

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080421\
 Data File : BP006493.D
 Acq On : 04 Aug 2021 13:50
 Operator : CG/JU
 Sample : M2262-03
 Misc : MDL-MDL-SOIL 4ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Quant Time: Aug 04 14:29:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	168008	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	718558	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	425716	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	852438	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	846567	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	848918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	1125517	102.896	ng	0.00
7) Phenol-d6	6.934	99	1601497	103.068	ng	0.00
23) Nitrobenzene-d5	8.910	82	1030435	66.191	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	463882	104.262	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1834734	64.480	ng	0.00
79) Terphenyl-d14	19.716	244	3068245	72.624	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	19493	4.093	ng	91
3) Pyridine	3.711	79	46760	3.341	ng	# 90
4) n-Nitrosodimethylamine	3.617	42	20161	3.816	ng	# 90
6) Aniline	7.093	93	71006	4.207	ng	96
8) 2-Chlorophenol	7.322	128	43317	3.660	ng	85
9) Benzaldehyde	6.905	77	50375	5.387	ng	90
10) Phenol	6.958	94	57172	3.669	ng	97
11) bis(2-Chloroethyl)ether	7.193	93	47024	3.975	ng	90
12) 1,3-Dichlorobenzene	7.646	146	46133	3.740	ng	97
13) 1,4-Dichlorobenzene	7.793	146	48482	3.873	ng	96
14) 1,2-Dichlorobenzene	8.105	146	46172	3.844	ng	# 91
15) Benzyl Alcohol	7.999	79	42534	3.650	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.293	45	57483	4.083	ng	94
17) 2-Methylphenol	8.199	107	34768	3.534	ng	97
18) Hexachloroethane	8.828	117	19931	4.022	ng	86
19) n-Nitroso-di-n-propyla...	8.563	70	39324	3.772	ng	# 95
20) 3+4-Methylphenols	8.522	107	45687	3.412	ng	92
22) Acetophenone	8.581	105	73456	3.855	ng	97
24) Nitrobenzene	8.952	77	61626	3.808	ng	89
25) Isophorone	9.481	82	90895	3.251	ng	95
26) 2-Nitrophenol	9.663	139	17391	2.953	ng	91
27) 2,4-Dimethylphenol	9.722	122	37229	3.775	ng	98
28) bis(2-Chloroethoxy)met...	9.969	93	61208	4.091	ng	95
29) 2,4-Dichlorophenol	10.187	162	30974	3.102	ng	90
30) 1,2,4-Trichlorobenzene	10.404	180	39735	3.704	ng	94
31) Naphthalene	10.587	128	145575	3.770	ng	99
33) 4-Chloroaniline	10.704	127	57157	3.658	ng	93
34) Hexachlorobutadiene	10.875	225	23028	3.683	ng	99
35) Caprolactam	11.487	113	10960	3.044	ng	# 81
36) 4-Chloro-3-methylphenol	11.828	107	38094	3.003	ng	91
37) 2-Methylnaphthalene	12.204	142	97495	3.726	ng	95
38) 1-Methylnaphthalene	12.422	142	88974	3.578	ng	98
40) 1,2,4,5-Tetrachloroben...	12.569	216	43014	3.860	ng	# 95
41) Hexachlorocyclopentadiene	12.551	237	25390	4.296	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	21296	2.799	ng	96
44) 2,4,5-Trichlorophenol	12.881	196	23759	2.821	ng	# 82

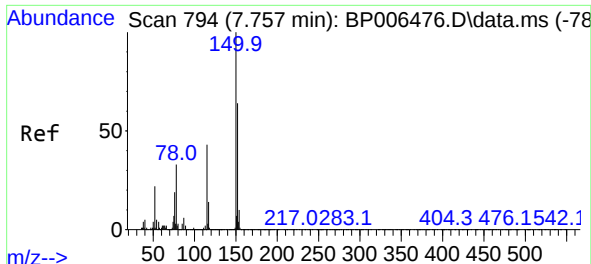
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.222	154	126716	3.933	ng	97
47) 2-Chloronaphthalene	13.257	162	91163	3.674	ng	94
48) 2-Nitroaniline	13.469	65	25565	2.919	ng	# 79
49) Acenaphthylene	14.104	152	138787	3.469	ng	99
50) Dimethylphthalate	13.851	163	112567	3.633	ng	98
51) 2,6-Dinitrotoluene	13.969	165	19759	2.857	ng	# 62
52) Acenaphthene	14.451	154	87962	3.612	ng	97
53) 3-Nitroaniline	14.298	138	22399	2.922	ng	# 81
55) Dibenzofuran	14.787	168	140132	3.659	ng	95
56) 4-Nitrophenol	14.604	139	17019	2.557	ng	89
57) 2,4-Dinitrotoluene	14.751	165	24235	2.613	ng	# 67
58) Fluorene	15.434	166	109259	3.569	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.010	232	21590	3.059	ng	# 72
60) Diethylphthalate	15.222	149	114899	3.530	ng	94
61) 4-Chlorophenyl-phenyle...	15.439	204	51327	3.702	ng	# 89
62) 4-Nitroaniline	15.457	138	22026	2.708	ng	94
63) Azobenzene	15.728	77	119135	3.139	ng	91
66) n-Nitrosodiphenylamine	15.651	169	88909	3.318	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	28526	3.488	ng	# 88
68) Hexachlorobenzene	16.433	284	34299	3.685	ng	# 82
69) Atrazine	16.610	200	28857	3.451	ng	97
70) Pentachlorophenol	16.786	266	15619	2.645	ng	91
71) Phenanthrene	17.180	178	178185	3.706	ng	99
72) Anthracene	17.269	178	163846	3.527	ng	99
73) Carbazole	17.545	167	152443	3.217	ng	97
74) Di-n-butylphthalate	18.116	149	157035	2.908	ng	98
75) Fluoranthene	19.157	202	184435	3.417	ng	93
77) Benzidine	19.345	184	79392	3.748	ng	100
78) Pyrene	19.504	202	195399	3.456	ng	99
80) Butylbenzylphthalate	20.398	149	65164	2.621	ng	87
81) Benzo(a)anthracene	21.216	228	190040	3.435	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	57678	3.971	ng	# 98
83) Chrysene	21.269	228	195469	3.644	ng	99
84) Bis(2-ethylhexyl)phtha...	21.163	149	94735	2.535	ng	# 93
85) Di-n-octyl phthalate	22.068	149	146185	2.374	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.962	276	210265	3.416	ng	# 87
88) Benzo(b)fluoranthene	22.851	252	189059	3.427	ng	# 95
89) Benzo(k)fluoranthene	22.898	252	188338	3.555	ng	# 95
90) Benzo(a)pyrene	23.457	252	167186	3.378	ng	# 92
91) Dibenzo(a,h)anthracene	25.980	278	183583	3.449	ng	# 95
92) Benzo(g,h,i)perylene	26.692	276	176225	3.455	ng	# 91

