

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005477.D
 Acq On : 10 May 2021 20:00
 Operator : CG/JU
 Sample : M2309-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-TP1MSD

Quant Time: May 11 04:22:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 12:37:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	13352	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	40256	20.00	ng	#-0.01
39) Acenaphthene-d10	14.351	164	29285	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	68517	20.00	ng	#-0.01
76) Chrysene-d12	21.198	240	92056	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	121986	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	85675	123.14	ng	0.00
7) Phenol-d6	6.905	99	87929	101.35	ng	0.00
23) Nitrobenzene-d5	8.875	82	74097	72.45	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	77699	93.50	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	169509	65.29	ng	-0.01
79) Terphenyl-d14	19.669	244	296679	54.73	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	16666	64.02	ng	# 94
3) Pyridine	3.605	79	36586	59.39	ng	# 79
4) n-Nitrosodimethylamine	3.517	42	28383	57.29	ng	# 9
6) Aniline	7.046	93	37185	39.71	ng	# 82
8) 2-Chlorophenol	7.275	128	32683	43.74	ng	93
9) Benzaldehyde	6.858	77	28357	66.50	ng	# 73
10) Phenol	6.928	94	38428	44.29	ng	# 60
11) bis(2-Chloroethyl)ether	7.140	93	26377	44.01	ng	96
12) 1,3-Dichlorobenzene	7.587	146	45028	45.29	ng	# 89
13) 1,4-Dichlorobenzene	7.740	146	45310	45.72	ng	97
14) 1,2-Dichlorobenzene	8.052	146	41765	43.98	ng	93
15) Benzyl Alcohol	7.964	79	35941	42.95	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.246	45	12614	42.63	ng	74
17) 2-Methylphenol	8.169	107	25915	43.49	ng	# 73
18) Hexachloroethane	8.769	117	18882	46.00	ng	86
19) n-Nitroso-di-n-propyla...	8.522	70	25607	40.31	ng	93
20) 3+4-Methylphenols	8.505	107	32400	40.90	ng	89
22) Acetophenone	8.540	105	52431	46.17	ng	# 85
24) Nitrobenzene	8.916	77	43385	42.29	ng	# 93
25) Isophorone	9.440	82	61824	39.03	ng	# 97
26) 2-Nitrophenol	9.622	139	17926	41.73	ng	# 81
27) 2,4-Dimethylphenol	9.693	122	26197	46.07	ng	# 80
28) bis(2-Chloroethoxy)met...	9.922	93	29944	45.16	ng	99
29) 2,4-Dichlorophenol	10.163	162	36157	40.49	ng	98
30) 1,2,4-Trichlorobenzene	10.363	180	50378	44.16	ng	98
31) Naphthalene	10.546	128	91587	42.31	ng	98
32) Benzoic acid	9.875	122	16335	37.19	ng	# 74
33) 4-Chloroaniline	10.681	127	14006	16.61	ng	# 93
34) Hexachlorobutadiene	10.822	225	43253	45.47	ng	95
35) Caprolactam	11.493	113	6850	33.34	ng	88
36) 4-Chloro-3-methylphenol	11.822	107	30900	38.82	ng	96
37) 2-Methylnaphthalene	12.163	142	71384	41.11	ng	96
38) 1-Methylnaphthalene	12.163	142	71384	43.55	ng	93
40) 1,2,4,5-Tetrachloroben...	12.534	216	63700	47.34	ng	96
41) Hexachlorocyclopentadiene	12.505	237	61085	105.23	ng	99
43) 2,4,6-Trichlorophenol	12.787	196	36597	43.54	ng	92

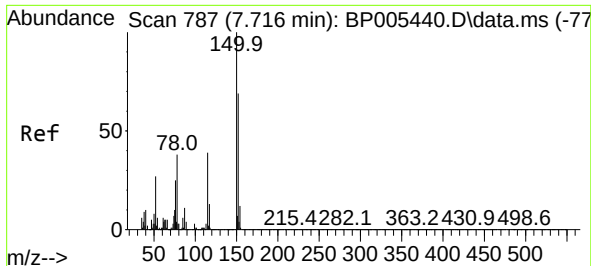
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
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 QLast Update : Fri May 07 12:37:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	38003	41.89	ng	96
46) 1,1'-Biphenyl	13.181	154	102213	45.33	ng	97
47) 2-Chloronaphthalene	13.222	162	83176	44.30	ng	97
48) 2-Nitroaniline	13.446	65	23865	44.75	ng	94
49) Acenaphthylene	14.069	152	116470	43.06	ng	99
50) Dimethylphthalate	13.822	163	120156	47.53	ng	99
51) 2,6-Dinitrotoluene	13.946	165	22112	38.95	ng	86
52) Acenaphthene	14.410	154	69397	41.24	ng	96
53) 3-Nitroaniline	14.281	138	10776	26.49	ng	89
54) 2,4-Dinitrophenol	14.499	184	26545	77.52	ng	# 86
55) Dibenzofuran	14.751	168	128362	40.55	ng	97
56) 4-Nitrophenol	14.616	139	23507	76.57	ng	# 72
57) 2,4-Dinitrotoluene	14.740	165	31966	38.19	ng	# 86
58) Fluorene	15.398	166	104931	40.60	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	35636	39.29	ng	96
60) Diethylphthalate	15.187	149	99466	40.62	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	68981	42.65	ng	96
62) 4-Nitroaniline	15.446	138	14034	35.92	ng	# 77
63) Azobenzene	15.693	77	102788	40.73	ng	86
65) 4,6-Dinitro-2-methylph...	15.504	198	19276	35.50	ng	95
66) n-Nitrosodiphenylamine	15.616	169	89231	44.62	ng	95
67) 4-Bromophenyl-phenylether	16.293	248	48160	45.03	ng	94
68) Hexachlorobenzene	16.404	284	60189	44.37	ng	99
69) Atrazine	16.581	200	41098	44.00	ng	98
70) Pentachlorophenol	16.763	266	60419	83.95	ng	93
71) Phenanthrene	17.145	178	173591	44.59	ng	98
72) Anthracene	17.234	178	171135	44.29	ng	99
73) Carbazole	17.516	167	139001	40.85	ng	99
74) Di-n-butylphthalate	18.069	149	158261	42.37	ng	# 95
75) Fluoranthene	19.116	202	241693	45.13	ng	96
77) Benzidine	19.310	184	110124	77.28	ng	100
78) Pyrene	19.469	202	242011	46.44	ng	98
80) Butylbenzylphthalate	20.351	149	71142	42.25	ng	93
81) Benzo(a)anthracene	21.181	228	267929	44.92	ng	98
82) 3,3'-Dichlorobenzidine	21.122	252	99737	44.38	ng	# 98
83) Chrysene	21.233	228	263322	45.54	ng	97
84) Bis(2-ethylhexyl)phtha...	21.110	149	105697	41.05	ng	# 98
85) Di-n-octyl phthalate	21.998	149	187164	43.28	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.921	276	519043	50.58	ng	# 97
88) Benzo(b)fluoranthene	22.810	252	356868	43.90	ng	# 98
89) Benzo(k)fluoranthene	22.851	252	347367	43.70	ng	# 98
91) Dibenzo(a,h)anthracene	25.927	278	440369	48.63	ng	# 99
92) Benzo(g,h,i)perylene	26.651	276	429282	51.24	ng	# 95

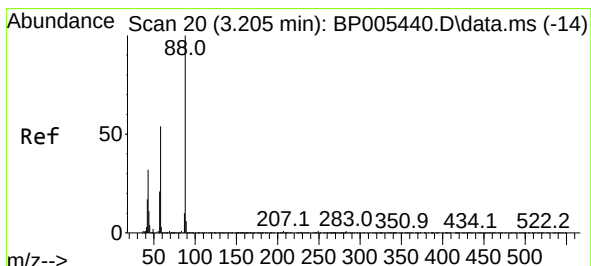
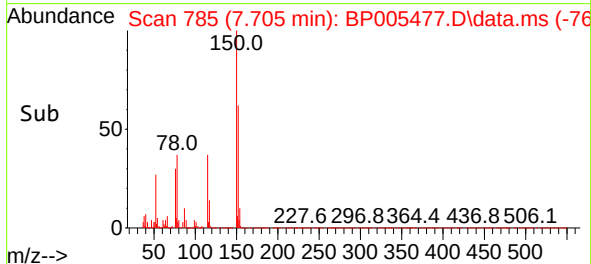
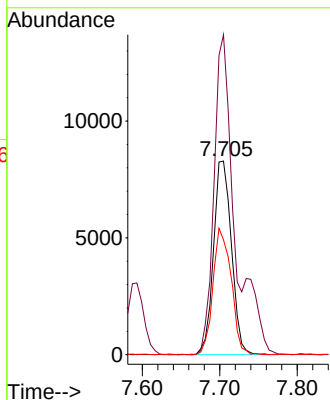
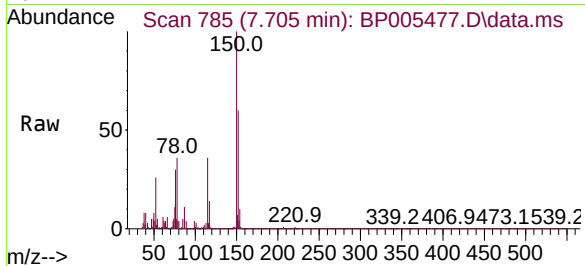
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

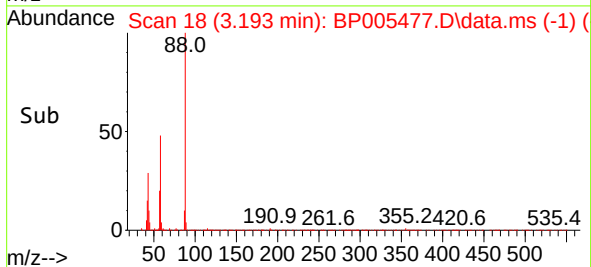
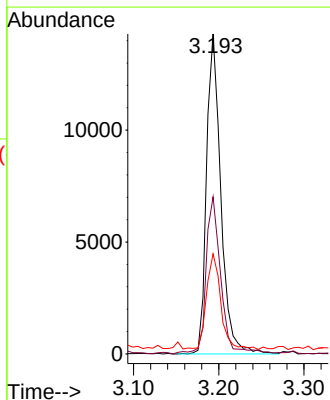
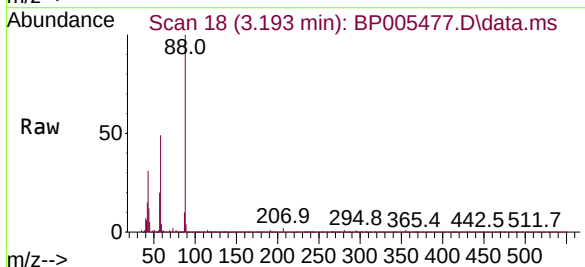
Instrument :
BNA_P
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MH-TP1MSD

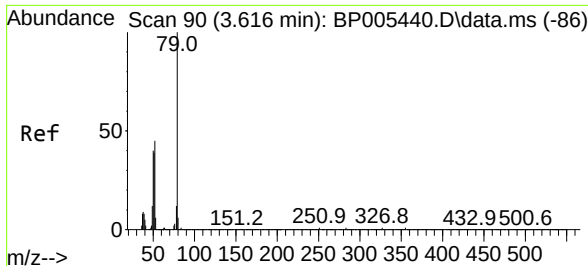
Tgt Ion:152 Resp: 13352
Ion Ratio Lower Upper
152 100
150 165.3 119.8 179.8
115 59.3 49.0 73.4



#2
1,4-Dioxane
Concen: 64.02 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 88 Resp: 16666
Ion Ratio Lower Upper
88 100
58 50.6 42.5 63.7
43 29.8 19.8 29.8#

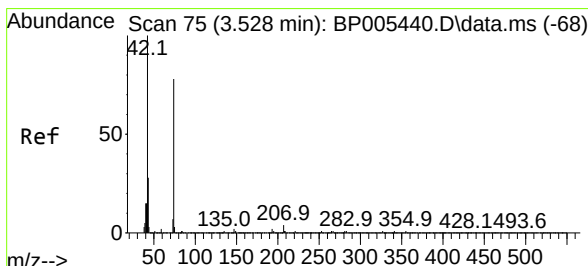
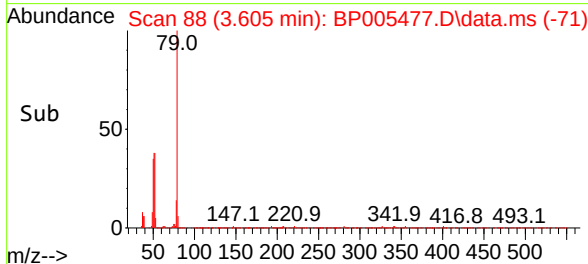
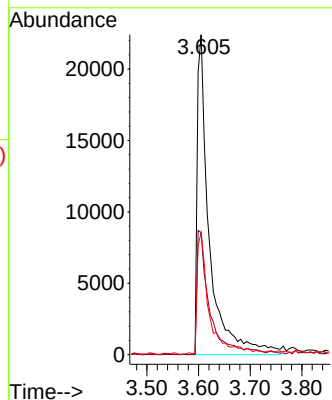
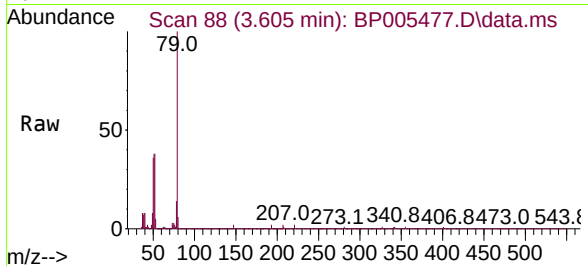




#3
Pyridine
Concen: 59.39 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

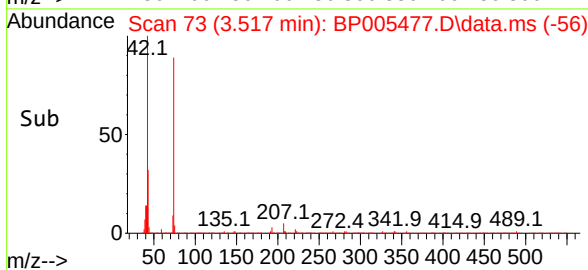
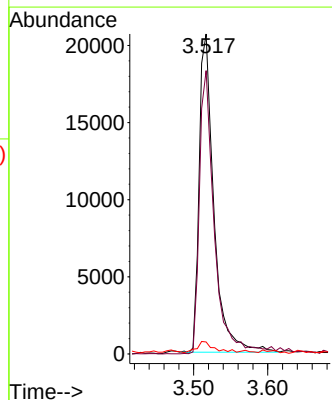
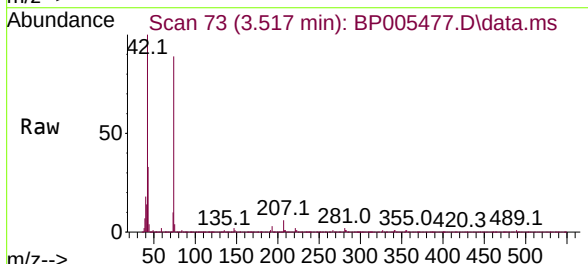
Instrument :
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ClientSampleId :
MH-TP1MSD

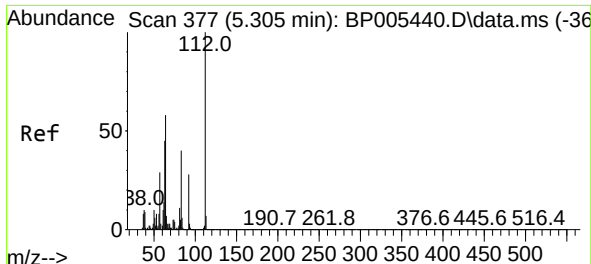
Tgt Ion: 79 Resp: 36586
Ion Ratio Lower Upper
79 100
52 38.2 40.3 60.5#
51 38.2 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 57.29 ng
RT: 3.517 min Scan# 73
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 42 Resp: 28383
Ion Ratio Lower Upper
42 100
74 88.5 122.6 183.8#
44 3.8 146.9 220.3#

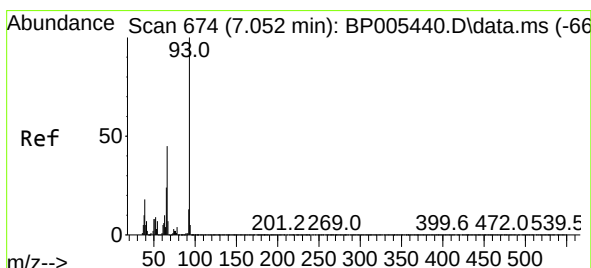
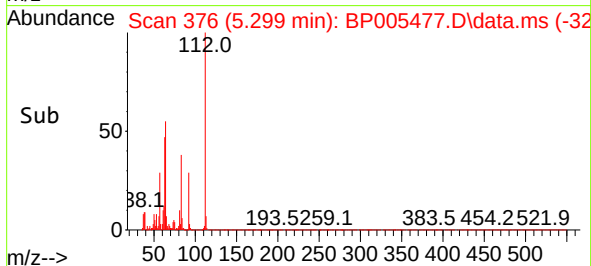
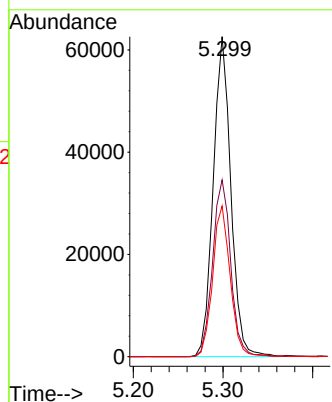
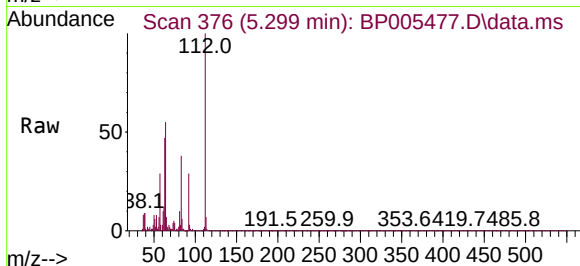




#5
2-Fluorophenol
Concen: 123.14 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

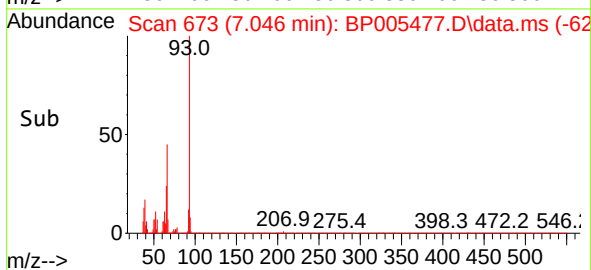
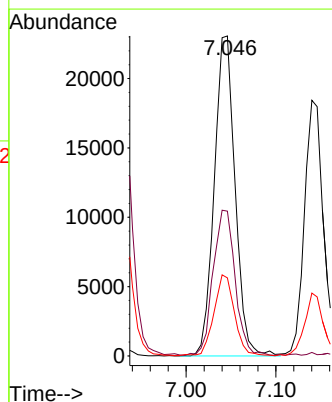
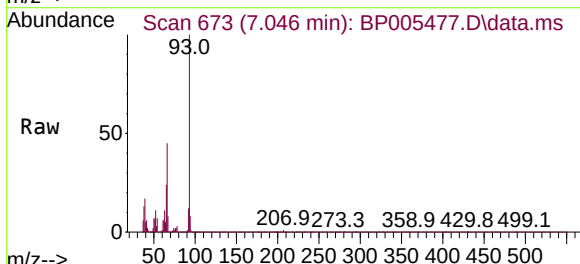
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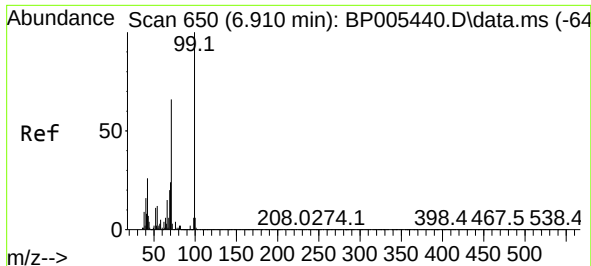
Tgt Ion:112 Resp: 85675
Ion Ratio Lower Upper
112 100
64 55.2 33.6 50.4#
63 47.1 18.6 27.8#



#6
Aniline
Concen: 39.71 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 93 Resp: 37185
Ion Ratio Lower Upper
93 100
66 45.2 27.0 40.4#
65 24.4 14.4 21.6#

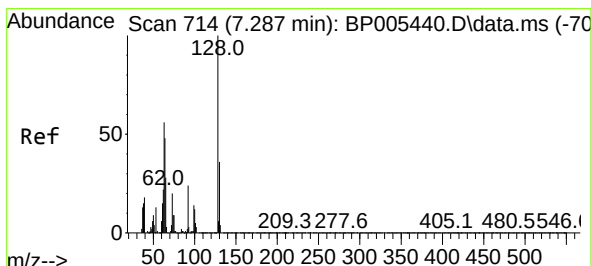
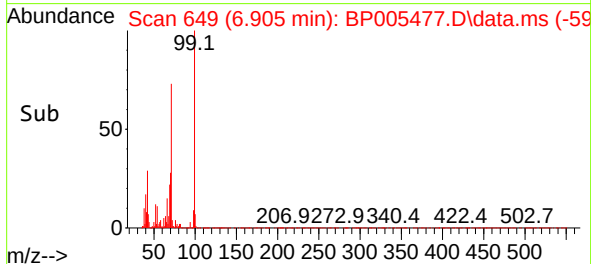
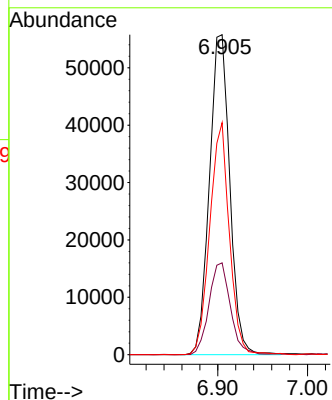
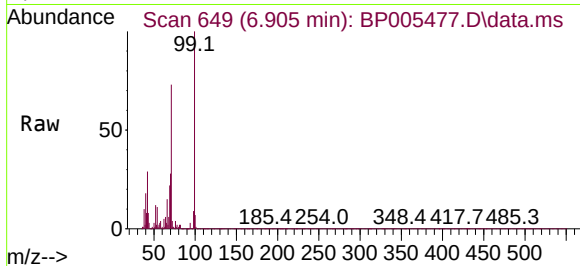




#7
Phenol-d6
Concen: 101.35 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

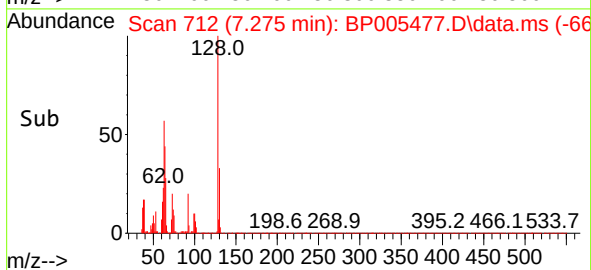
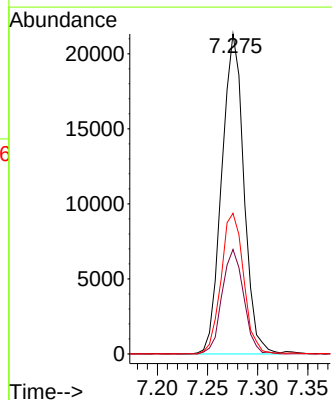
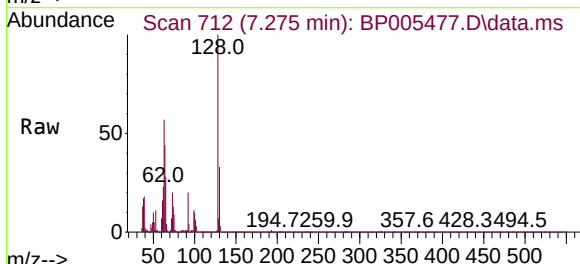
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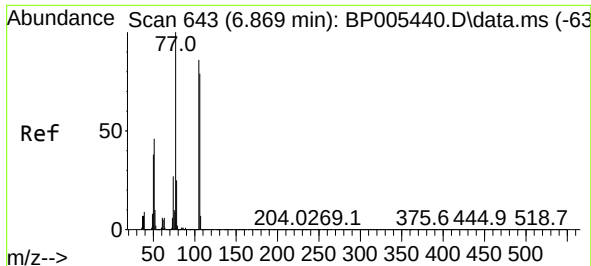
Tgt Ion: 99 Resp: 87929
Ion Ratio Lower Upper
99 100
42 28.7 12.9 19.3#
71 72.5 26.7 40.1#



#8
2-Chlorophenol
Concen: 43.74 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 128 Resp: 32683
Ion Ratio Lower Upper
128 100
130 32.6 14.1 54.1
64 43.9 17.2 57.2

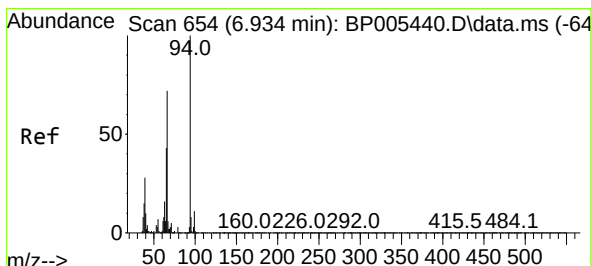
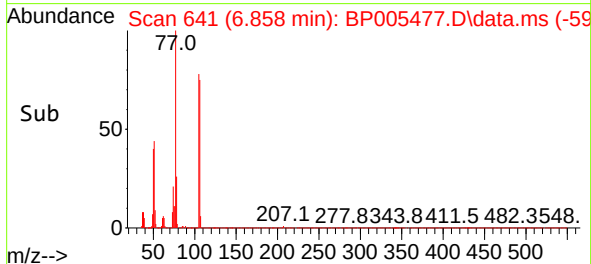
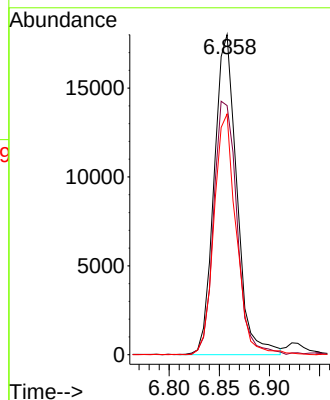
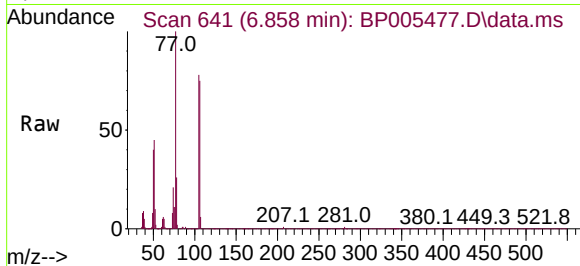




