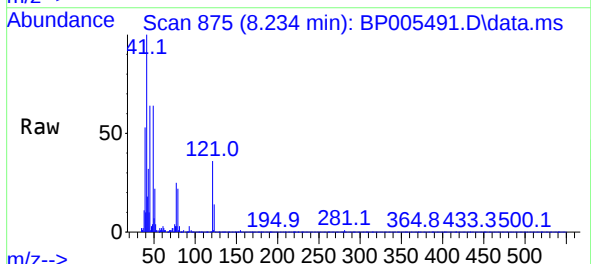
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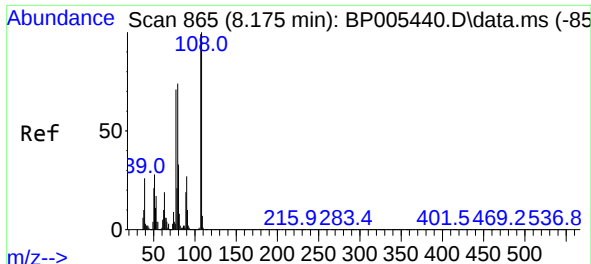
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.67 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

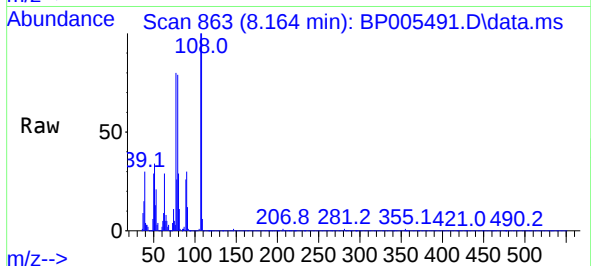
Tgt Ion: 45 Resp: 8889
Ion Ratio Lower Upper
45 100
77 38.2 7.0 47.0
79 34.3 1.0 41.0





#17
2-Methylphenol
Concen: 29.70 ng
RT: 8.164 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

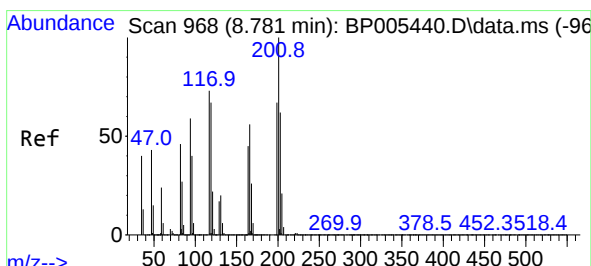
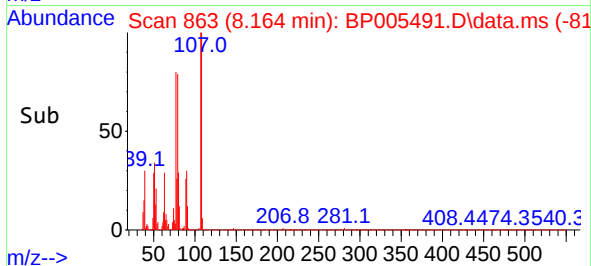
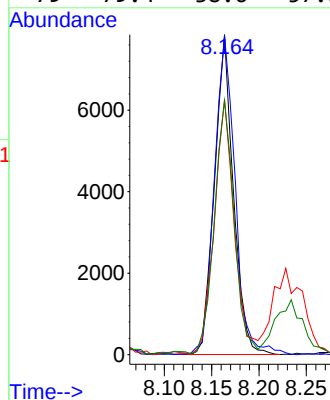
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD



Tgt Ion:	107	Resp:	10926
Ion	Ratio	Lower	Upper
107	100		
108	99.7	85.8	128.8
77	79.8	41.4	62.0#
79	79.4	38.6	57.8#

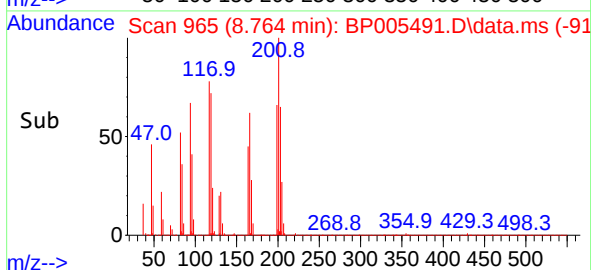
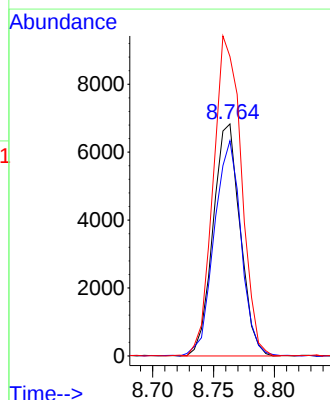
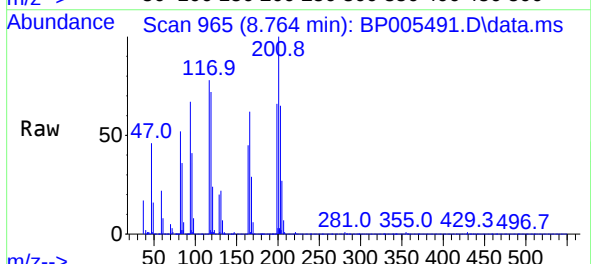
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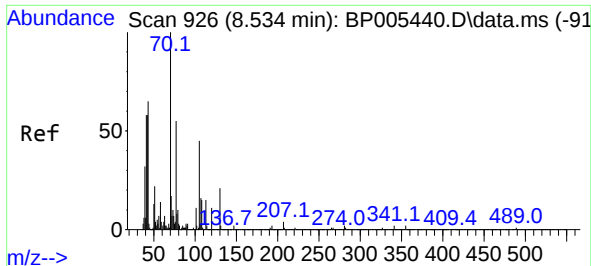
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#18
Hexachloroethane
Concen: 41.79 ng
RT: 8.764 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	117	Resp:	10588
Ion	Ratio	Lower	Upper
117	100		
119	92.7	80.1	120.1
201	129.0	98.8	148.2





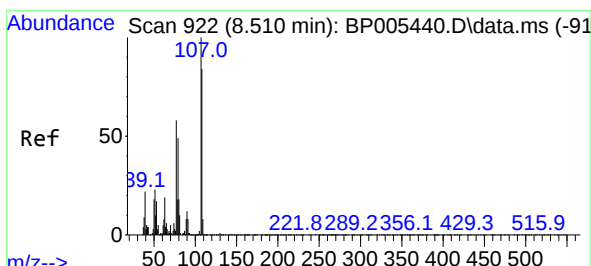
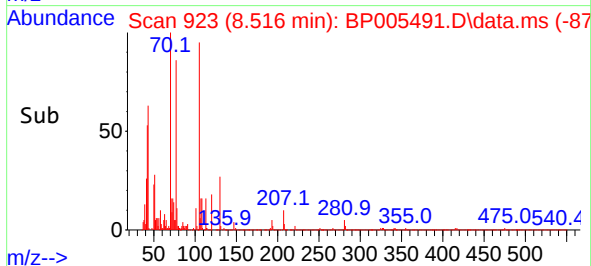
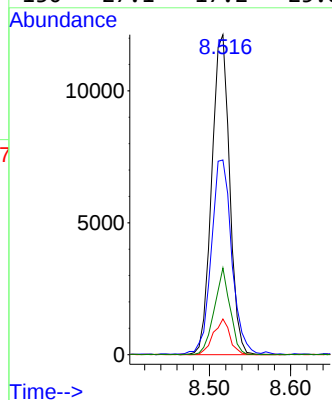
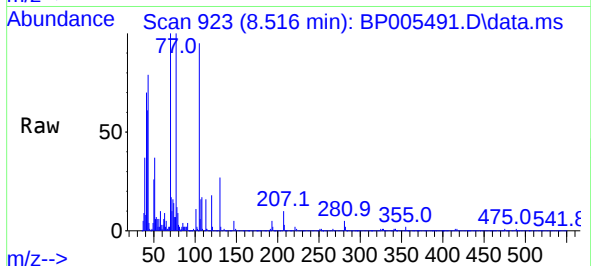
#19
n-Nitroso-di-n-propylamine
Concen: 47.27 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	70	Resp:	18536
Ion	Ratio	Lower	Upper
70	100		
42	60.9	39.7	59.5#
101	11.1	7.4	11.0#
130	27.1	17.2	25.8#

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

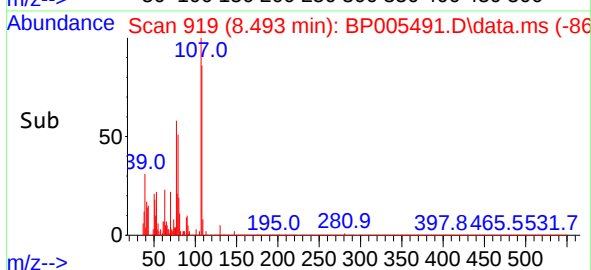
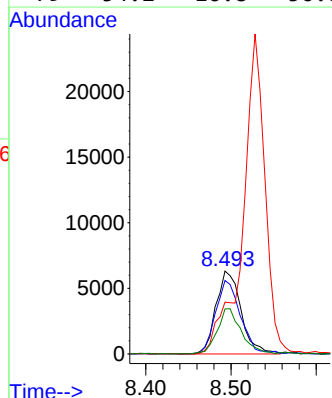
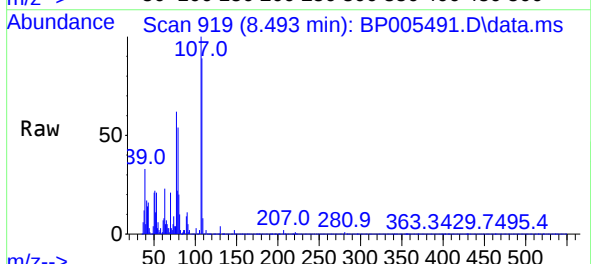
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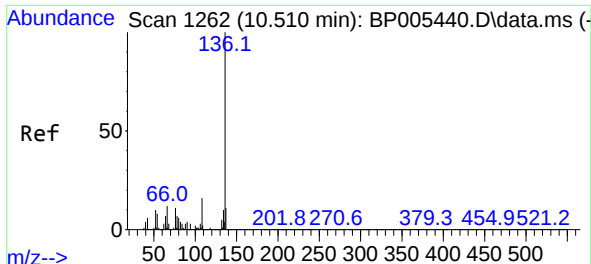
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#20
3+4-Methylphenols
Concen: 26.37 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	107	Resp:	12893
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.5	109.5
77	62.5	21.5	61.5#
79	54.2	16.8	56.8





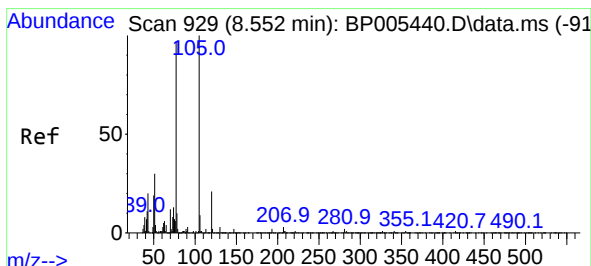
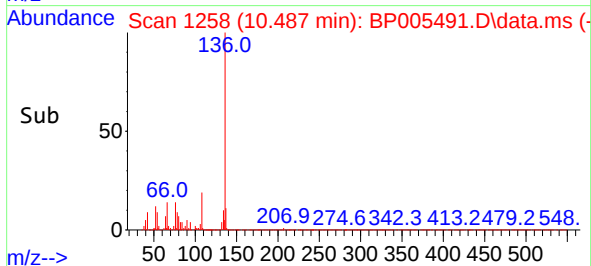
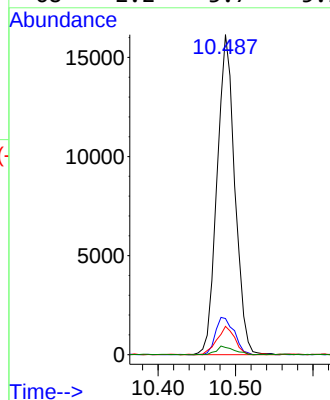
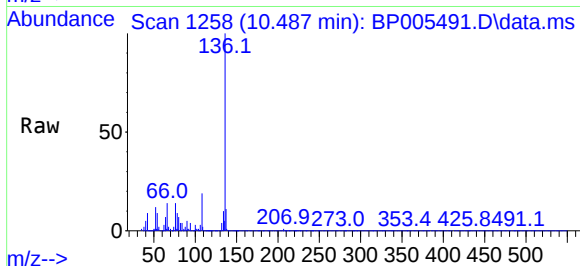
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	136	Resp:	25848
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	8.8	5.0	7.4#
68	2.2	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

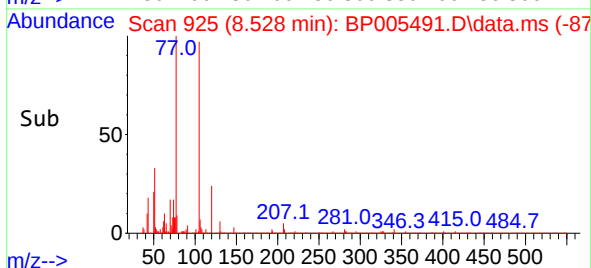
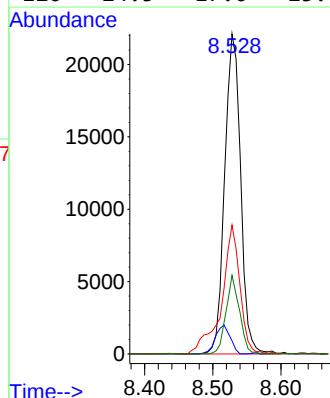
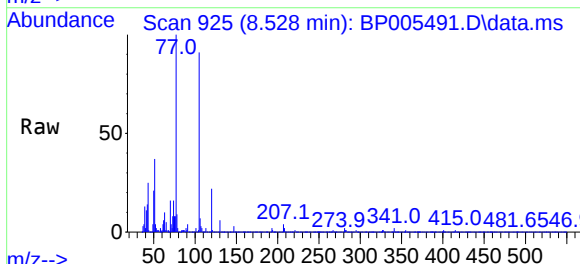
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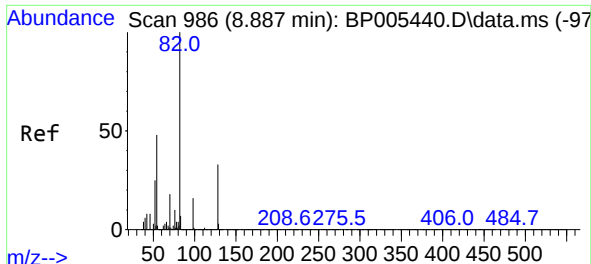
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#22
Acetophenone
Concen: 49.43 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

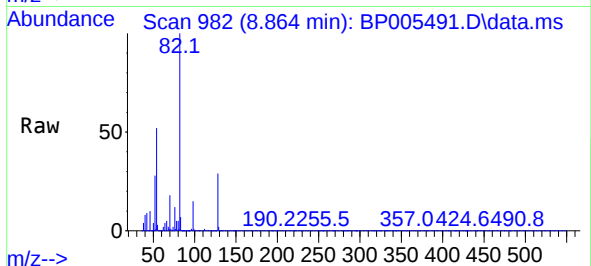
Tgt Ion:	105	Resp:	36044
Ion Ratio	Lower	Upper	
105	100		
71	4.1	0.9	1.3#
51	40.3	18.2	27.2#
120	24.5	17.0	25.6





#23
Nitrobenzene-d5
Concen: 98.95 ng
RT: 8.864 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

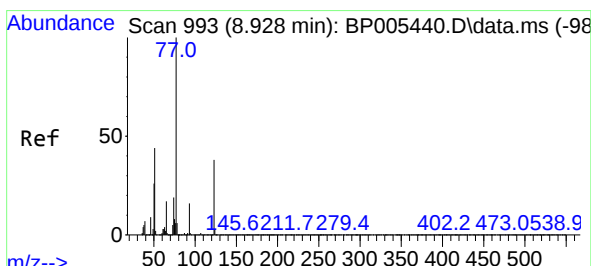
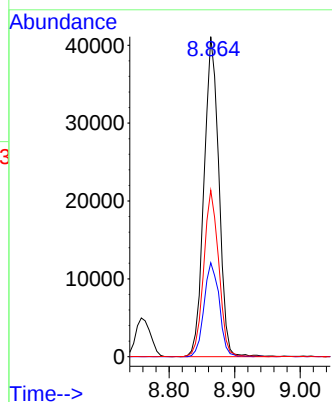
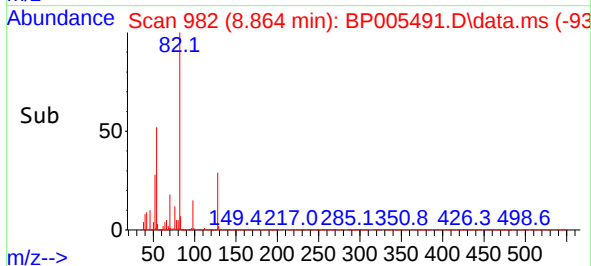
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD



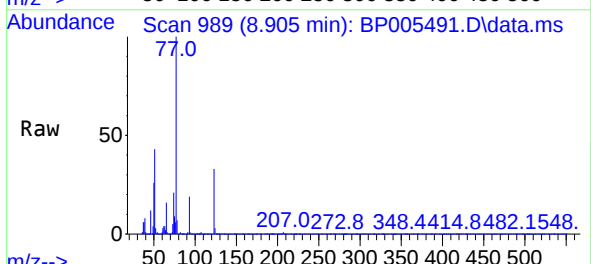
Tgt Ion: 82 Resp: 64984
Ion Ratio Lower Upper
82 100
128 29.3 30.5 45.7#
54 52.0 33.9 50.9#

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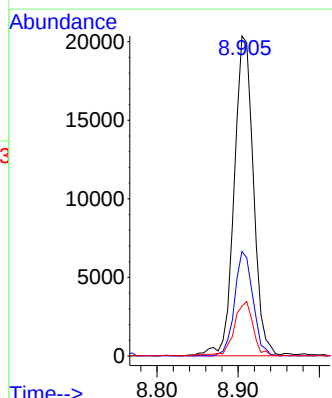
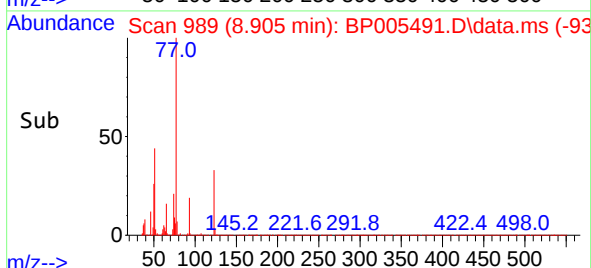
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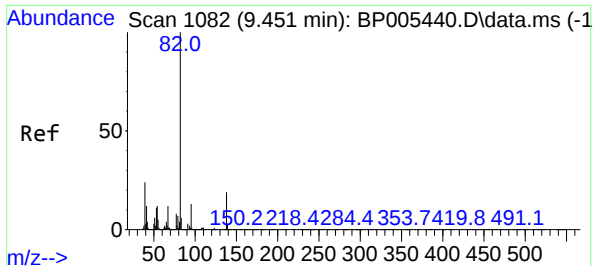


#24
Nitrobenzene
Concen: 50.75 ng
RT: 8.905 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



Tgt Ion: 77 Resp: 33431
Ion Ratio Lower Upper
77 100
123 32.6 31.7 47.5
65 15.6 11.5 17.3





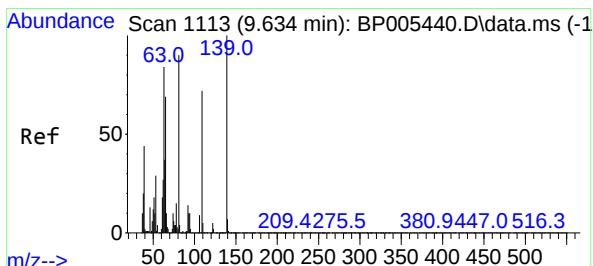
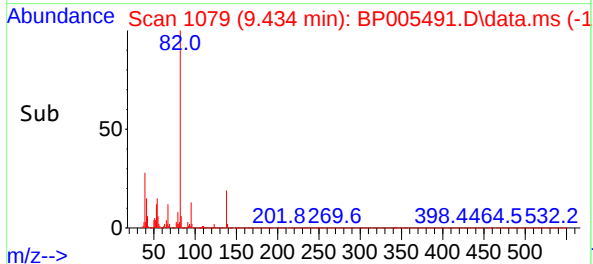
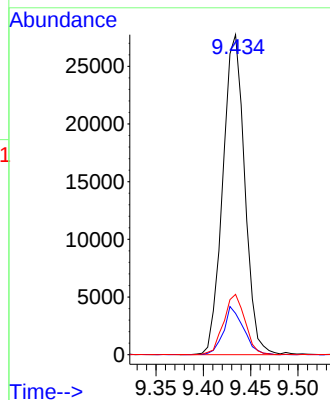
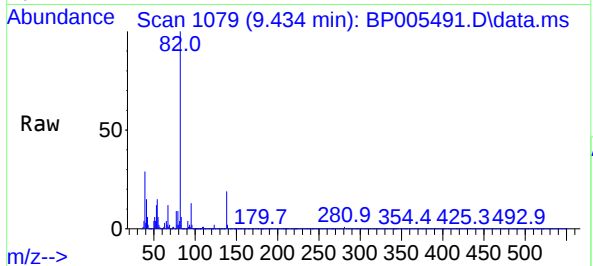
#25
Isophorone
Concen: 43.85 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	82	Resp:	44590
Ion	Ratio	Lower	Upper
82	100		
95	12.9	7.5	11.3#
138	18.8	14.6	22.0