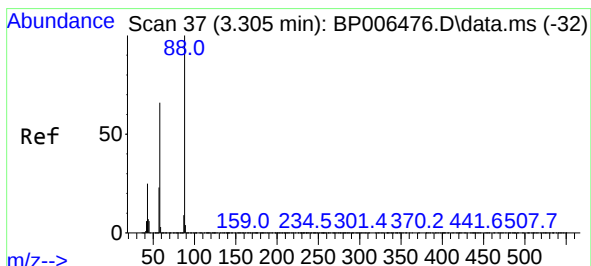
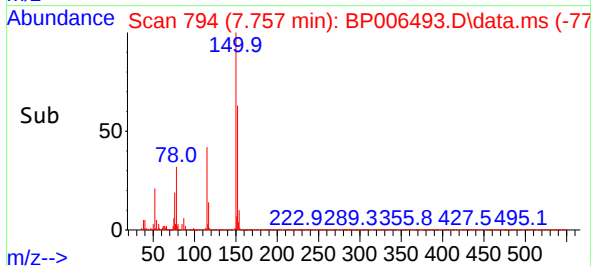
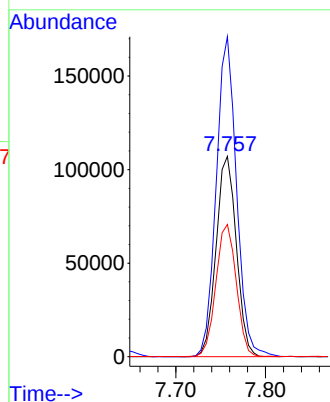
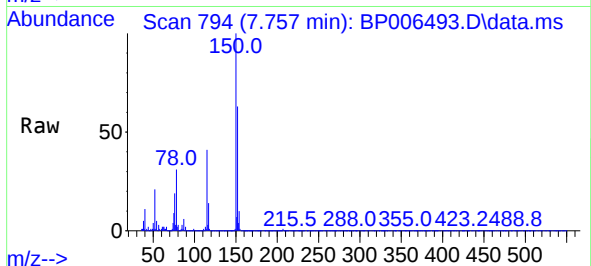
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

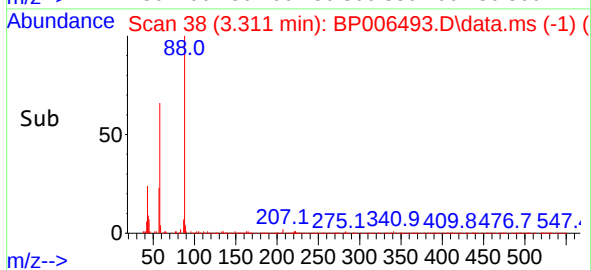
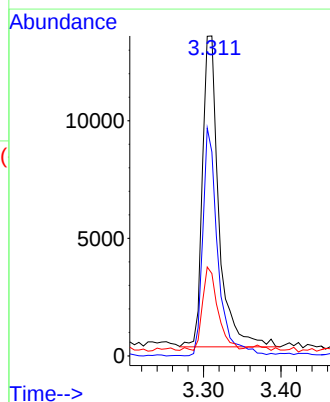
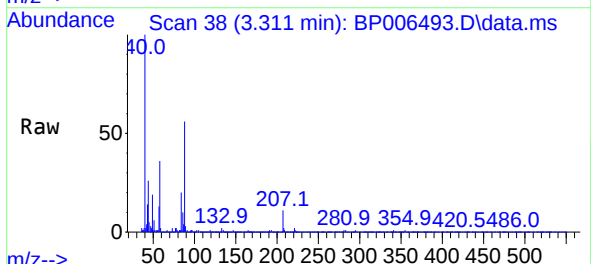
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

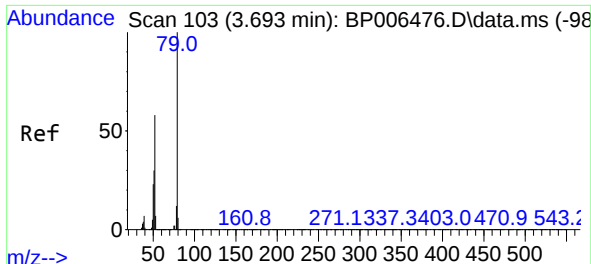
Tgt Ion:152 Resp: 168008
Ion Ratio Lower Upper
152 100
150 159.7 125.6 188.4
115 66.0 48.5 72.7



#2
1,4-Dioxane
Concen: 4.093 ng
RT: 3.311 min Scan# 38
Delta R.T. 0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion: 88 Resp: 19493
Ion Ratio Lower Upper
88 100
58 67.2 46.7 70.1
43 27.2 20.3 30.5

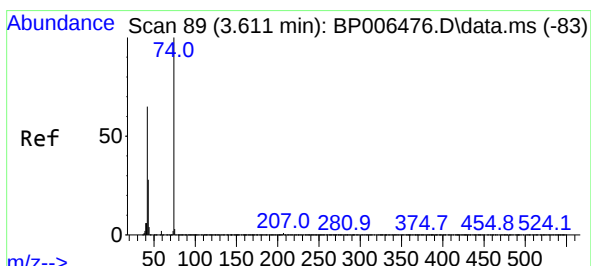
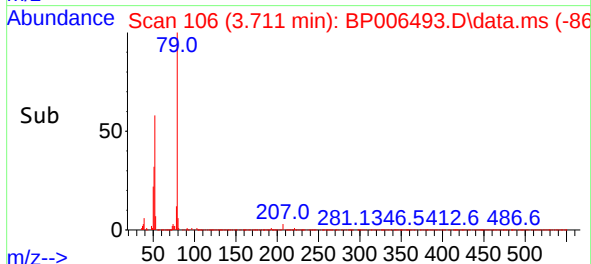
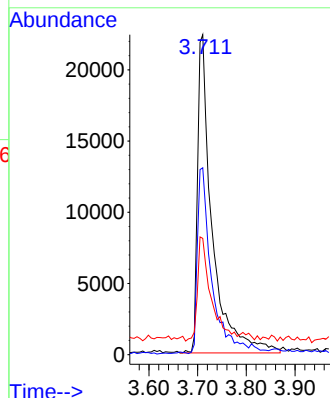
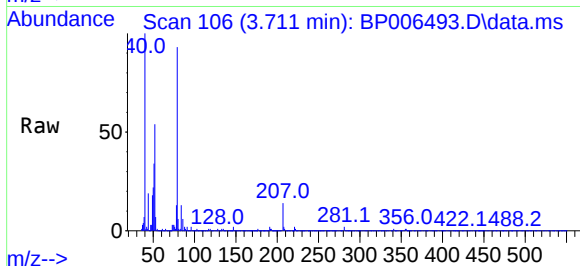