#9
Benzaldehyde
Concen: 66.50 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

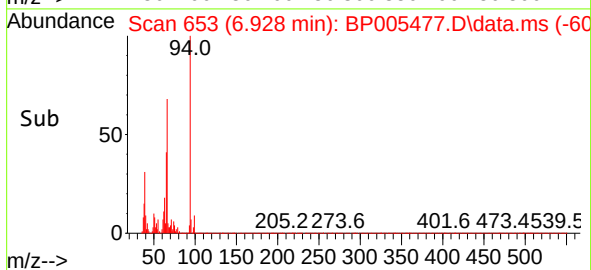
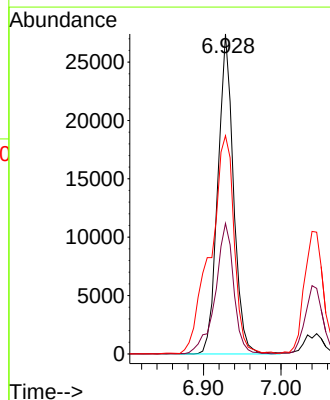
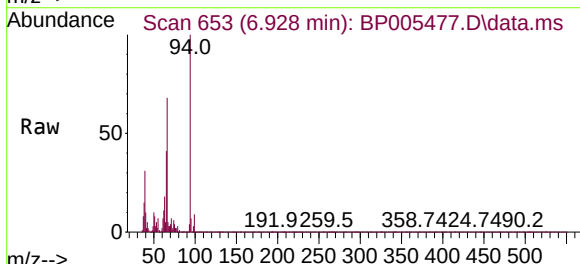
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

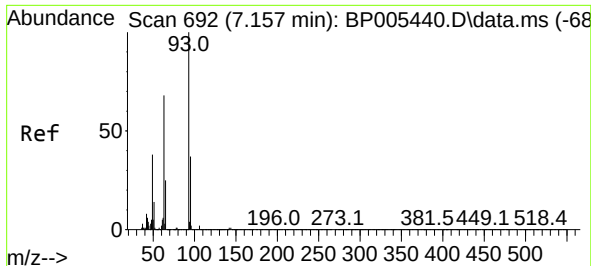
Tgt Ion: 77 Resp: 28357
Ion Ratio Lower Upper
77 100
105 77.9 89.4 129.4#
106 75.2 79.9 119.9#



#10
Phenol
Concen: 44.29 ng
RT: 6.928 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 94 Resp: 38428
Ion Ratio Lower Upper
94 100
65 40.8 8.0 48.0
66 68.2 17.3 57.3#

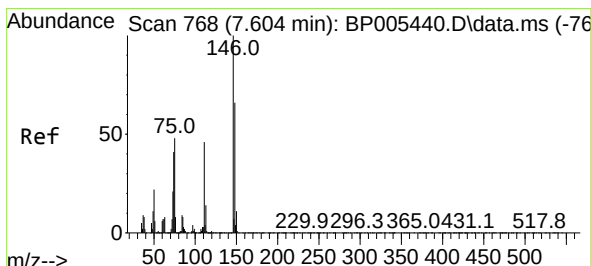
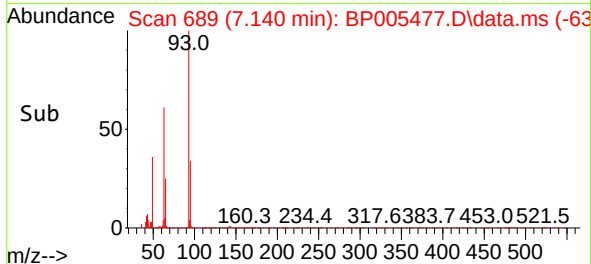
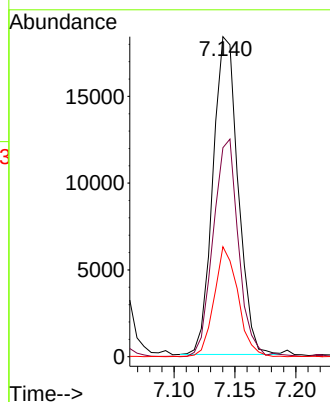
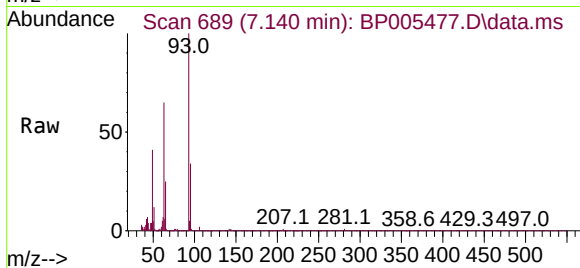




#11
bis(2-Chloroethyl)ether
Concen: 44.01 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

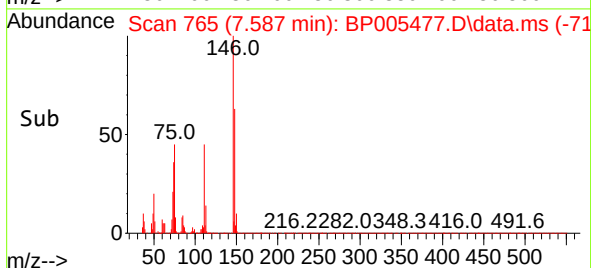
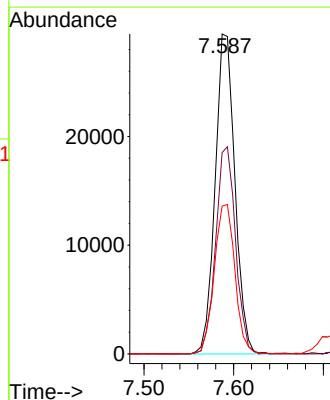
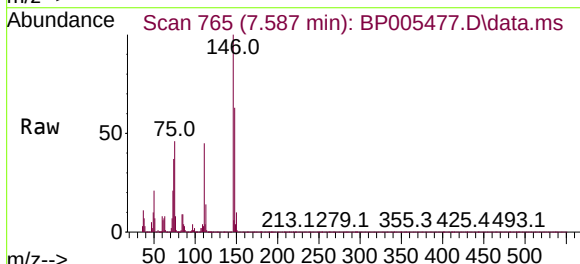
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

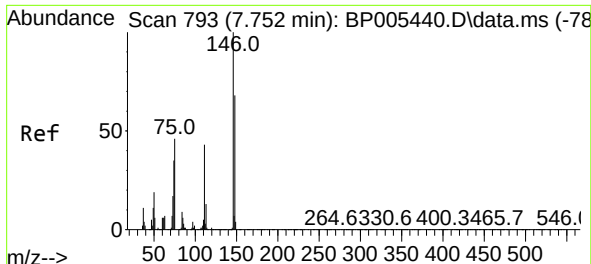
Tgt Ion: 93	Resp: 26377
Ion Ratio	Lower Upper
93 100	
63 65.3	49.6 89.6
95 34.3	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 45.29 ng
RT: 7.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:146	Resp: 45028
Ion Ratio	Lower Upper
146 100	
148 63.0	51.4 77.0
75 46.2	23.9 35.9#

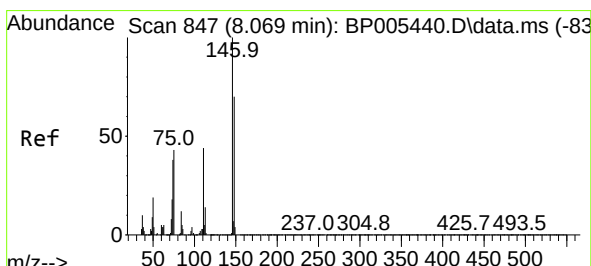
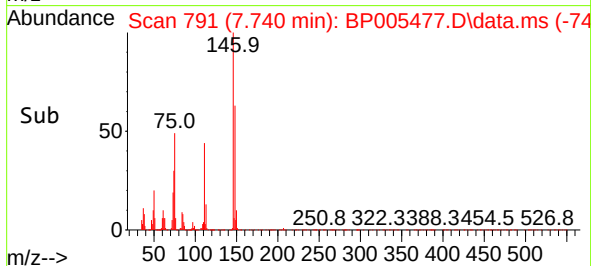
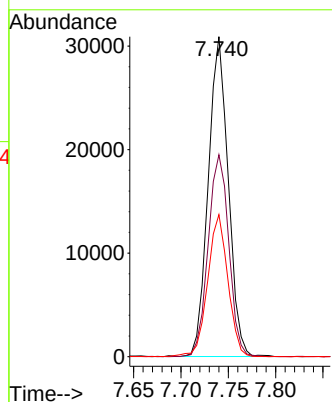
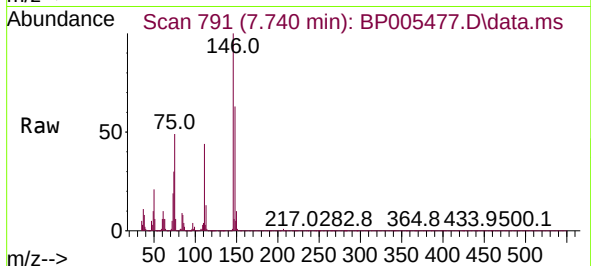




#13
1,4-Dichlorobenzene
Concen: 45.72 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

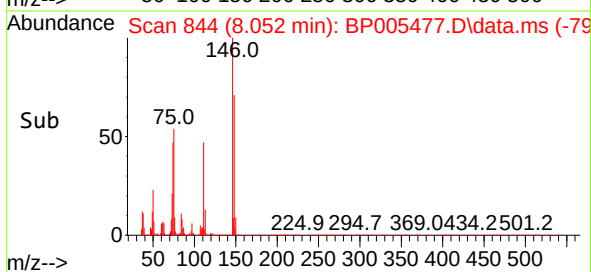
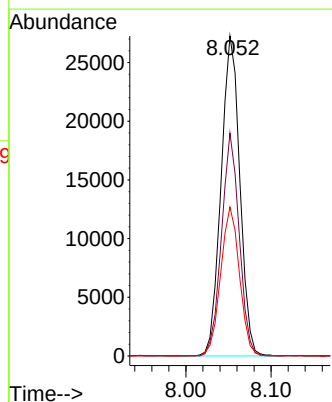
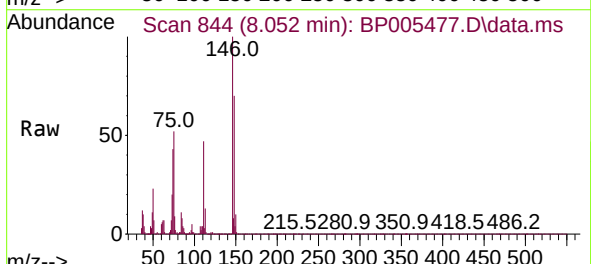
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

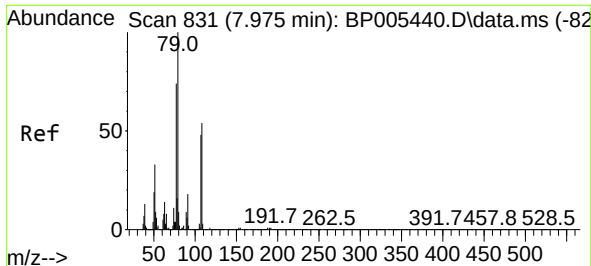
Tgt Ion:146 Resp: 45310
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
111 44.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.98 ng
RT: 8.052 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:146 Resp: 41765
Ion Ratio Lower Upper
146 100
148 69.7 51.5 77.3
111 46.6 34.0 51.0

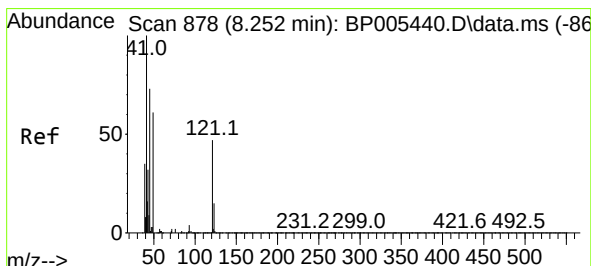
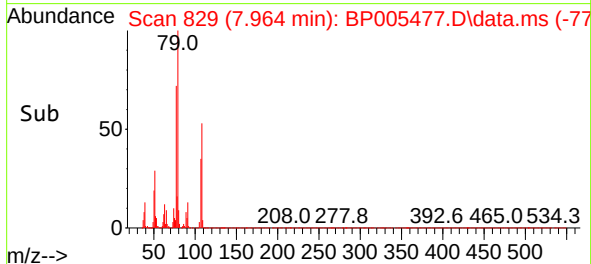
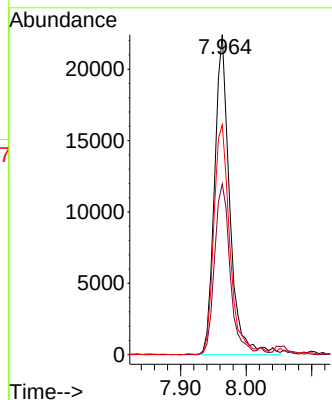
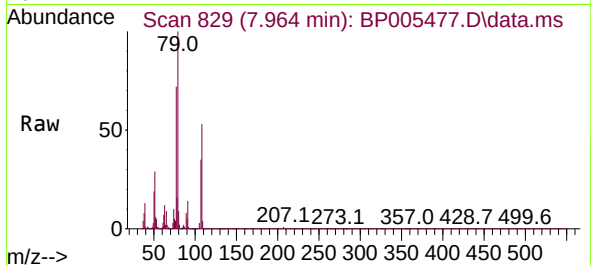




#15
Benzyl Alcohol
Concen: 42.95 ng
RT: 7.964 min Scan# 829
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

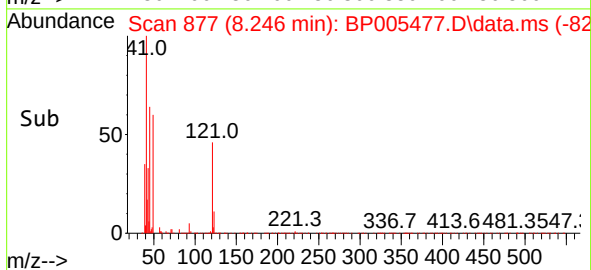
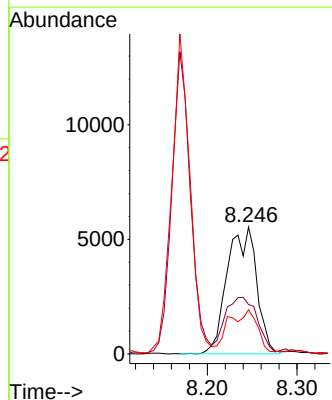
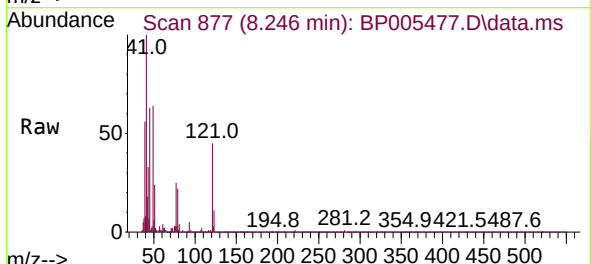
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

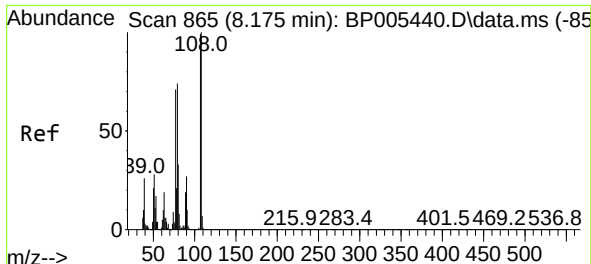
Tgt Ion: 79 Resp: 35941
Ion Ratio Lower Upper
79 100
108 53.4 64.0 96.0#
77 71.8 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.63 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 45 Resp: 12614
Ion Ratio Lower Upper
45 100
77 38.9 7.0 47.0
79 34.8 1.0 41.0

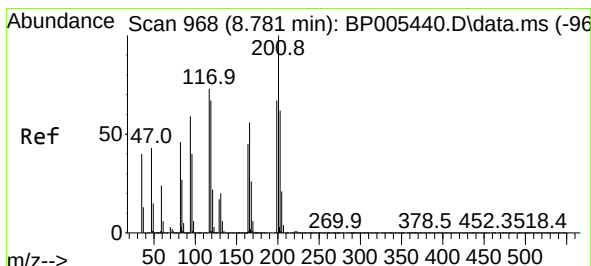
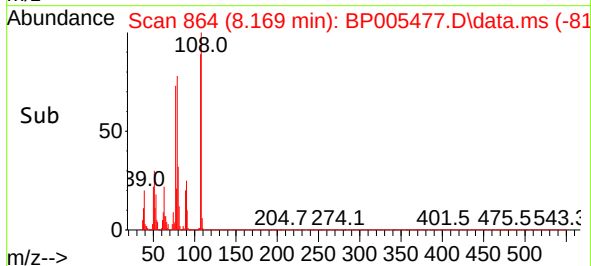
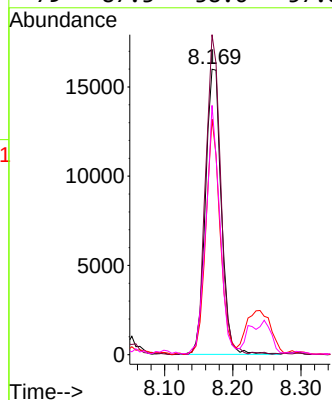
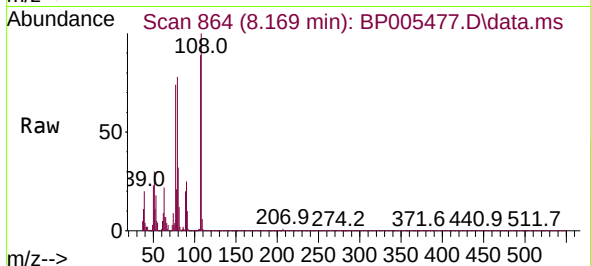




#17
2-Methylphenol
Concen: 43.49 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

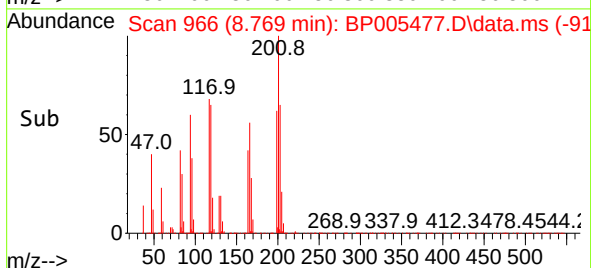
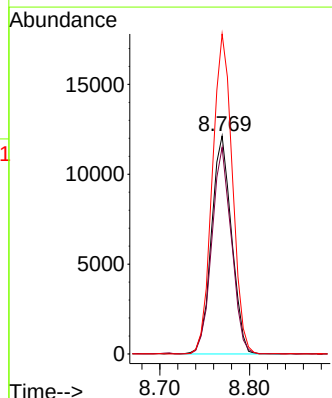
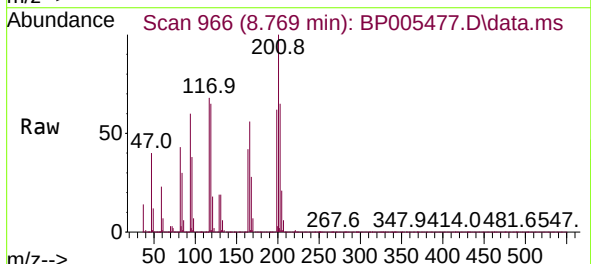
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

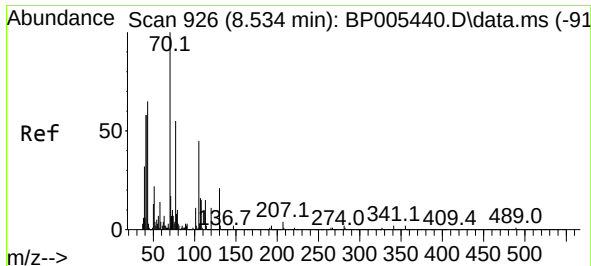
Tgt Ion:	107	Resp:	25915
Ion	Ratio	Lower	Upper
107	100		
108	112.1	85.8	128.8
77	82.5	41.4	62.0#
79	87.3	38.6	57.8#



#18
Hexachloroethane
Concen: 46.00 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	117	Resp:	18882
Ion	Ratio	Lower	Upper
117	100		
119	94.7	80.1	120.1
201	146.7	98.8	148.2

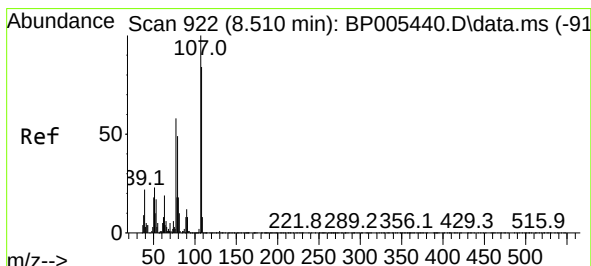
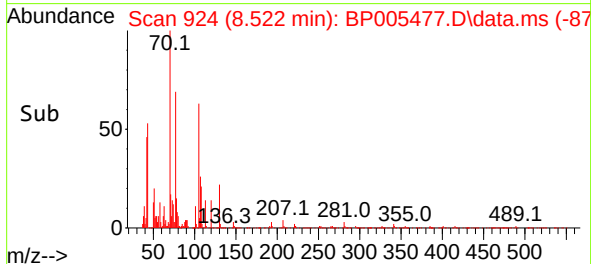
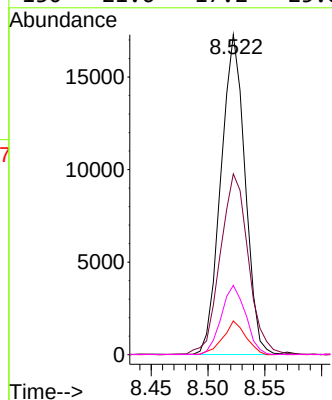
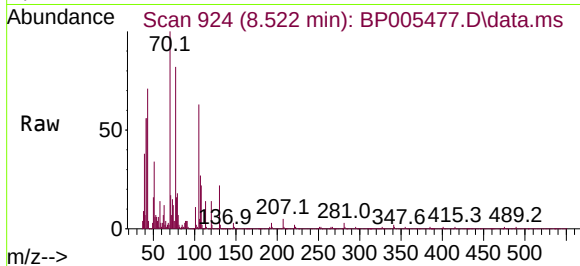




#19
n-Nitroso-di-n-propylamine
Concen: 40.31 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

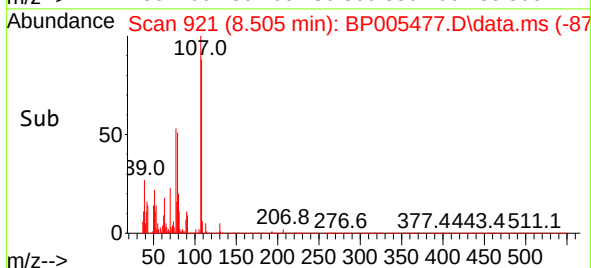
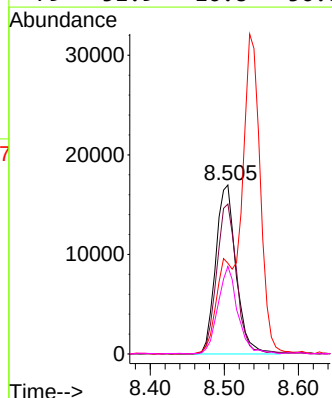
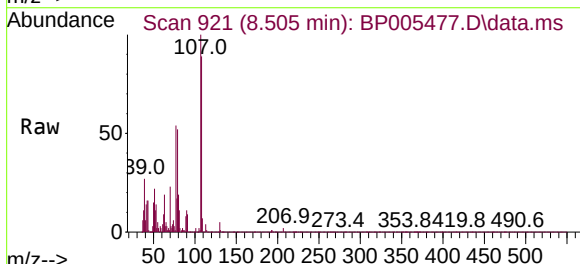
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

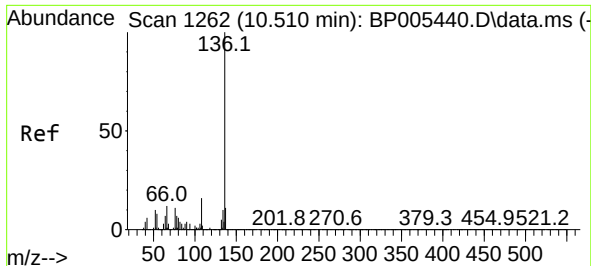
Tgt Ion:	70	Resp:	25607
Ion	Ratio	Lower	Upper
70	100		
42	56.5	39.7	59.5
101	10.6	7.4	11.0
130	21.6	17.2	25.8



#20
3+4-Methylphenols
Concen: 40.90 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	107	Resp:	32400
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.5	109.5
77	53.7	21.5	61.5
79	51.9	16.8	56.8