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

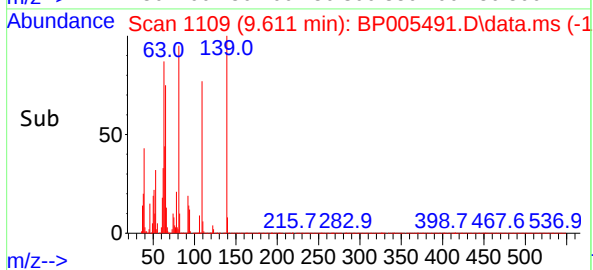
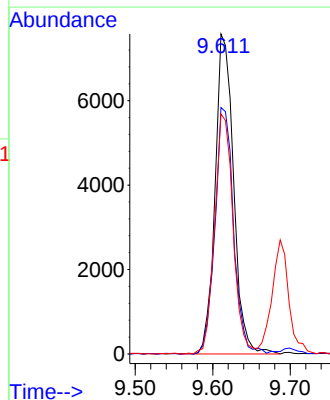
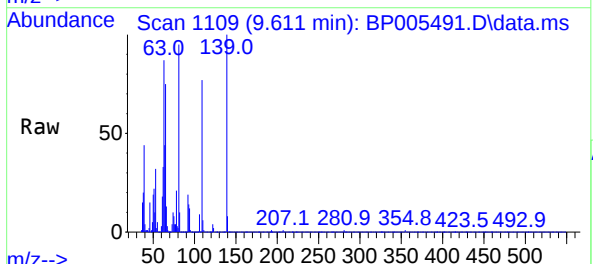
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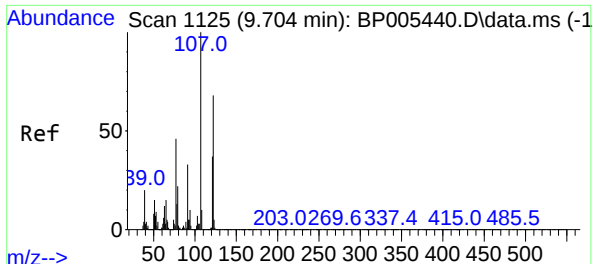
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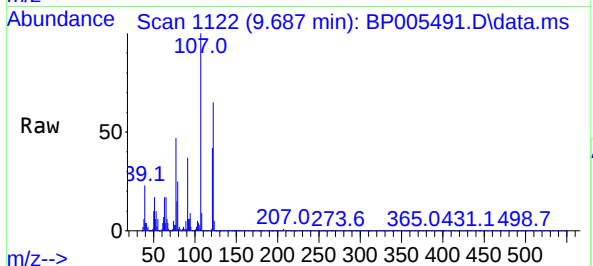
#26
2-Nitrophenol
Concen: 45.45 ng
RT: 9.611 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	139	Resp:	12536
Ion	Ratio	Lower	Upper
139	100		
109	77.0	40.7	61.1#
65	75.0	47.8	71.6#

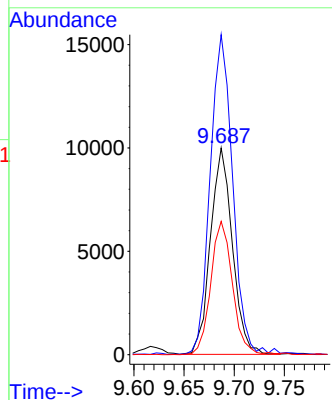




#27
2,4-Dimethylphenol
Concen: 41.64 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



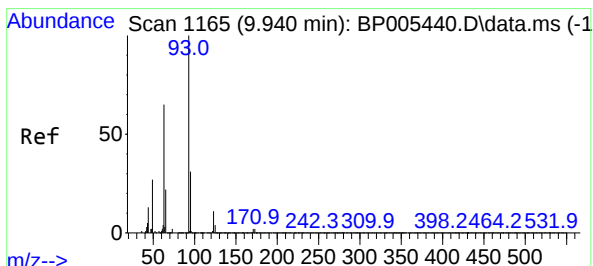
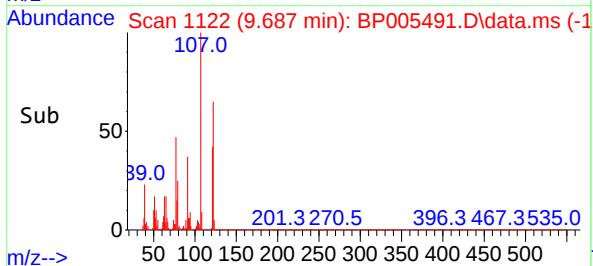
Tgt Ion: 122 Resp: 15204
Ion Ratio Lower Upper
122 100
107 154.8 93.8 140.8#
121 64.5 45.6 68.4



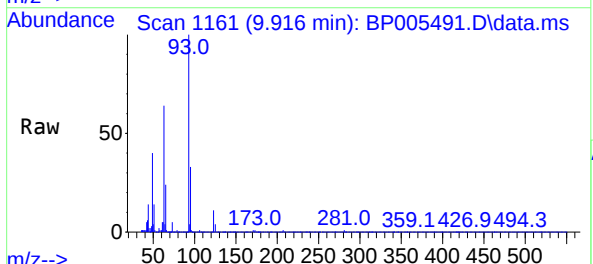
Instrument :
BNA_P
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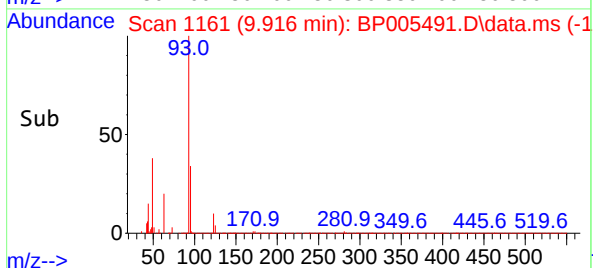
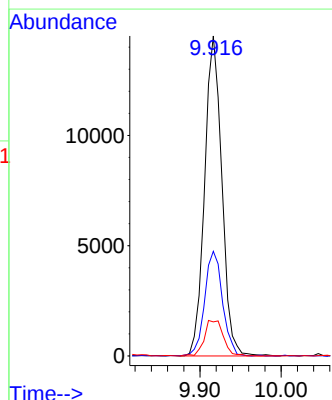
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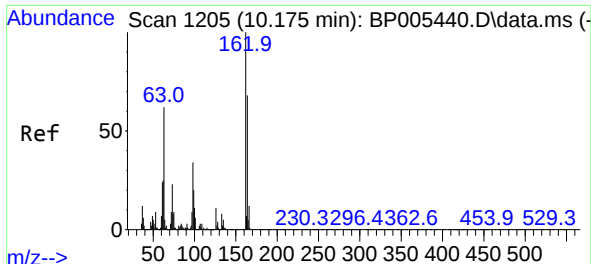


#28
bis(2-Chloroethoxy)methane
Concen: 50.14 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP005491.D
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Tgt Ion: 93 Resp: 21344
Ion Ratio Lower Upper
93 100
95 32.7 24.9 37.3
123 10.6 9.5 14.3





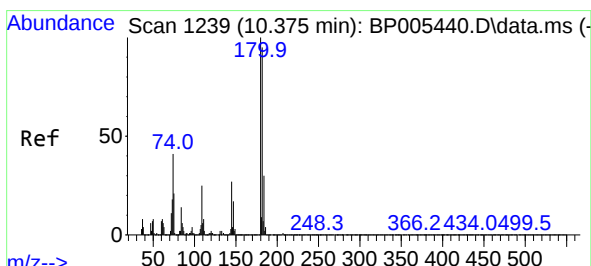
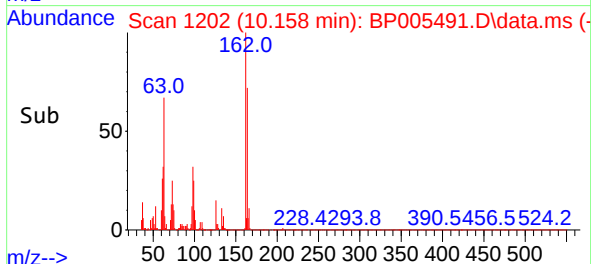
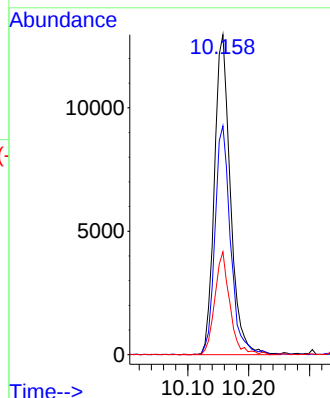
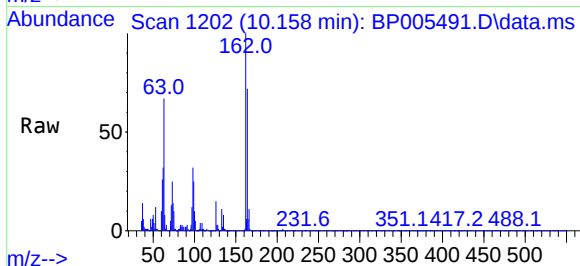
#29
2,4-Dichlorophenol
Concen: 41.23 ng
RT: 10.158 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	162	Resp:	23643
Ion Ratio	Lower	Upper	
162	100		
164	71.5	44.1	84.1
98	32.1	12.6	52.6

Instrument :
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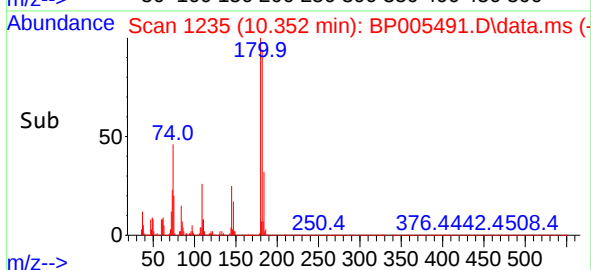
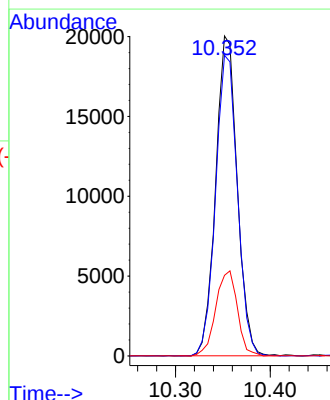
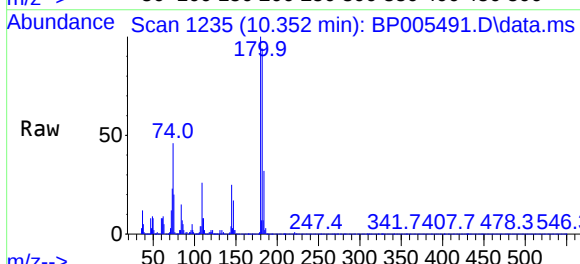
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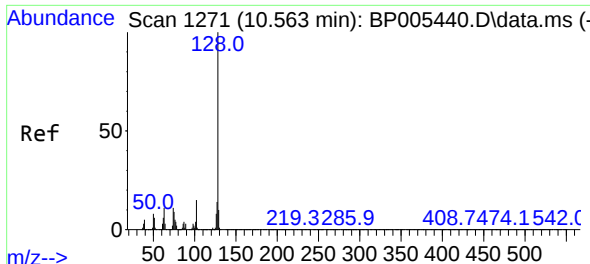
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#30
1,2,4-Trichlorobenzene
Concen: 43.31 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

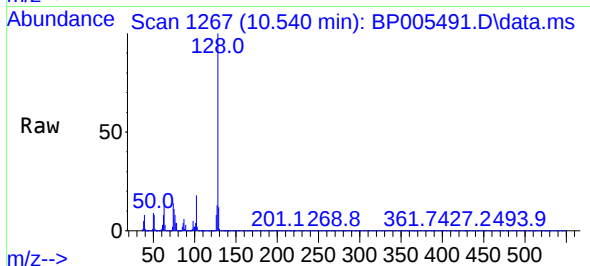
Tgt Ion:	180	Resp:	31718
Ion Ratio	Lower	Upper	
180	100		
182	94.0	77.2	115.8
145	25.2	21.7	32.5





#31
Naphthalene
Concen: 42.69 ng
RT: 10.540 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

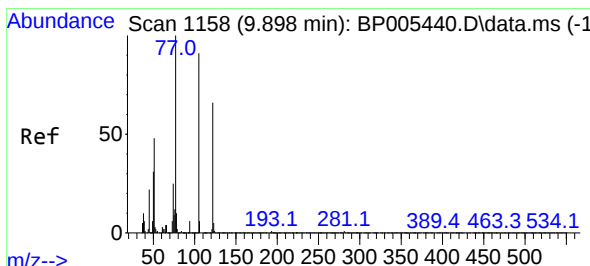
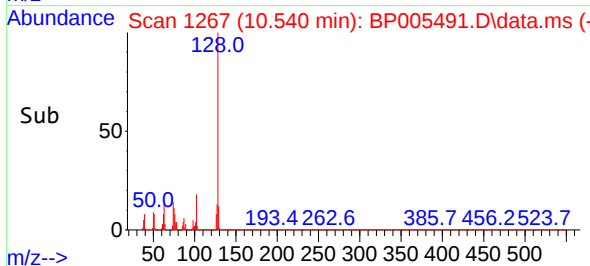
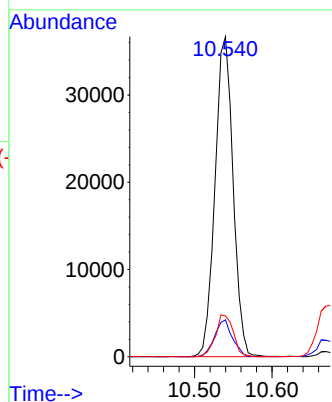
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Tgt Ion:128 Resp: 59343
Ion Ratio Lower Upper
128 100
129 11.5 8.0 12.0
127 12.7 11.1 16.7

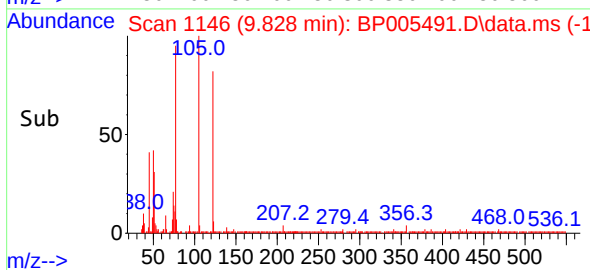
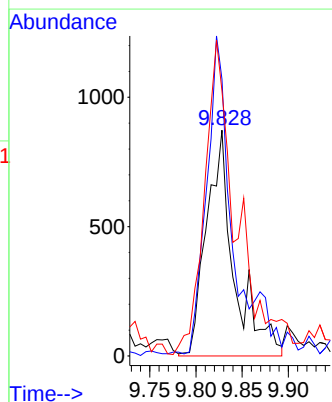
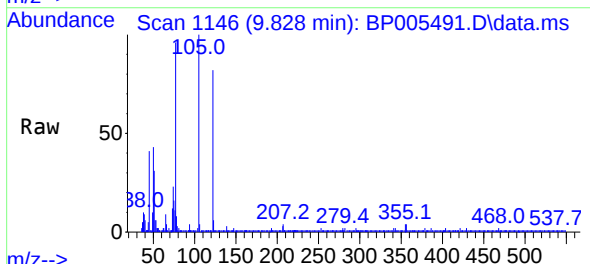
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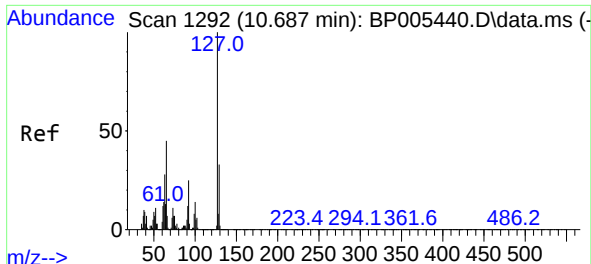
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#32
Benzoic acid
Concen: 6.41 ng m
RT: 9.828 min Scan# 1146
Delta R.T. -0.047 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:122 Resp: 1809
Ion Ratio Lower Upper
122 100
105 122.6 105.1 145.1
77 117.4 69.6 109.6#





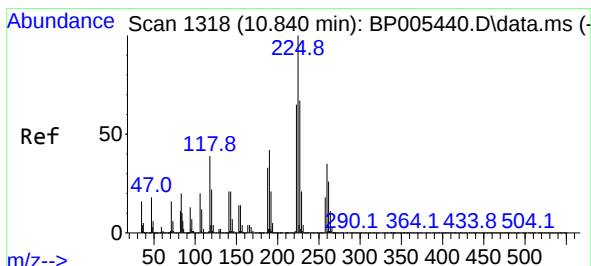
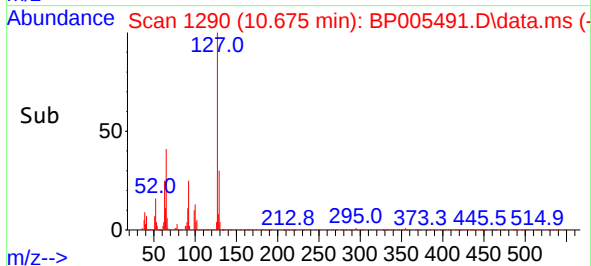
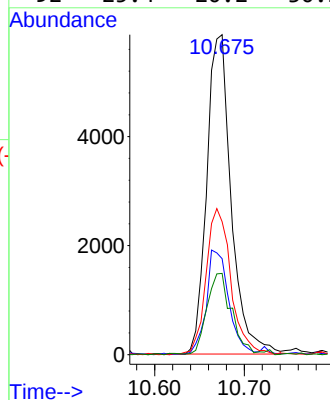
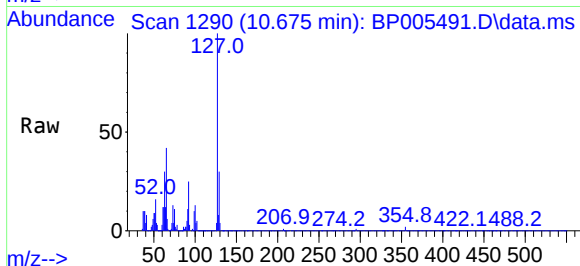
#33
4-Chloroaniline
Concen: 20.50 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	127	Resp:	11099
Ion Ratio	Lower	Upper	
127	100		
129	30.0	25.5	38.3
65	41.5	30.0	45.0
92	25.4	20.2	30.2

Instrument :
BNA_P
ClientSampleId :
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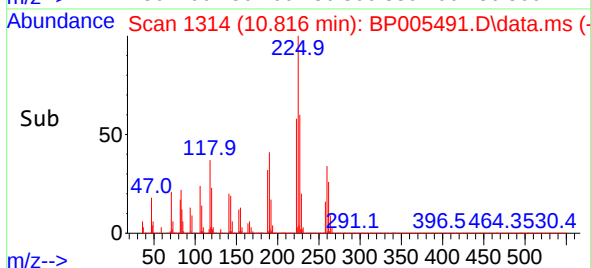
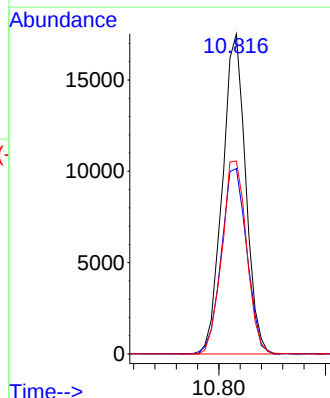
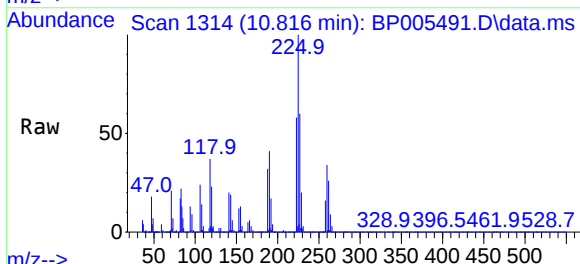
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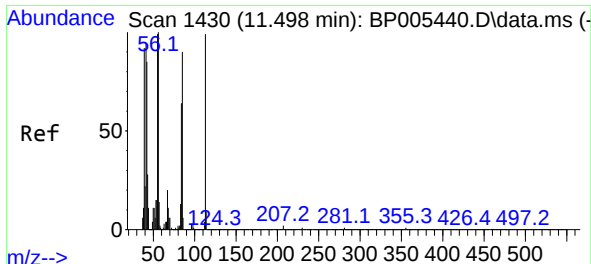
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#34
Hexachlorobutadiene
Concen: 43.21 ng
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	225	Resp:	26395
Ion Ratio	Lower	Upper	
225	100		
223	58.0	51.1	76.7
227	60.3	50.2	75.2