#3
Pyridine
Concen: 3.341 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

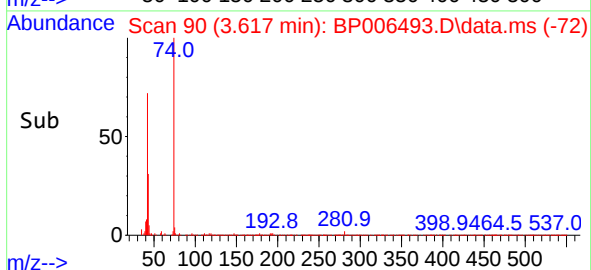
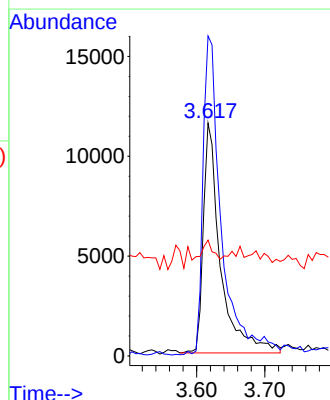
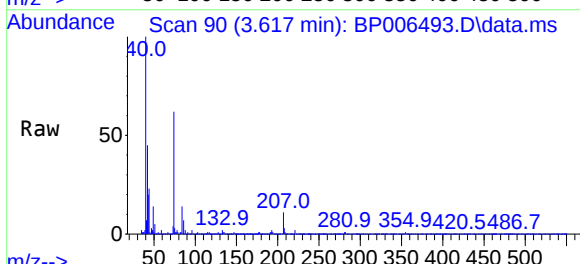
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

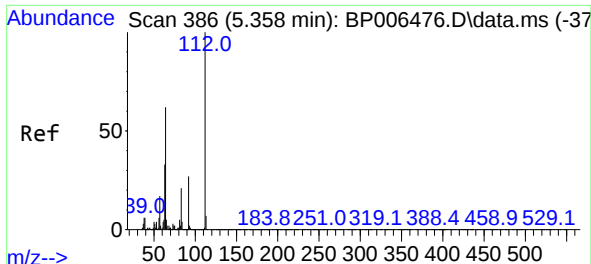
Tgt Ion:	79	Resp:	46760
Ion	Ratio	Lower	Upper
79	100		
52	58.4	41.7	62.5
51	36.4	24.1	36.1



#4
n-Nitrosodimethylamine
Concen: 3.816 ng
RT: 3.617 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	42	Resp:	20161
Ion	Ratio	Lower	Upper
42	100		
74	137.5	105.4	158.0
44	49.7	4.2	6.4

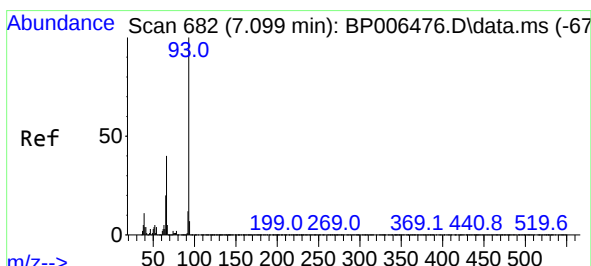
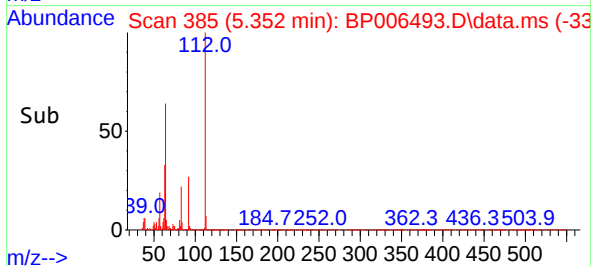
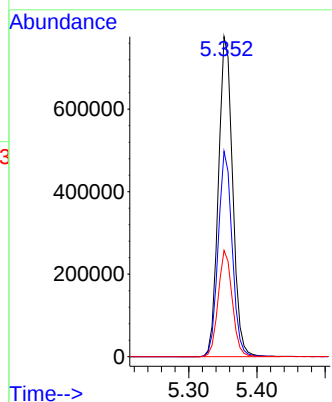
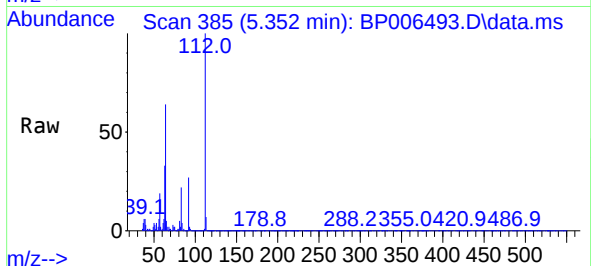




#5
2-Fluorophenol
Concen: 102.896 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

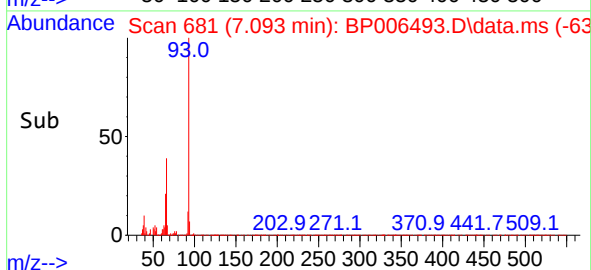
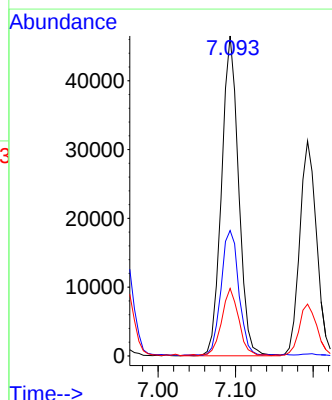
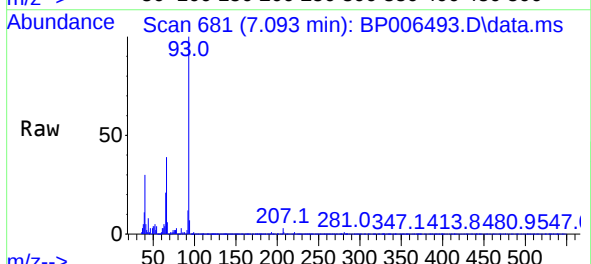
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

Tgt Ion:112 Resp: 1125517
Ion Ratio Lower Upper
112 100
64 64.1 41.4 62.2#
63 33.2 23.8 35.8



#6
Aniline
Concen: 4.207 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion: 93 Resp: 71006
Ion Ratio Lower Upper
93 100
66 39.2 29.7 44.5
65 21.1 15.3 22.9