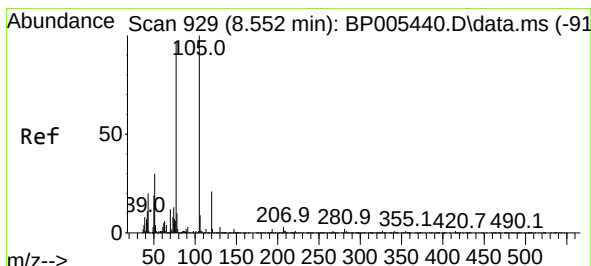
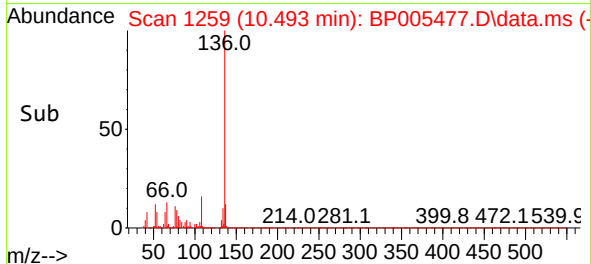
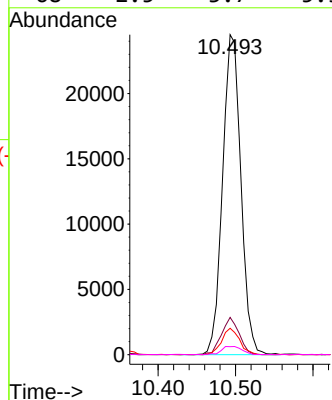
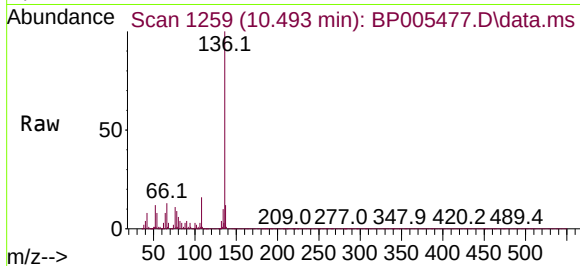




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

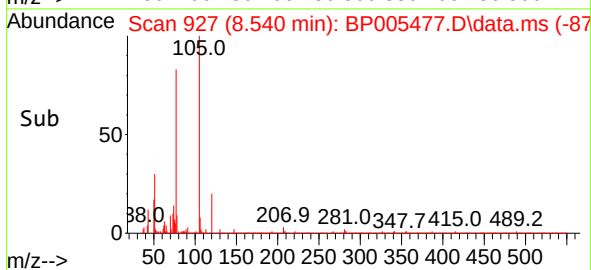
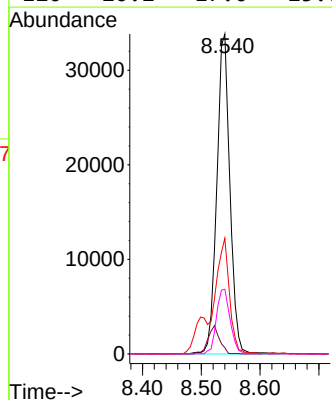
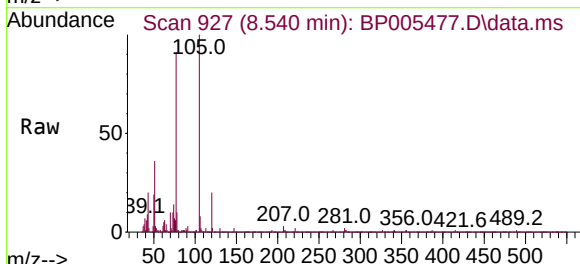
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

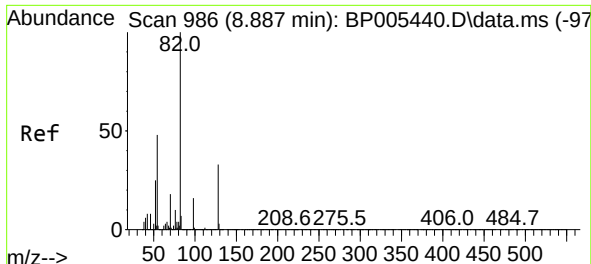
Tgt Ion:	136	Resp:	40256
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	8.2	5.0	7.4#
68	2.5	3.7	5.5#



#22
Acetophenone
Concen: 46.17 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	105	Resp:	52431
Ion Ratio	Lower	Upper	
105	100		
71	2.0	0.9	1.3#
51	36.1	18.2	27.2#
120	20.2	17.0	25.6

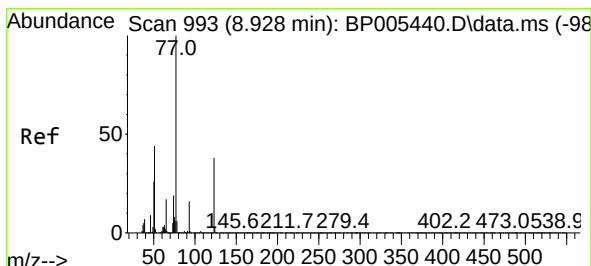
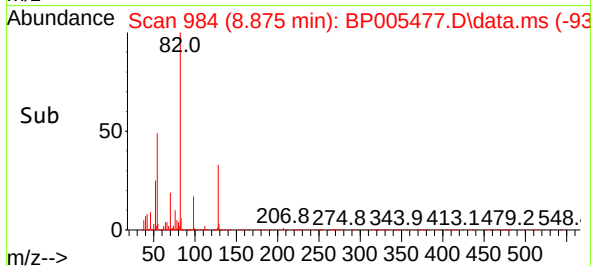
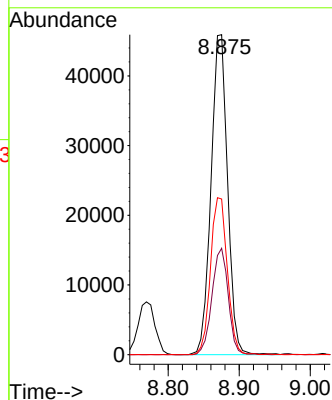
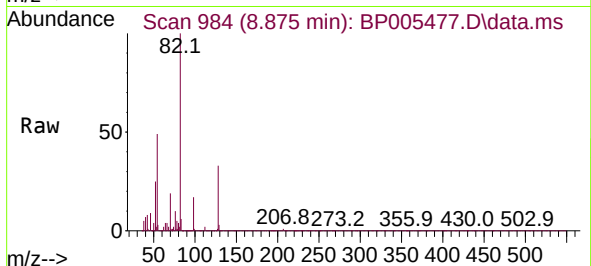




#23
Nitrobenzene-d5
Concen: 72.45 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

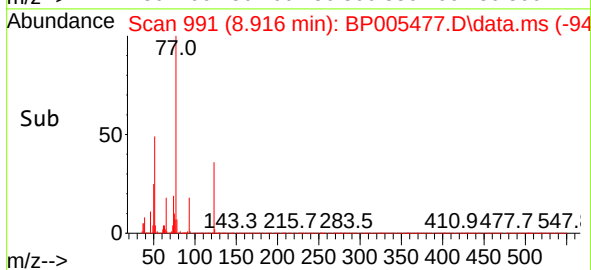
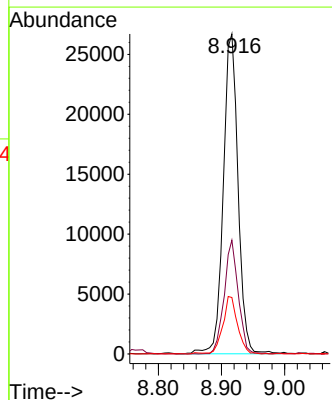
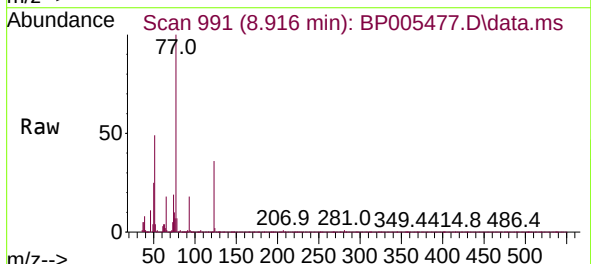
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

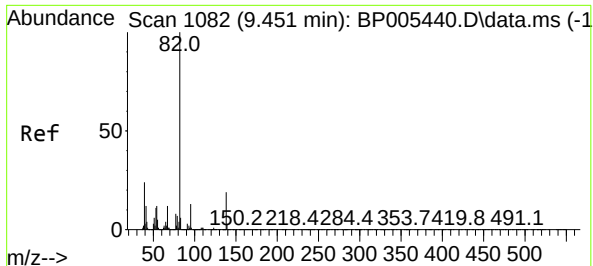
Tgt Ion: 82 Resp: 74097
Ion Ratio Lower Upper
82 100
128 33.3 30.5 45.7
54 48.6 33.9 50.9



#24
Nitrobenzene
Concen: 42.29 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 77 Resp: 43385
Ion Ratio Lower Upper
77 100
123 35.6 31.7 47.5
65 17.7 11.5 17.3#

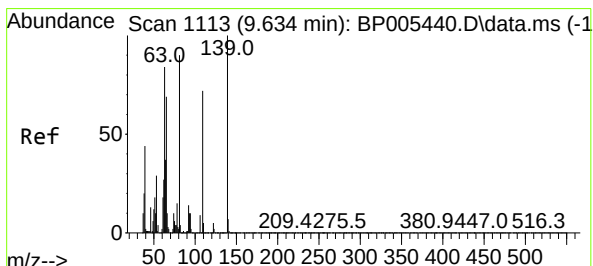
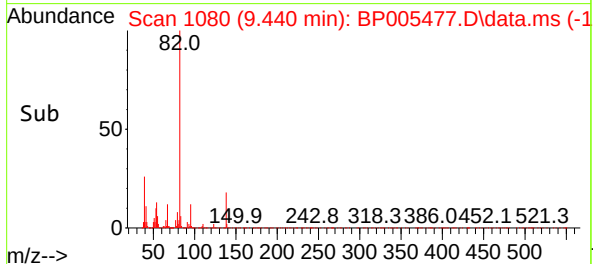
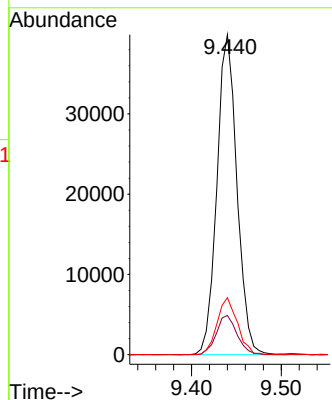
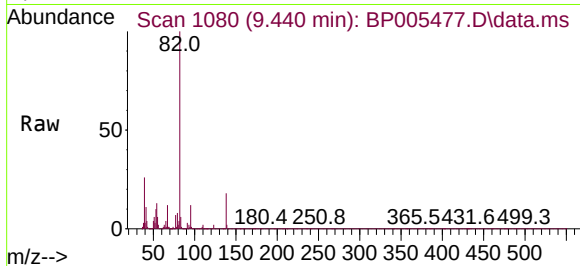




#25
Isophorone
Concen: 39.03 ng
RT: 9.440 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

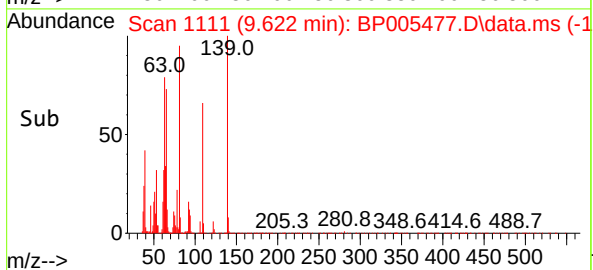
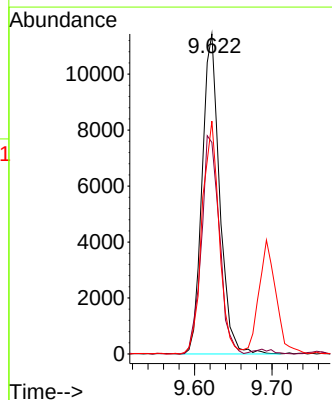
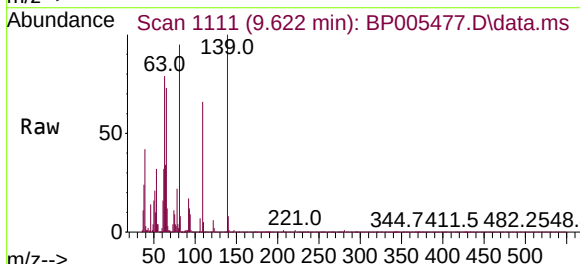
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

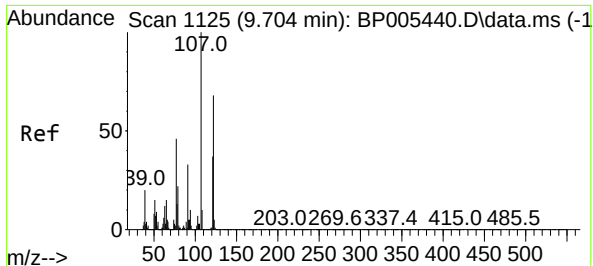
Tgt Ion:	82	Resp:	61824
Ion	Ratio	Lower	Upper
82	100		
95	12.3	7.5	11.3#
138	17.8	14.6	22.0



#26
2-Nitrophenol
Concen: 41.73 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	139	Resp:	17926
Ion	Ratio	Lower	Upper
139	100		
109	66.1	40.7	61.1#
65	72.8	47.8	71.6#

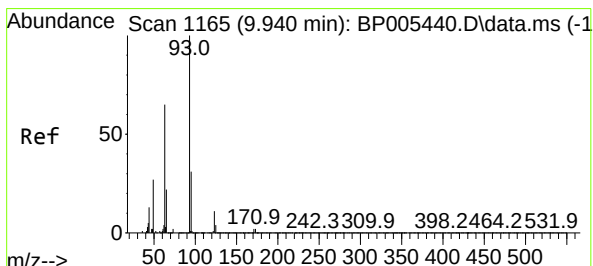
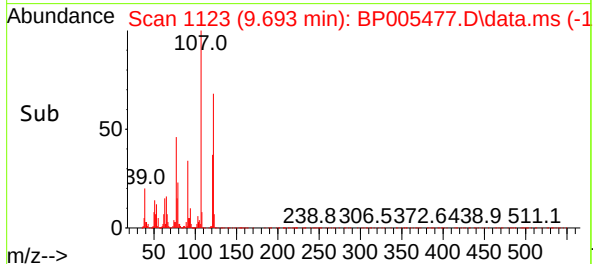
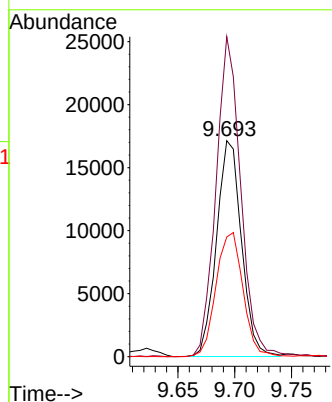
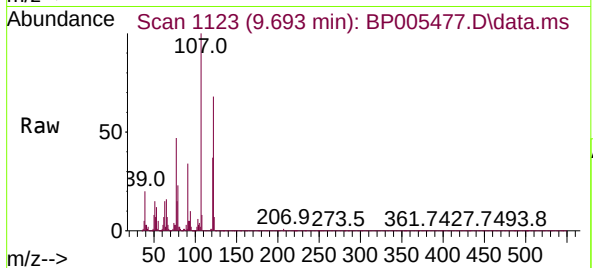




#27
2,4-Dimethylphenol
Concen: 46.07 ng
RT: 9.693 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

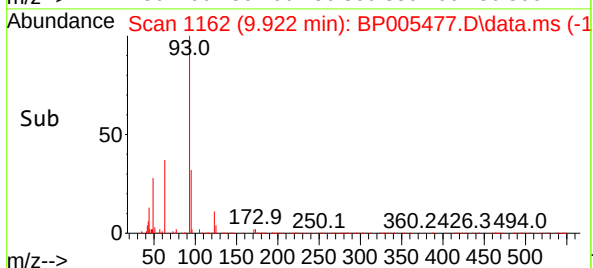
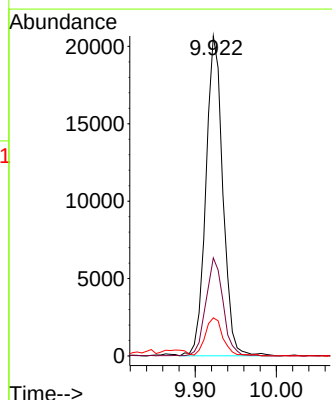
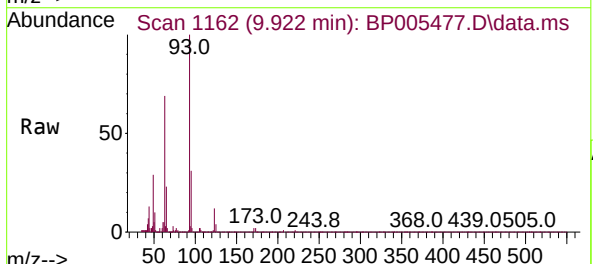
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

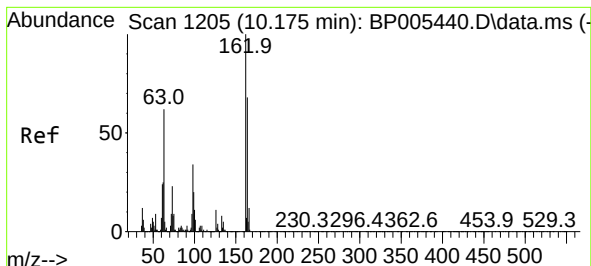
Tgt Ion:122 Resp: 26197
Ion Ratio Lower Upper
122 100
107 148.1 93.8 140.8#
121 55.4 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.16 ng
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 93 Resp: 29944
Ion Ratio Lower Upper
93 100
95 30.7 24.9 37.3
123 11.9 9.5 14.3

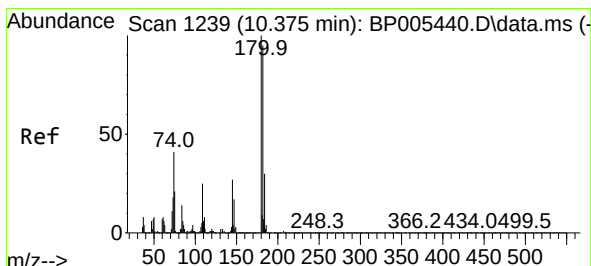
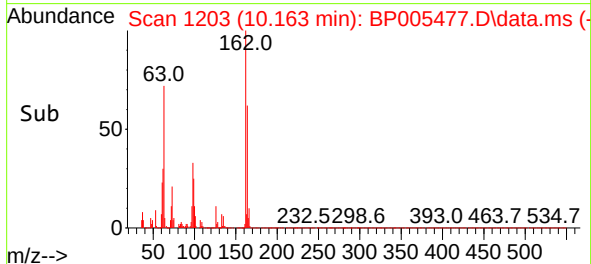
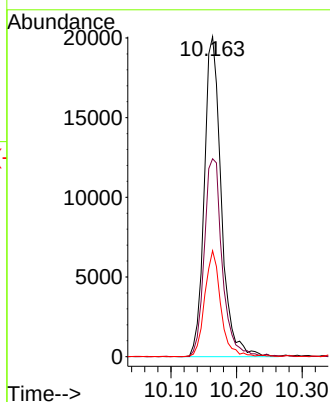
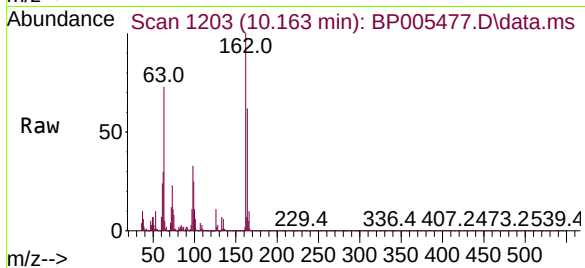




#29
2,4-Dichlorophenol
Concen: 40.49 ng
RT: 10.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

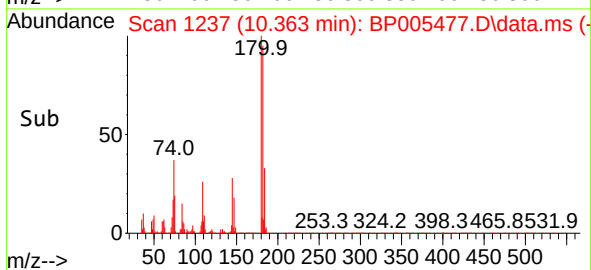
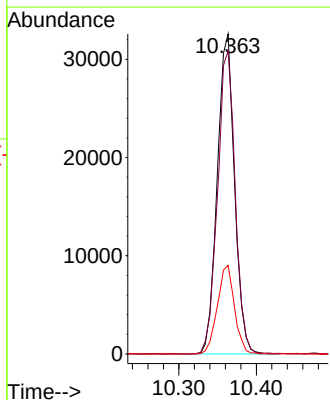
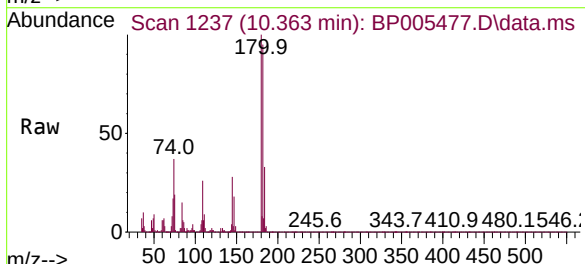
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

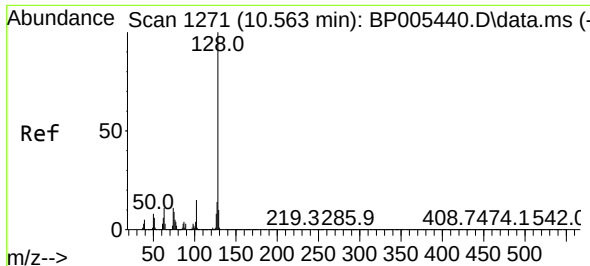
Tgt Ion:162 Resp: 36157
Ion Ratio Lower Upper
162 100
164 61.9 44.1 84.1
98 33.1 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 44.16 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:180 Resp: 50378
Ion Ratio Lower Upper
180 100
182 94.6 77.2 115.8
145 27.7 21.7 32.5

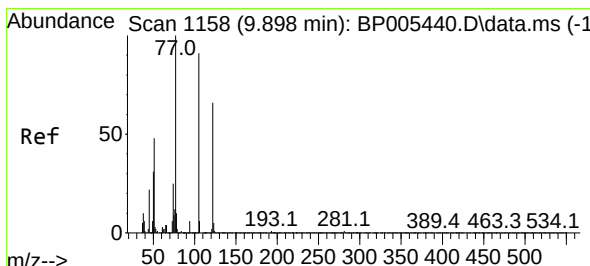
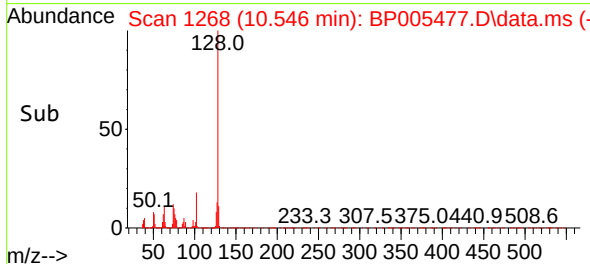
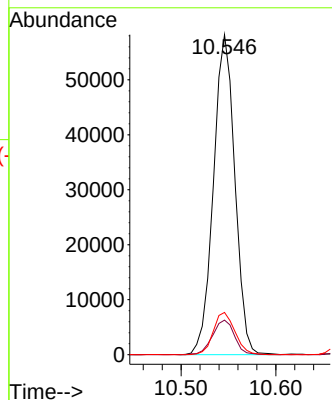
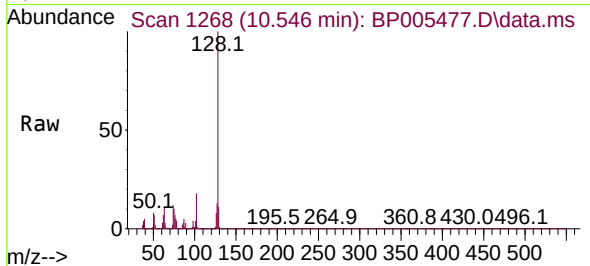




#31
Naphthalene
Concen: 42.31 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

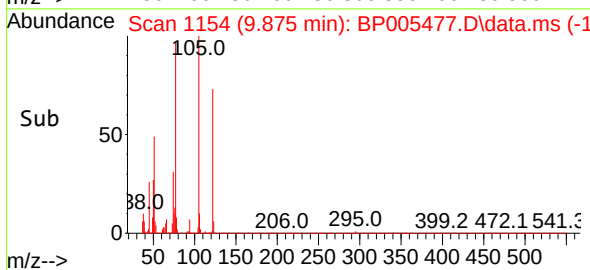
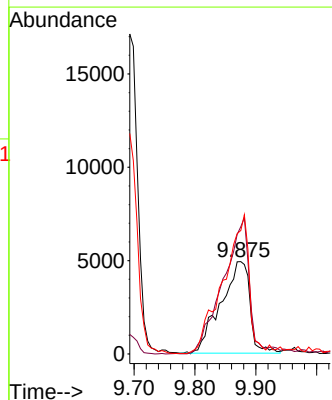
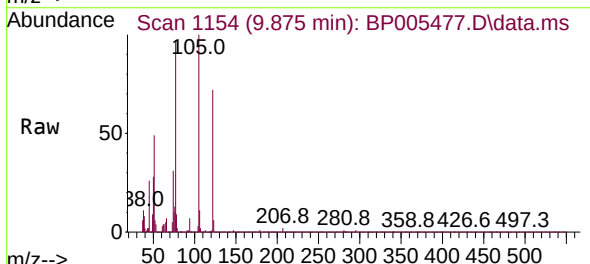
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

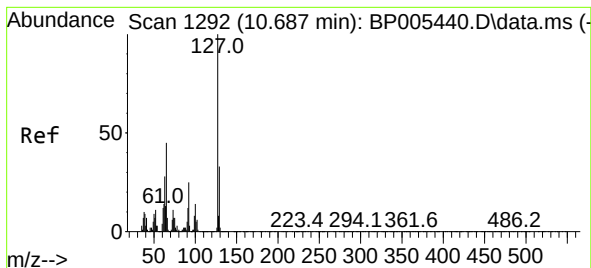
Tgt Ion:	128	Resp:	91587
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.0	12.0
127	13.2	11.1	16.7



#32
Benzoic acid
Concen: 37.19 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	122	Resp:	16335
Ion Ratio	Lower	Upper	
122	100		
105	138.0	105.1	145.1
77	133.9	69.6	109.6