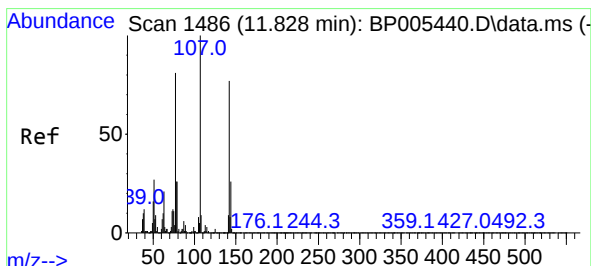
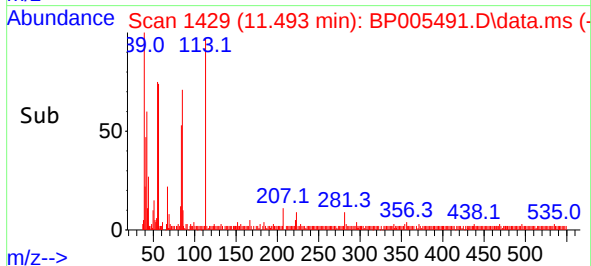
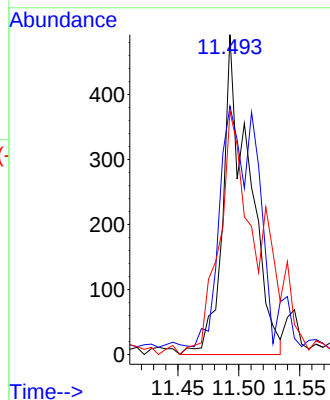
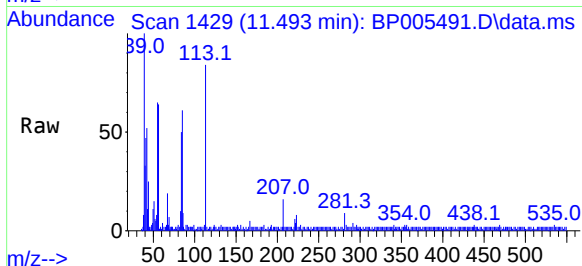
#35
Caprolactam
Concen: 5.59 ng
RT: 11.493 min Scan# 1429
Delta R.T. 0.018 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	113	Resp:	737
Ion Ratio	Lower	Upper	
113	100		
55	77.6	72.0	112.0
56	77.0	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
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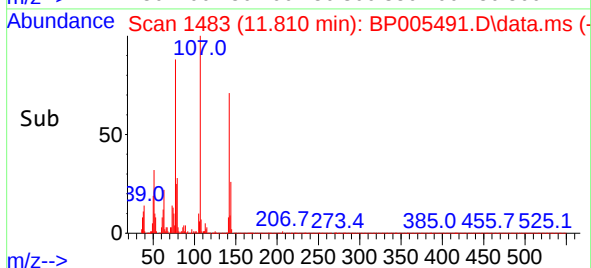
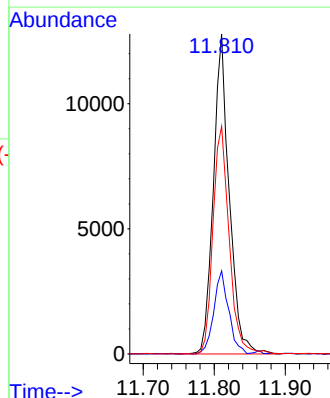
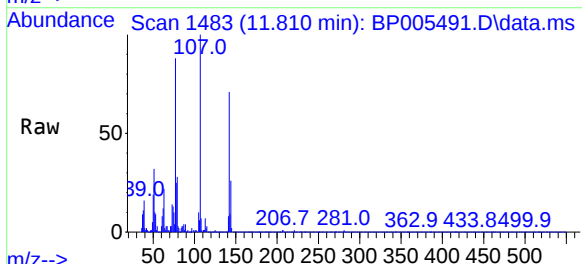
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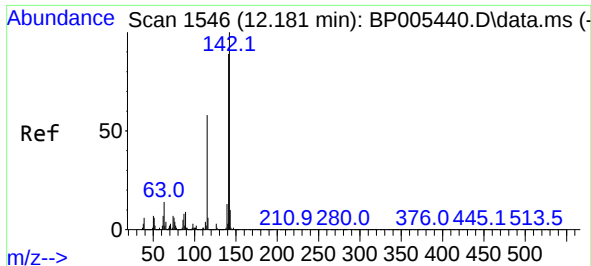
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#36
4-Chloro-3-methylphenol
Concen: 38.79 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	107	Resp:	19826
Ion Ratio	Lower	Upper	
107	100		
144	25.9	20.1	30.1
142	71.1	62.2	93.4





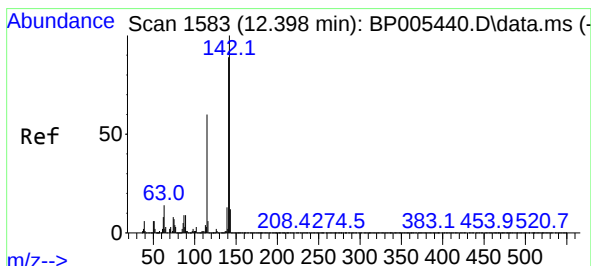
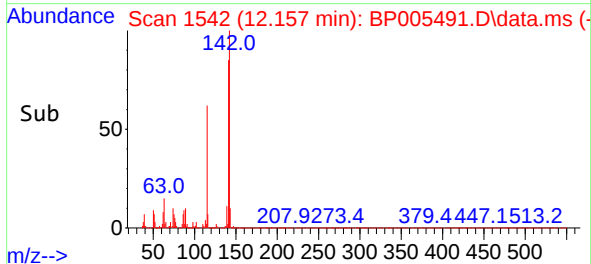
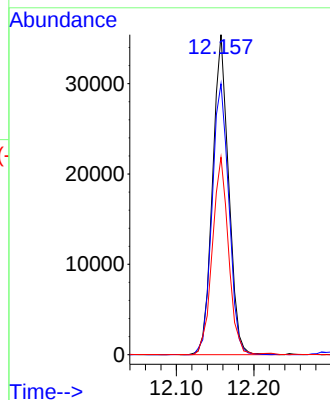
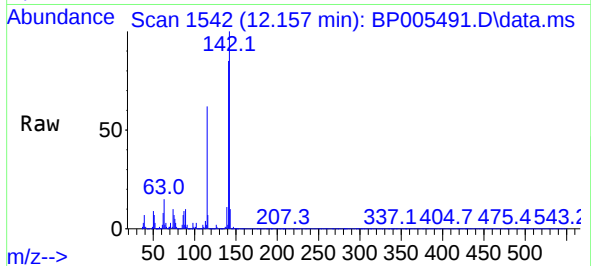
#37
2-Methylnaphthalene
Concen: 45.76 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	142	Resp:	51017
Ion Ratio	Lower	Upper	
142	100		
141	84.7	74.7	112.1
115	61.7	43.8	65.8

Instrument :
BNA_P
ClientSampleId :
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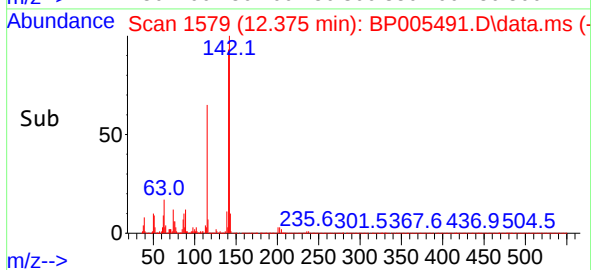
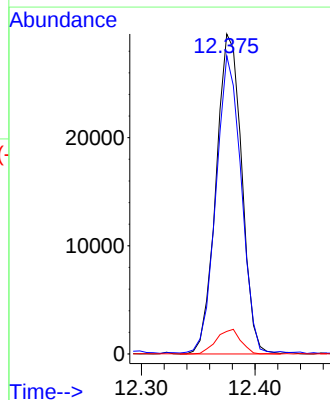
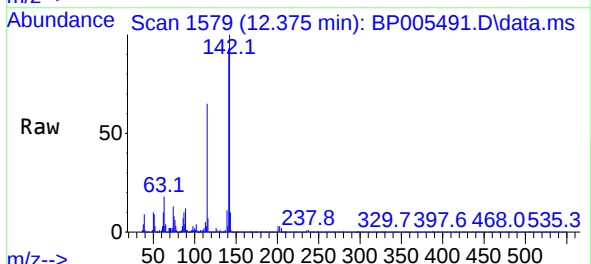
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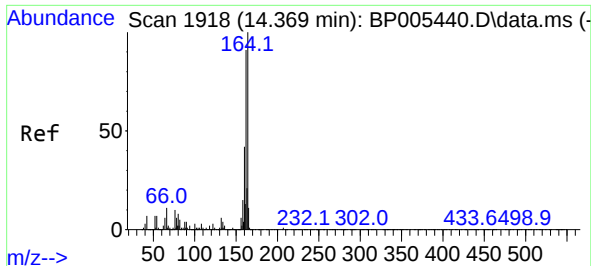
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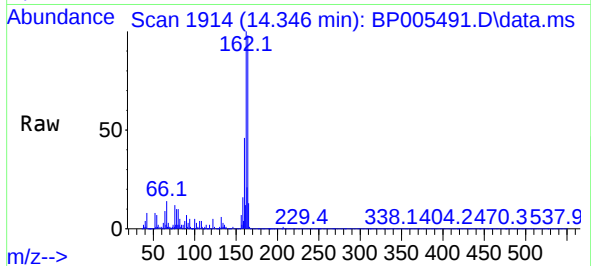
#38
1-Methylnaphthalene
Concen: 44.03 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	142	Resp:	46348
Ion Ratio	Lower	Upper	
142	100		
141	93.2	77.0	115.6
116	7.0	5.0	7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.346 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

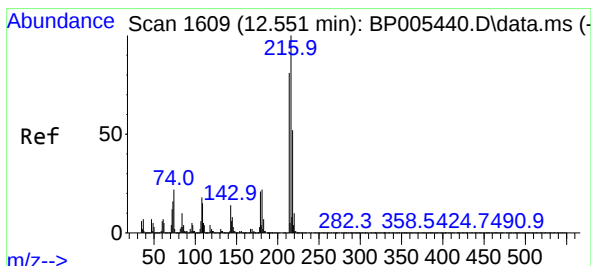
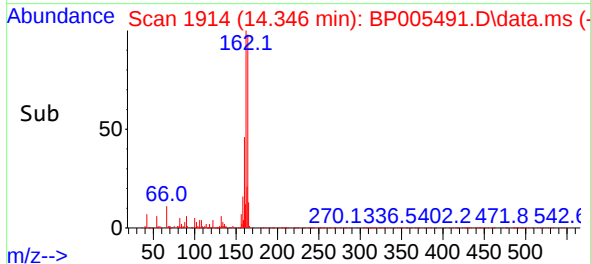
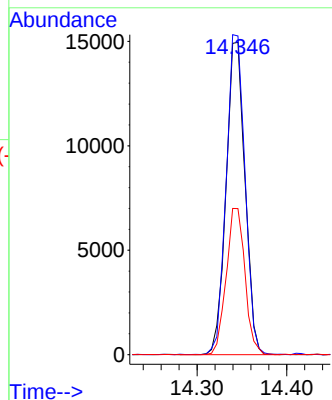


Tgt Ion:164 Resp: 21915
Ion Ratio Lower Upper
164 100
162 102.1 73.5 110.3
160 46.8 40.6 61.0

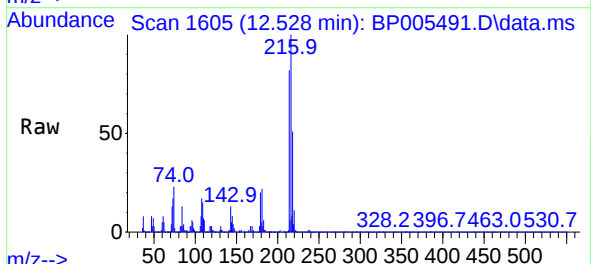
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ClientSampleId :
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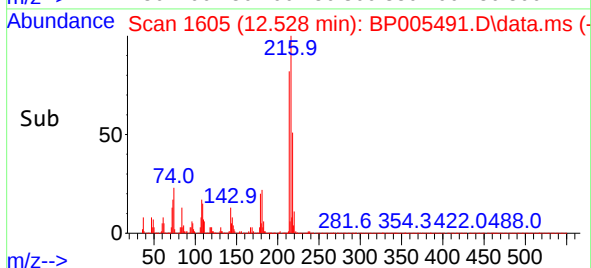
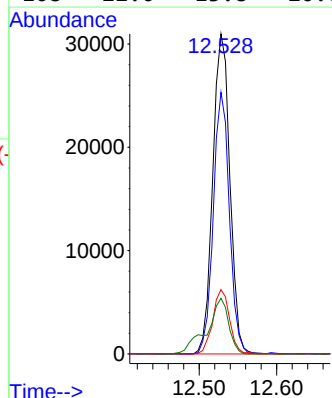
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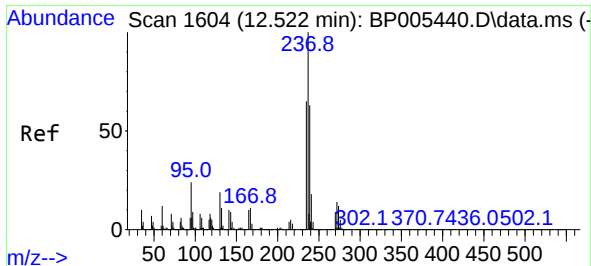


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.33 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



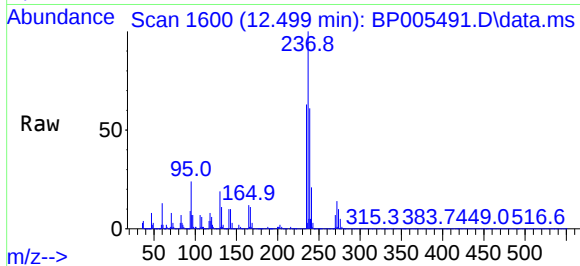
Tgt Ion:216 Resp: 47657
Ion Ratio Lower Upper
216 100
214 76.9 60.6 91.0
179 19.8 15.3 22.9
108 22.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 104.50 ng
RT: 12.499 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

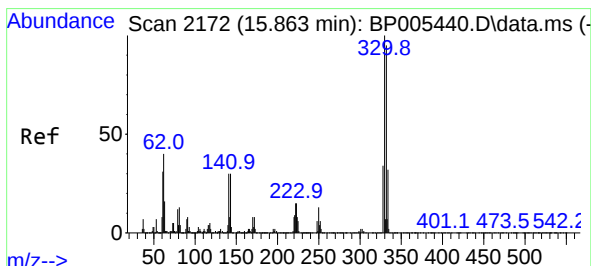
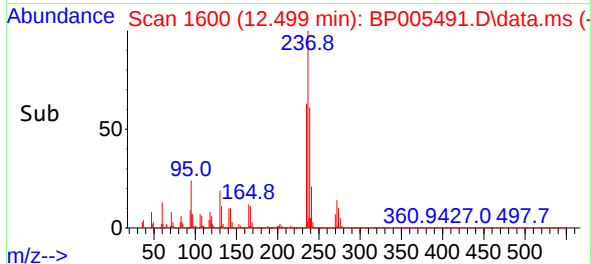
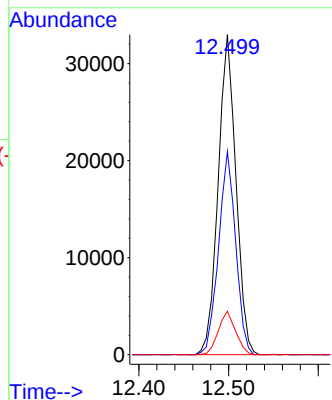
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	237	Resp:	45368
Ion Ratio	Lower	Upper	
237	100		
235	63.4	40.9	80.9
272	13.6	0.0	34.6

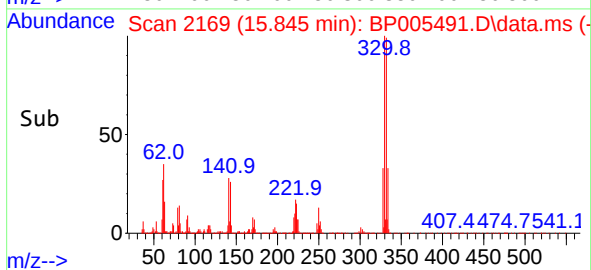
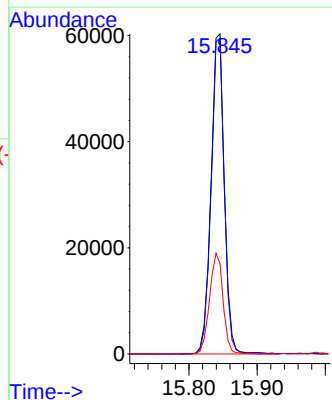
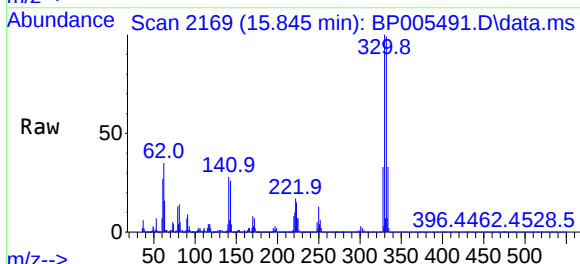
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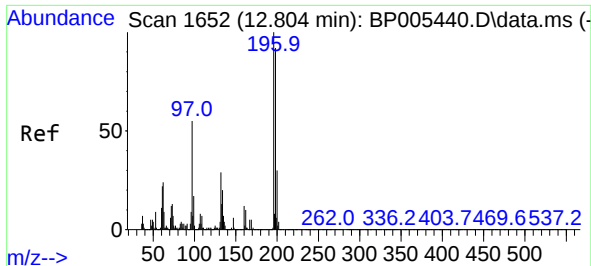
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#42
2,4,6-Tribromophenol
Concen: 131.53 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	330	Resp:	81800
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.3	114.5
141	32.0	22.8	34.2





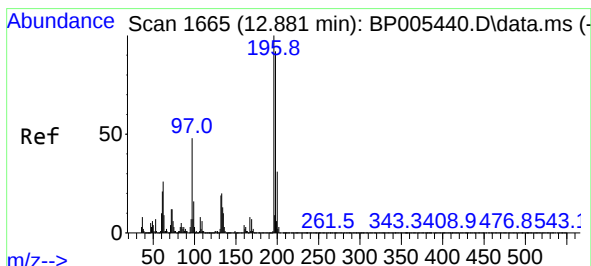
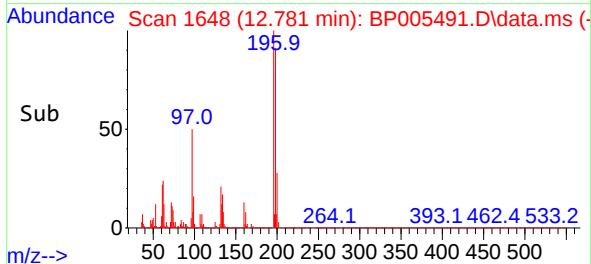
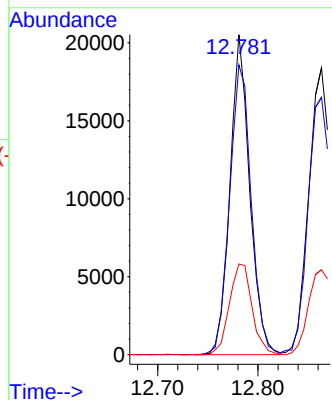
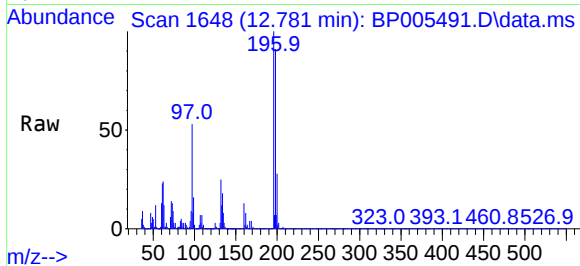
#43
2,4,6-Trichlorophenol
Concen: 44.67 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	196	Resp:	28098
Ion Ratio	Lower	Upper	
196	100		
198	90.6	81.4	122.2
200	28.4	28.2	42.2

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

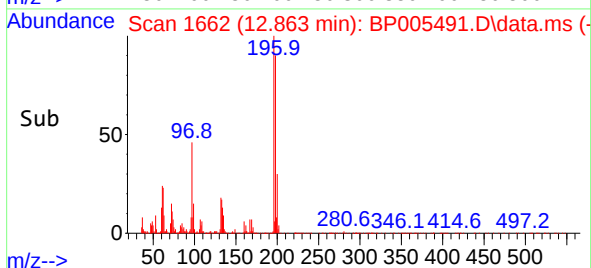
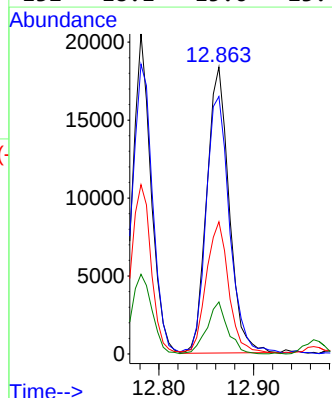
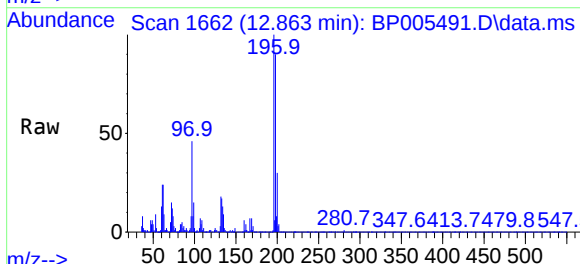
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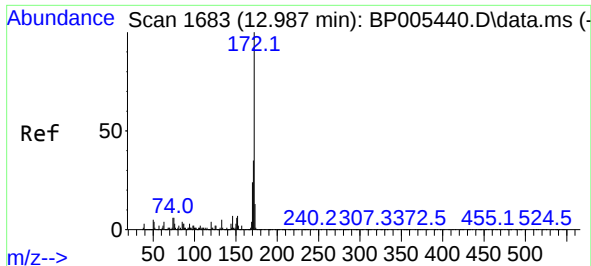
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.26 ng
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	196	Resp:	30046
Ion Ratio	Lower	Upper	
196	100		
198	89.7	71.0	106.4
97	46.1	38.5	57.7
132	18.1	15.6	23.4