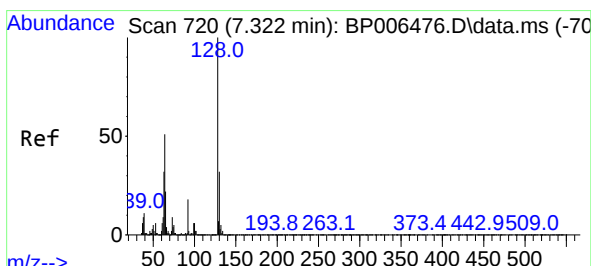
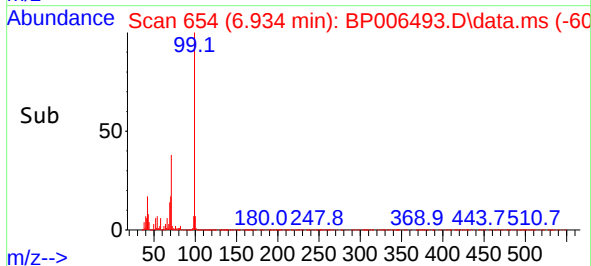
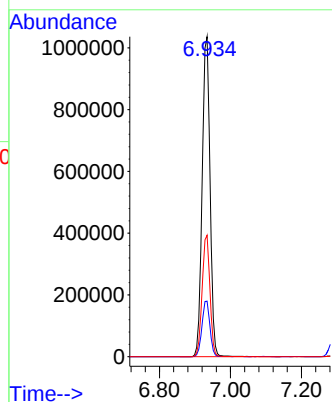
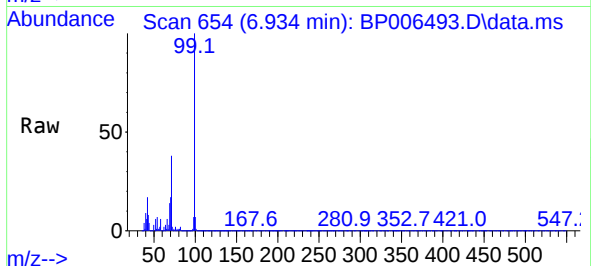


#7
Phenol-d6
Concen: 103.068 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

Tgt Ion: 99 Resp: 1601497

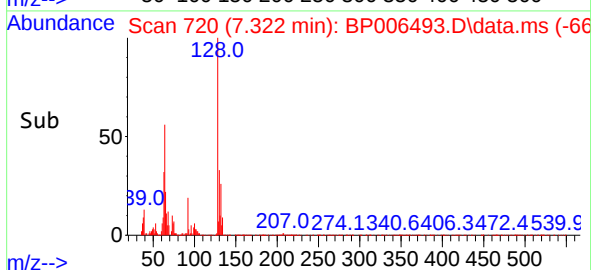
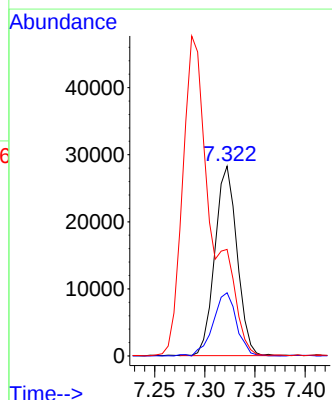
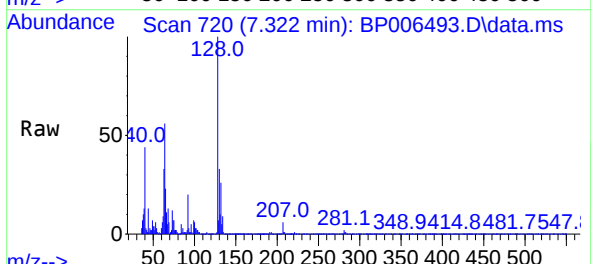
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.4	20.0
71	37.9	30.6	46.0



#8
2-Chlorophenol
Concen: 3.660 ng
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion: 128 Resp: 43317

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.4	52.4
64	56.2	20.3	60.3

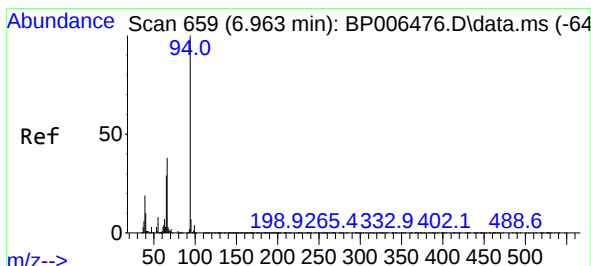
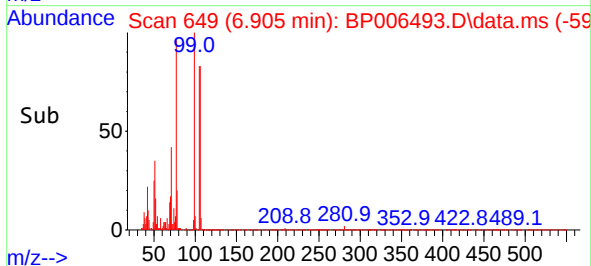
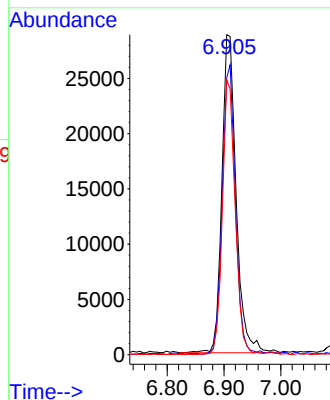
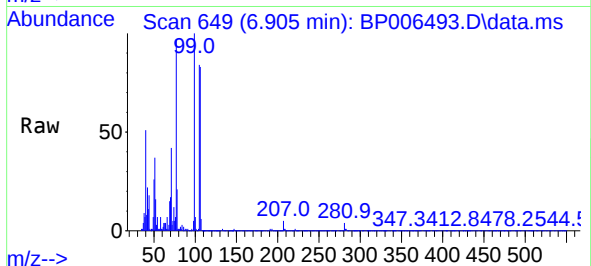




#9
Benzaldehyde
Concen: 5.387 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

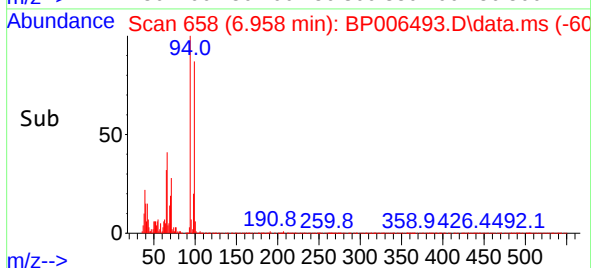
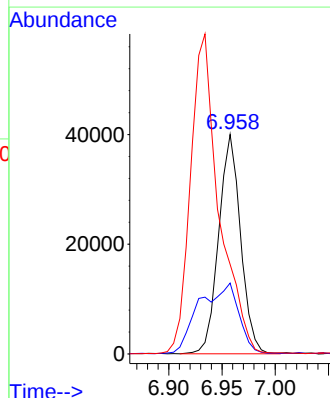
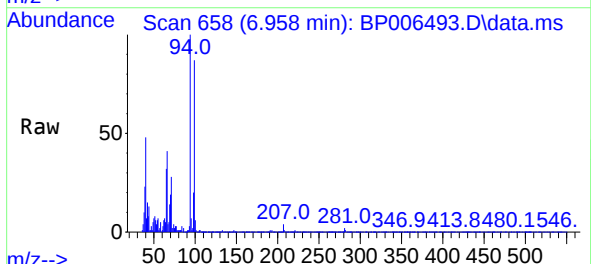
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