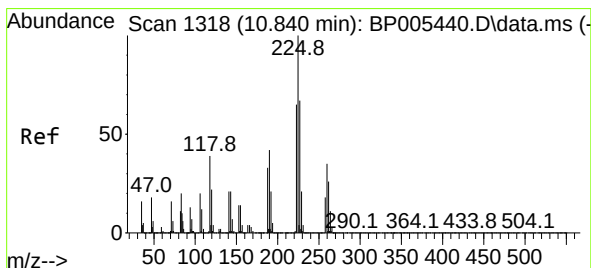
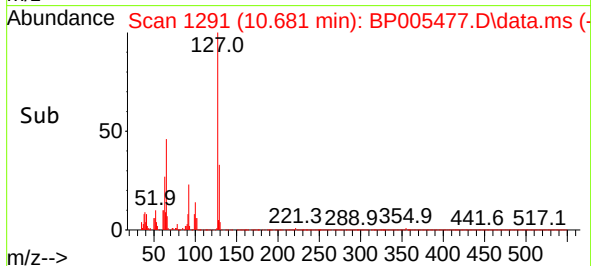
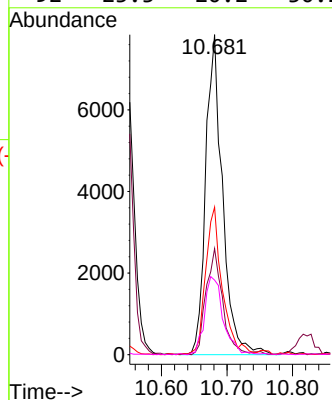
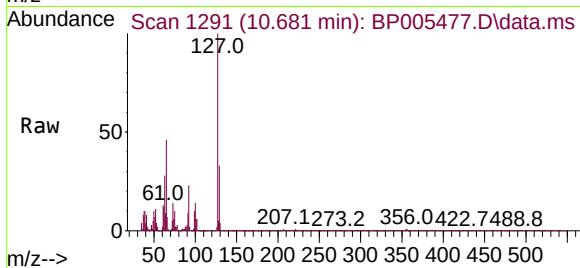




#33
4-Chloroaniline
Concen: 16.61 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

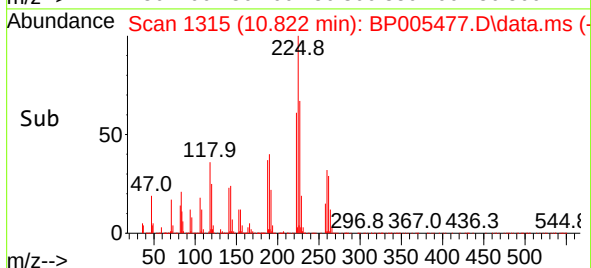
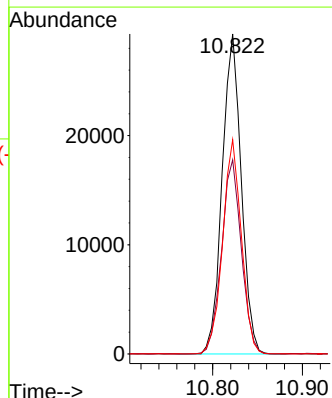
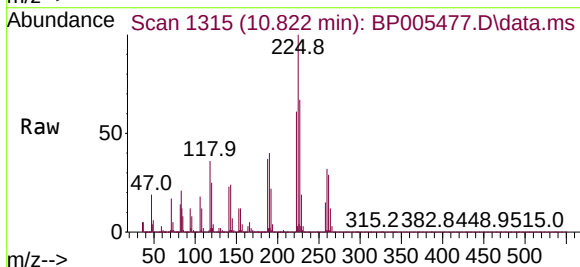
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

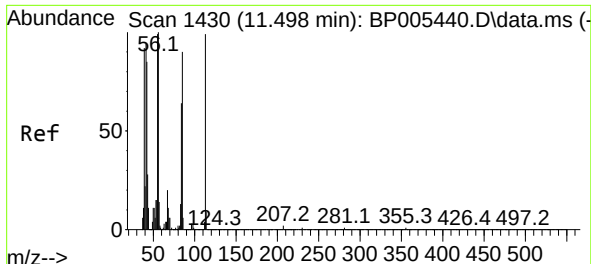
Tgt Ion:	127	Resp:	14006
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	46.1	30.0	45.0#
92	23.3	20.2	30.2



#34
Hexachlorobutadiene
Concen: 45.47 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	225	Resp:	43253
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.1	76.7
227	66.9	50.2	75.2

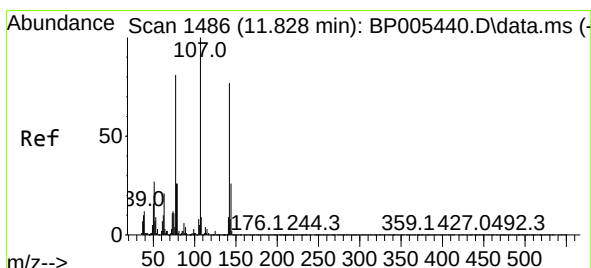
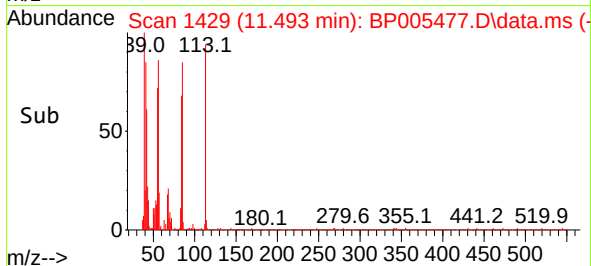
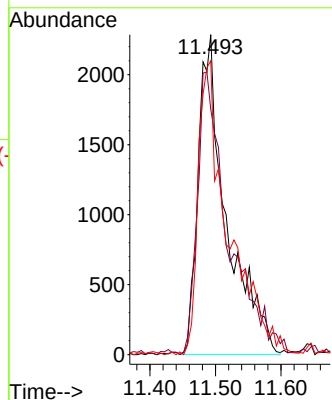
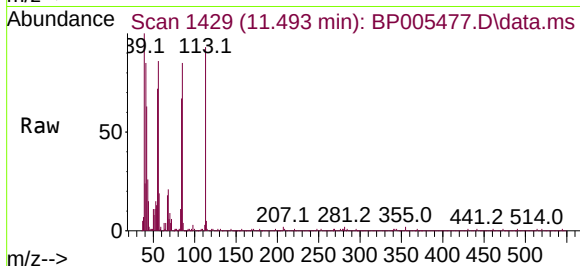




#35
Caprolactam
Concen: 33.34 ng
RT: 11.493 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

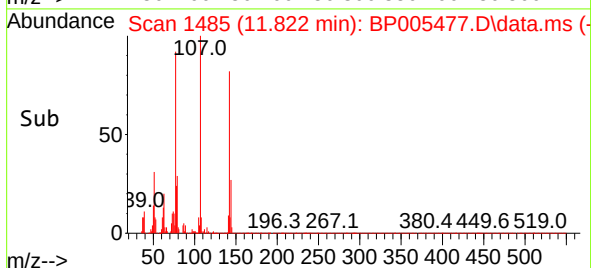
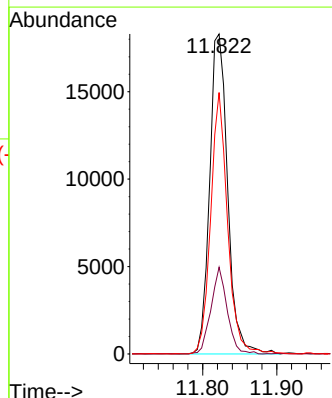
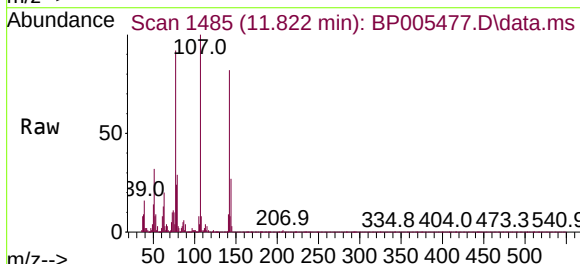
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

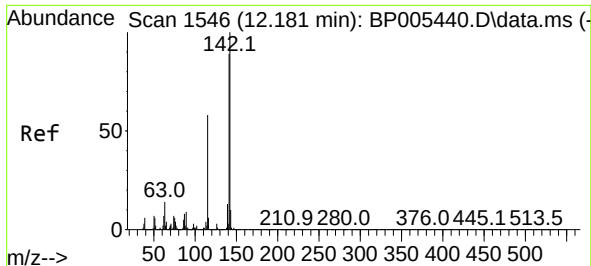
Tgt Ion:	113	Resp:	6850
Ion Ratio	Lower	Upper	
113	100		
55	76.7	72.0	112.0
56	91.9	65.1	105.1



#36
4-Chloro-3-methylphenol
Concen: 38.82 ng
RT: 11.822 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	107	Resp:	30900
Ion Ratio	Lower	Upper	
107	100		
144	27.1	20.1	30.1
142	81.7	62.2	93.4

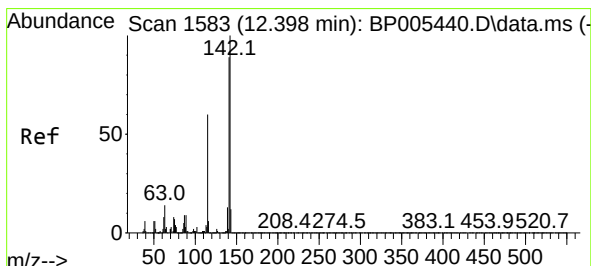
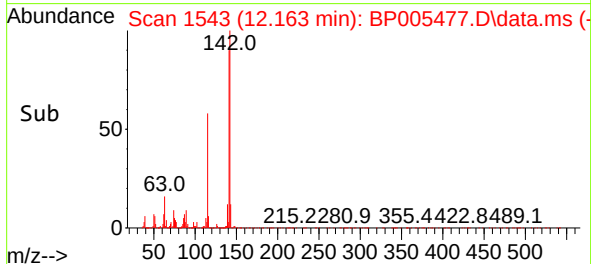
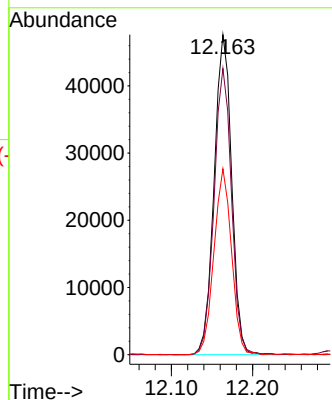
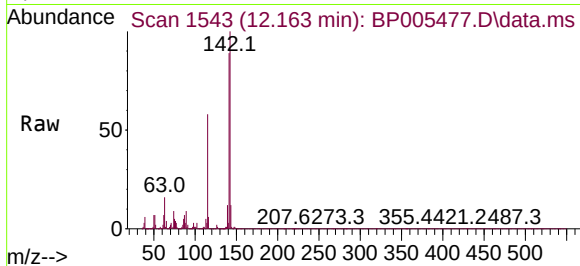




#37
2-Methylnaphthalene
Concen: 41.11 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

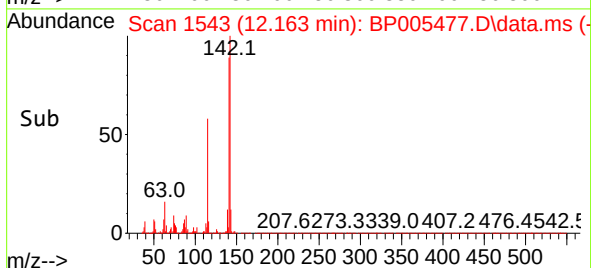
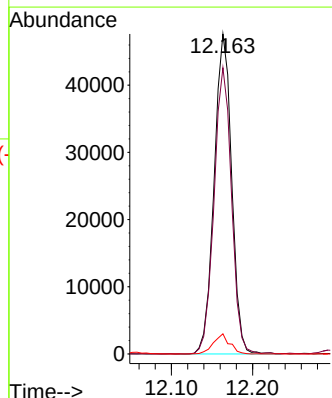
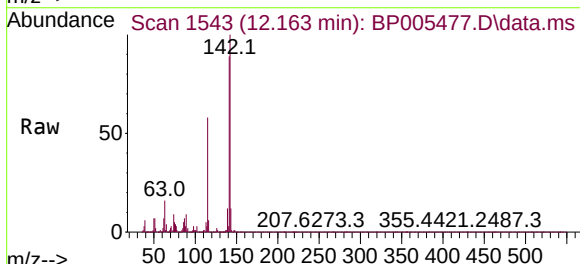
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

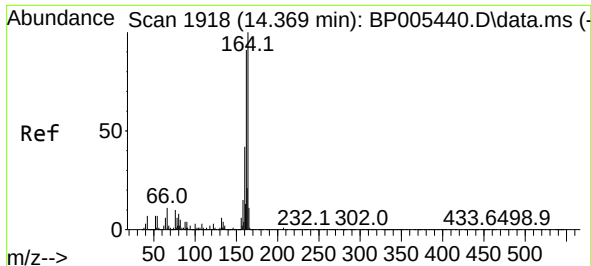
Tgt Ion:142 Resp: 71384
Ion Ratio Lower Upper
142 100
141 89.4 74.7 112.1
115 58.1 43.8 65.8



#38
1-Methylnaphthalene
Concen: 43.55 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.229 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:142 Resp: 71384
Ion Ratio Lower Upper
142 100
141 89.4 77.0 115.6
116 6.3 5.0 7.6

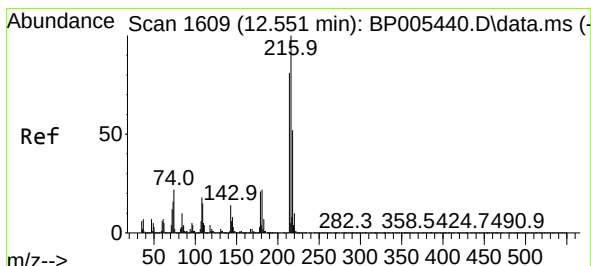
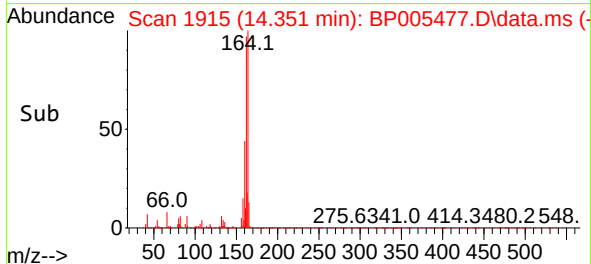
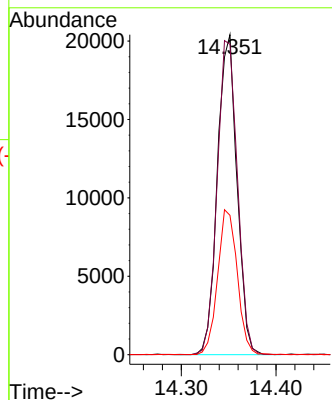
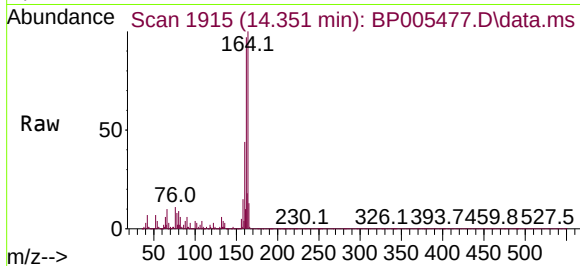




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

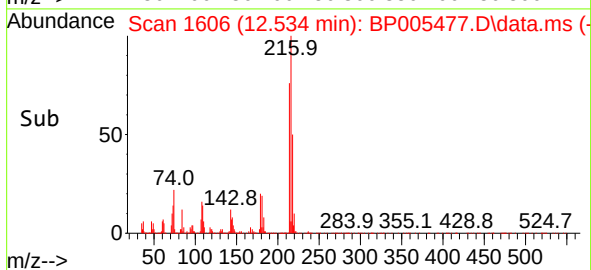
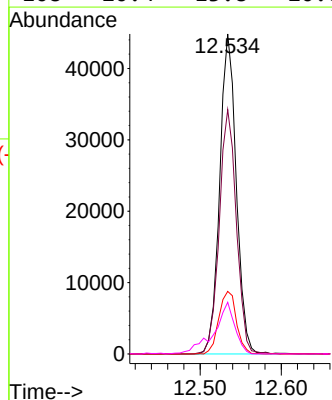
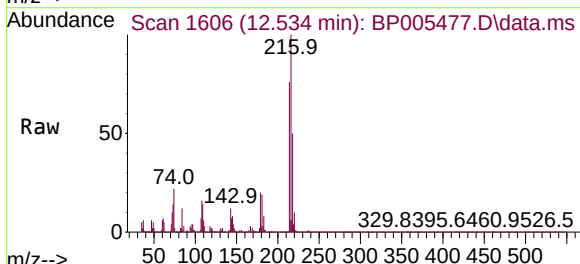
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

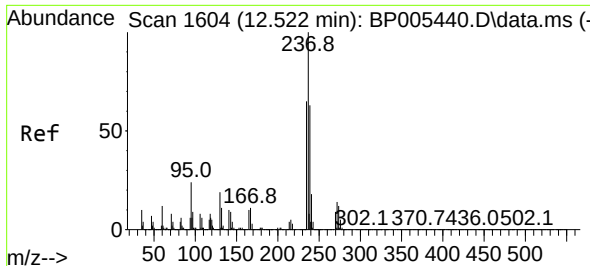
Tgt Ion:164	Resp:	29285
Ion Ratio	Lower	Upper
164	100	
162	97.0	73.5 110.3
160	43.6	40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.34 ng
RT: 12.534 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:216	Resp:	63700
Ion Ratio	Lower	Upper
216	100	
214	78.7	60.6 91.0
179	20.7	15.3 22.9
108	20.4	13.8 20.6

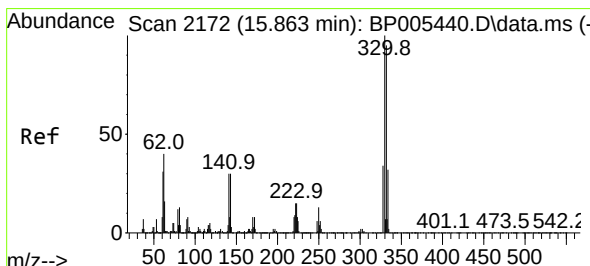
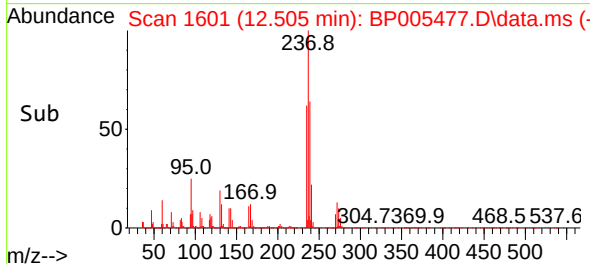
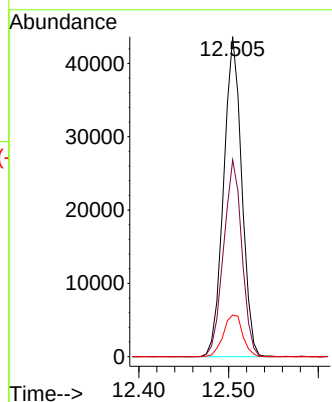
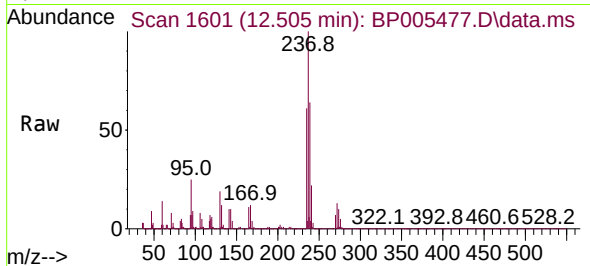




#41
Hexachlorocyclopentadiene
Concen: 105.23 ng
RT: 12.505 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

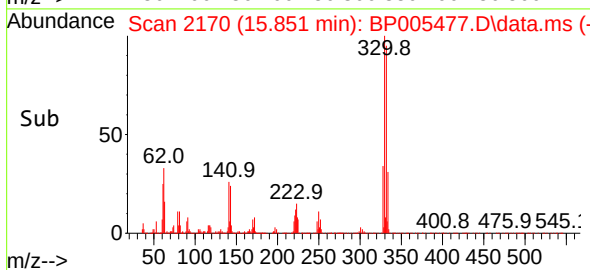
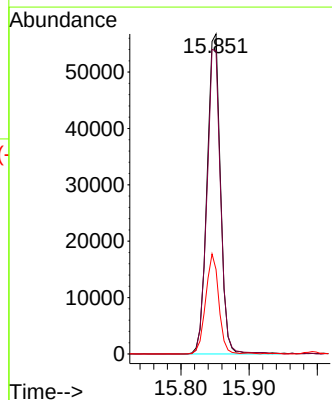
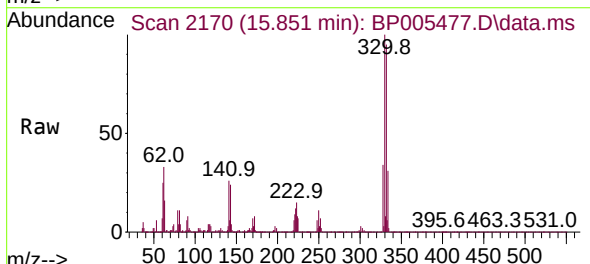
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

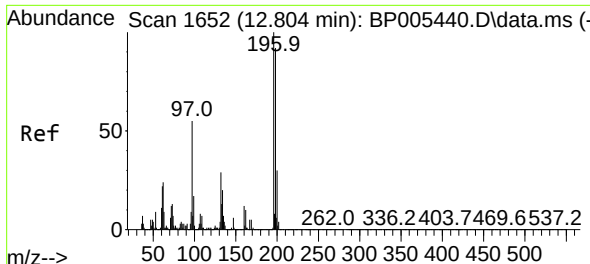
Tgt Ion:	237	Resp:	61085
Ion Ratio	Lower	Upper	
237	100		
235	61.5	40.9	80.9
272	13.1	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 93.50 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	330	Resp:	77699
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.3	114.5
141	30.5	22.8	34.2

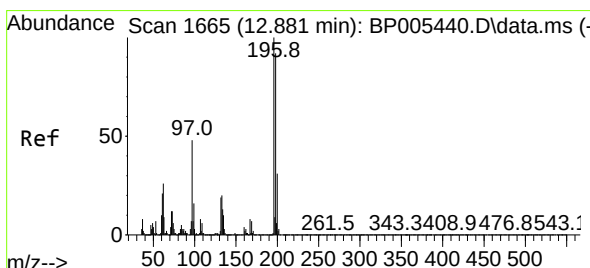
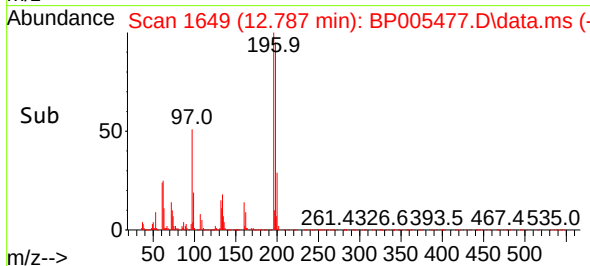
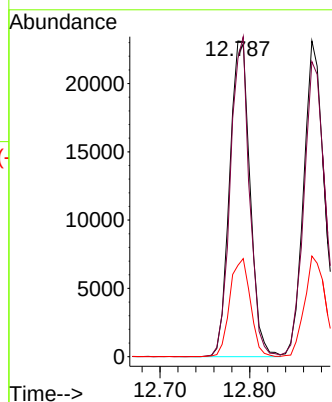
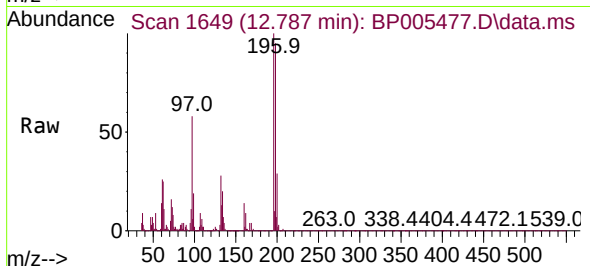




#43
2,4,6-Trichlorophenol
Concen: 43.54 ng
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

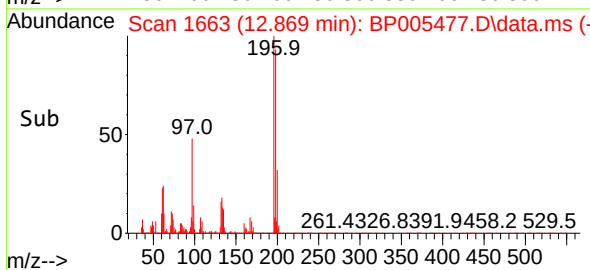
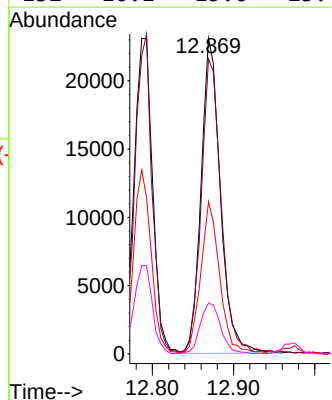
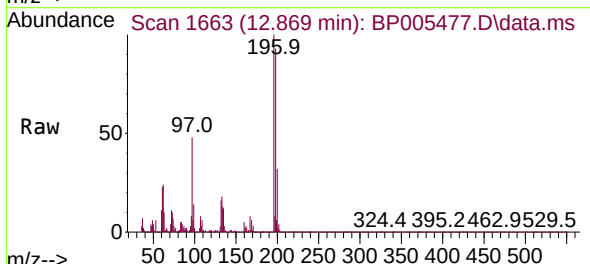
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