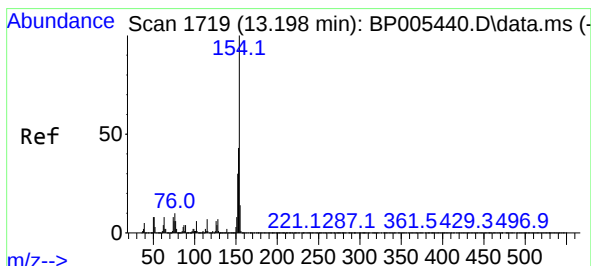
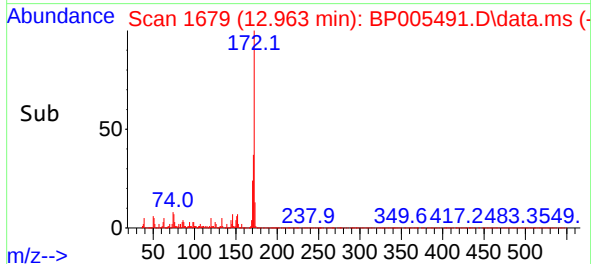
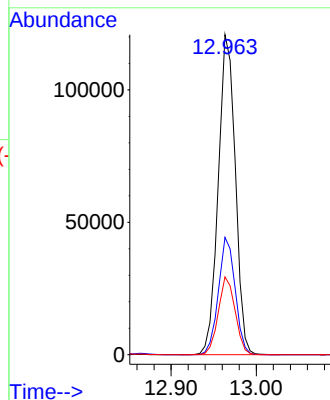
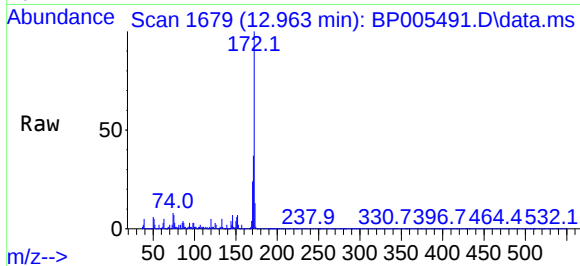
#45
2-Fluorobiphenyl
Concen: 86.46 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	172	Resp:	167975
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.1	42.1
170	24.3	19.6	29.4

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

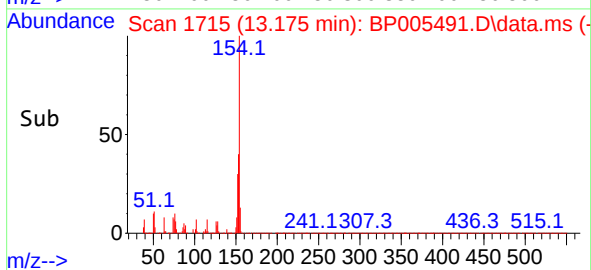
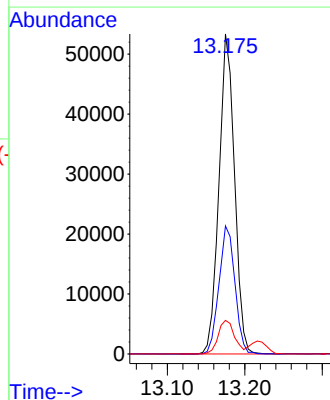
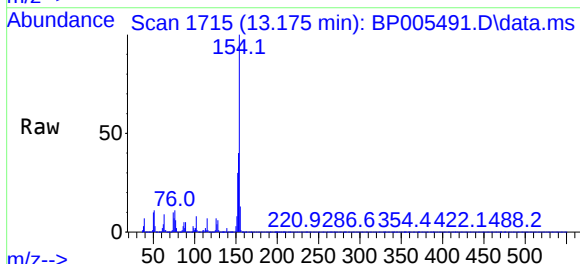
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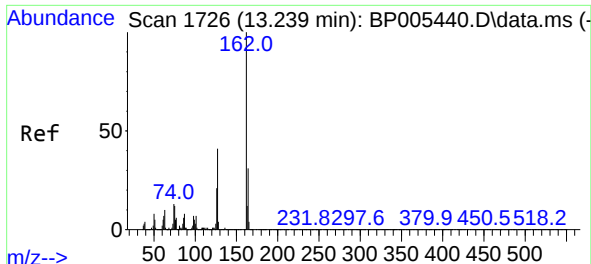
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#46
1,1'-Biphenyl
Concen: 44.07 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	154	Resp:	74360
Ion Ratio	Lower	Upper	
154	100		
153	40.0	18.9	58.9
76	10.5	0.0	32.1





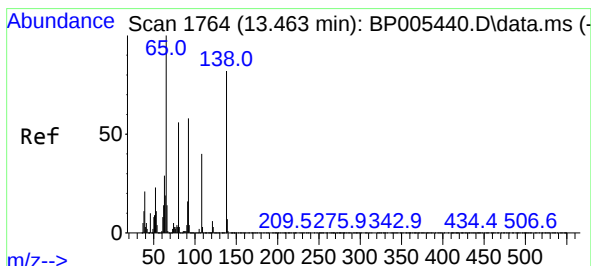
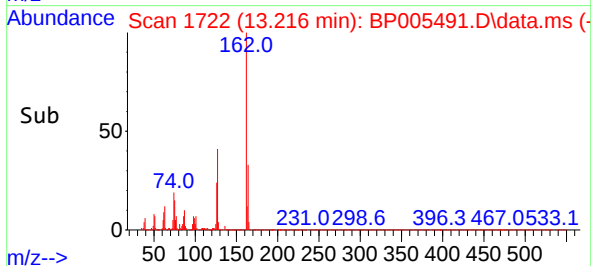
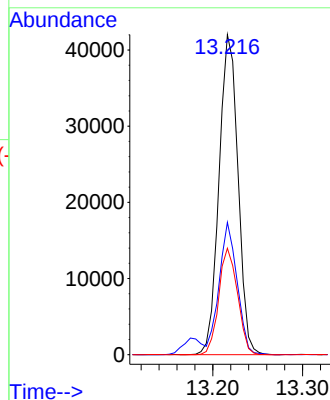
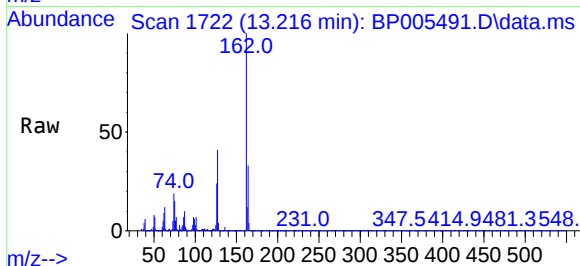
#47
2-Chloronaphthalene
Concen: 43.92 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	162	Resp:	61704
Ion Ratio	Lower	Upper	
162	100		
127	41.3	31.4	47.0
164	33.2	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

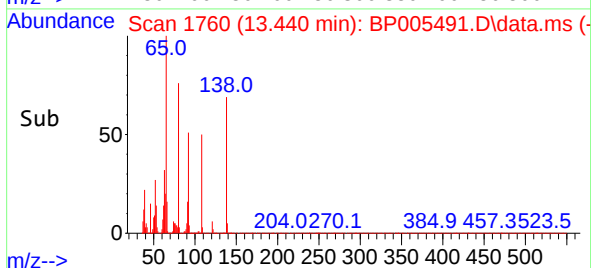
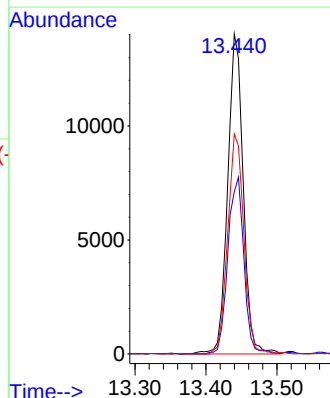
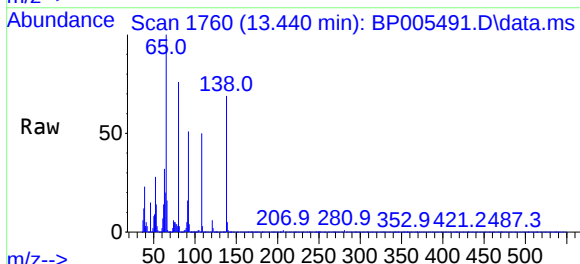
Manual Integrations
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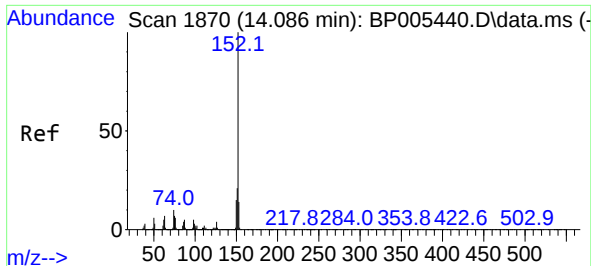
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#48
2-Nitroaniline
Concen: 53.24 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	65	Resp:	21247
Ion Ratio	Lower	Upper	
65	100		
92	50.7	48.8	73.2
138	68.7	69.5	104.3





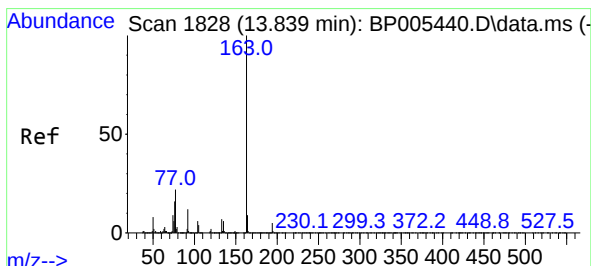
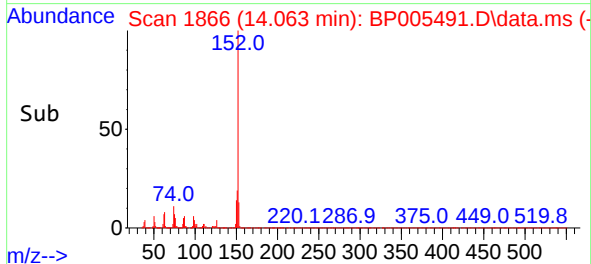
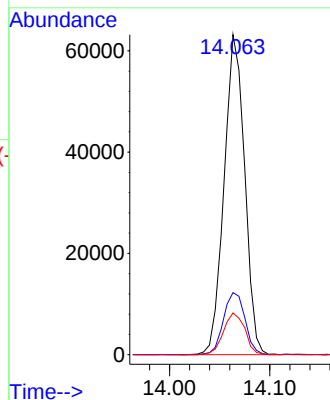
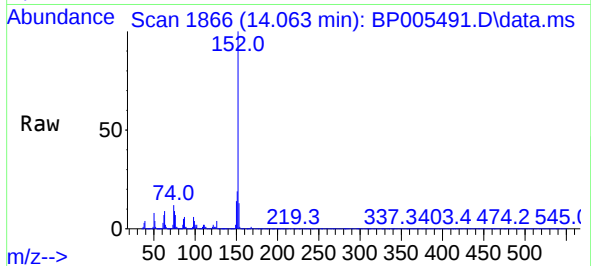
#49
Acenaphthylene
Concen: 44.46 ng
RT: 14.063 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	152	Resp:	89994
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.6
153	13.1	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

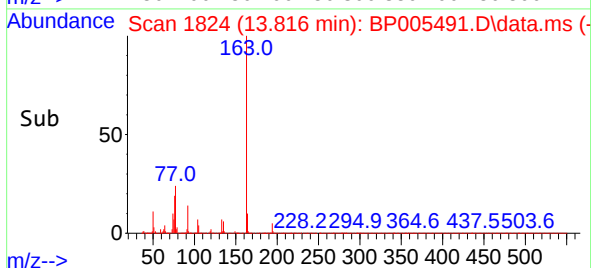
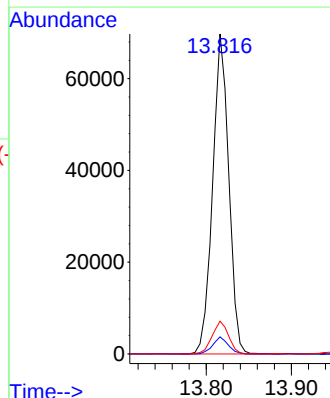
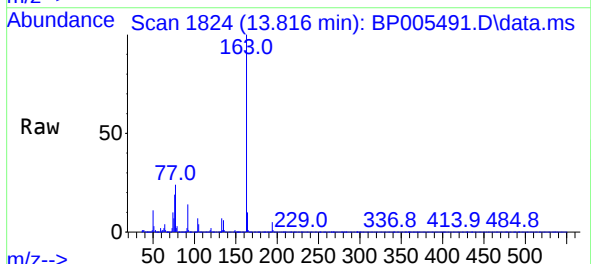
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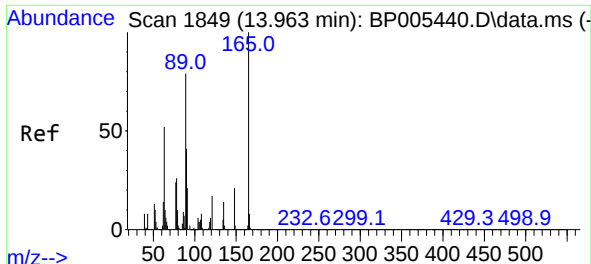
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#50
Dimethylphthalate
Concen: 48.43 ng
RT: 13.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

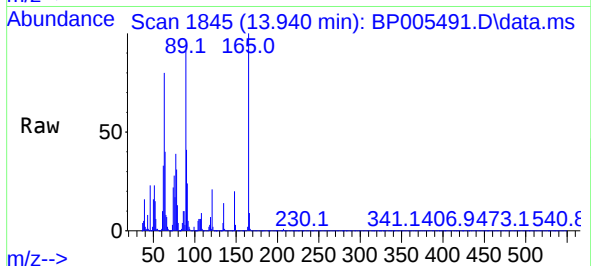
Tgt Ion:	163	Resp:	91609
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.9	5.9
164	10.3	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 42.99 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

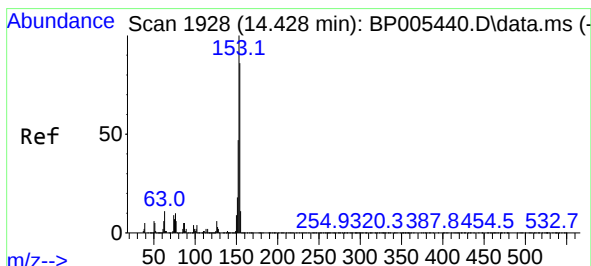
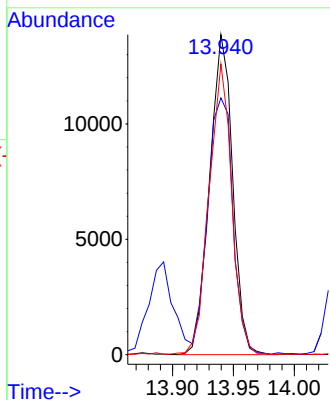
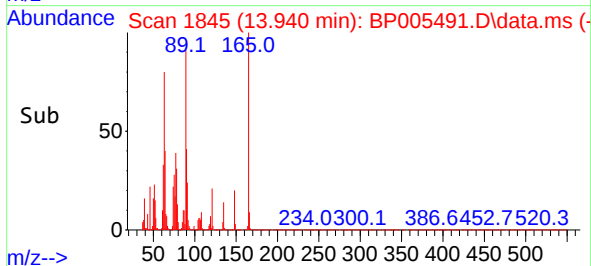
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD



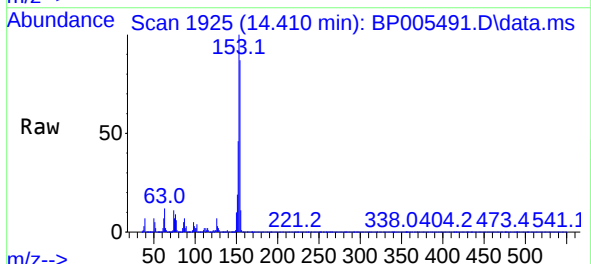
Tgt Ion:165 Resp: 18263
Ion Ratio Lower Upper
165 100
63 80.3 67.4 101.0
89 90.8 73.8 110.6

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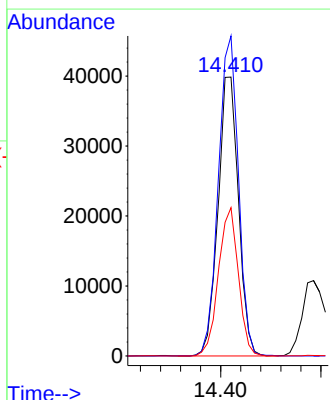
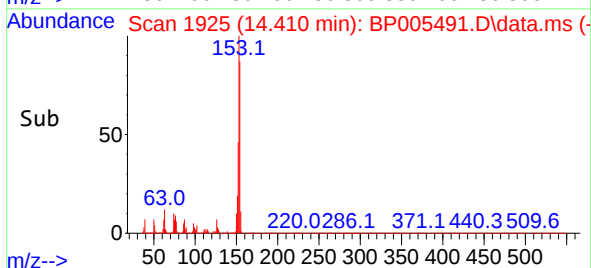
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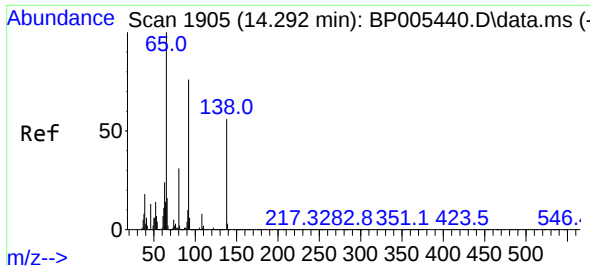


#52
Acenaphthene
Concen: 44.75 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



Tgt Ion:154 Resp: 56354
Ion Ratio Lower Upper
154 100
153 114.8 90.9 136.3
152 53.2 48.5 72.7





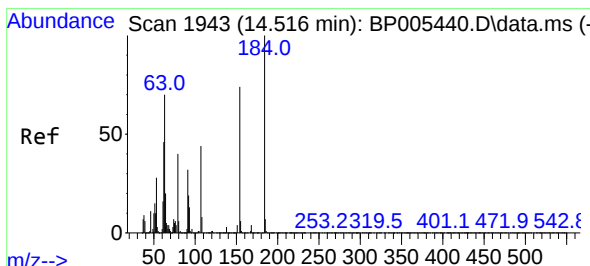
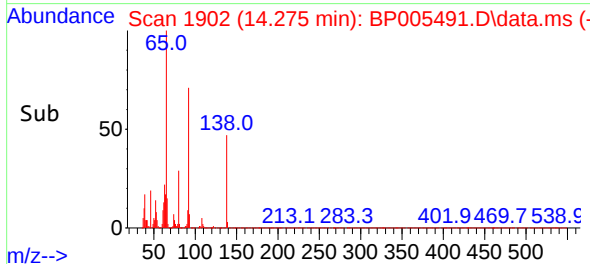
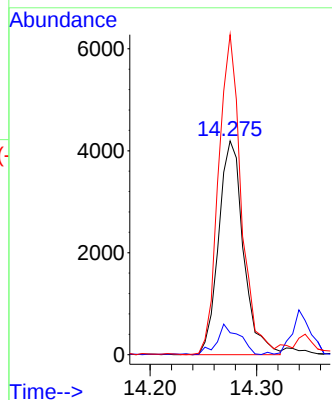
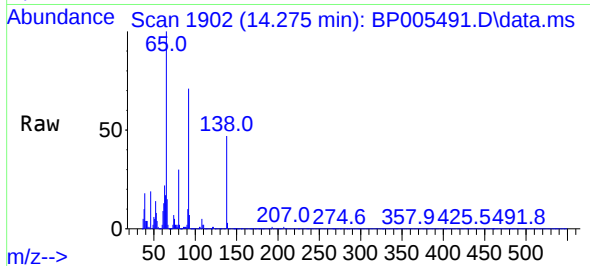
#53
3-Nitroaniline
Concen: 22.28 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:138 Resp: 6782
Ion Ratio Lower Upper
138 100
108 10.3 10.2 15.4
92 149.7 108.1 162.1