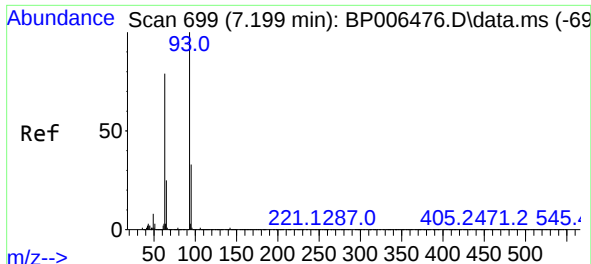
Tgt Ion: 77 Resp: 50375
Ion Ratio Lower Upper
77 100
105 86.6 76.7 116.7
106 85.9 76.2 116.2



#10
Phenol
Concen: 3.669 ng
RT: 6.958 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion: 94 Resp: 57172
Ion Ratio Lower Upper
94 100
65 32.3 8.8 48.8
66 40.8 20.7 60.7

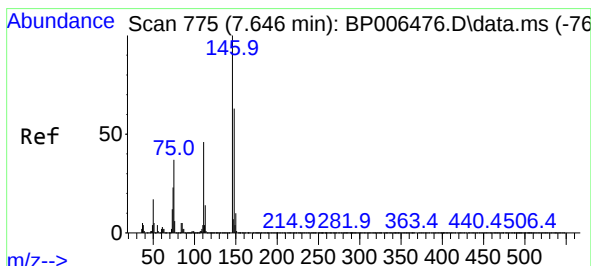
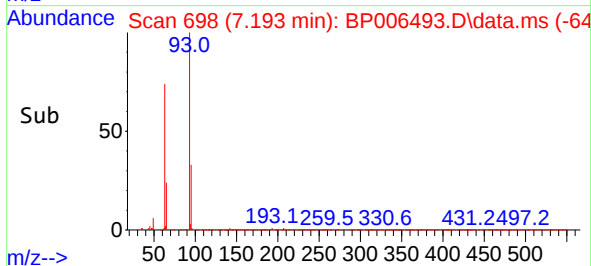
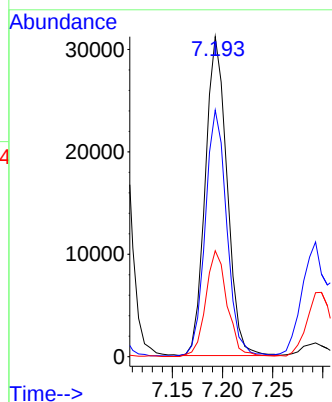
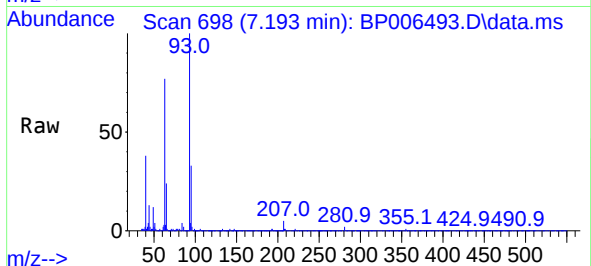




#11
bis(2-Chloroethyl)ether
Concen: 3.975 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

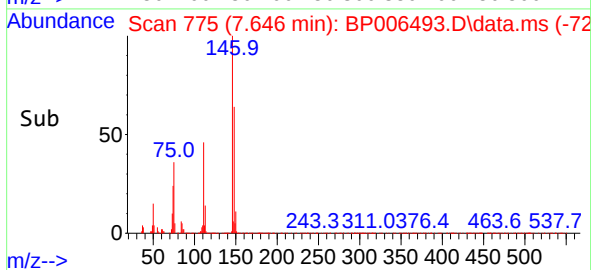
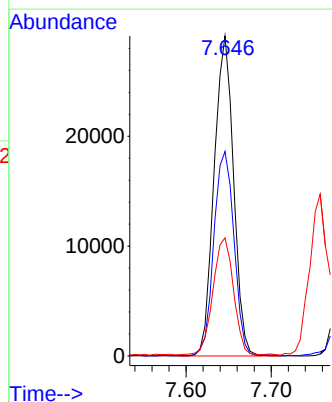
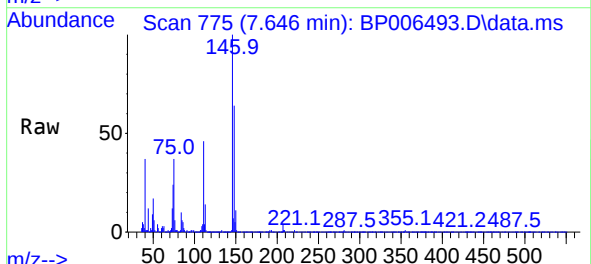
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

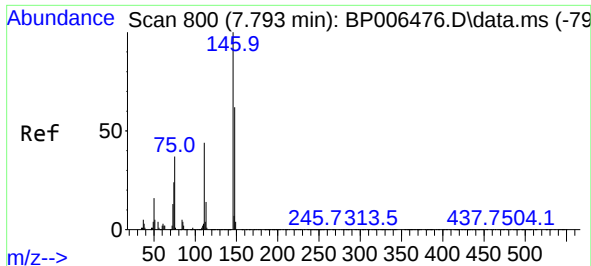
Tgt Ion:	93	Resp:	47024
Ion	Ratio	Lower	Upper
93	100		
63	77.0	46.2	86.2
95	33.1	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 3.740 ng
RT: 7.646 min Scan# 775
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	146	Resp:	46133
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
75	36.9	25.7	38.5