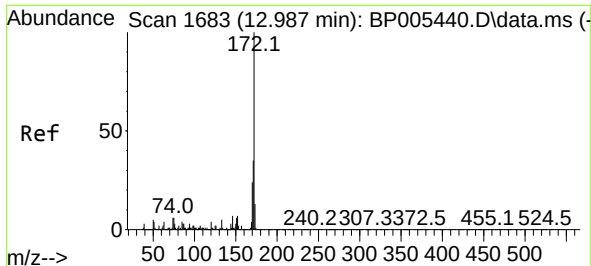
Tgt Ion:196 Resp: 36597
Ion Ratio Lower Upper
196 100
198 94.6 81.4 122.2
200 28.9 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 41.89 ng
RT: 12.869 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:196 Resp: 38003
Ion Ratio Lower Upper
196 100
198 93.4 71.0 106.4
97 48.2 38.5 57.7
132 16.1 15.6 23.4

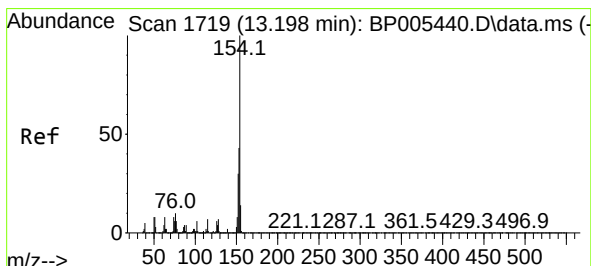
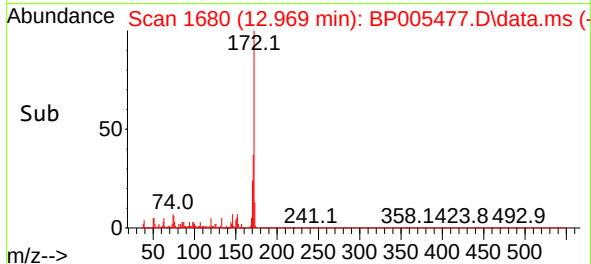
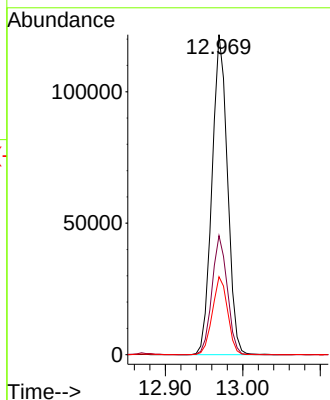
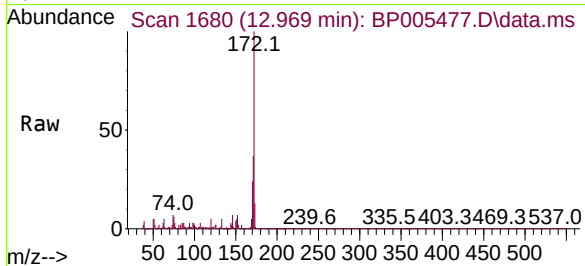




#45
2-Fluorobiphenyl
Concen: 65.29 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

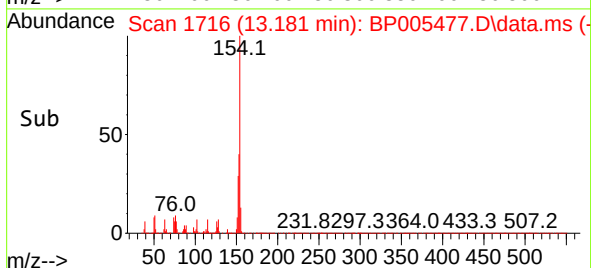
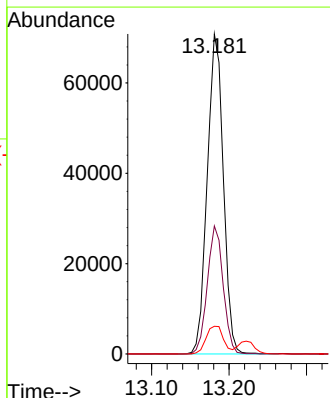
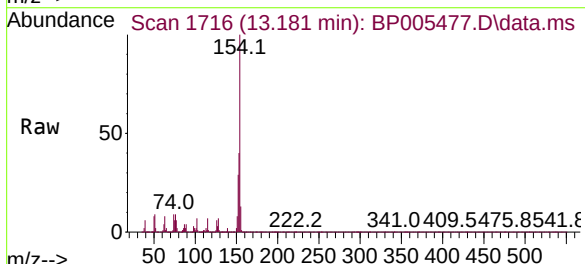
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

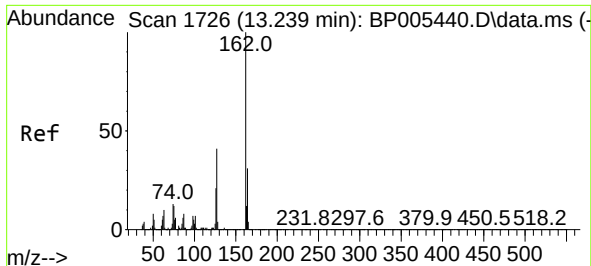
Tgt Ion:172 Resp: 169509
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 45.33 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:154 Resp: 102213
Ion Ratio Lower Upper
154 100
153 40.0 18.9 58.9
76 8.6 0.0 32.1

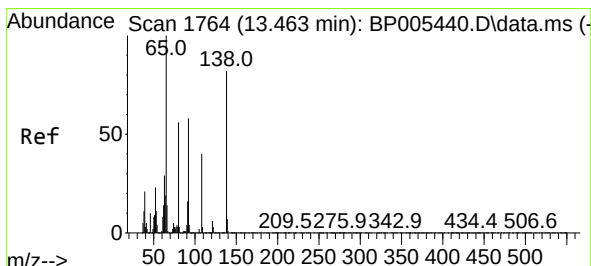
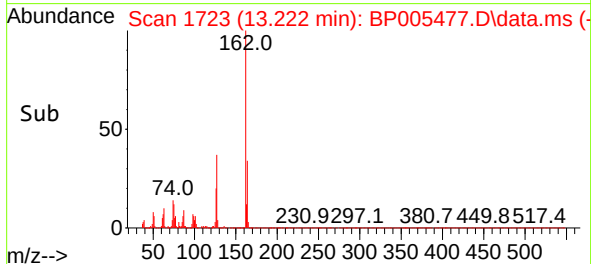
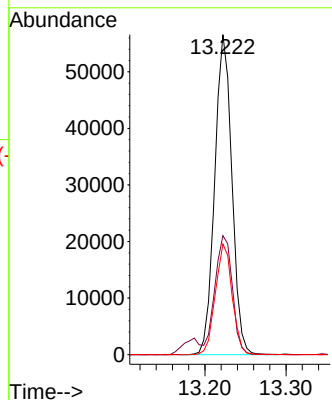
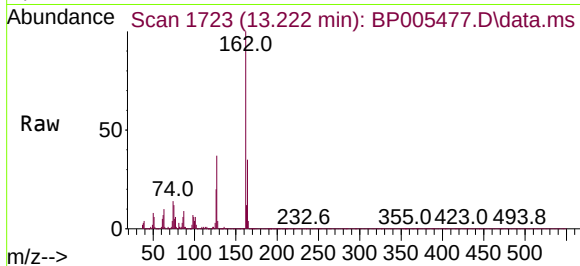




#47
2-Chloronaphthalene
Concen: 44.30 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

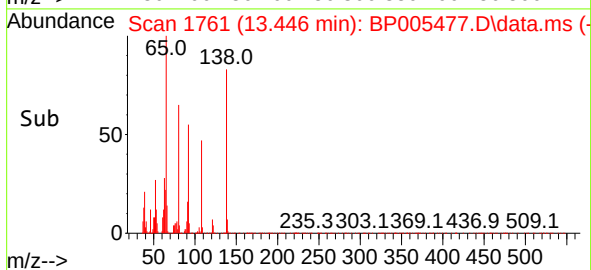
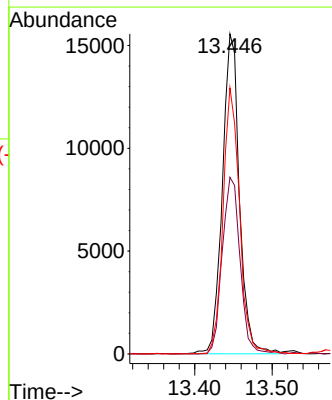
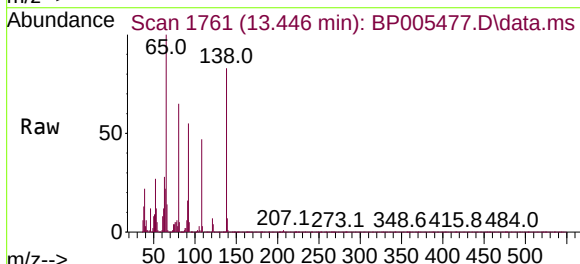
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

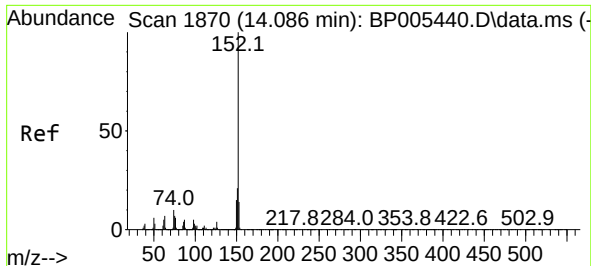
Tgt Ion:162 Resp: 83176
Ion Ratio Lower Upper
162 100
127 37.2 31.4 47.0
164 34.5 26.6 39.8



#48
2-Nitroaniline
Concen: 44.75 ng
RT: 13.446 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 65 Resp: 23865
Ion Ratio Lower Upper
65 100
92 55.2 48.8 73.2
138 83.1 69.5 104.3

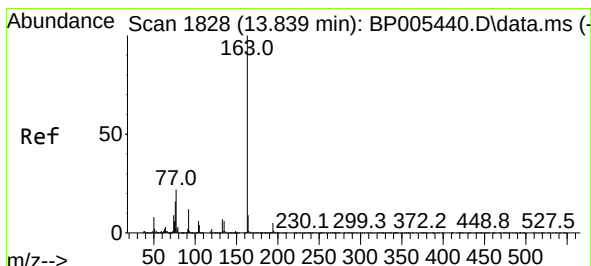
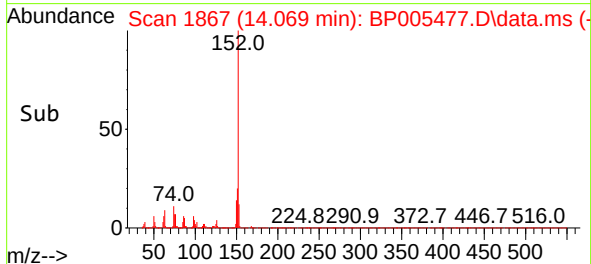
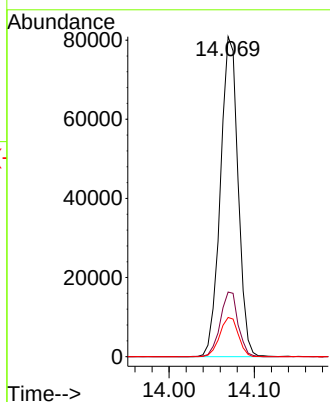
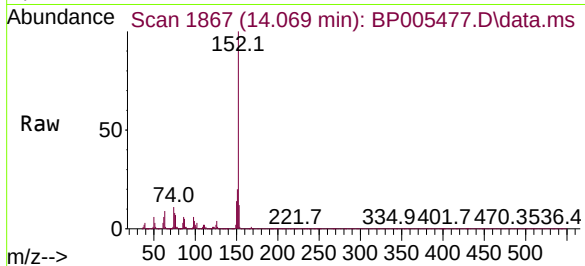




#49
Acenaphthylene
Concen: 43.06 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

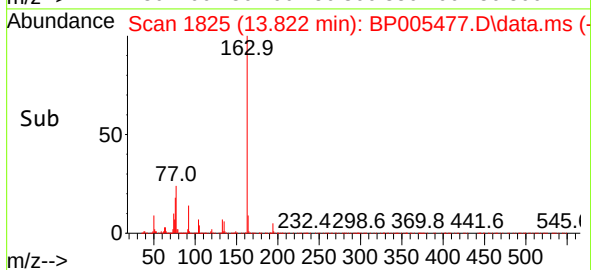
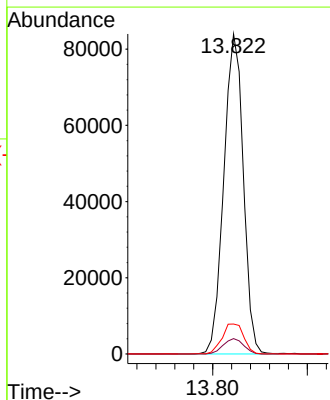
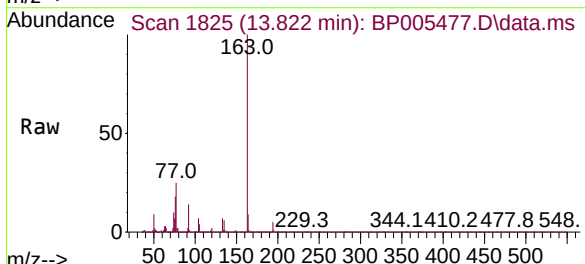
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

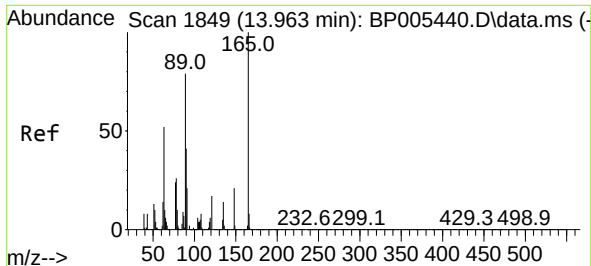
Tgt Ion:152 Resp: 116470
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.3 10.5 15.7



#50
Dimethylphthalate
Concen: 47.53 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:163 Resp: 120156
Ion Ratio Lower Upper
163 100
194 4.8 3.9 5.9
164 9.4 8.1 12.1

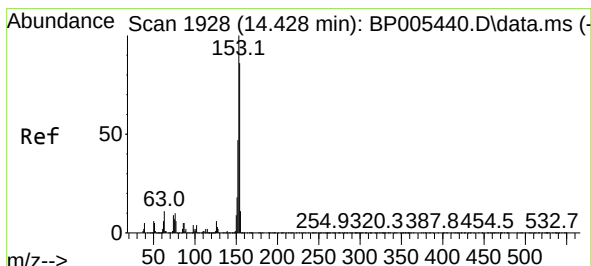
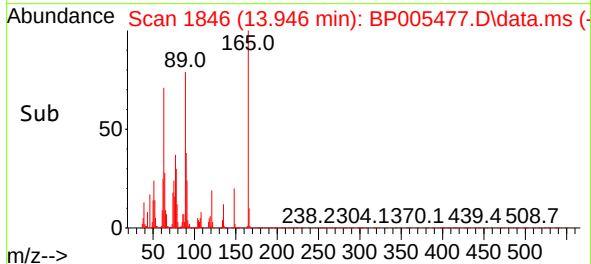
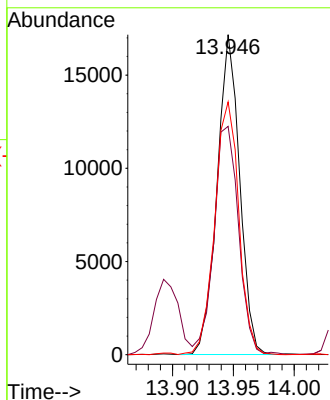
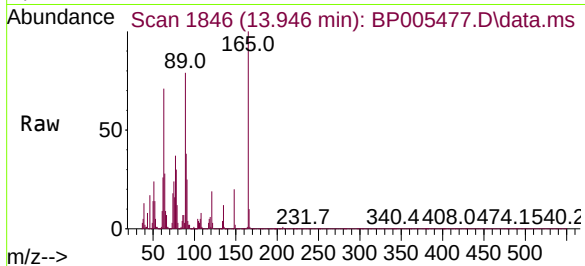




#51
2,6-Dinitrotoluene
Concen: 38.95 ng
RT: 13.946 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

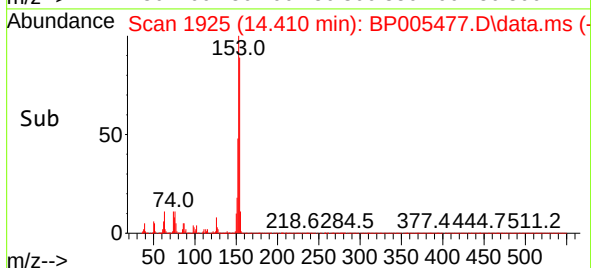
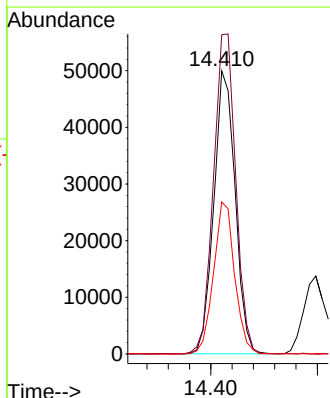
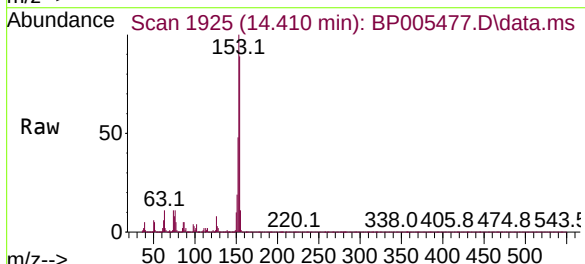
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

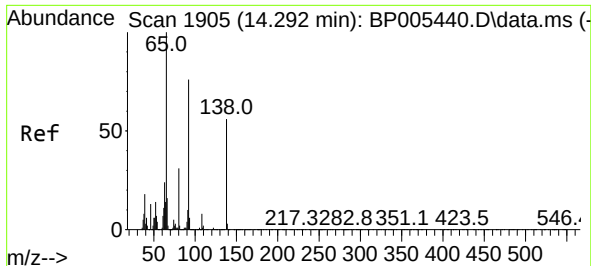
Tgt Ion:165 Resp: 22112
Ion Ratio Lower Upper
165 100
63 71.3 67.4 101.0
89 79.0 73.8 110.6



#52
Acenaphthene
Concen: 41.24 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:154 Resp: 69397
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 53.7 48.5 72.7

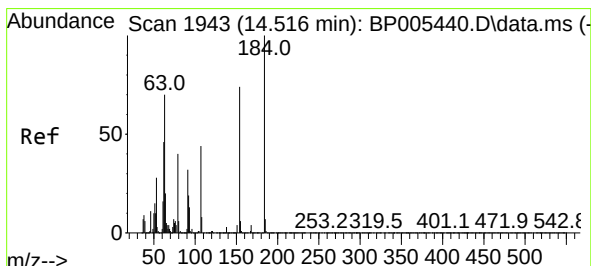
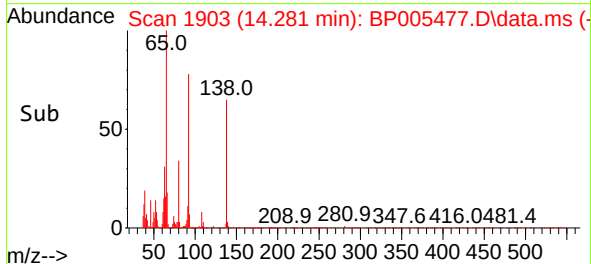
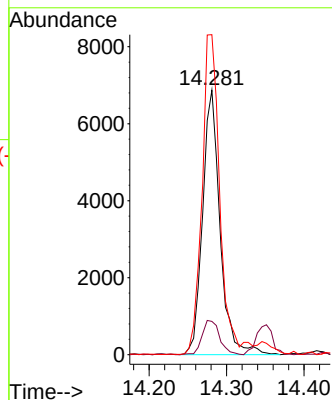
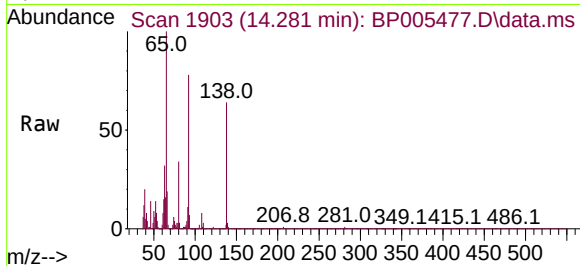




#53
3-Nitroaniline
Concen: 26.49 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

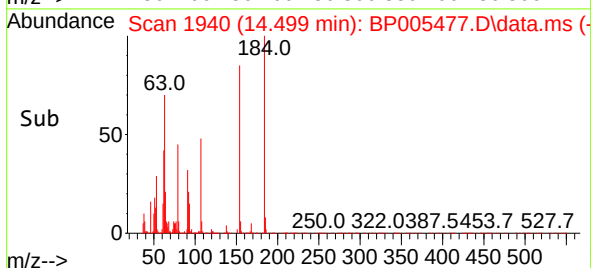
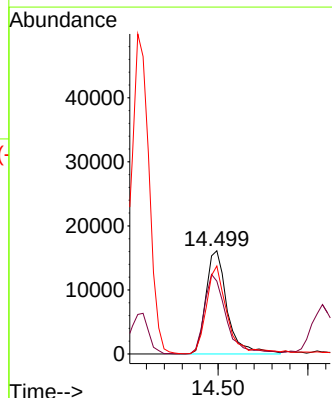
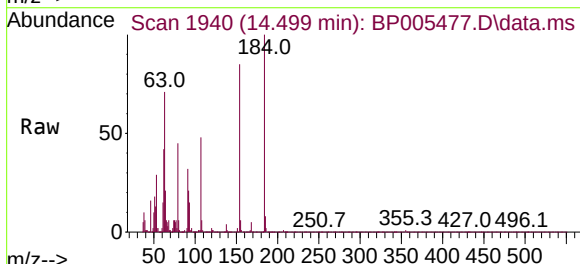
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

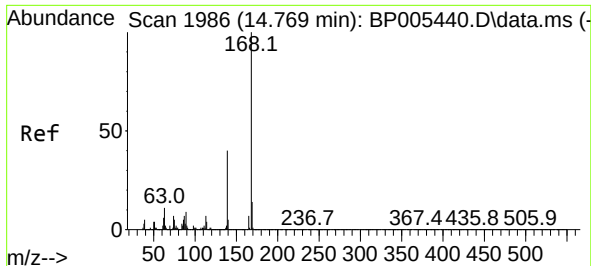
Tgt Ion:138 Resp: 10776
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.4
92 121.0 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 77.52 ng
RT: 14.499 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:184 Resp: 26545
Ion Ratio Lower Upper
184 100
63 70.6 51.2 76.8
154 85.3 55.8 83.8#

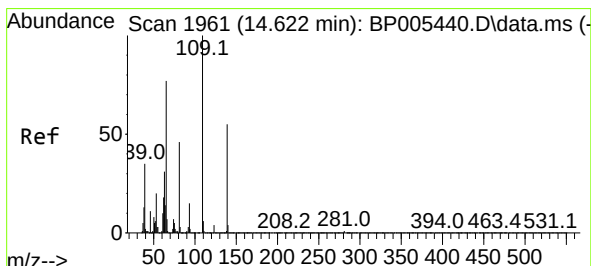
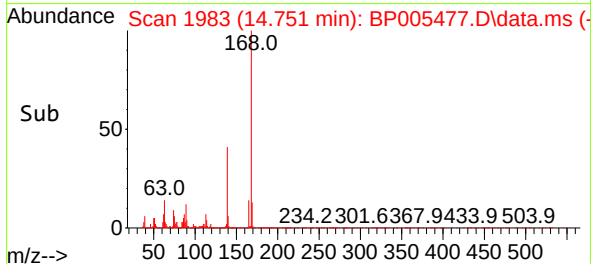
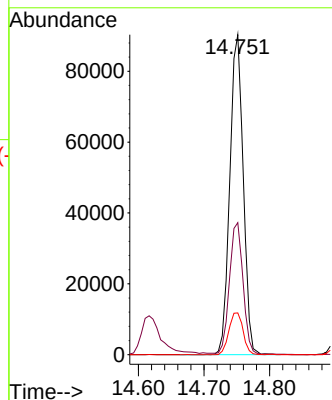
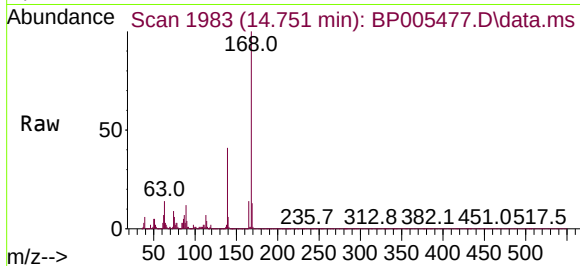




#55
Dibenzofuran
Concen: 40.55 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

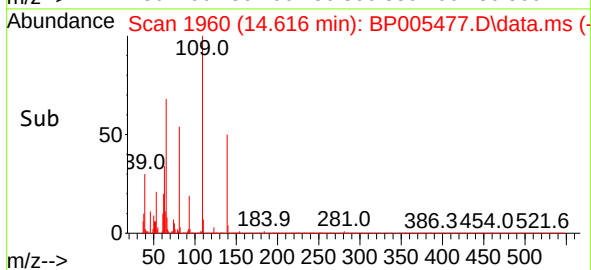
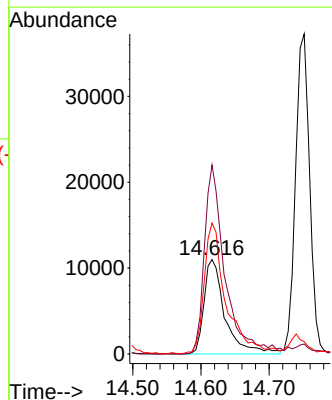
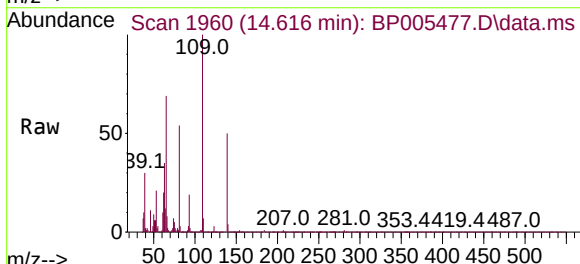
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