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

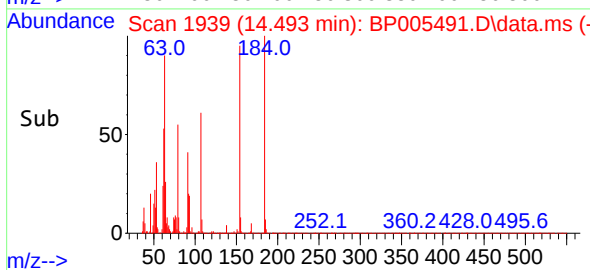
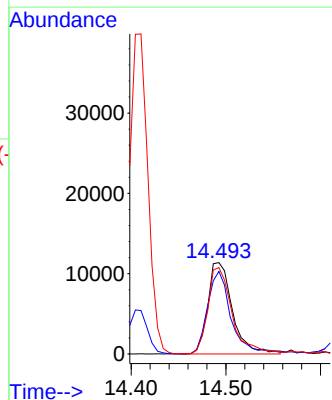
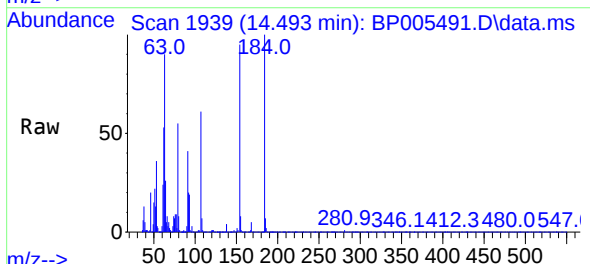
Manual Integrations
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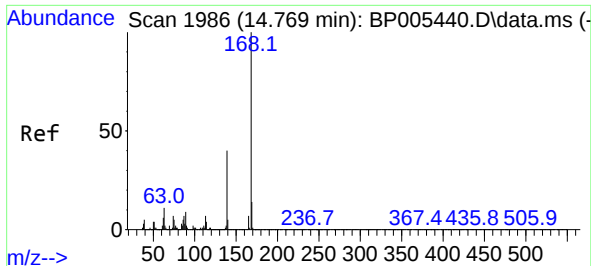
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#54
2,4-Dinitrophenol
Concen: 80.30 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:184 Resp: 20578
Ion Ratio Lower Upper
184 100
63 90.3 51.2 76.8#
154 94.5 55.8 83.8#





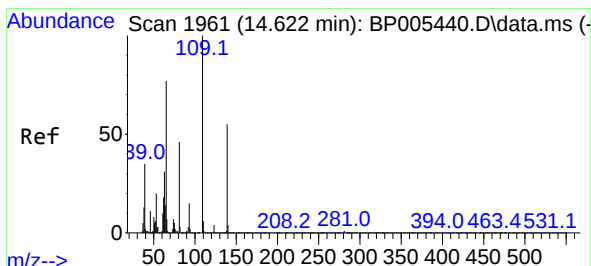
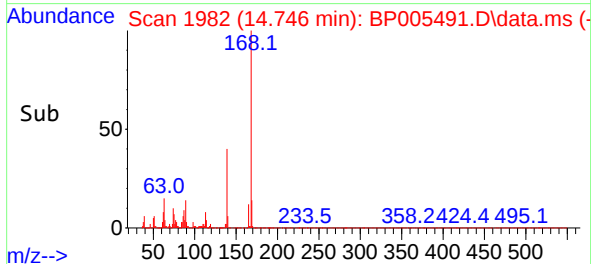
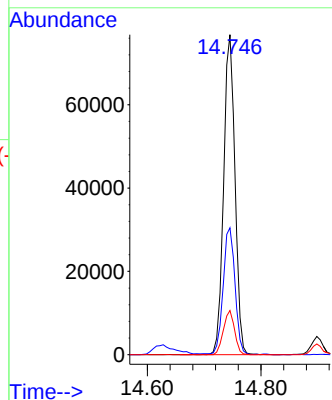
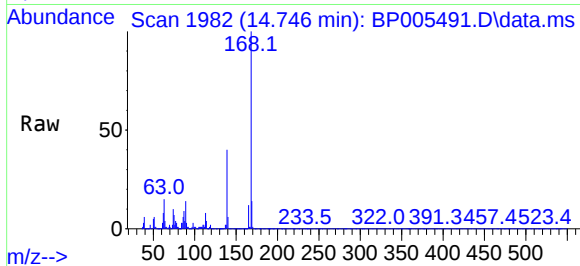
#55
Dibenzenofuran
Concen: 45.18 ng
RT: 14.746 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:168 Resp: 107017
Ion Ratio Lower Upper
168 100
139 39.6 31.4 47.0
169 13.8 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

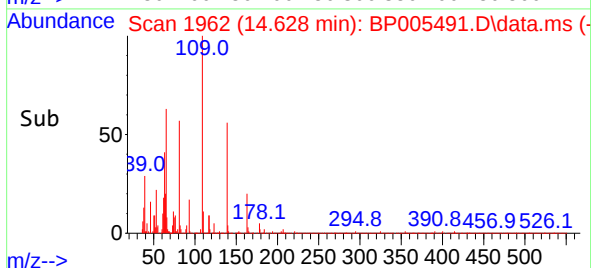
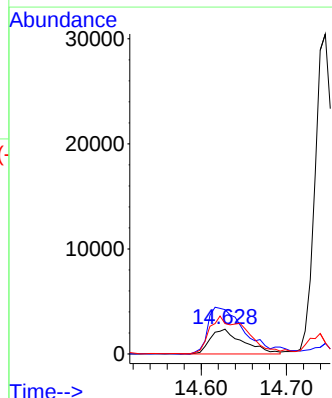
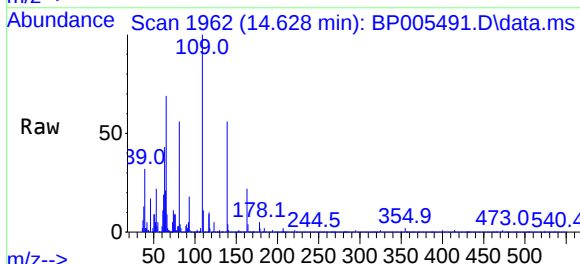
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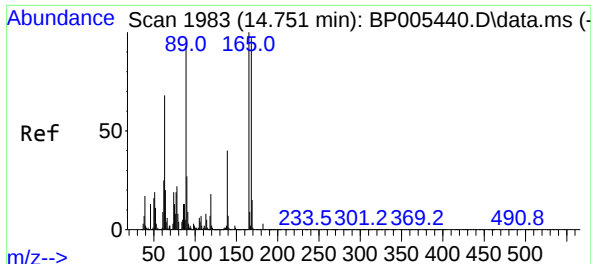
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#56
4-Nitrophenol
Concen: 27.49 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.018 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

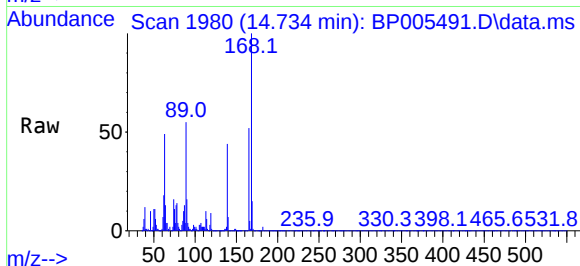
Tgt Ion:139 Resp: 6316
Ion Ratio Lower Upper
139 100
109 178.1 122.8 162.8#
65 122.3 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 45.35 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

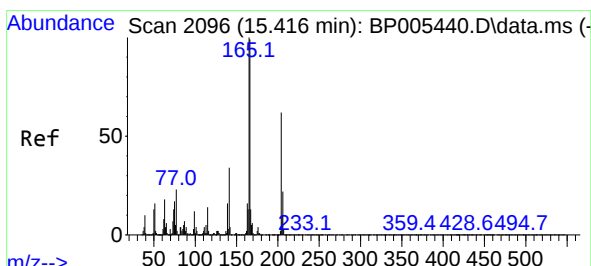
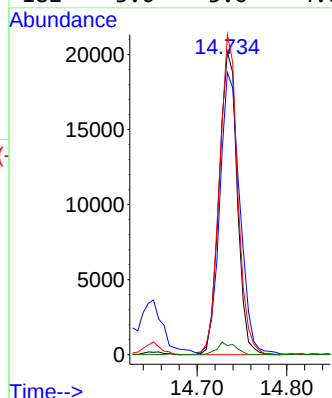
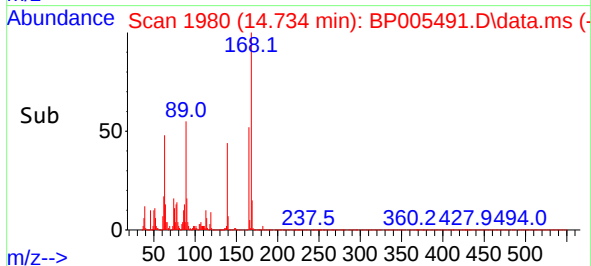
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD



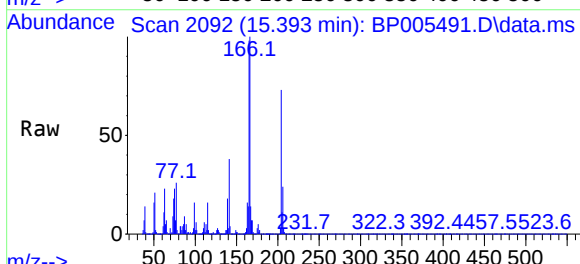
Tgt Ion:165 Resp: 28403
Ion Ratio Lower Upper
165 100
63 93.2 56.7 85.1#
89 105.7 85.8 128.6
182 3.0 3.0 4.6#

Manual Integrations
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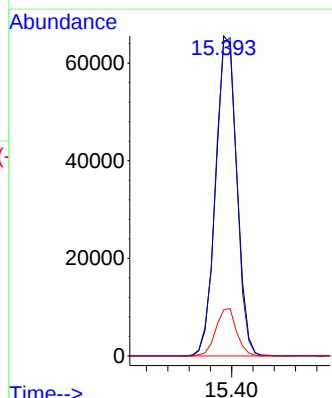
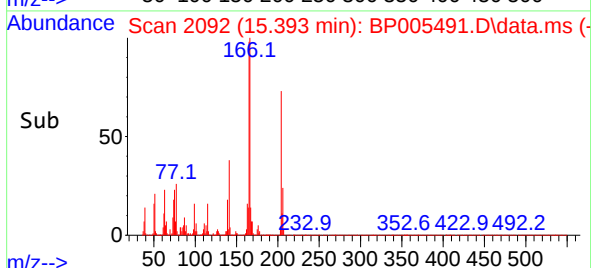
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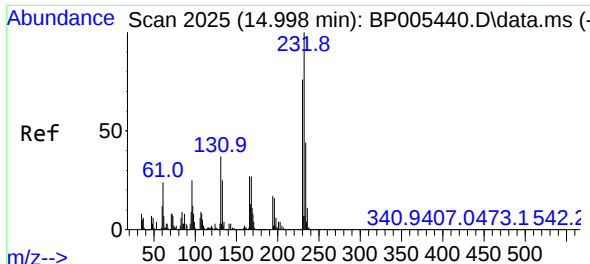


#58
Fluorene
Concen: 46.63 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

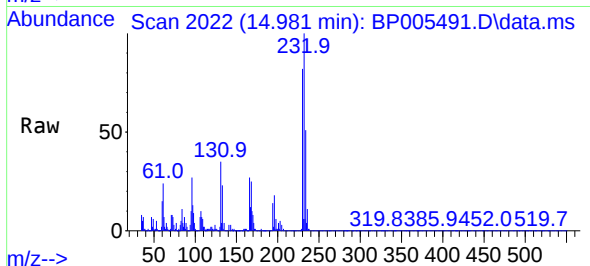


Tgt Ion:166 Resp: 90189
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 14.4 10.9 16.3

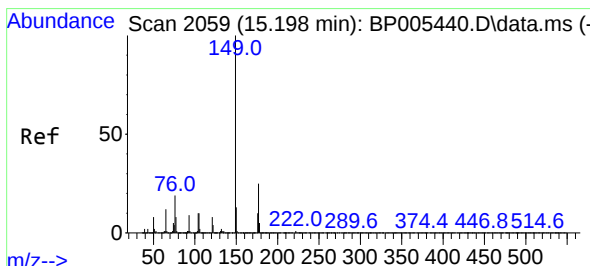
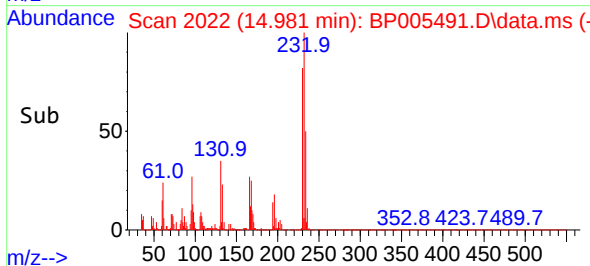
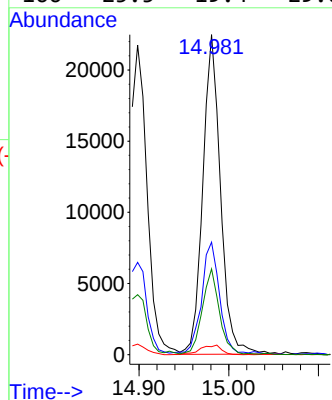




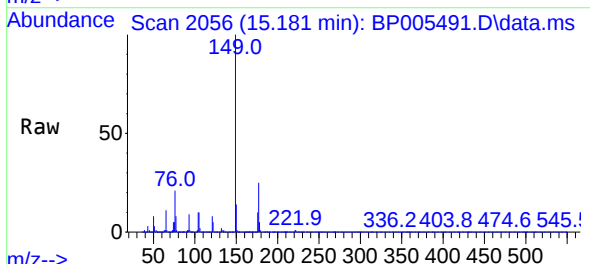
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.38 ng
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



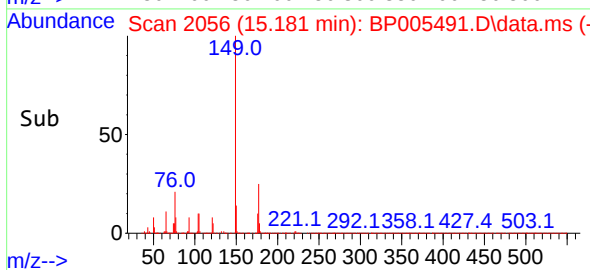
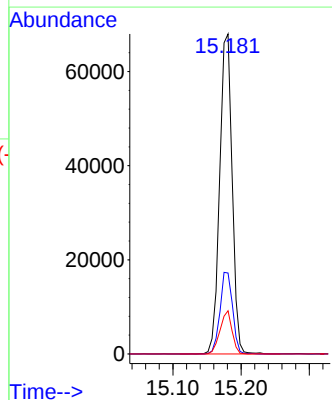
Tgt Ion:232 Resp: 30807
Ion Ratio Lower Upper
232 100
131 34.7 26.5 39.7
130 3.6 2.1 3.1#
166 25.5 19.4 29.0



#60
Diethylphthalate
Concen: 47.23 ng
RT: 15.181 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



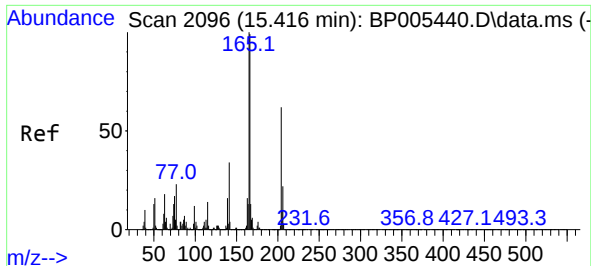
Tgt Ion:149 Resp: 86541
Ion Ratio Lower Upper
149 100
177 25.3 19.2 28.8
150 13.5 9.9 14.9



Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

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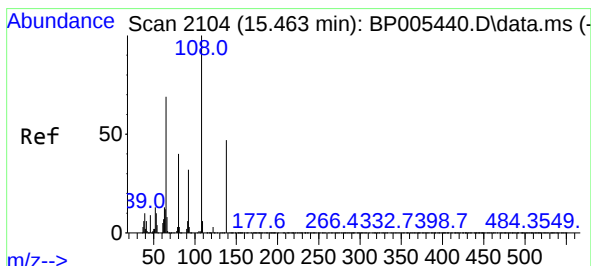
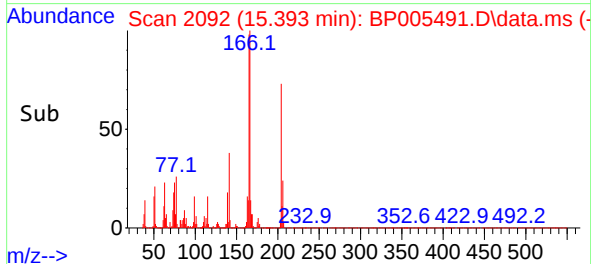
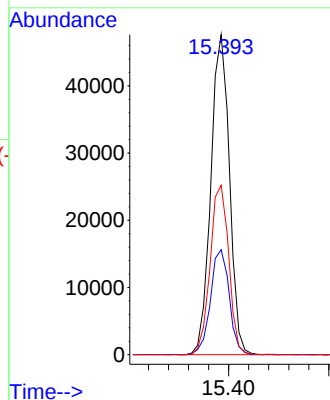
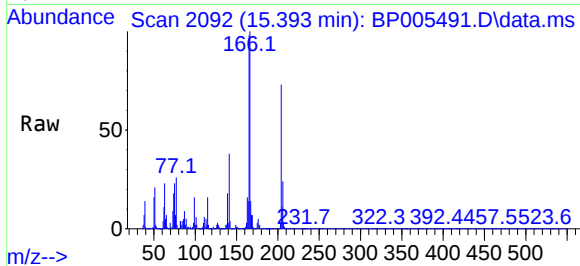
#61
4-Chlorophenyl-phenylether
Concen: 50.74 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP005491.D
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Tgt Ion:	204	Resp:	61409
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.0	39.0
141	53.0	44.2	66.2

Instrument :
BNA_P
ClientSampleId :
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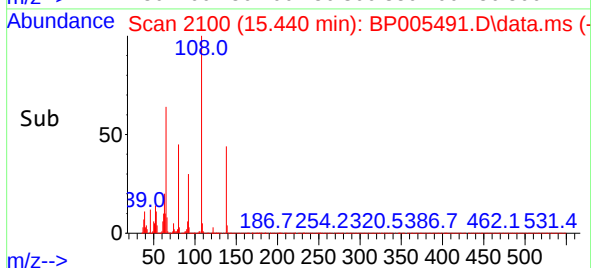
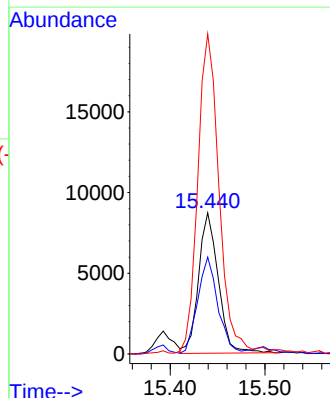
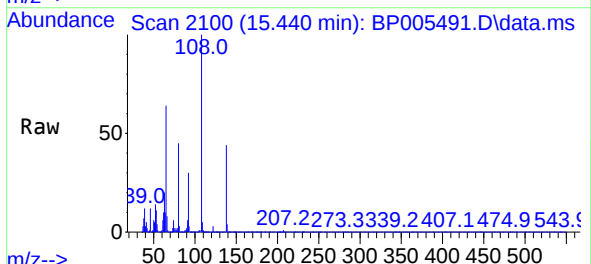
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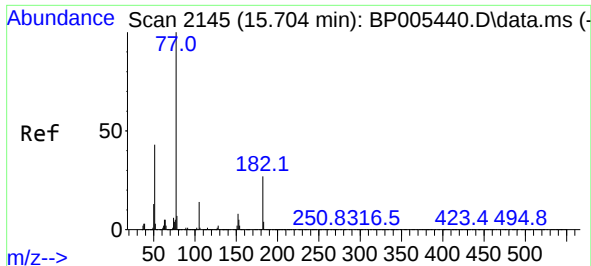
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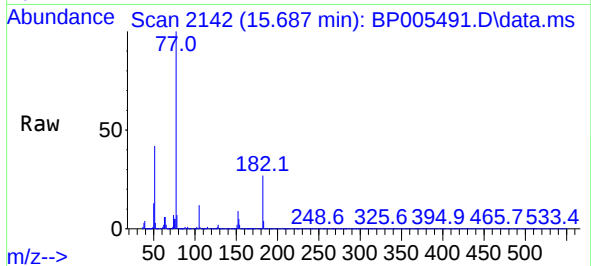
#62
4-Nitroaniline
Concen: 43.05 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	138	Resp:	12589
Ion Ratio	Lower	Upper	
138	100		
92	68.6	50.9	90.9
108	226.7	154.7	194.7

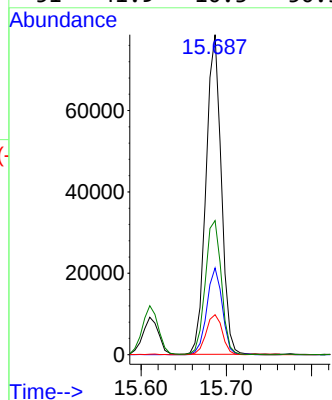




#63
Azobenzene
Concen: 51.80 ng
RT: 15.687 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