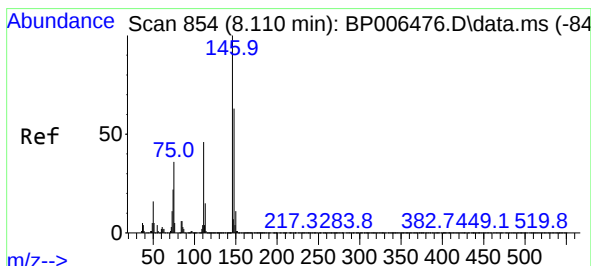
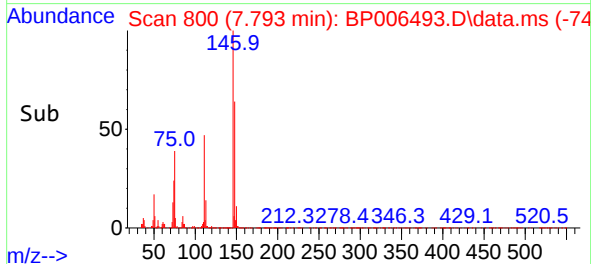
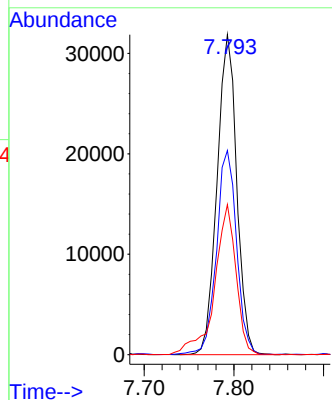
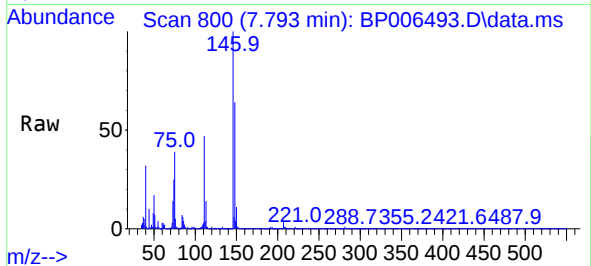




#13
1,4-Dichlorobenzene
Concen: 3.873 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

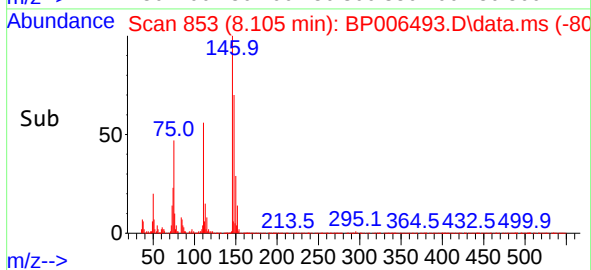
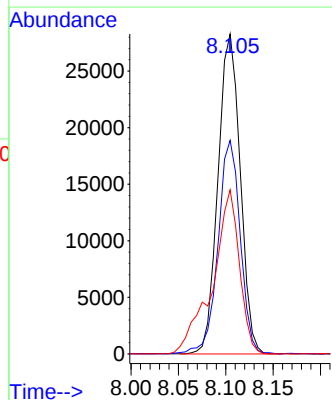
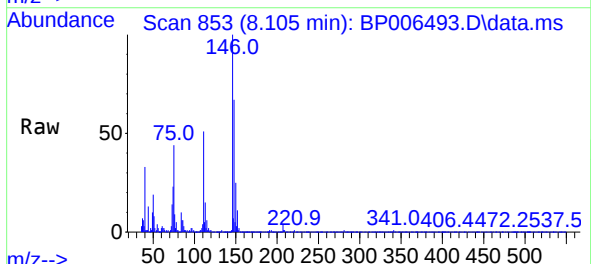
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

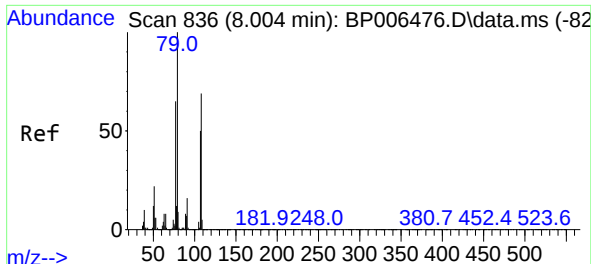
Tgt Ion:	146	Resp:	48482
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.3	76.9
111	46.9	33.0	49.6



#14
1,2-Dichlorobenzene
Concen: 3.844 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	146	Resp:	46172
Ion Ratio	Lower	Upper	
146	100		
148	66.7	50.3	75.5
111	51.3	33.7	50.5#

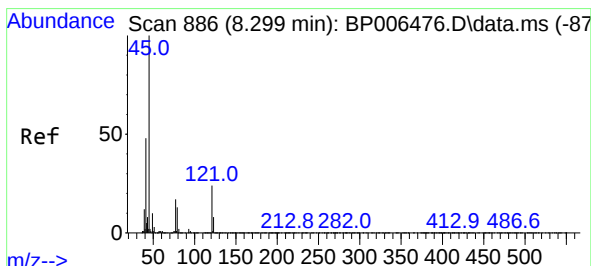
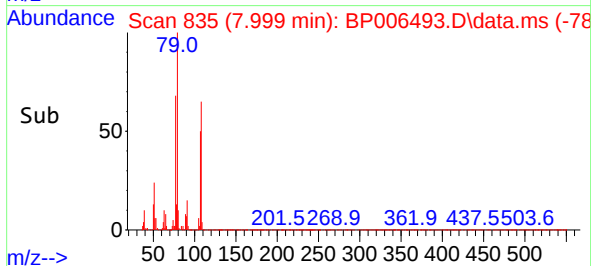
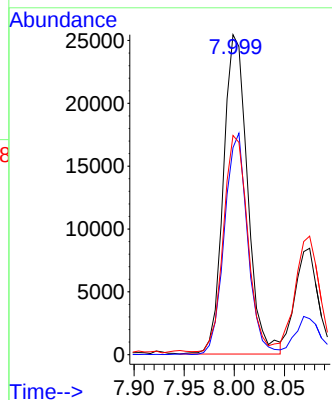
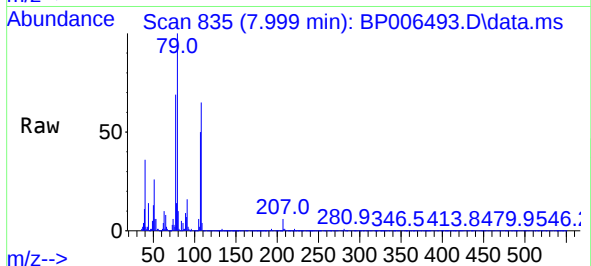




#15
Benzyl Alcohol
Concen: 3.650 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

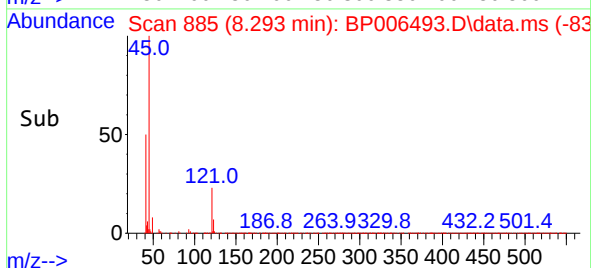
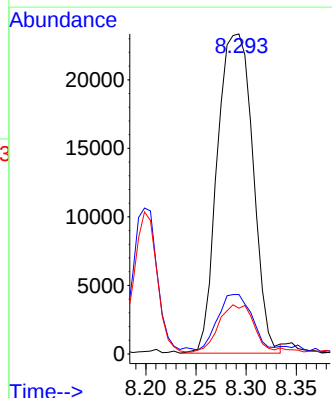
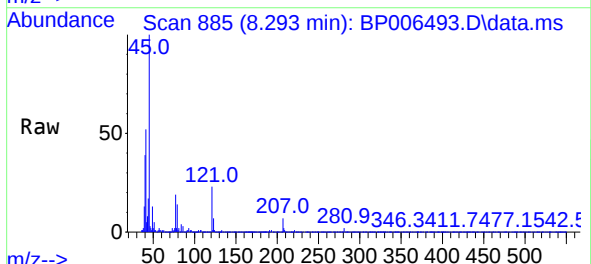
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