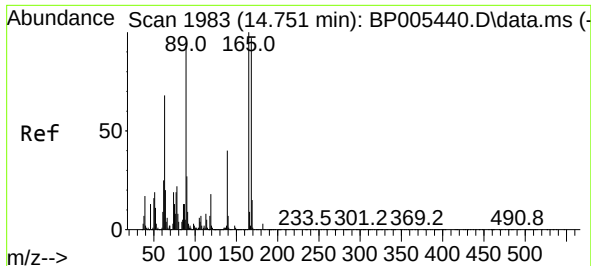
Tgt Ion:168 Resp: 128362
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 13.1 11.4 17.0



#56
4-Nitrophenol
Concen: 76.57 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:139 Resp: 23507
Ion Ratio Lower Upper
139 100
109 200.3 122.8 162.8#
65 138.8 110.0 150.0

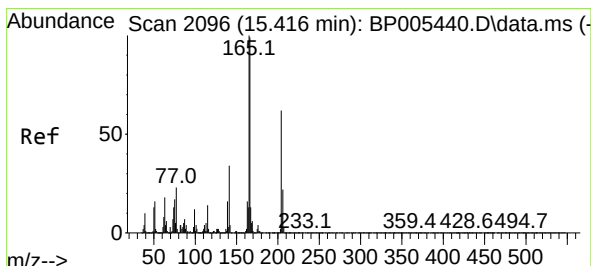
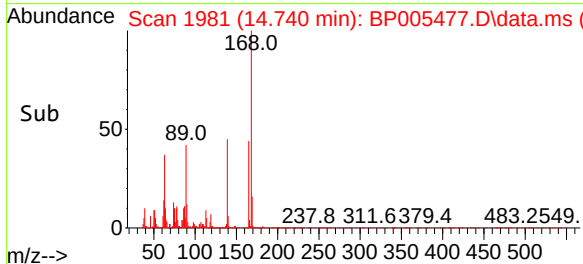
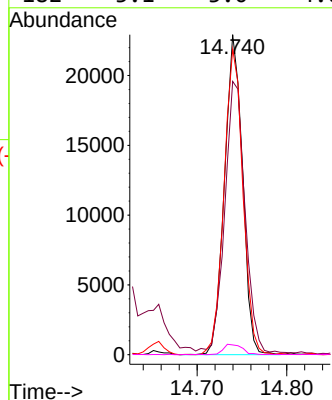
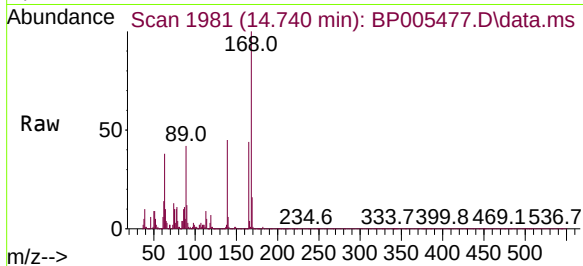




#57
2,4-Dinitrotoluene
Concen: 38.19 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

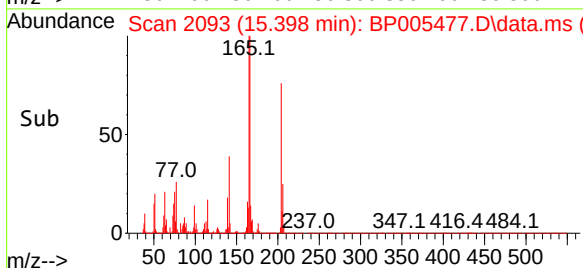
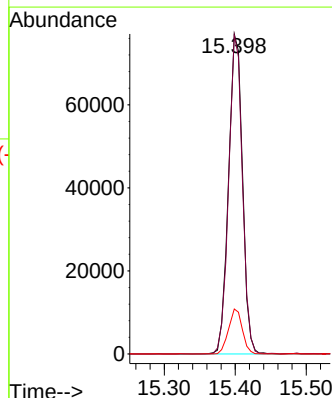
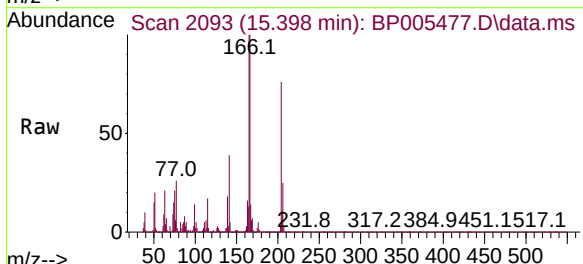
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

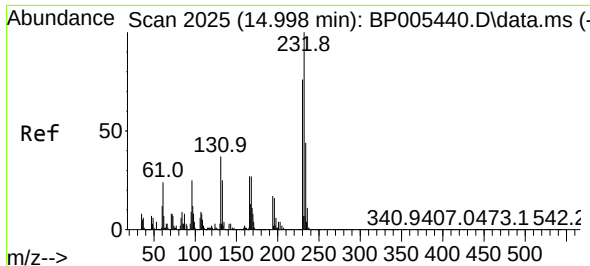
Tgt Ion:	165	Resp:	31966
Ion Ratio	Lower	Upper	
165	100		
63	85.4	56.7	85.1#
89	95.5	85.8	128.6
182	3.1	3.0	4.6



#58
Fluorene
Concen: 40.60 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	166	Resp:	104931
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.8	118.2
167	14.0	10.9	16.3

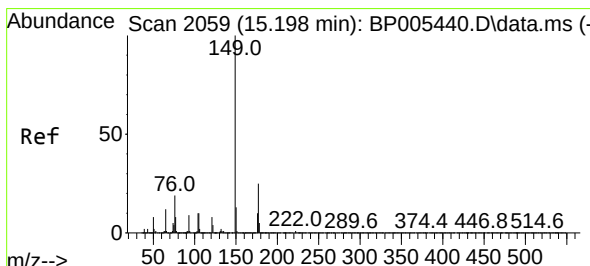
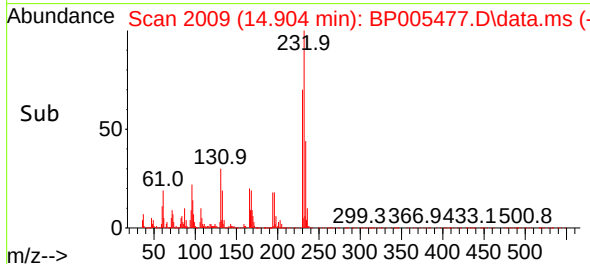
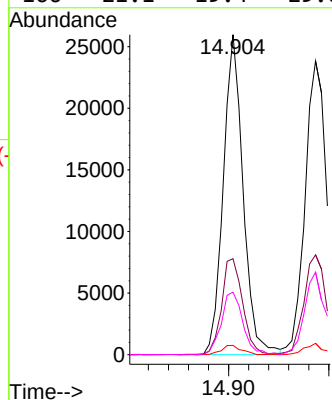
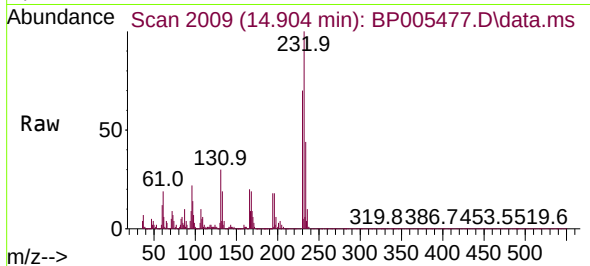




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.29 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.088 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

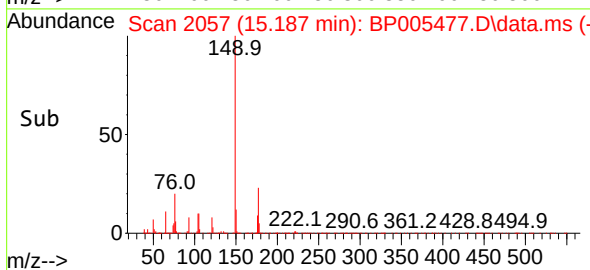
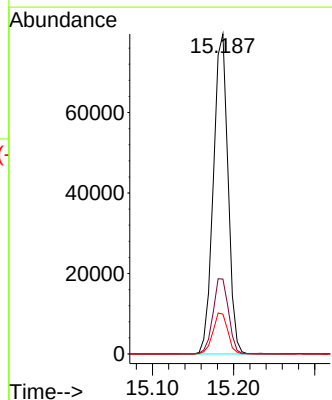
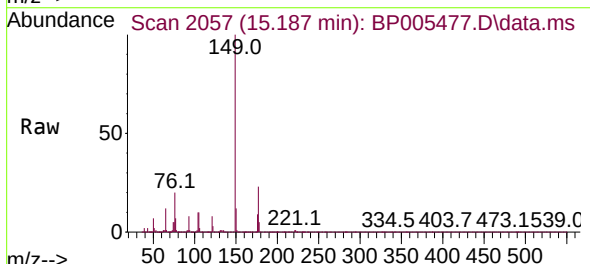
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

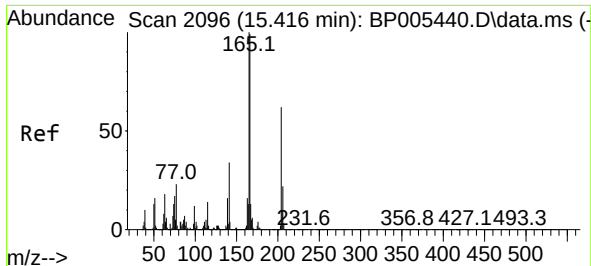
Tgt Ion:232	Resp:	35636
Ion Ratio	Lower	Upper
232	100	
131	31.6	26.5 39.7
130	3.0	2.1 3.1
166	21.1	19.4 29.0



#60
Diethylphthalate
Concen: 40.62 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:149	Resp:	99466
Ion Ratio	Lower	Upper
149	100	
177	23.4	19.2 28.8
150	12.5	9.9 14.9

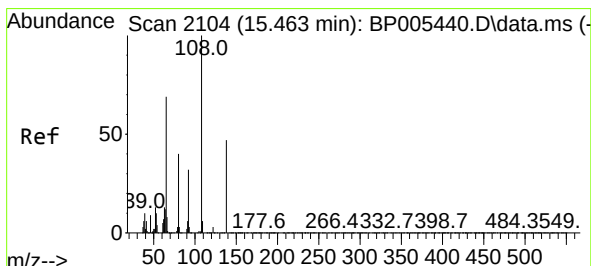
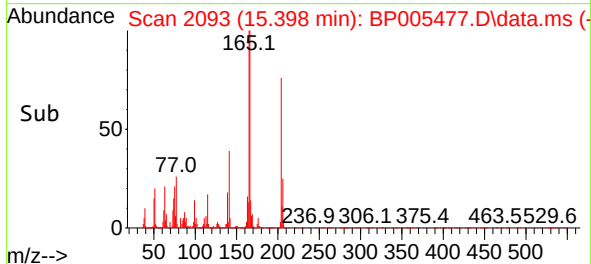
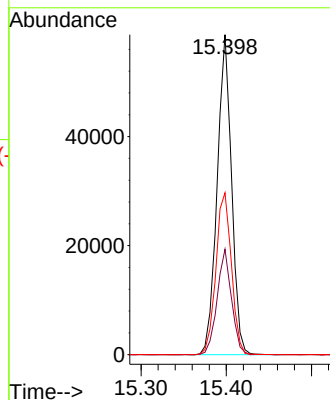
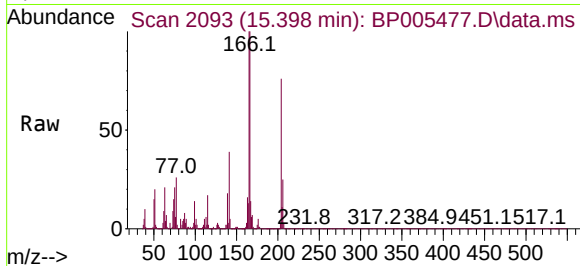




#61
4-Chlorophenyl-phenylether
Concen: 42.65 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

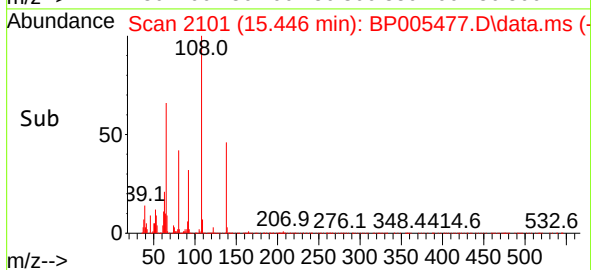
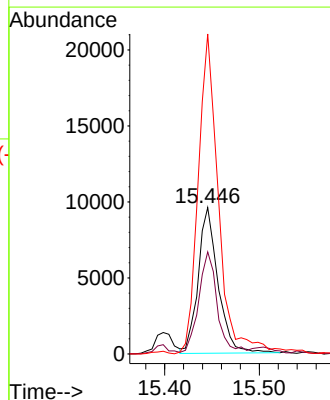
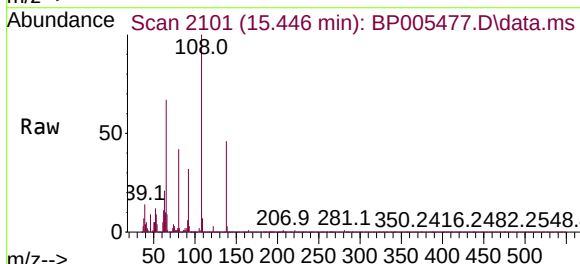
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

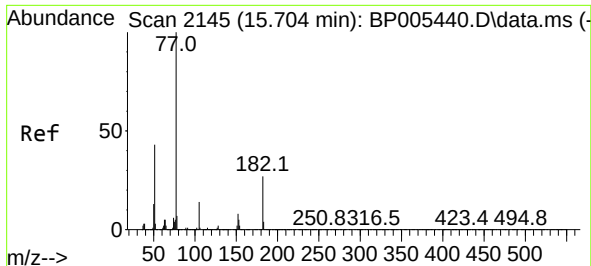
Tgt Ion:204 Resp: 68981
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 50.6 44.2 66.2



#62
4-Nitroaniline
Concen: 35.92 ng
RT: 15.446 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:138 Resp: 14034
Ion Ratio Lower Upper
138 100
92 69.7 50.9 90.9
108 218.6 154.7 194.7#

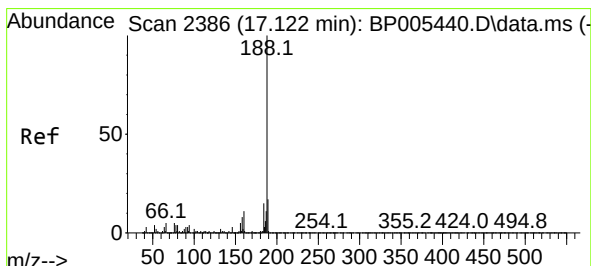
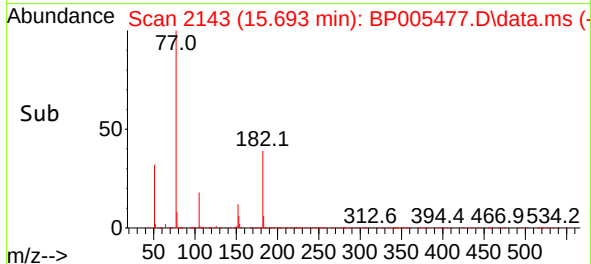
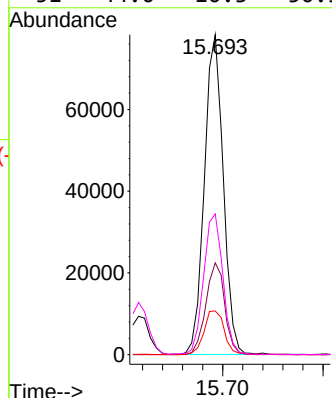
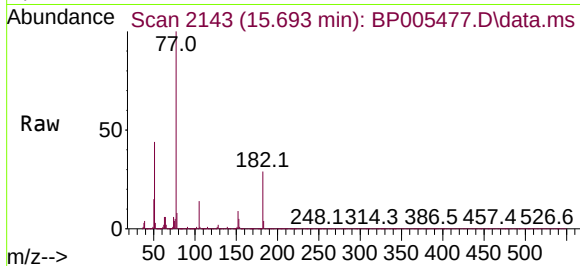




#63
Azobenzene
Concen: 40.73 ng
RT: 15.693 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

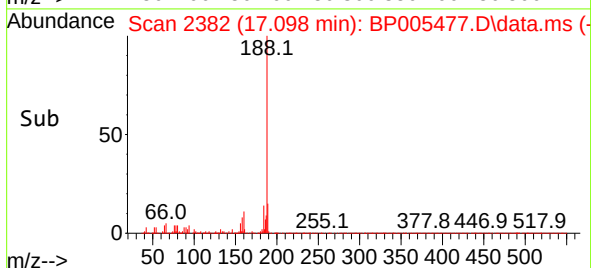
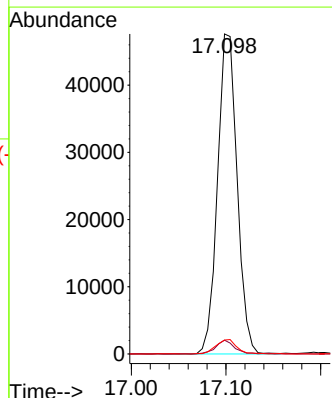
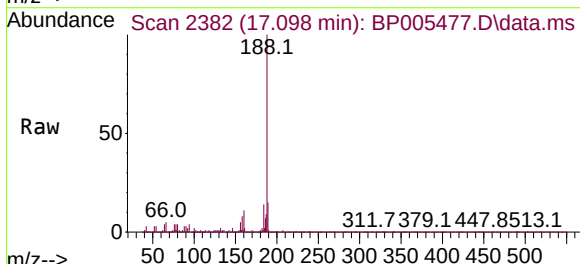
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

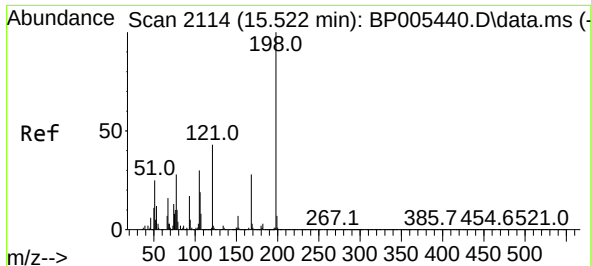
Tgt Ion: 77	Resp: 102788
Ion Ratio	Lower Upper
77 100	
182 28.7	5.5 45.5
105 13.7	0.0 36.5
51 44.0	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion: 188	Resp: 68517
Ion Ratio	Lower Upper
188 100	
94 4.3	5.0 7.6#
80 4.3	5.9 8.9#

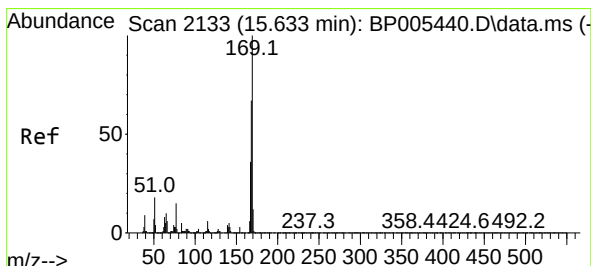
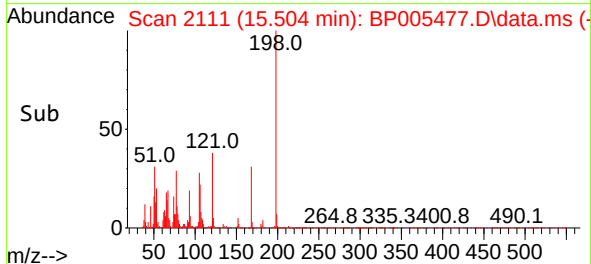
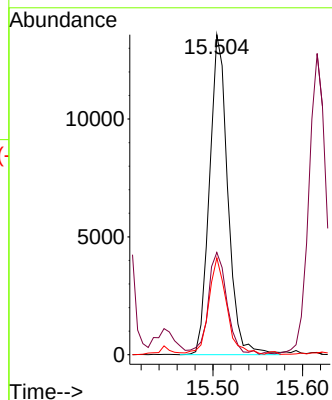
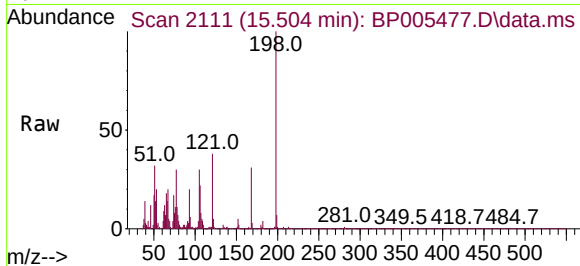




#65
4,6-Dinitro-2-methylphenol
Concen: 35.50 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

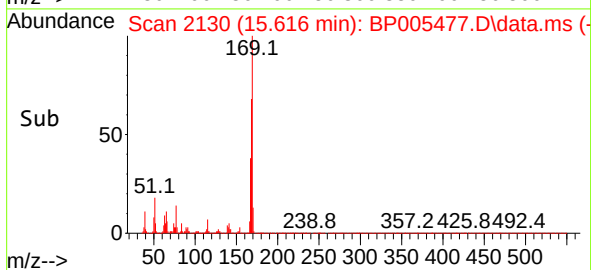
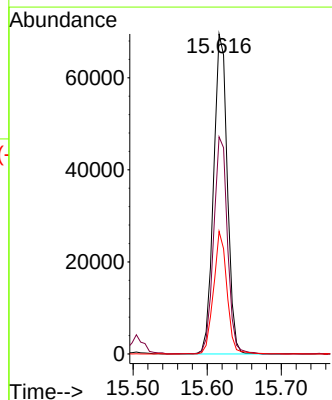
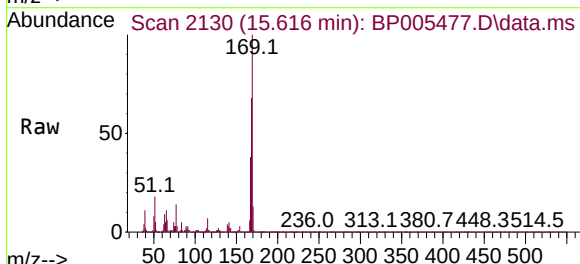
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

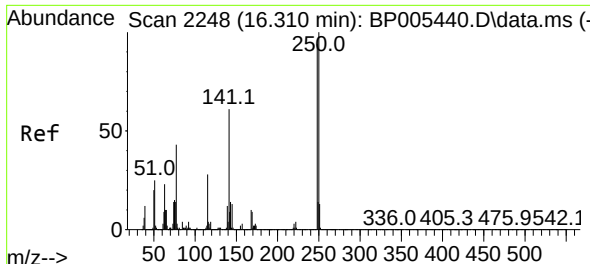
Tgt Ion:198 Resp: 19276
Ion Ratio Lower Upper
198 100
51 32.0 10.3 50.3
105 30.3 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 44.62 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:169 Resp: 89231
Ion Ratio Lower Upper
169 100
168 67.8 55.2 82.8
167 38.3 36.6 54.8

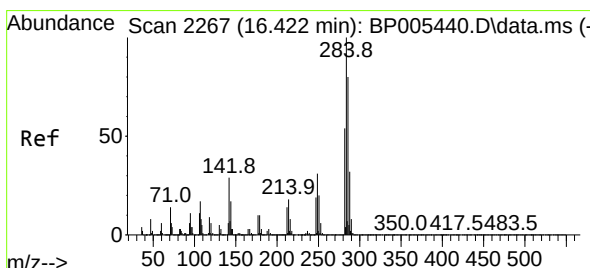
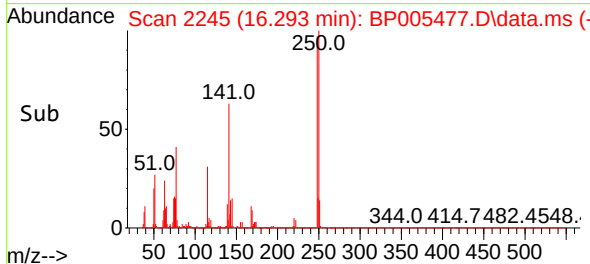
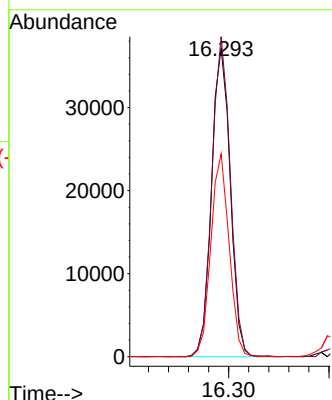
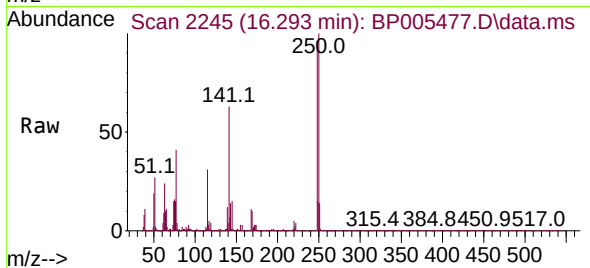




#67
4-Bromophenyl-phenylether
Concen: 45.03 ng
RT: 16.293 min Scan# 2245
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

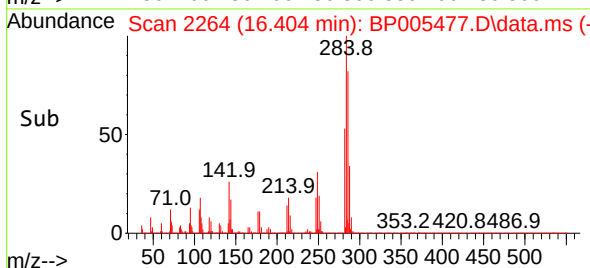
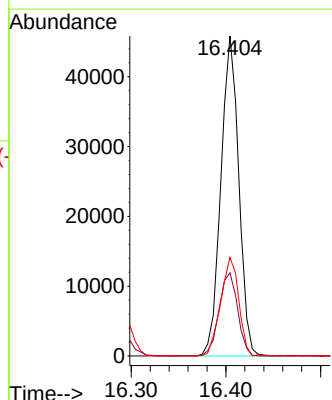
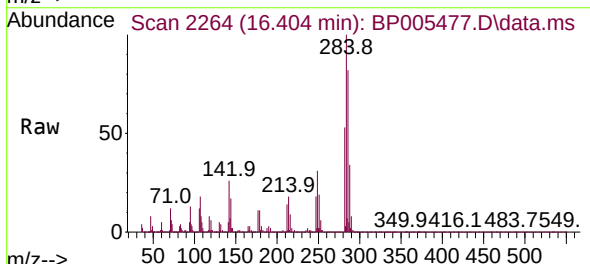
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