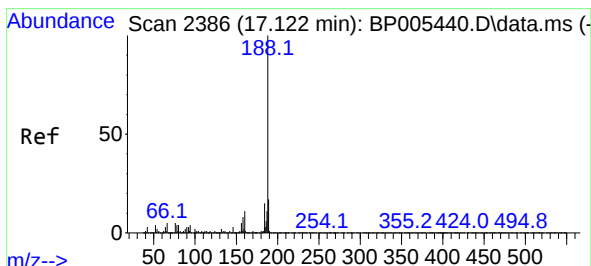
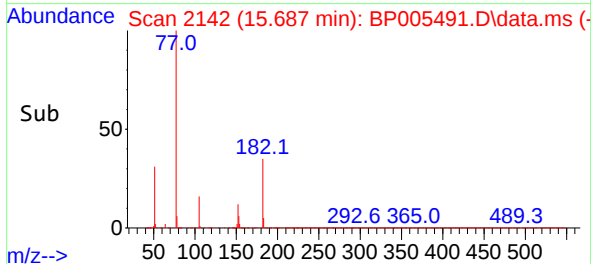
Tgt Ion:	77	Resp:	97836
Ion Ratio	Lower	Upper	
77	100		
182	27.1	5.5	45.5
105	12.5	0.0	36.5
51	41.9	10.3	50.3



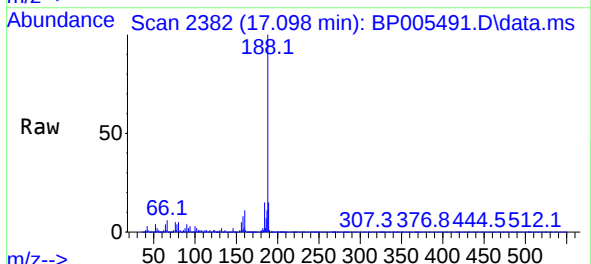
Instrument :
BNA_P
ClientSampleId :
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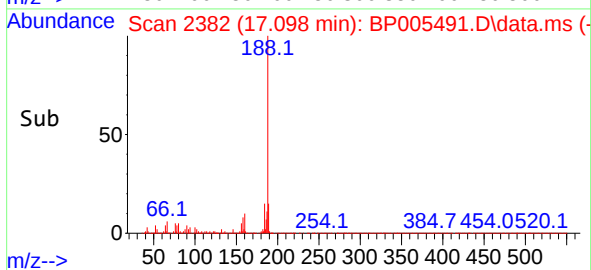
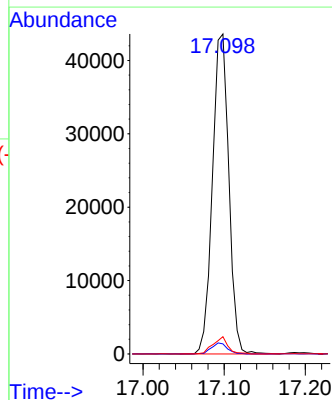
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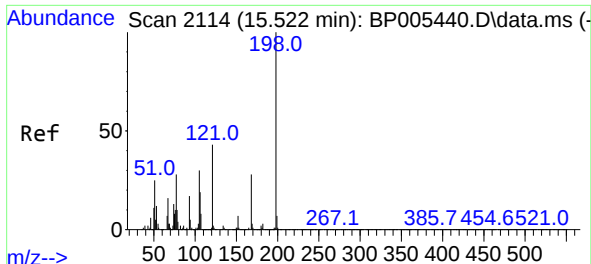


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



Tgt Ion:	188	Resp:	61060
Ion Ratio	Lower	Upper	
188	100		
94	3.2	5.0	7.6#
80	5.8	5.9	8.9#





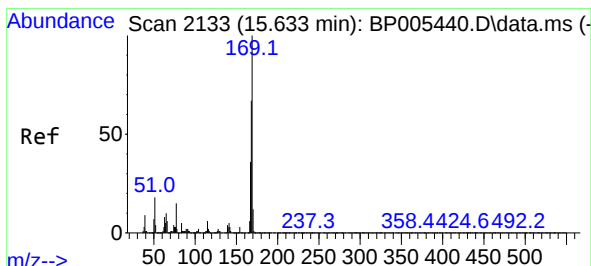
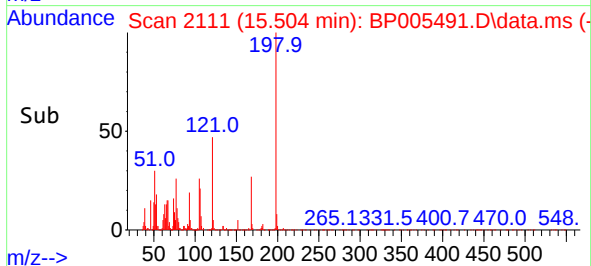
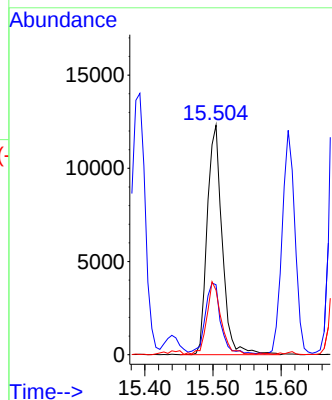
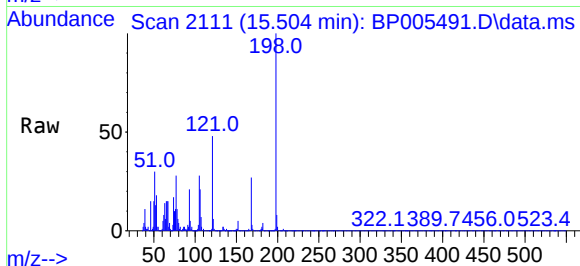
#65
4,6-Dinitro-2-methylphenol
Concen: 38.94 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	198	Resp:	18845
Ion Ratio	Lower	Upper	
198	100		
51	30.5	10.3	50.3
105	28.1	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

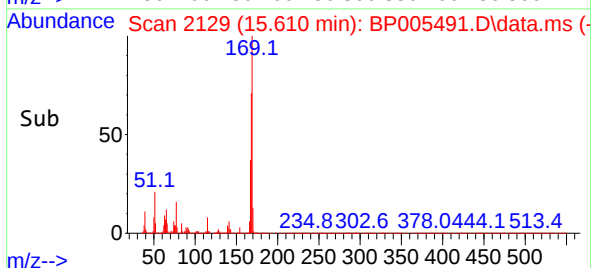
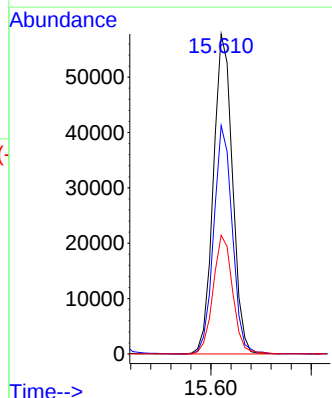
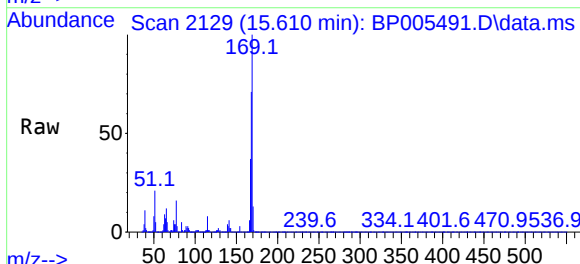
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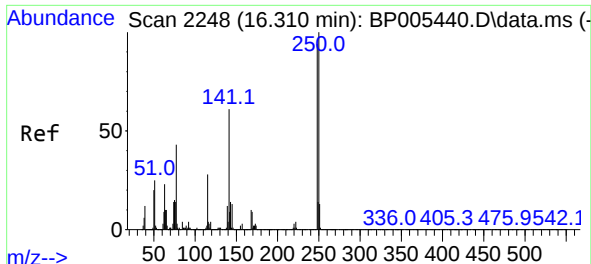
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#66
n-Nitrosodiphenylamine
Concen: 42.84 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

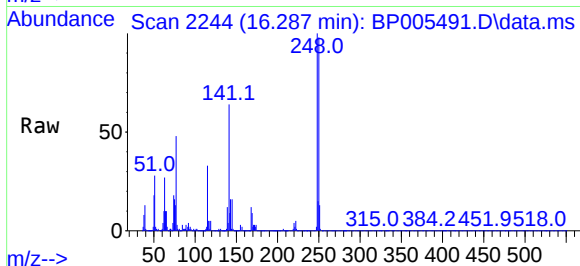
Tgt Ion:	169	Resp:	76336
Ion Ratio	Lower	Upper	
169	100		
168	71.4	55.2	82.8
167	37.1	36.6	54.8





#67
4-Bromophenyl-phenylether
Concen: 47.64 ng
RT: 16.287 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

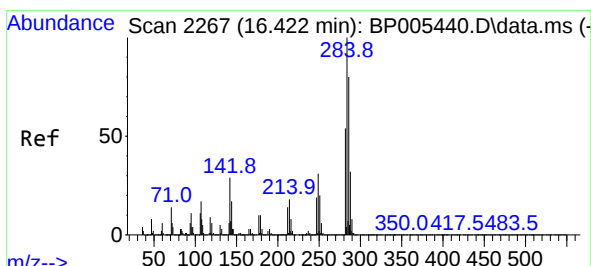
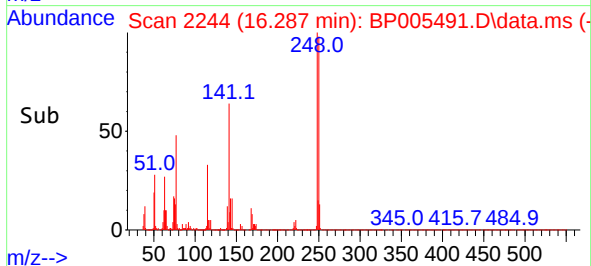
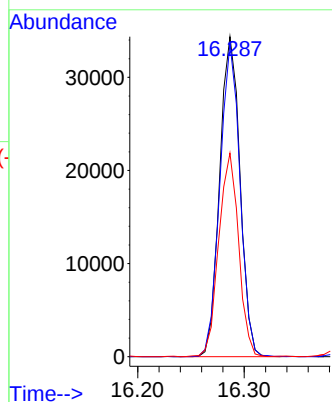
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.5	116.3
141	63.6	50.1	75.1

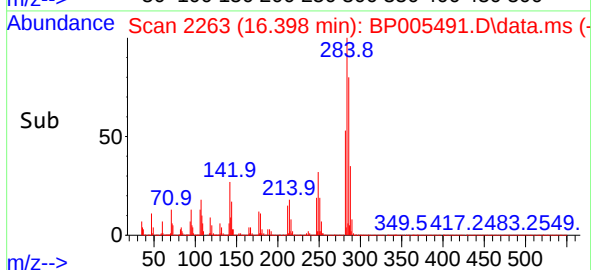
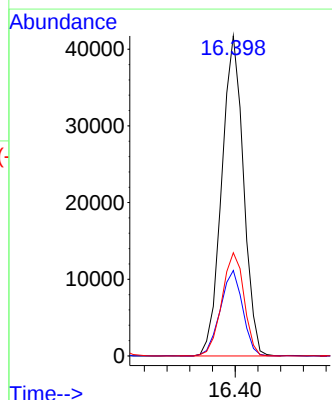
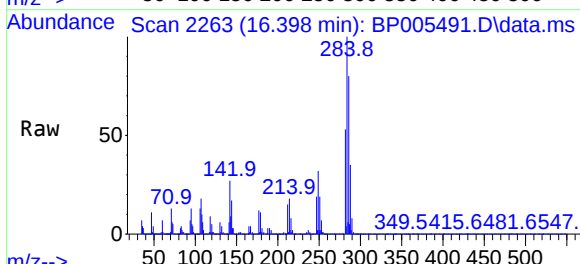
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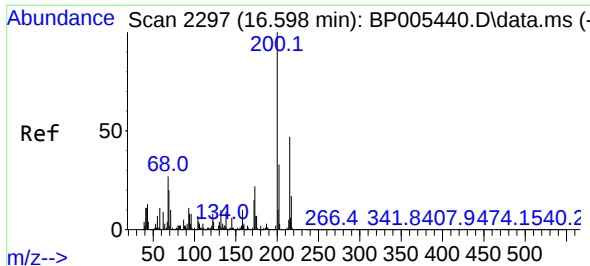
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#68
Hexachlorobenzene
Concen: 45.98 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP005491.D
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Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	20.8	31.2
249	32.2	23.7	35.5





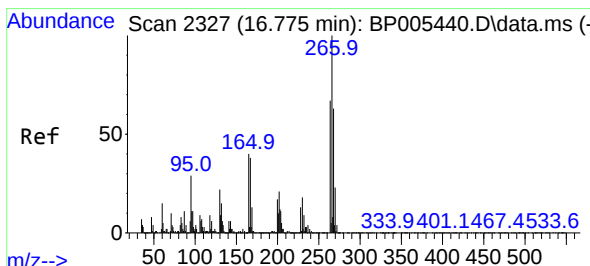
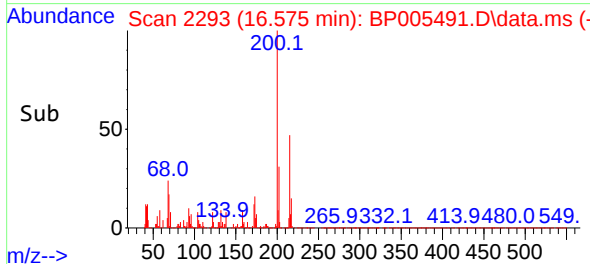
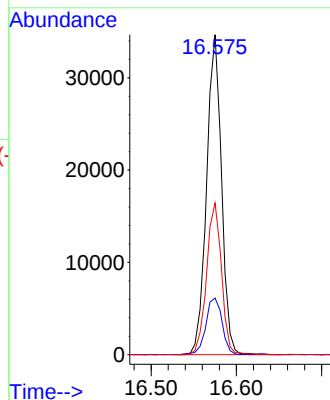
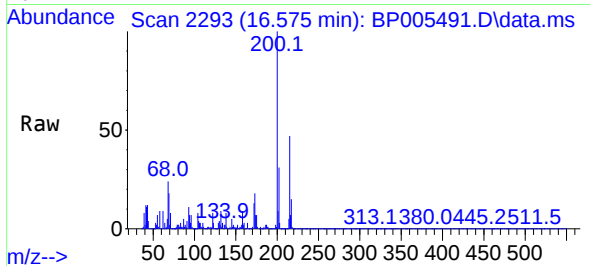
#69
Atrazine
Concen: 50.53 ng
RT: 16.575 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	200	Resp:	42060
Ion Ratio	Lower	Upper	
200	100		
173	17.7	0.7	40.7
215	47.4	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

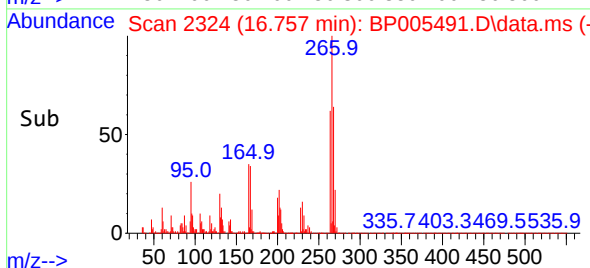
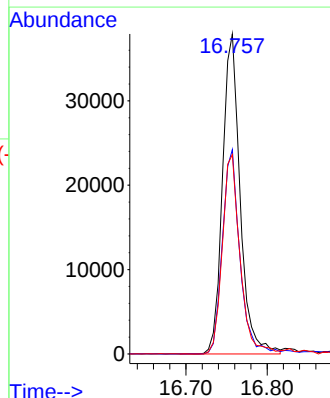
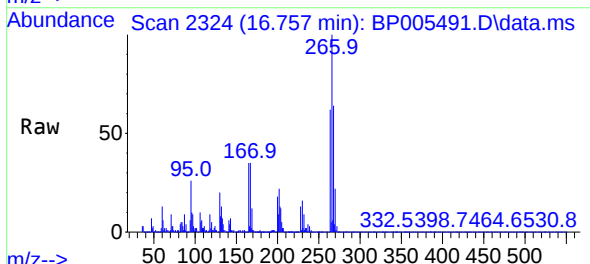
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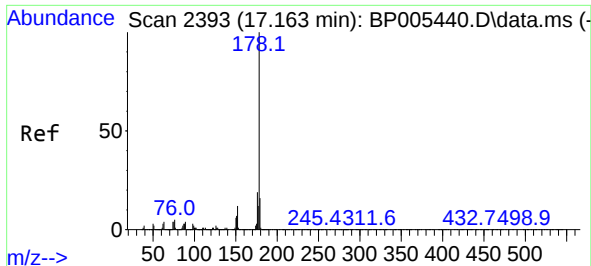
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#70
Pentachlorophenol
Concen: 89.33 ng
RT: 16.757 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	266	Resp:	57290
Ion Ratio	Lower	Upper	
266	100		
268	63.9	49.4	74.0
264	62.3	53.7	80.5





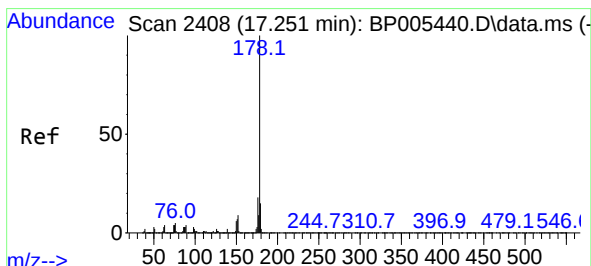
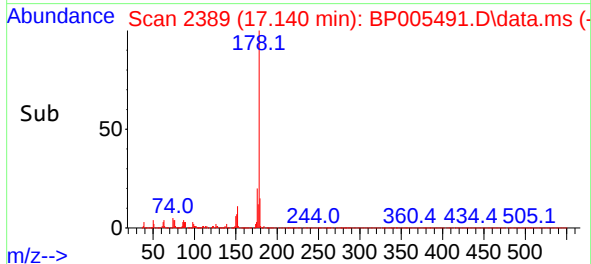
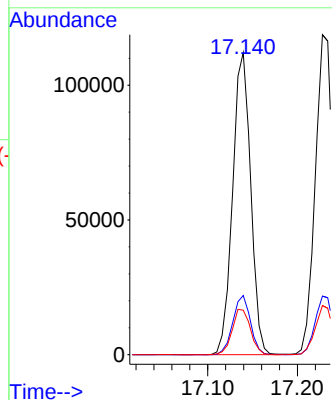
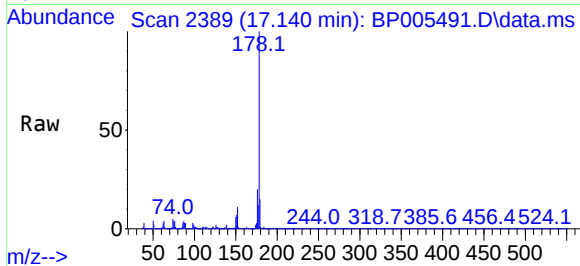
#71
Phenanthrene
Concen: 45.08 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:178 Resp: 156419
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 14.7 12.3 18.5

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

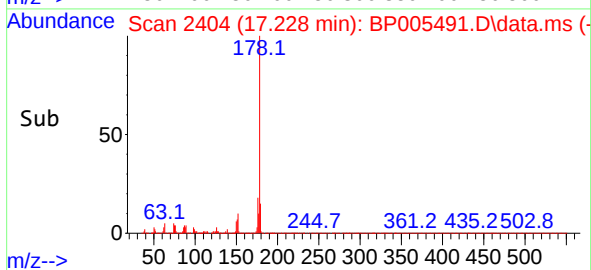
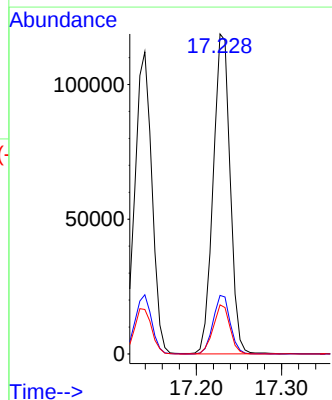
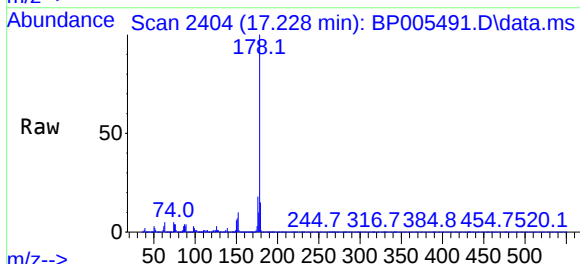
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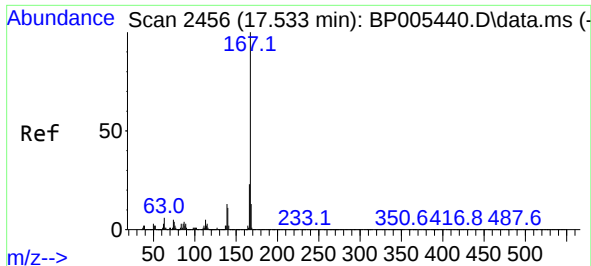
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#72
Anthracene
Concen: 47.65 ng
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

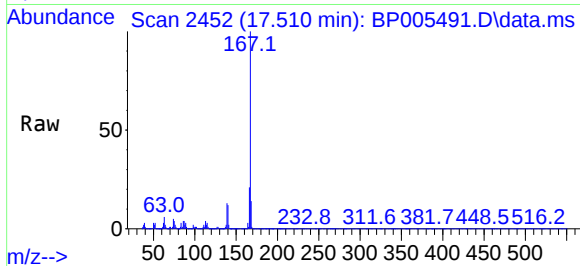
Tgt Ion:178 Resp: 164061
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 43.91 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. -0.006 min
 Lab File: BP005491.D
 Acq: 11 May 2021 16:17