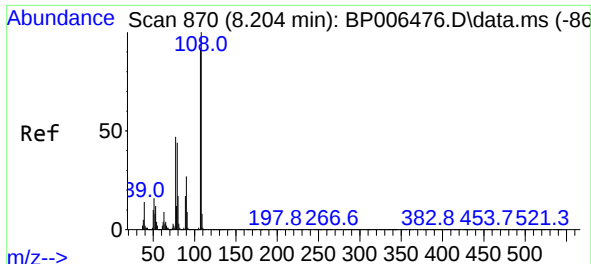
Tgt Ion: 79 Resp: 42534
Ion Ratio Lower Upper
79 100
108 64.7 62.5 93.7
77 68.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.083 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion: 45 Resp: 57483
Ion Ratio Lower Upper
45 100
77 18.6 2.0 42.0
79 14.3 0.0 36.7

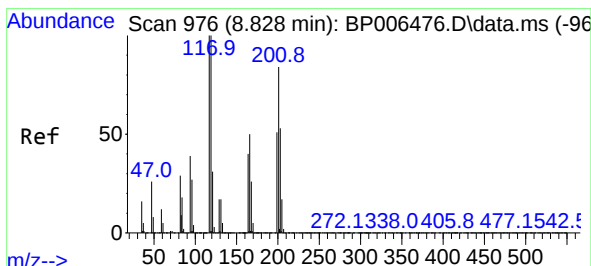
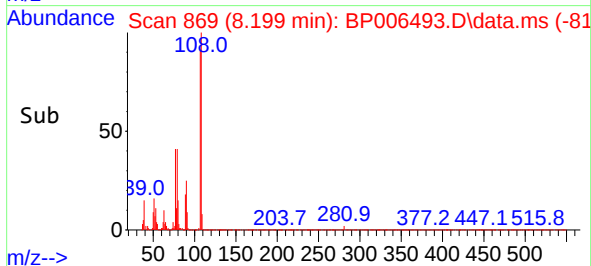
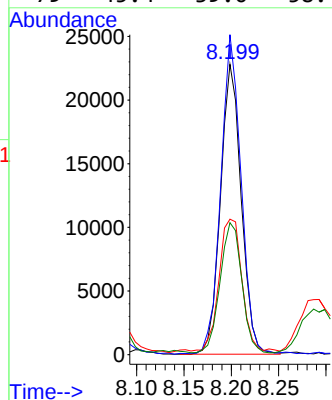
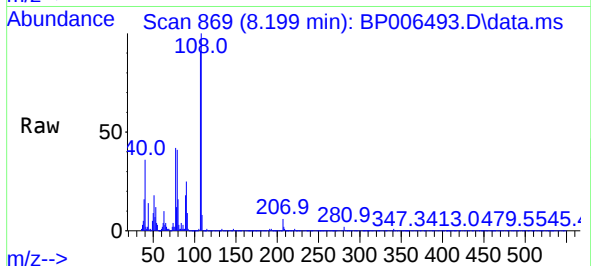




#17
2-Methylphenol
Concen: 3.534 ng
RT: 8.199 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

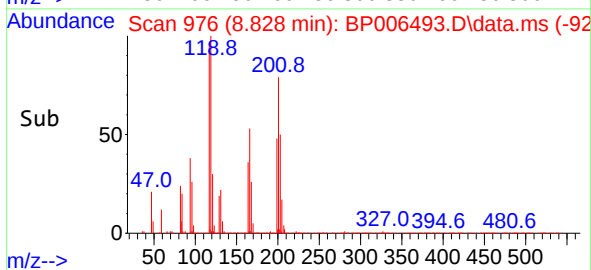
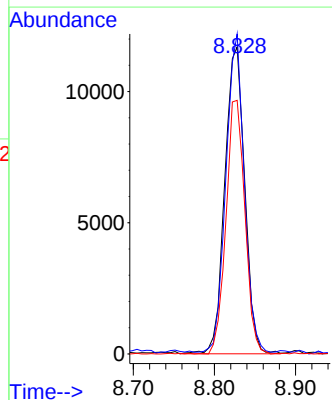
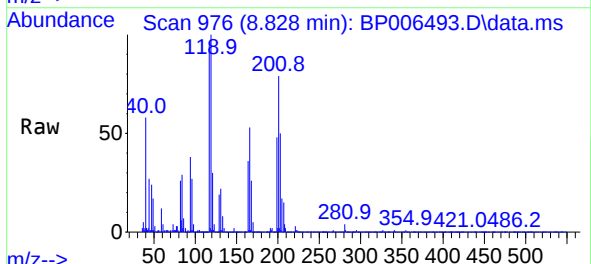
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

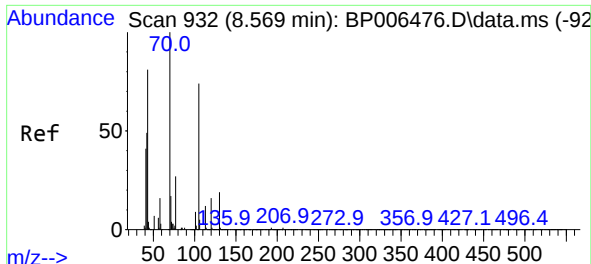
Tgt Ion:	107	Resp:	34768
Ion	Ratio	Lower	Upper
107	100		
108	110.2	87.7	131.5
77	46.7	40.2	60.2
79	45.4	39.0	58.4



#18
Hexachloroethane
Concen: 4.022 ng
RT: 8.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	117	Resp:	19931
Ion	Ratio	Lower	Upper
117	100		
119	104.2	76.2	114.2
201	84.8	83.4	125.0