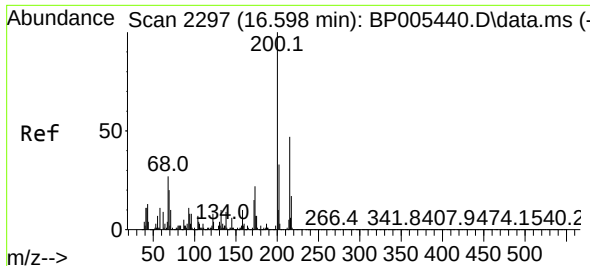
Tgt Ion:248 Resp: 48160
Ion Ratio Lower Upper
248 100
250 103.7 77.5 116.3
141 65.7 50.1 75.1



#68
Hexachlorobenzene
Concen: 44.37 ng
RT: 16.404 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:284 Resp: 60189
Ion Ratio Lower Upper
284 100
142 26.0 20.8 31.2
249 30.8 23.7 35.5

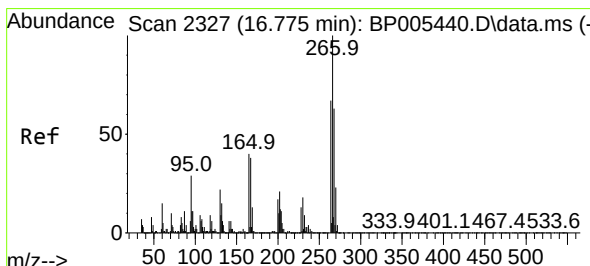
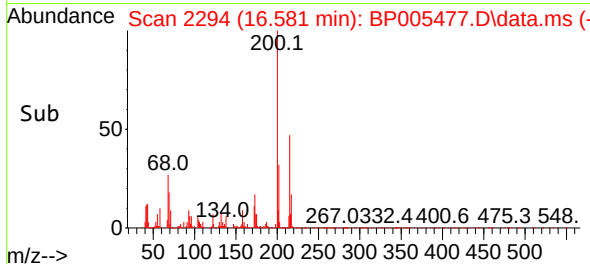
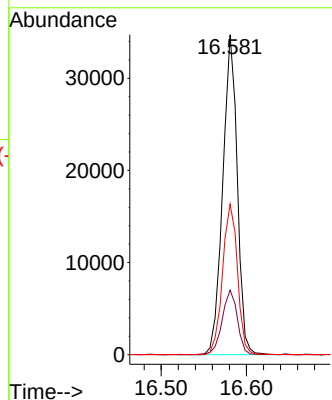
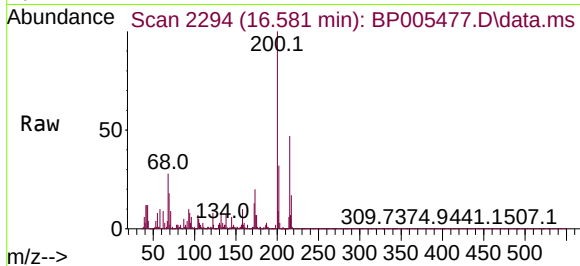




#69
Atrazine
Concen: 44.00 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

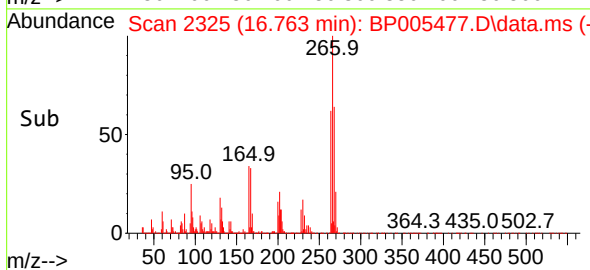
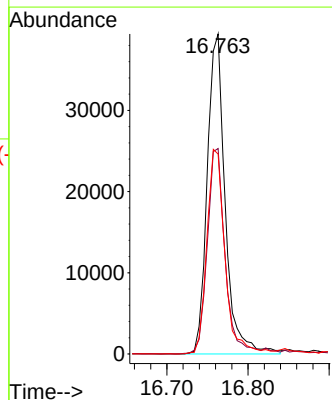
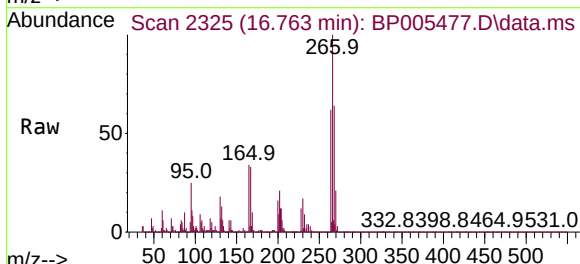
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

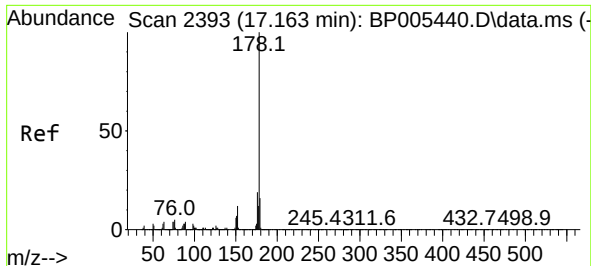
Tgt Ion:200 Resp: 41098
Ion Ratio Lower Upper
200 100
173 20.2 0.7 40.7
215 47.0 29.0 69.0



#70
Pentachlorophenol
Concen: 83.95 ng
RT: 16.763 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:266 Resp: 60419
Ion Ratio Lower Upper
266 100
268 68.0 49.4 74.0
264 62.5 53.7 80.5

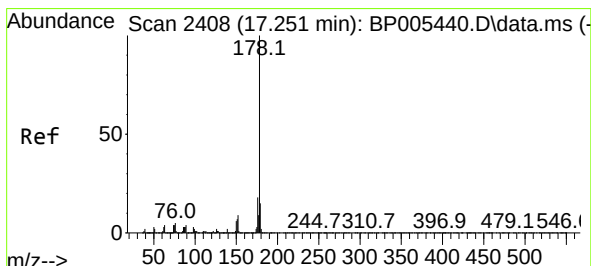
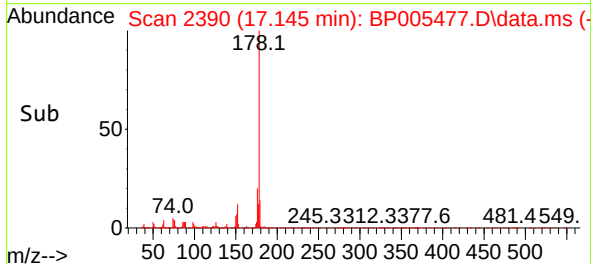
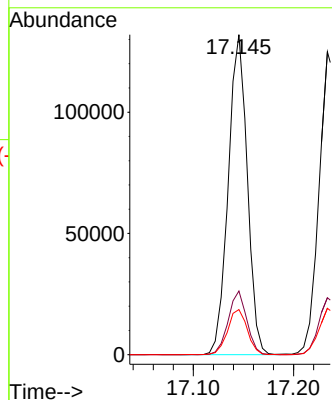
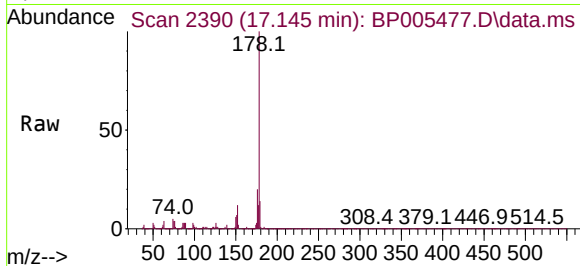




#71
Phenanthrene
Concen: 44.59 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

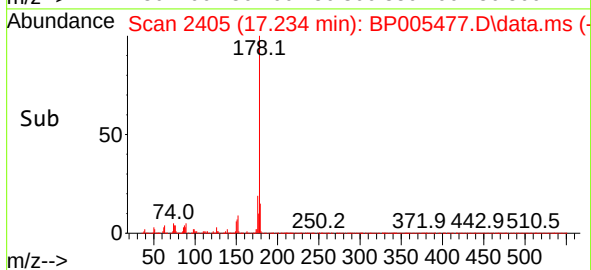
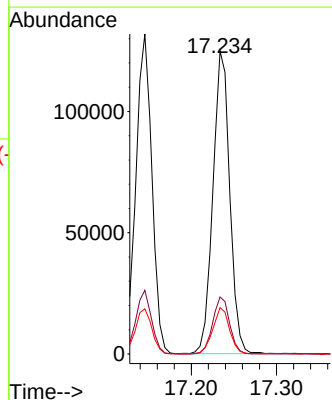
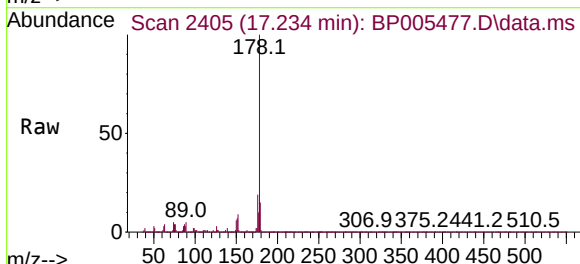
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

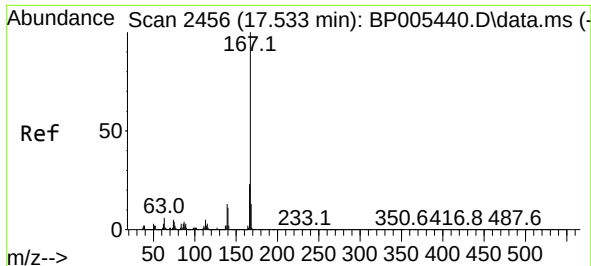
Tgt Ion:178 Resp: 173591
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 14.1 12.3 18.5



#72
Anthracene
Concen: 44.29 ng
RT: 17.234 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:178 Resp: 171135
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.4 12.6 19.0

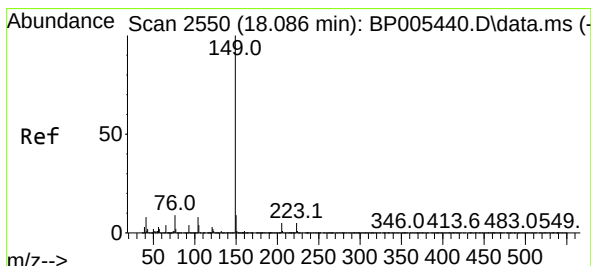
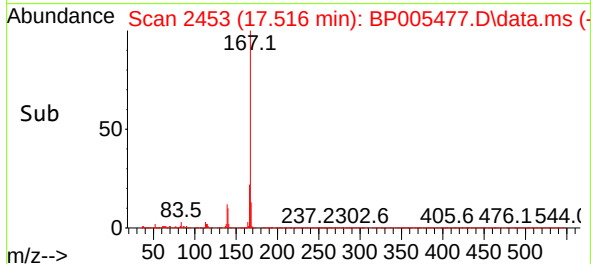
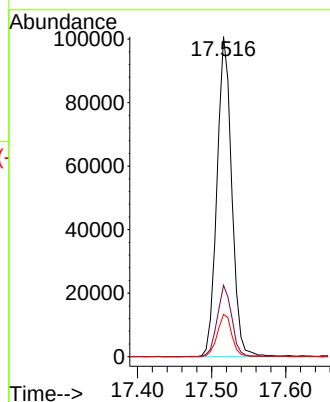
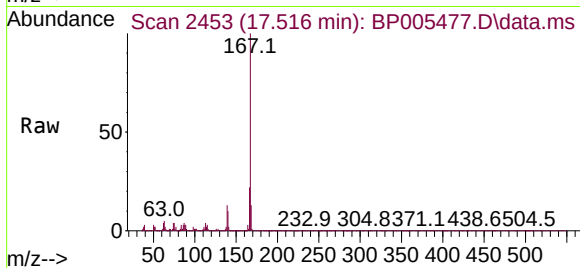




#73
Carbazole
Concen: 40.85 ng
RT: 17.516 min Scan# 2453
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

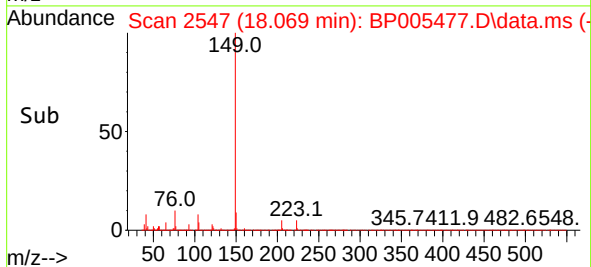
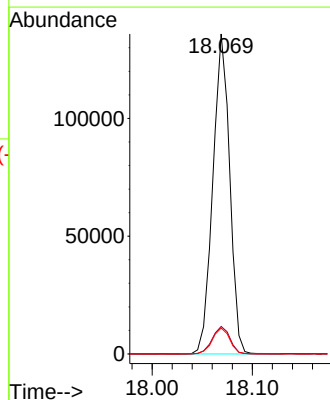
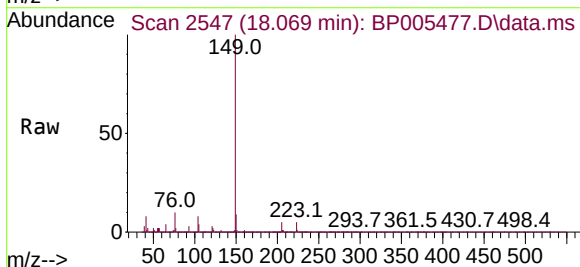
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

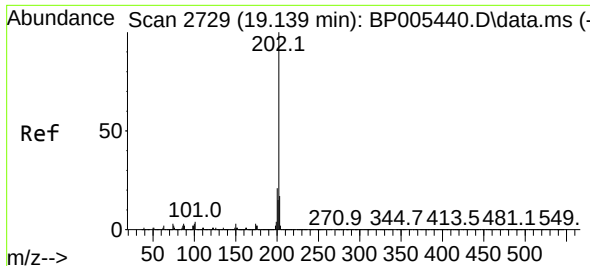
Tgt Ion:167	Resp: 139001
Ion Ratio	Lower Upper
167 100	
166 22.3	17.4 26.0
139 13.2	10.4 15.6



#74
Di-n-butylphthalate
Concen: 42.37 ng
RT: 18.069 min Scan# 2547
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:149	Resp: 158261		
Ion Ratio	Lower	Upper	
149 100			
150 8.6	7.6	11.4	
104 8.1	8.9	13.3#	

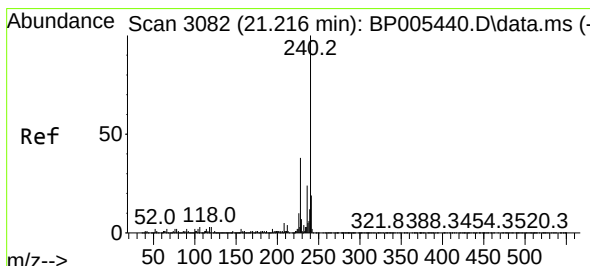
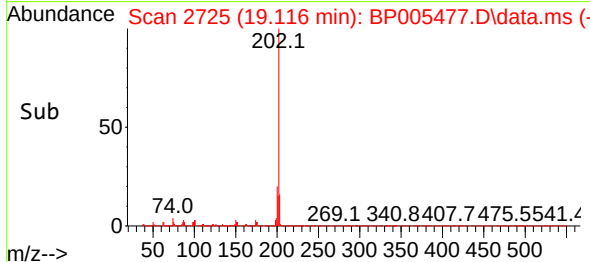
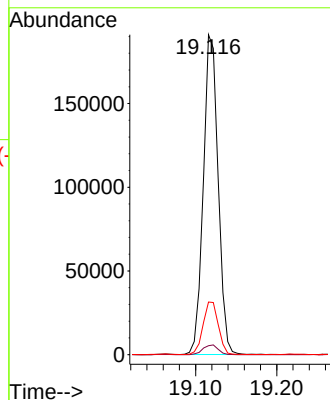
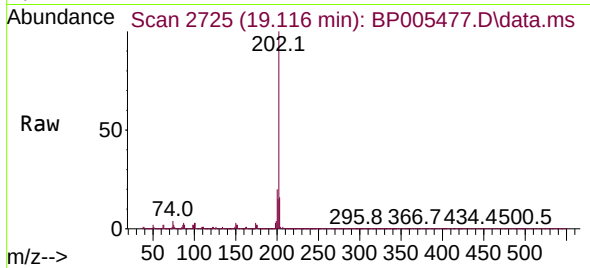




#75
Fluoranthene
Concen: 45.13 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

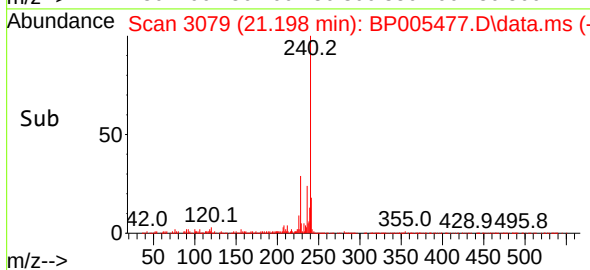
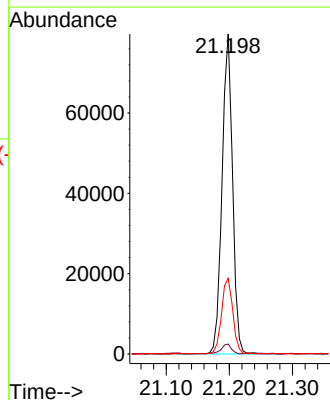
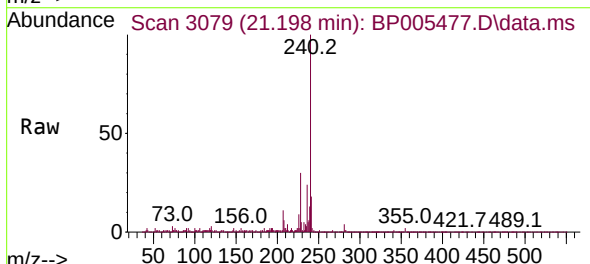
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

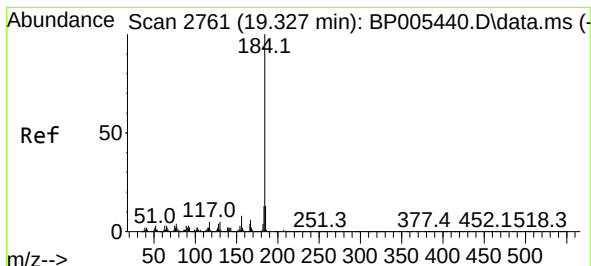
Tgt Ion:202 Resp: 241693
Ion Ratio Lower Upper
202 100
101 2.8 0.0 26.1
203 16.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:240 Resp: 92056
Ion Ratio Lower Upper
240 100
120 3.1 4.2 6.2#
236 23.6 20.2 30.2





#77

Benzidine

Concen: 77.28 ng

RT: 19.310 min Scan# 2758

Delta R.T. -0.012 min

Lab File: BP005477.D

Acq: 10 May 2021 20:00

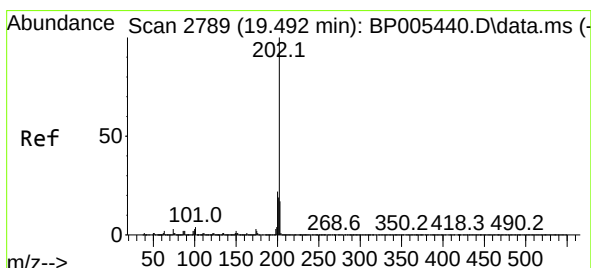
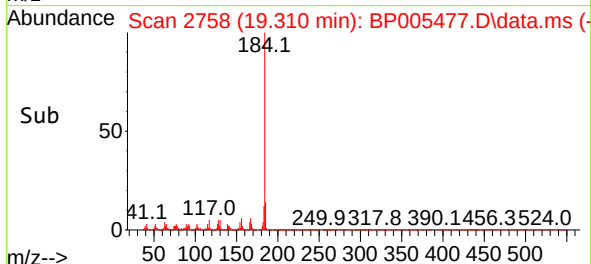
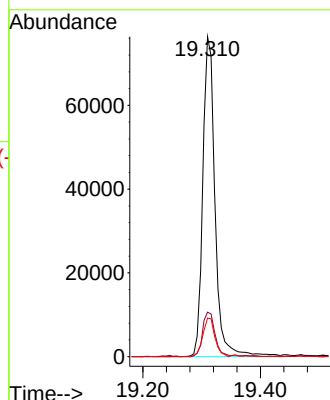
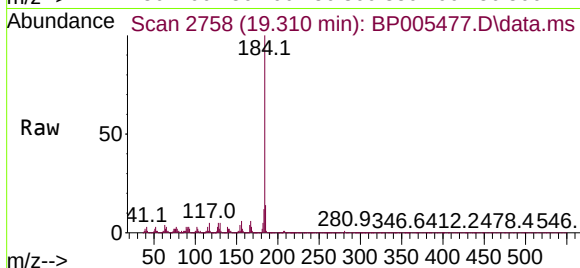
Tgt Ion:184 Resp: 110124

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 12.0 9.8 14.8



#78

Pyrene

Concen: 46.44 ng

RT: 19.469 min Scan# 2785

Delta R.T. -0.012 min

Lab File: BP005477.D

Acq: 10 May 2021 20:00

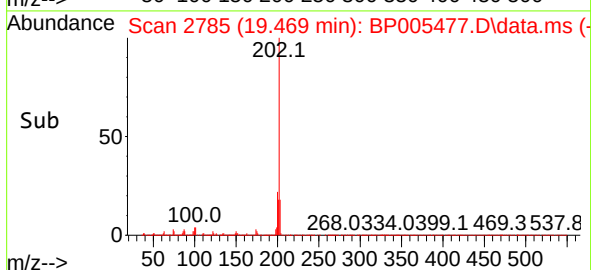
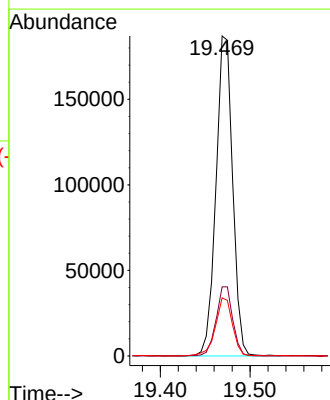
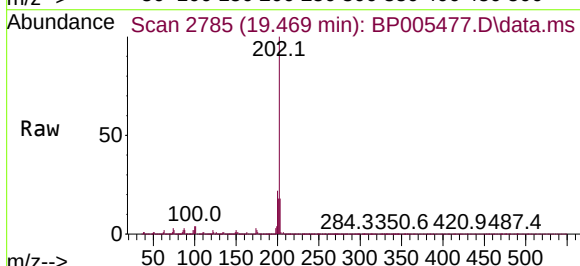
Tgt Ion:202 Resp: 242011

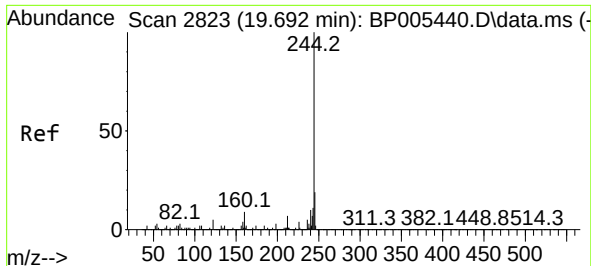
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 18.2 13.8 20.6

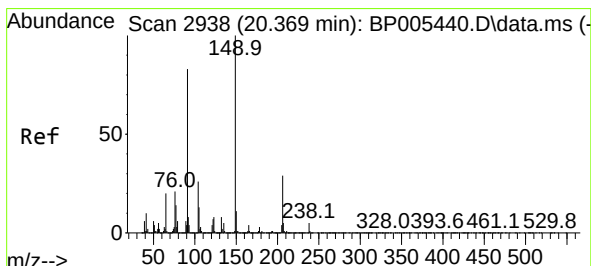
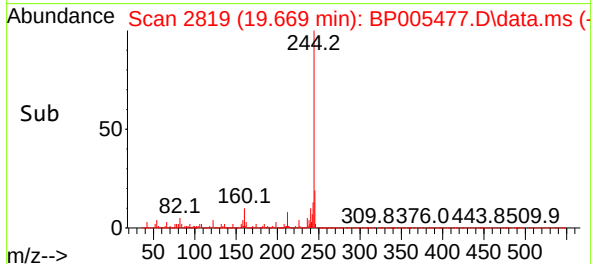
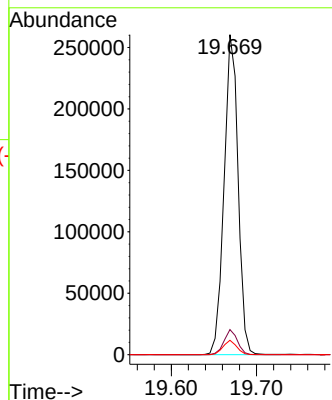
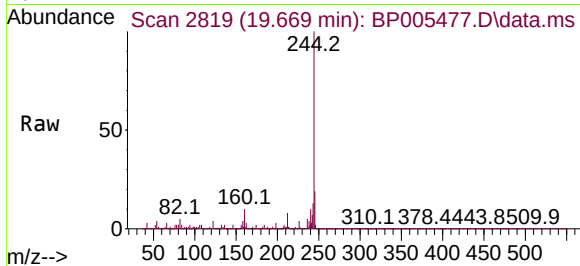




#79
Terphenyl-d14
Concen: 54.73 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