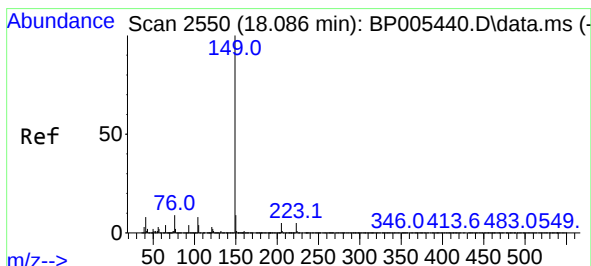
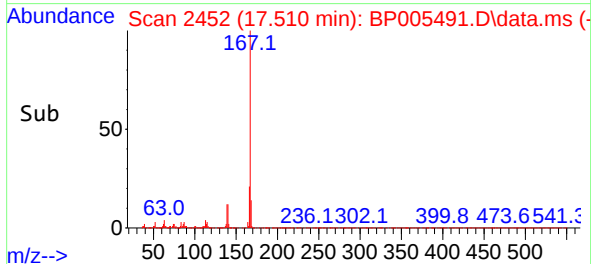
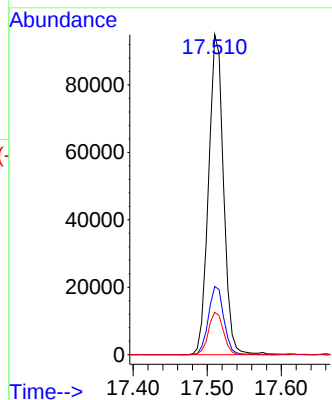
Instrument :
 BNA_P
 ClientSampleId :
 MW-2-20210505MSD



Tgt Ion:167 Resp: 133154
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.2 10.4 15.6

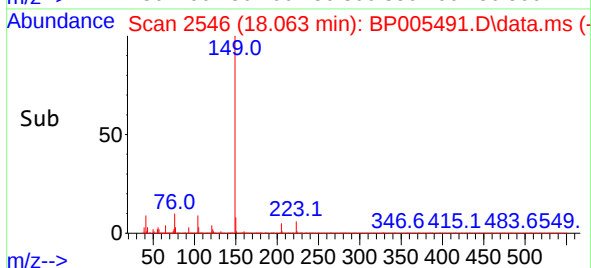
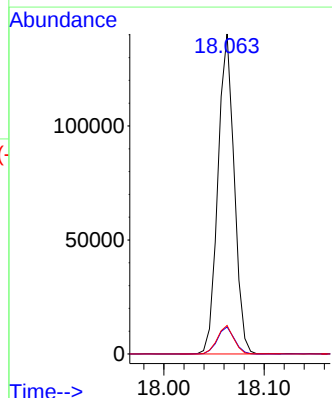
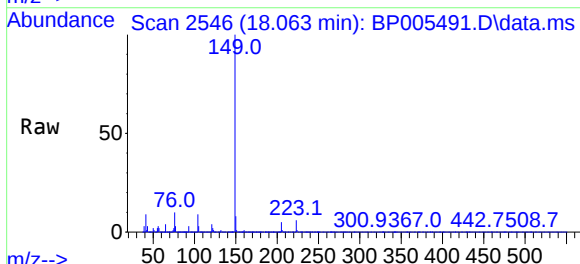
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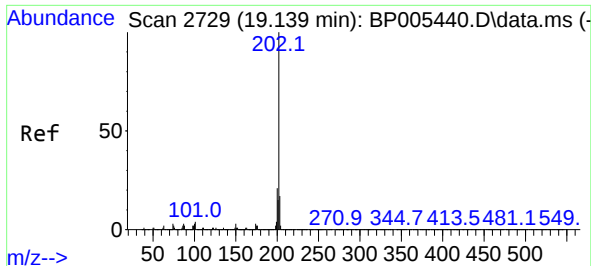
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#74
 Di-n-butylphthalate
 Concen: 47.44 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. 0.000 min
 Lab File: BP005491.D
 Acq: 11 May 2021 16:17

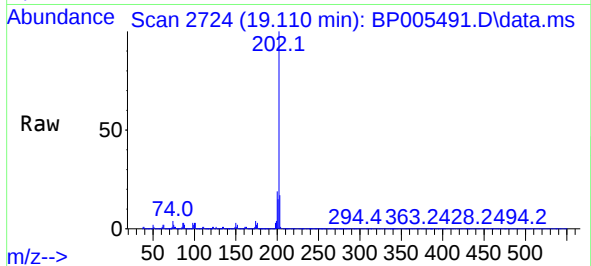
Tgt Ion:149 Resp: 157919
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.6 11.4
 104 8.9 8.9 13.3





#75
Fluoranthene
Concen: 47.83 ng
RT: 19.110 min Scan# 2724
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

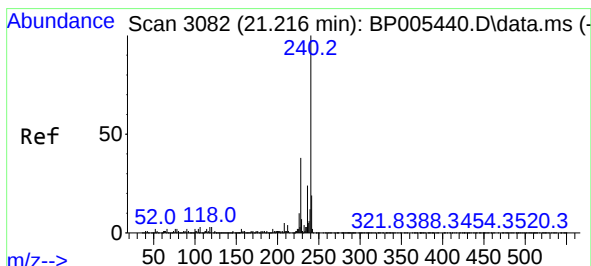
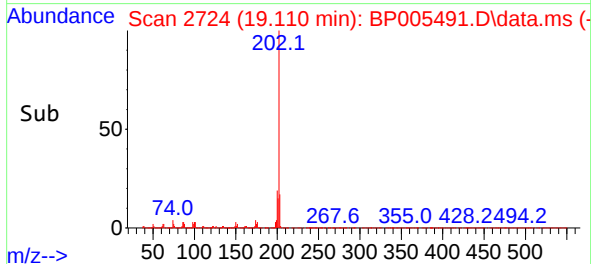
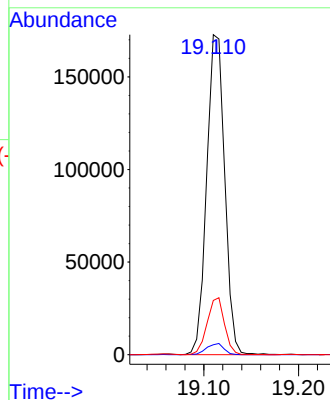
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:202 Resp: 228278
Ion Ratio Lower Upper
202 100
101 3.1 0.0 26.1
203 16.9 0.0 37.2

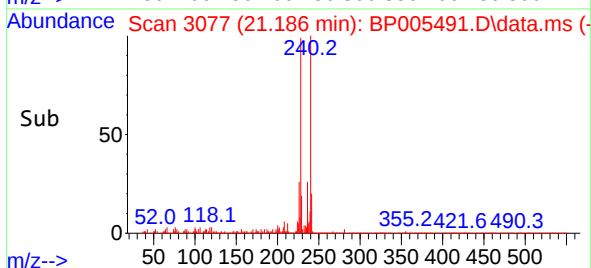
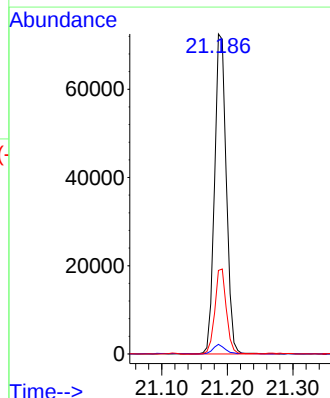
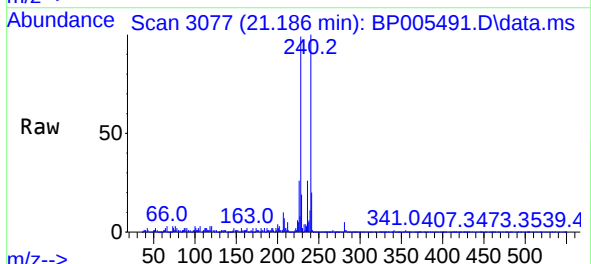
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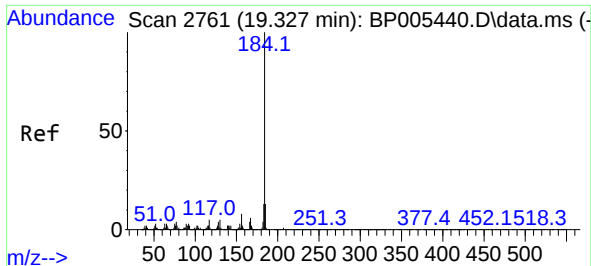
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:240 Resp: 90086
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.2#
236 26.1 20.2 30.2





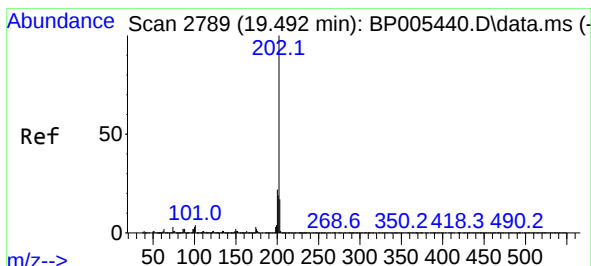
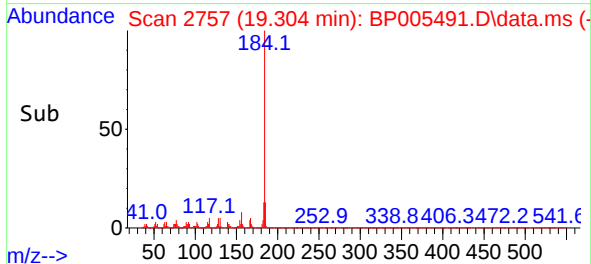
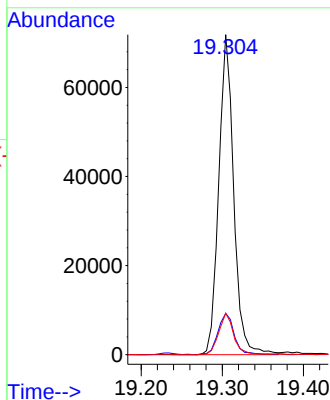
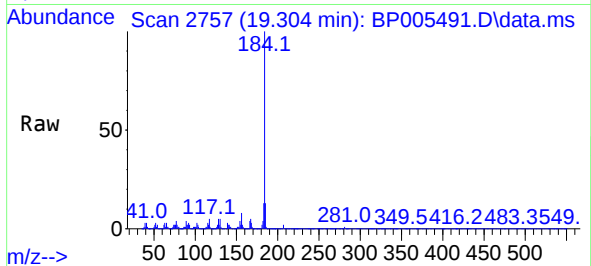
#77
Benzidine
Concen: 66.08 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	184	Resp:	92142
Ion Ratio	Lower	Upper	
184	100		
185	12.9	11.1	16.7
183	13.0	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

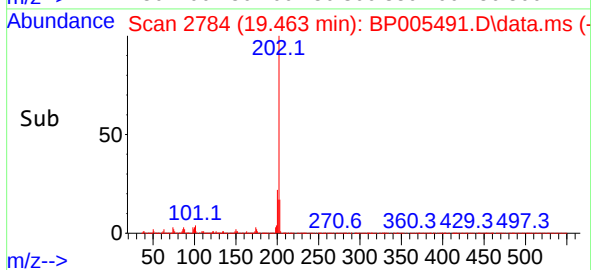
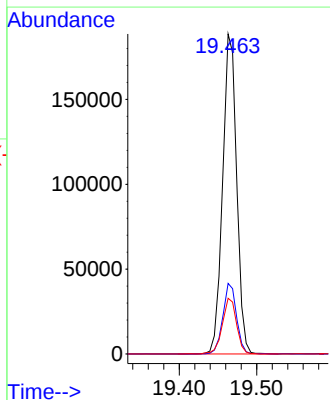
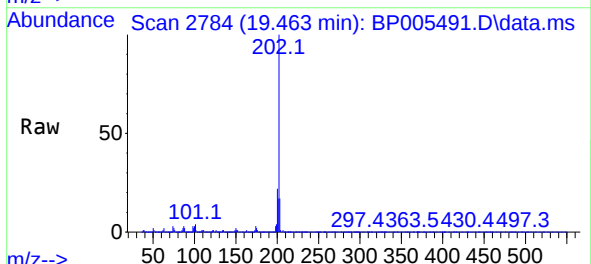
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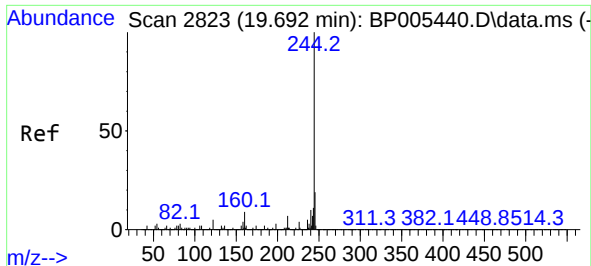
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#78
Pyrene
Concen: 46.45 ng
RT: 19.463 min Scan# 2784
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	202	Resp:	236928
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	17.4	13.8	20.6





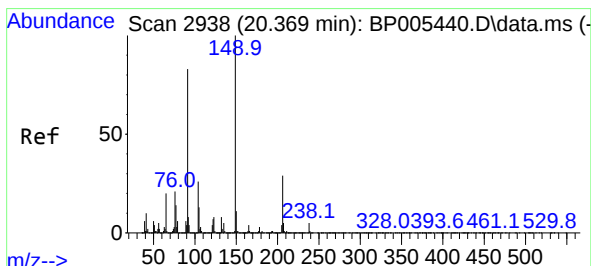
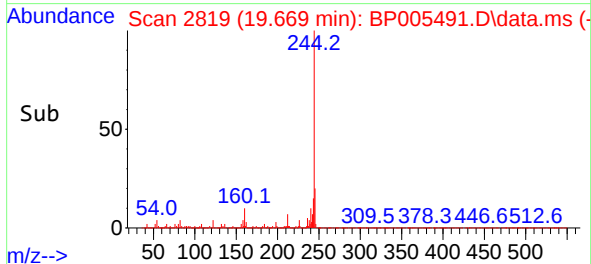
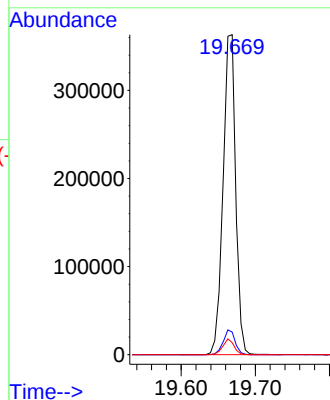
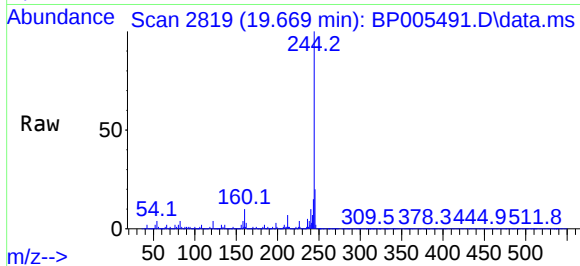
#79
Terphenyl-d14
Concen: 81.05 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:244 Resp: 429923
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 3.8 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
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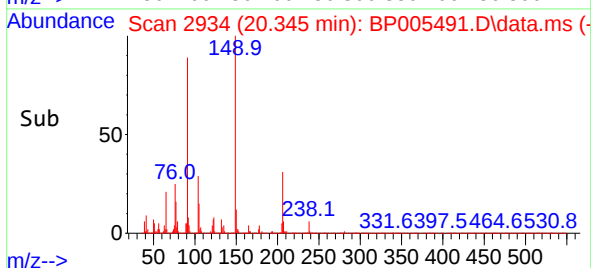
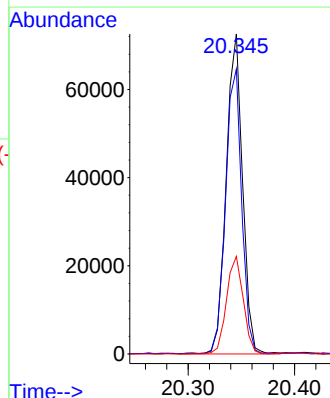
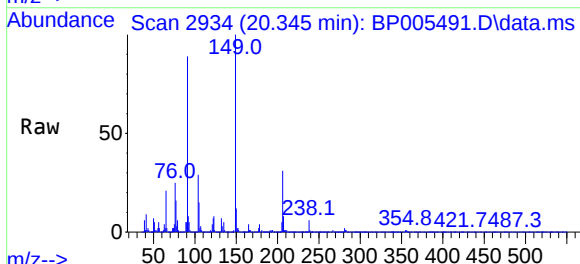
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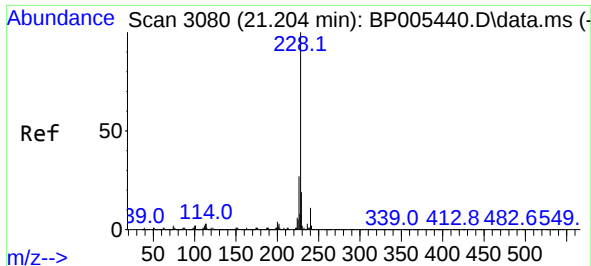
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#80
Butylbenzylphthalate
Concen: 46.91 ng
RT: 20.345 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:149 Resp: 77296
Ion Ratio Lower Upper
149 100
91 89.0 60.2 90.4
206 30.5 23.9 35.9





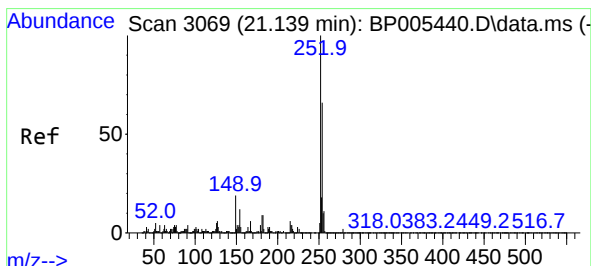
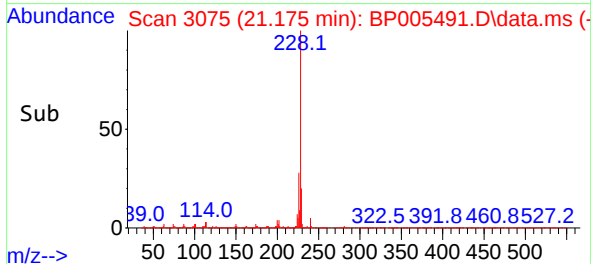
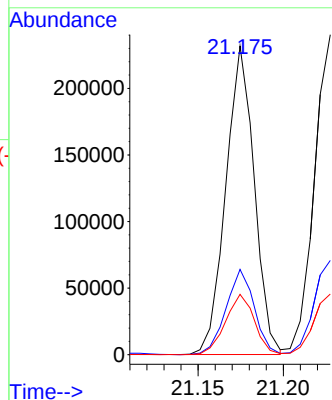
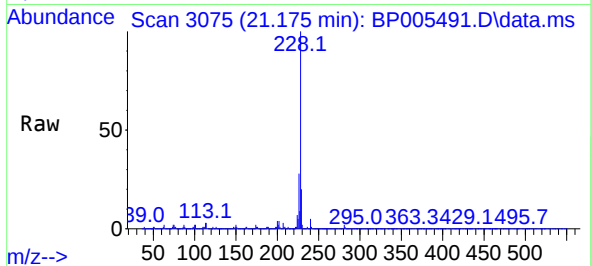
#81
Benzo(a)anthracene
Concen: 46.04 ng
RT: 21.175 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	228	Resp:	268781
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.2	31.8
229	19.5	15.6	23.4

Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

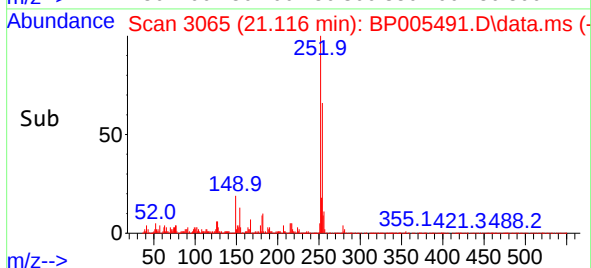
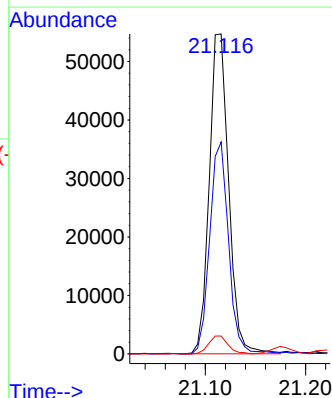
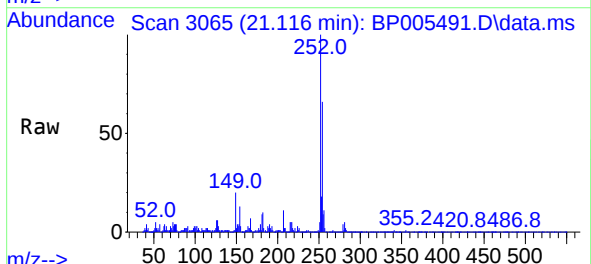
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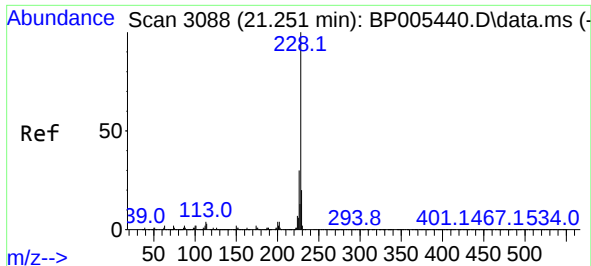
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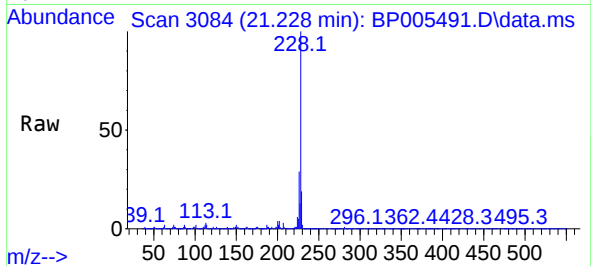
#82
3,3'-Dichlorobenzidine
Concen: 33.55 ng
RT: 21.116 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:	252	Resp:	73792
Ion	Ratio	Lower	Upper
252	100		
254	66.2	49.9	74.9
126	5.6	5.5	8.3