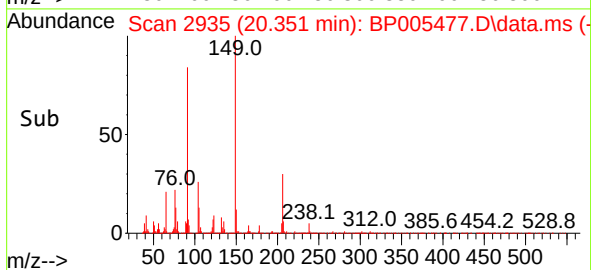
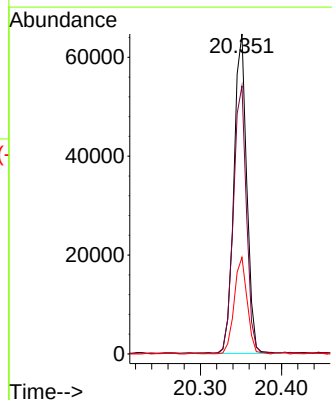
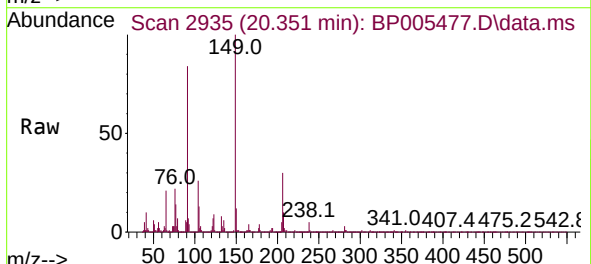
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

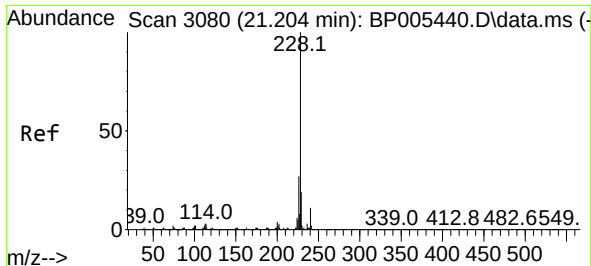
Tgt Ion:244 Resp: 296679
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 4.5 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 42.25 ng
RT: 20.351 min Scan# 2935
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:149 Resp: 71142
Ion Ratio Lower Upper
149 100
91 83.7 60.2 90.4
206 30.2 23.9 35.9

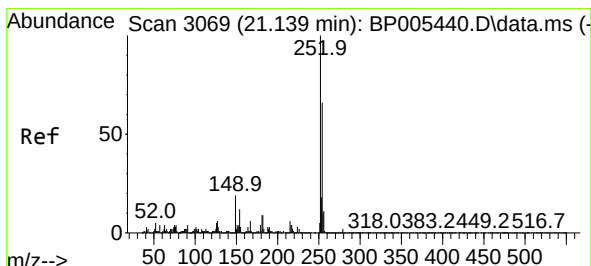
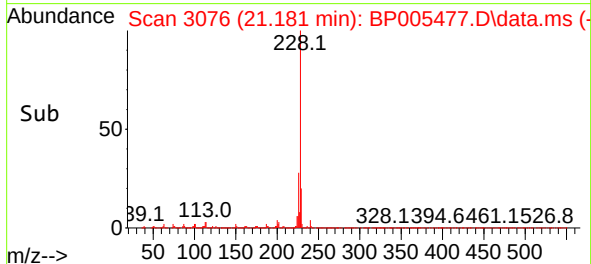
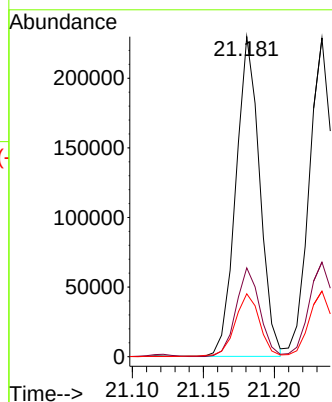
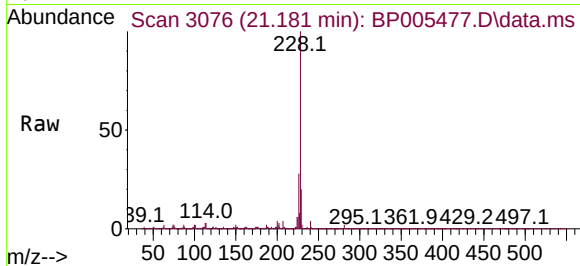




#81
Benzo(a)anthracene
Concen: 44.92 ng
RT: 21.181 min Scan# 3076
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

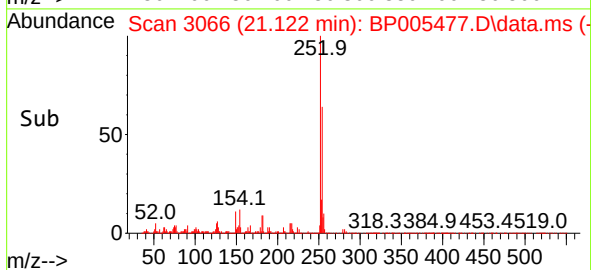
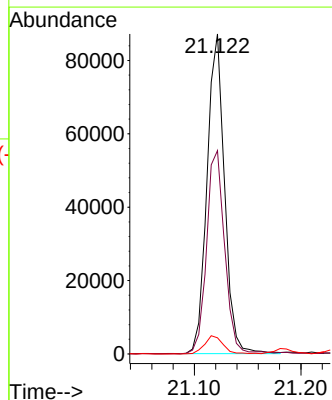
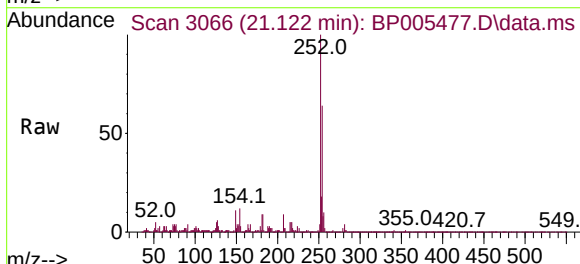
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

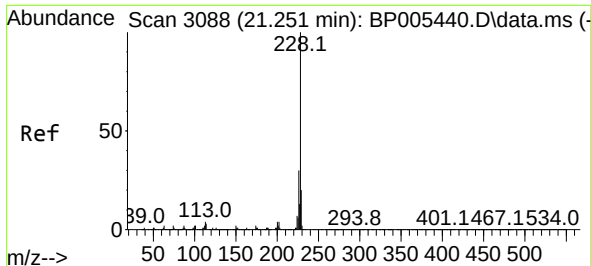
Tgt Ion:228 Resp: 267929
Ion Ratio Lower Upper
228 100
226 27.8 21.2 31.8
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.38 ng
RT: 21.122 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:252 Resp: 99737
Ion Ratio Lower Upper
252 100
254 63.6 49.9 74.9
126 5.0 5.5 8.3#

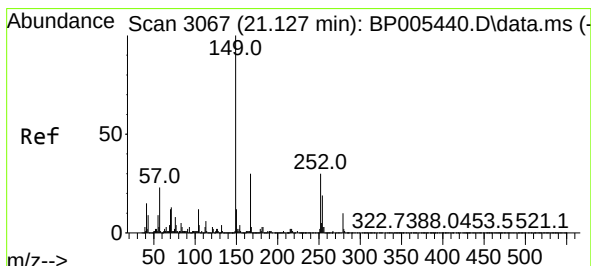
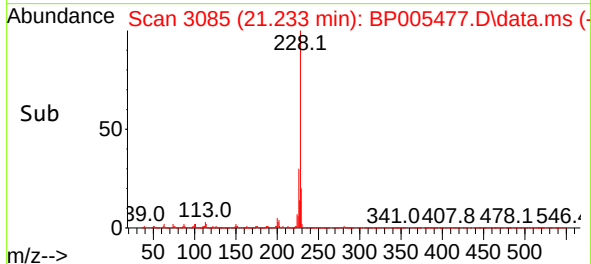
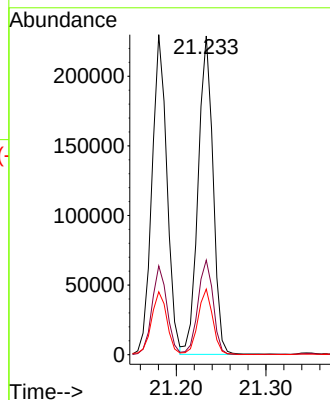
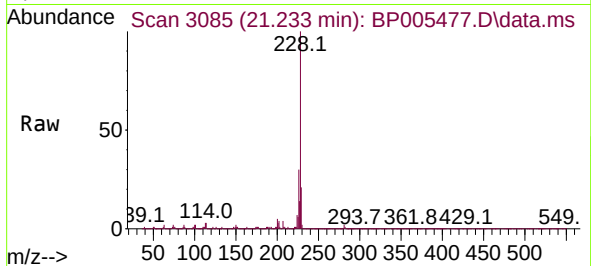




#83
Chrysene
Concen: 45.54 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

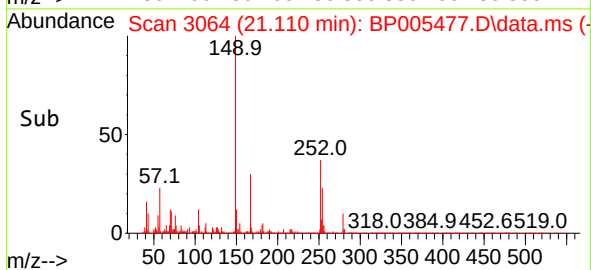
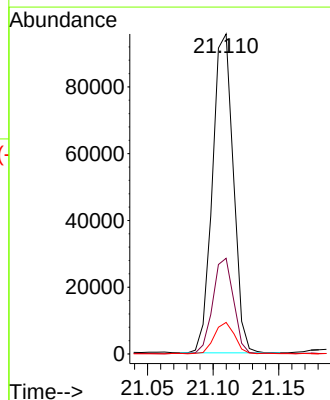
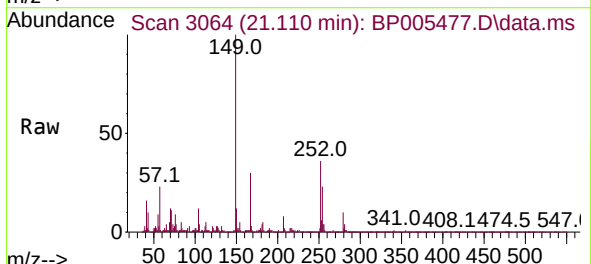
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

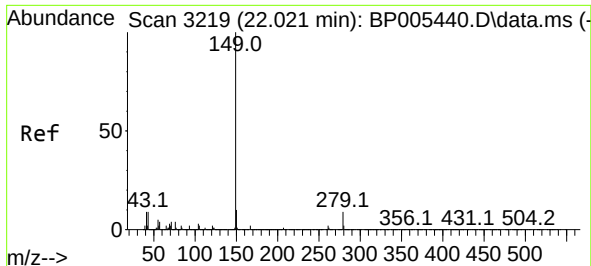
Tgt Ion:	228	Resp:	263322
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.8	37.2
229	20.6	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.05 ng
RT: 21.110 min Scan# 3064
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:	149	Resp:	105697
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.8	35.8
279	9.8	5.7	8.5

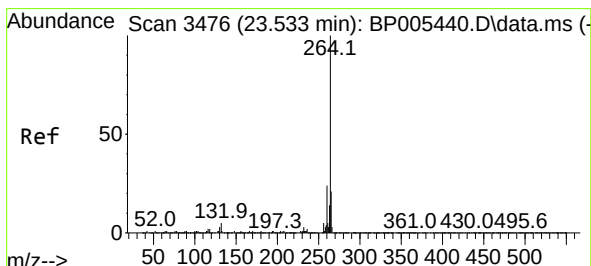
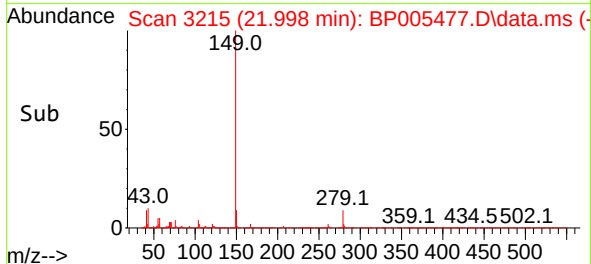
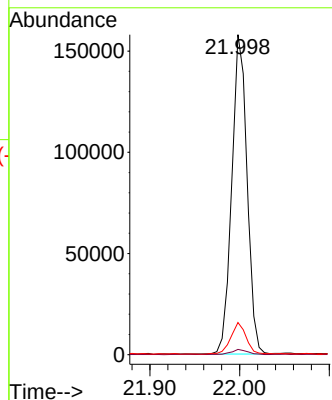
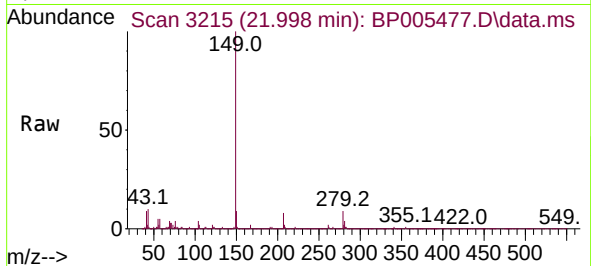




#85
Di-n-octyl phthalate
Concen: 43.28 ng
RT: 21.998 min Scan# 3215
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

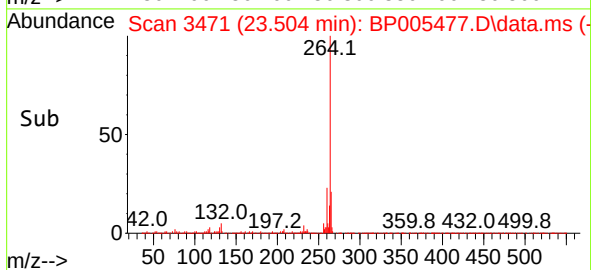
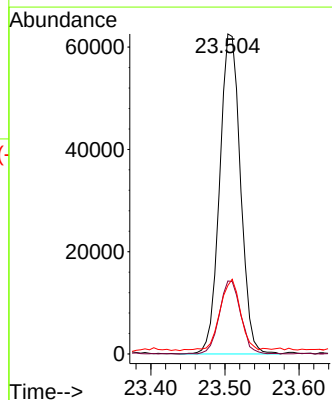
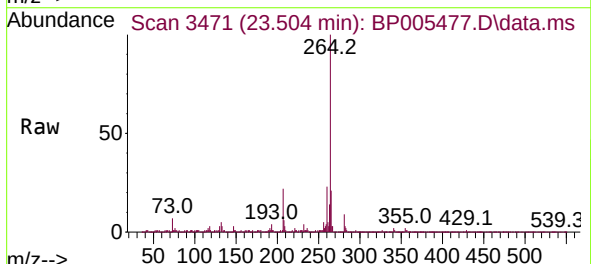
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

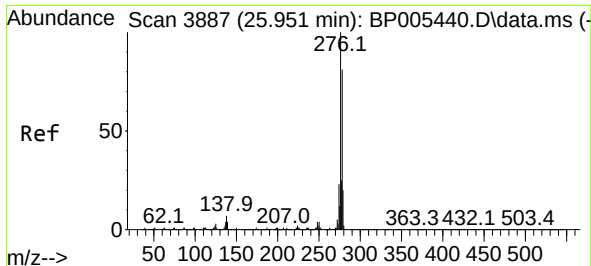
Tgt Ion:149 Resp: 187164
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.1 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.018 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:264 Resp: 121986
Ion Ratio Lower Upper
264 100
260 22.8 20.6 30.8
265 21.4 19.0 28.6

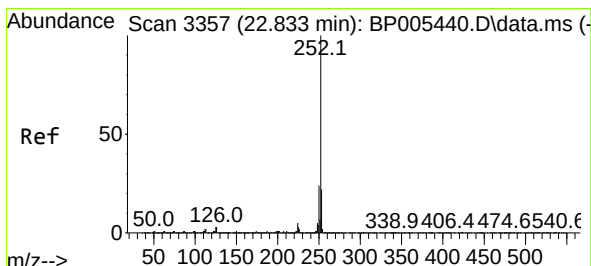
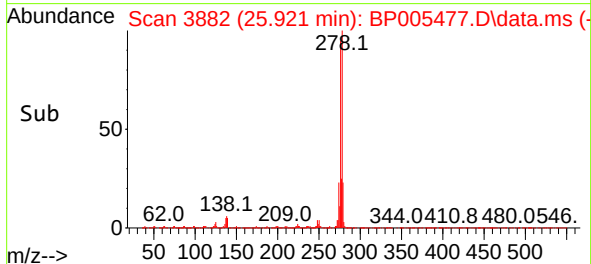
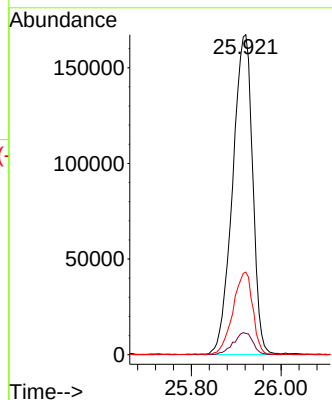
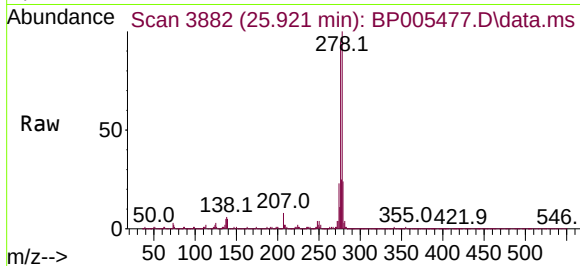




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.58 ng
RT: 25.921 min Scan# 3882
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

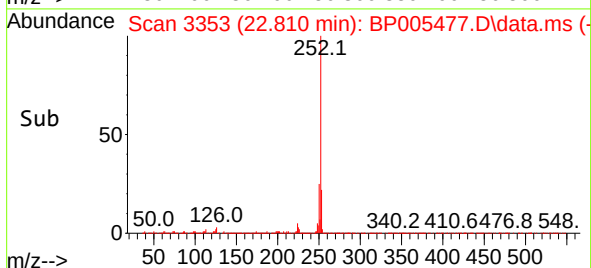
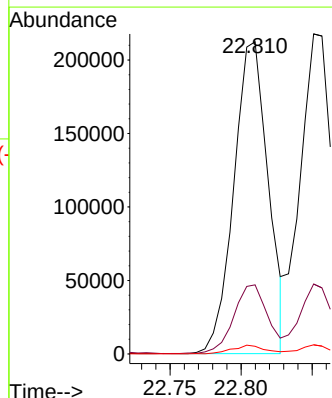
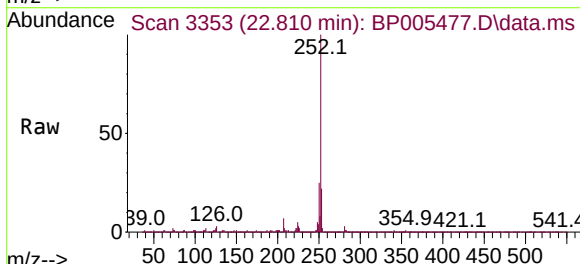
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

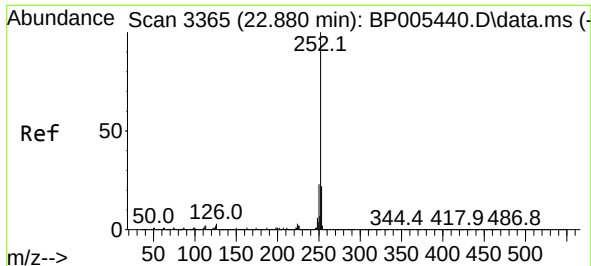
Tgt Ion:276 Resp: 519043
Ion Ratio Lower Upper
276 100
138 6.7 8.4 12.6#
277 25.4 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 43.90 ng
RT: 22.810 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:252 Resp: 356868
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 2.5 3.4 5.0#

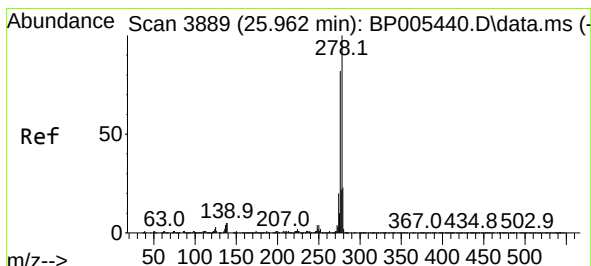
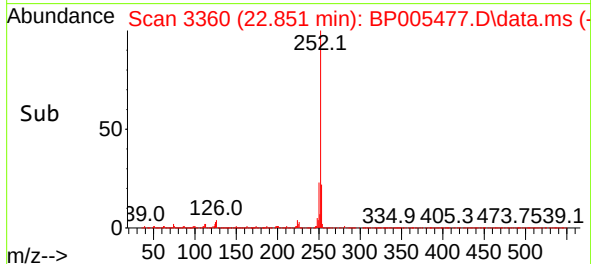
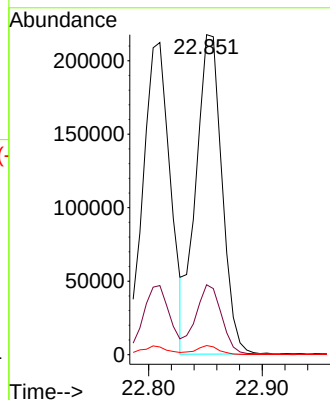
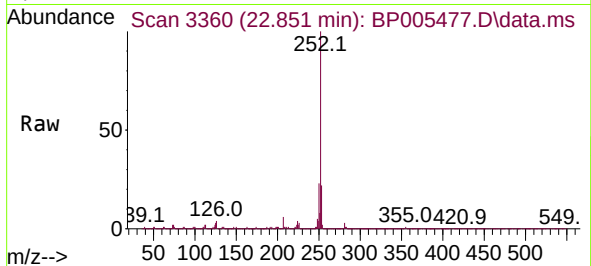




#89
Benzo(k)fluoranthene
Concen: 43.70 ng
RT: 22.851 min Scan# 3360
Delta R.T. -0.012 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

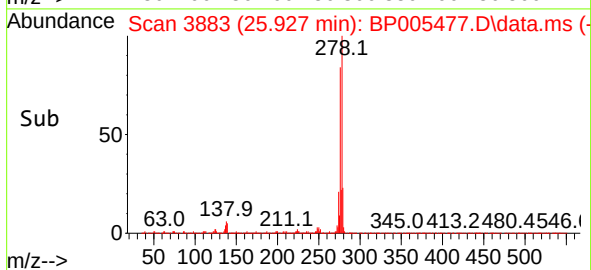
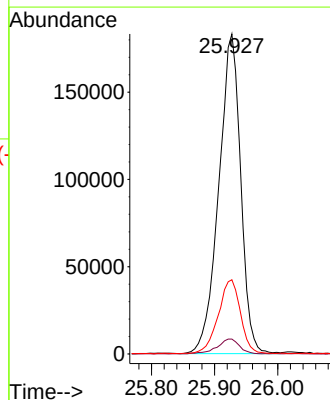
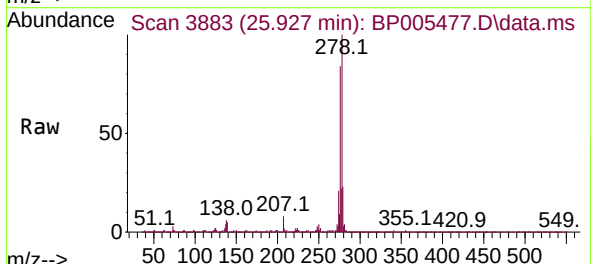
Instrument :
BNA_P
ClientSampleId :
MH-TP1MSD

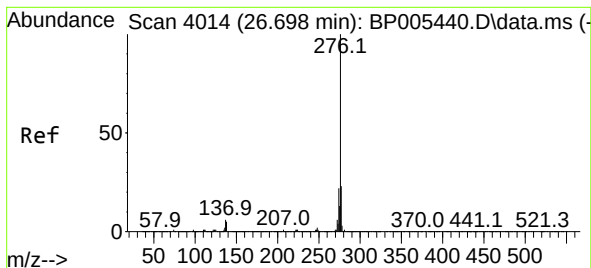
Tgt Ion:252 Resp: 347367
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 2.9 3.8 5.6#



#91
Dibenzo(a,h)anthracene
Concen: 48.63 ng
RT: 25.927 min Scan# 3883
Delta R.T. -0.018 min
Lab File: BP005477.D
Acq: 10 May 2021 20:00

Tgt Ion:278 Resp: 440369
Ion Ratio Lower Upper
278 100
139 4.7 5.0 7.6#
279 23.2 18.6 28.0





#92

Benzo(g,h,i)perylene

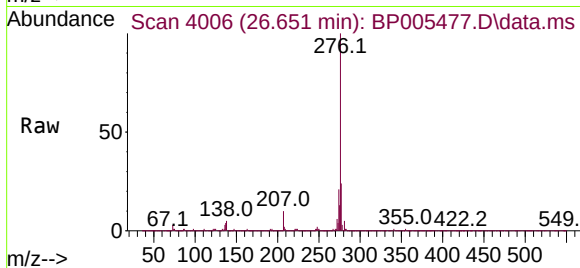
Concen: 51.24 ng

RT: 26.651 min Scan# 4006

Delta R.T. -0.018 min

Lab File: BP005477.D

Acq: 10 May 2021 20:00



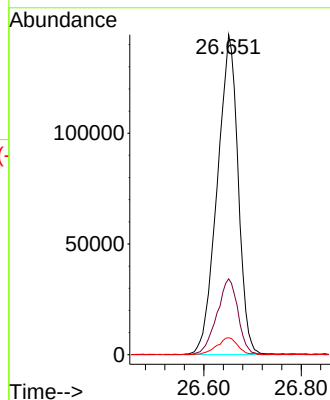
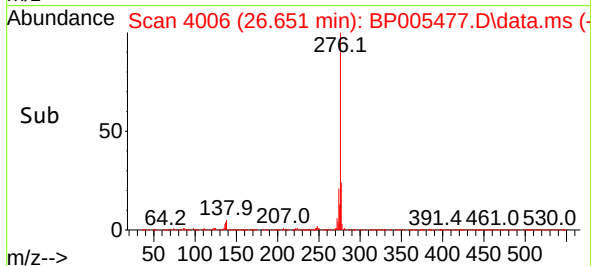
Tgt Ion: 276 Resp: 429282

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.8

138 5.3 7.7 11.5#



Instrument :

BNA_P

ClientSampleId :

MH-TP1MSD