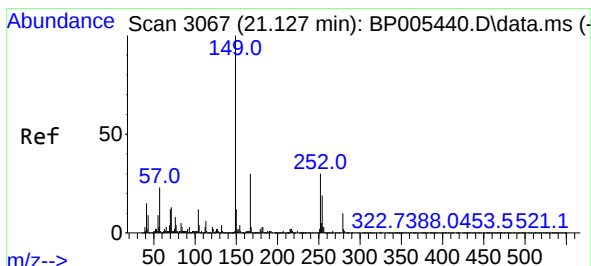
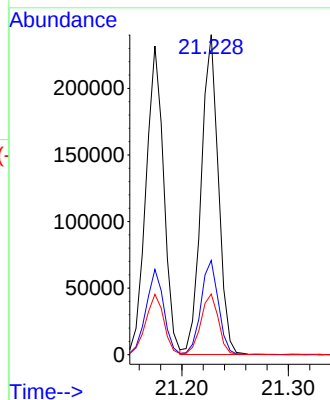
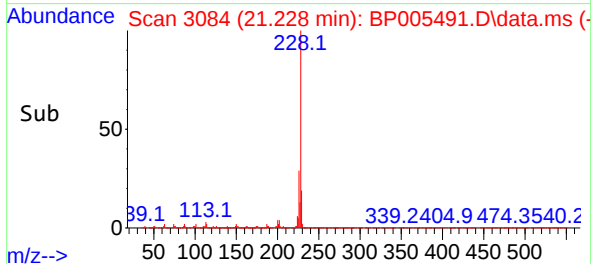




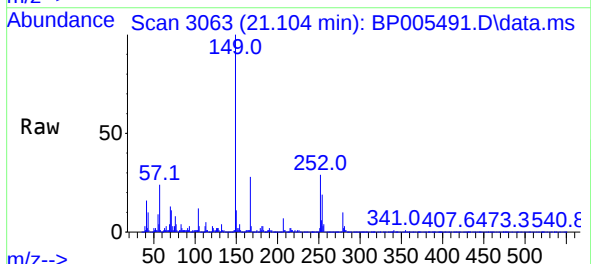
#83
Chrysene
Concen: 47.54 ng
RT: 21.228 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



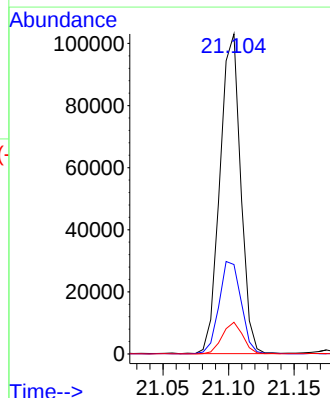
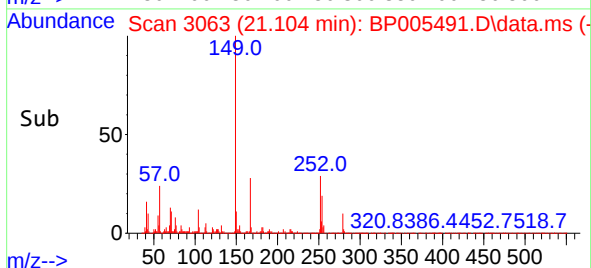
Tgt Ion: 228 Resp: 268962
Ion Ratio Lower Upper
228 100
226 29.4 24.8 37.2
229 18.9 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.84 ng
RT: 21.104 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



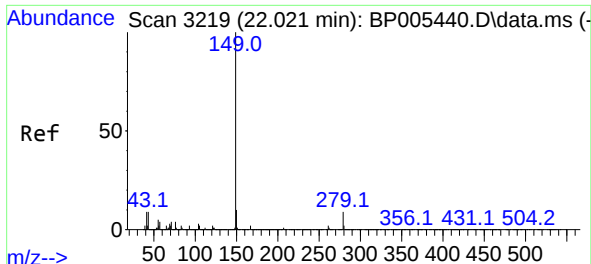
Tgt Ion: 149 Resp: 112983
Ion Ratio Lower Upper
149 100
167 27.9 23.8 35.8
279 9.9 5.7 8.5#



Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD

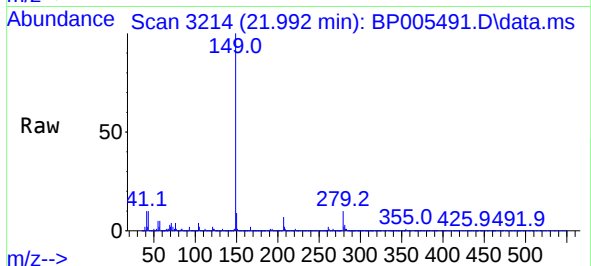
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#85
Di-n-octyl phthalate
Concen: 46.22 ng
RT: 21.992 min Scan# 3214
Delta R.T. 0.000 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

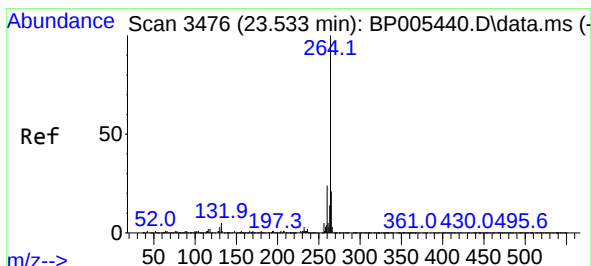
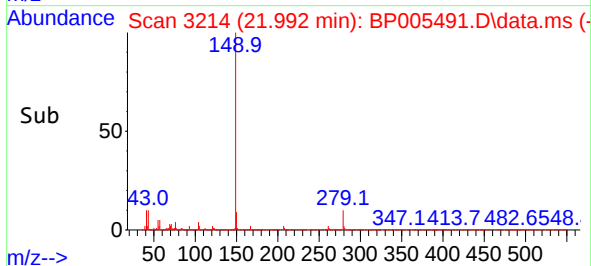
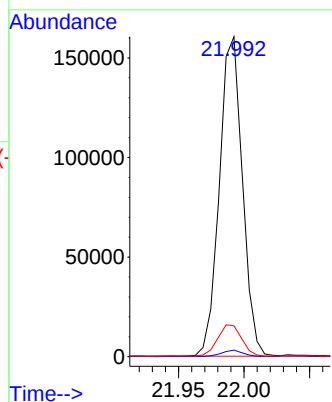
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD



Tgt Ion:149 Resp: 195635
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.3 5.1 7.7#

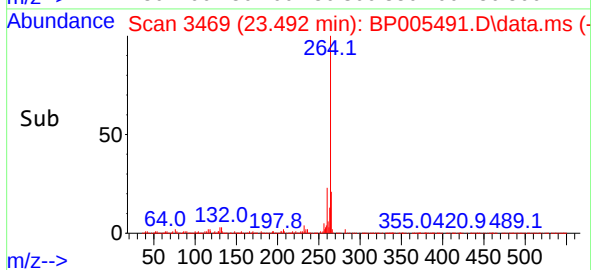
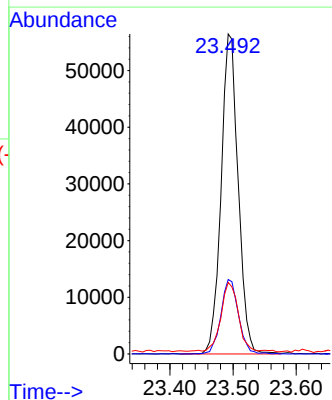
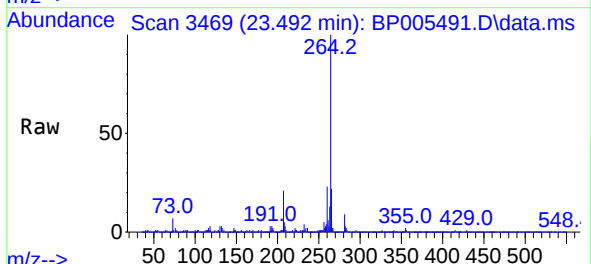
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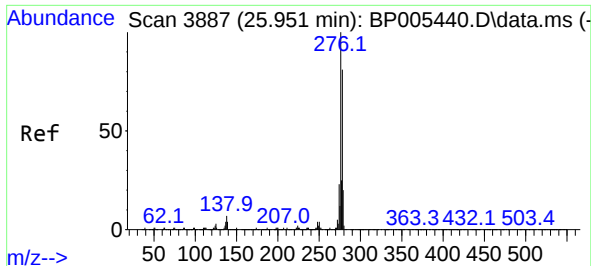
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.012 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

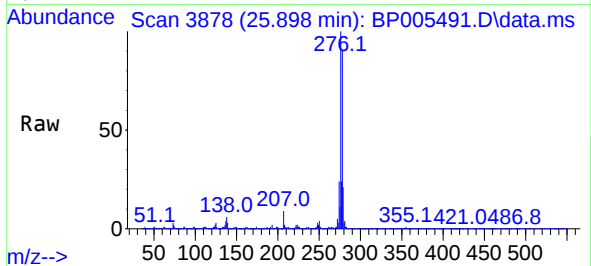
Tgt Ion:264 Resp: 105842
Ion Ratio Lower Upper
264 100
260 23.2 20.6 30.8
265 22.3 19.0 28.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.68 ng
 RT: 25.898 min Scan# 3878
 Delta R.T. -0.006 min
 Lab File: BP005491.D
 Acq: 11 May 2021 16:17

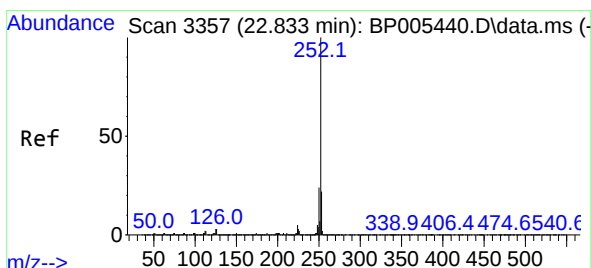
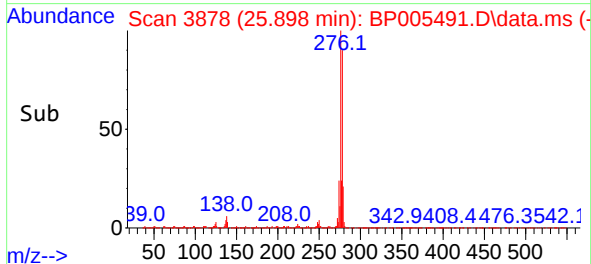
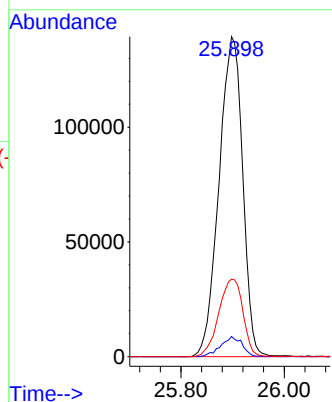
Instrument :
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Tgt Ion: 276 Resp: 442409
 Ion Ratio Lower Upper
 276 100
 138 5.7 8.4 12.6#
 277 24.9 20.6 31.0

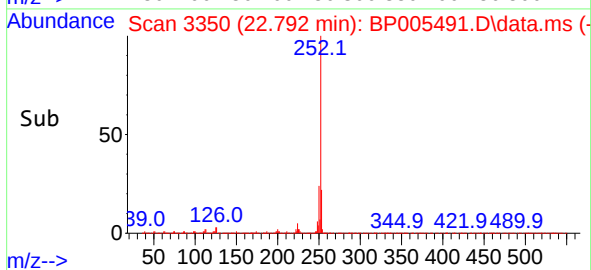
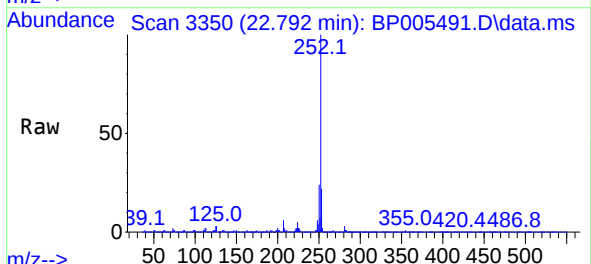
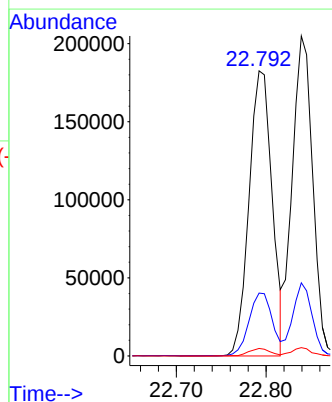
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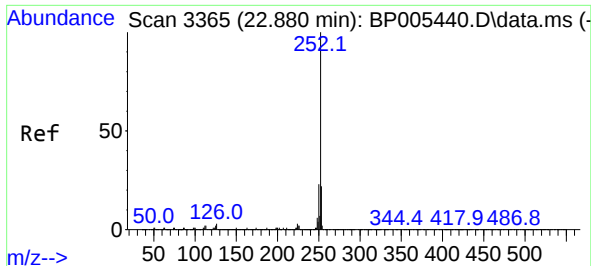
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#88
 Benzo(b)fluoranthene
 Concen: 46.19 ng
 RT: 22.792 min Scan# 3350
 Delta R.T. -0.006 min
 Lab File: BP005491.D
 Acq: 11 May 2021 16:17

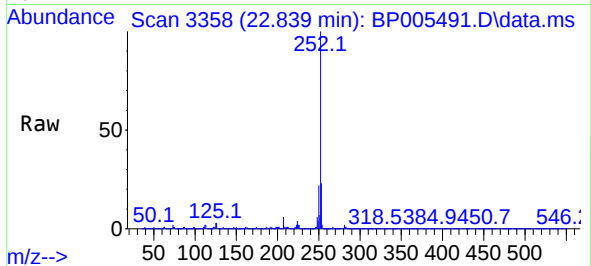
Tgt Ion: 252 Resp: 325793
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.2 27.2
 125 2.6 3.4 5.0#





#89
Benzo(k)fluoranthene
Concen: 46.93 ng
RT: 22.839 min Scan# 3358
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

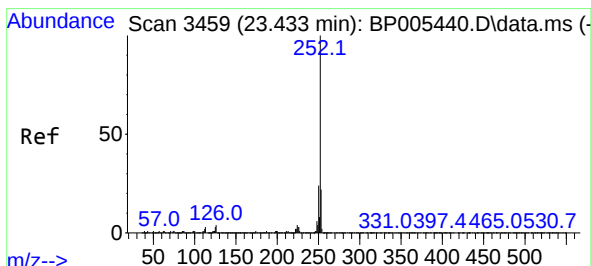
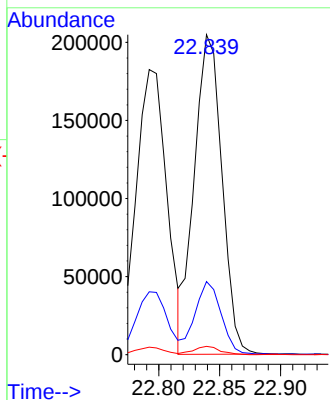
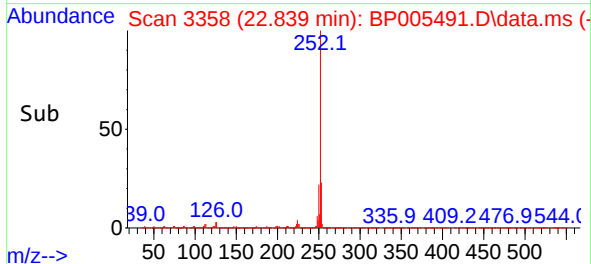
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD



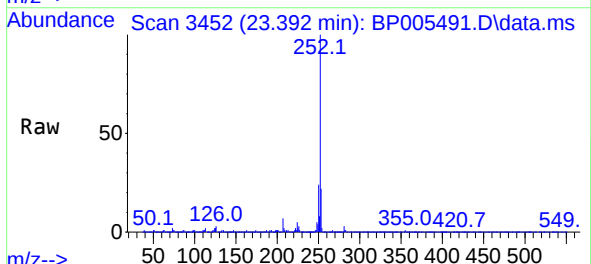
Tgt Ion:252 Resp: 323694
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 2.6 3.8 5.6#

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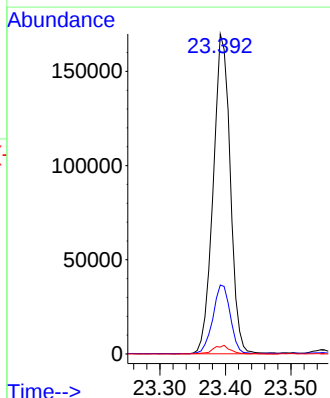
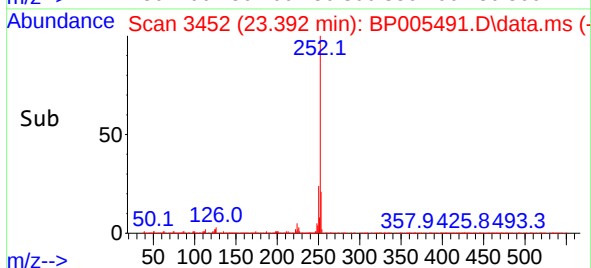
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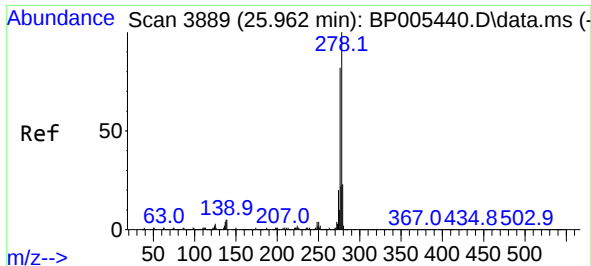


#90
Benzo(a)pyrene
Concen: 47.31 ng
RT: 23.392 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17



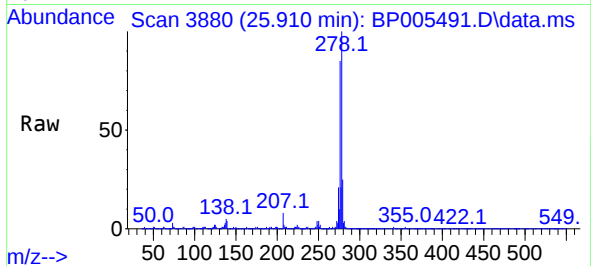
Tgt Ion:252 Resp: 305884
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 2.2 3.8 5.6#





#91
Dibenzo(a,h)anthracene
Concen: 49.03 ng
RT: 25.910 min Scan# 3880
Delta R.T. -0.006 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

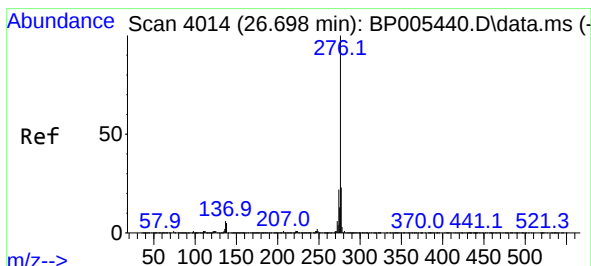
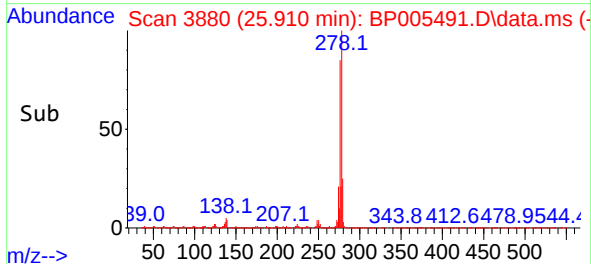
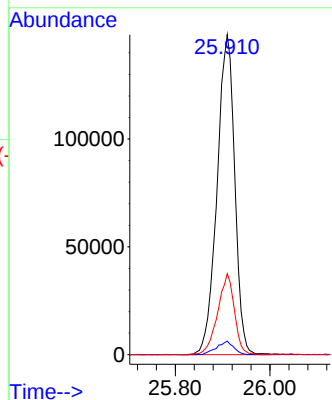
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505MSD



Tgt Ion:278 Resp: 385235
Ion Ratio Lower Upper
278 100
139 4.2 5.0 7.6#
279 25.3 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 49.61 ng
RT: 26.627 min Scan# 4002
Delta R.T. -0.012 min
Lab File: BP005491.D
Acq: 11 May 2021 16:17

Tgt Ion:276 Resp: 360671
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.8
138 4.5 7.7 11.5#