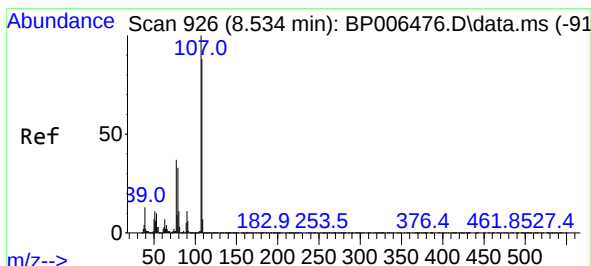
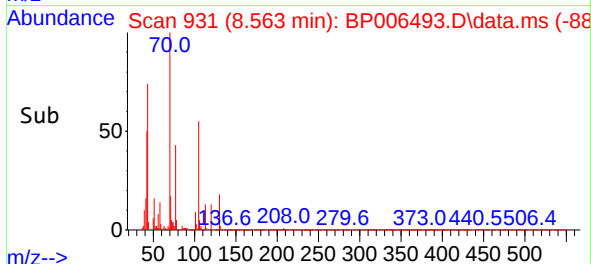
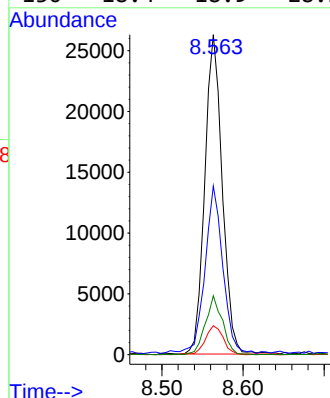
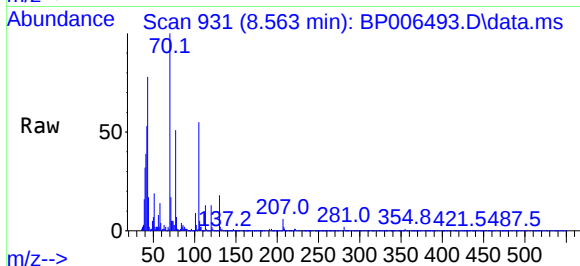




#19
n-Nitroso-di-n-propylamine
Concen: 3.772 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

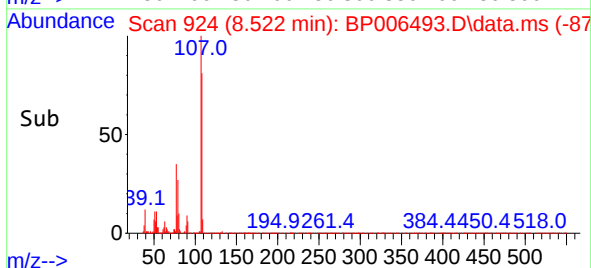
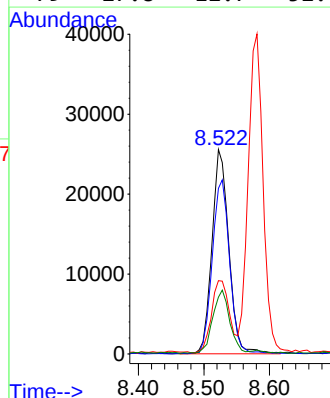
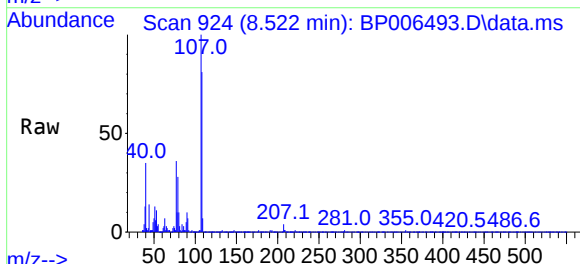
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

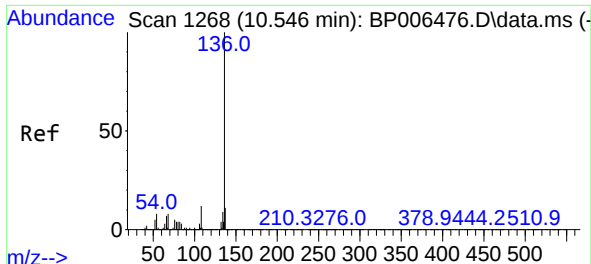
Tgt Ion: 70	Resp: 39324
Ion Ratio	Lower Upper
70 100	
42 52.7	40.8 61.2
101 9.1	8.8 13.2
130 18.4	18.9 28.3#



#20
3+4-Methylphenols
Concen: 3.412 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt	Ion:107	Resp:	45687
Ion	Ratio	Lower	Upper
107	100		
108	81.0	71.0	111.0
77	35.8	16.6	56.6
79	27.8	12.7	52.7

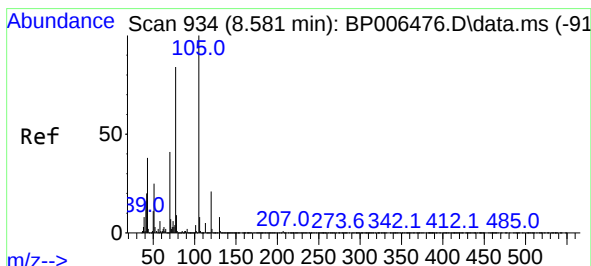
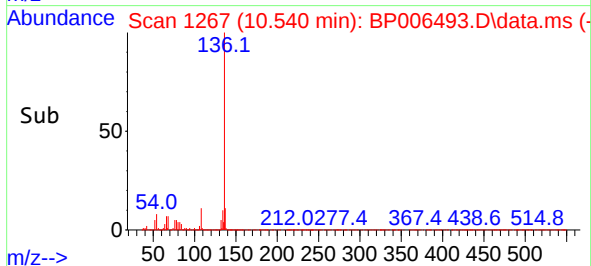
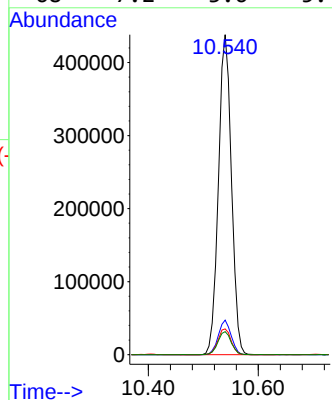
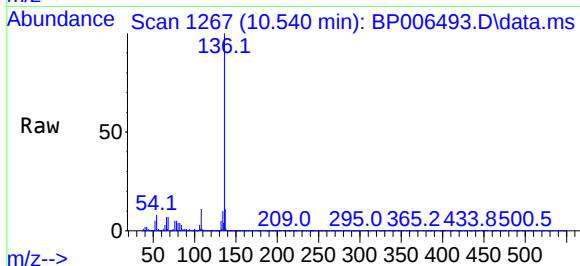




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

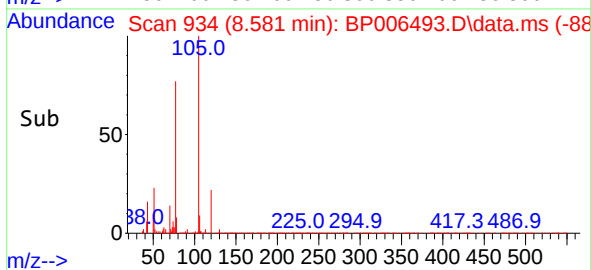
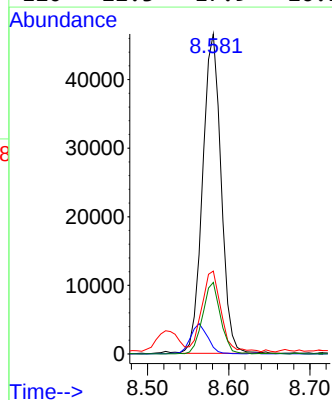
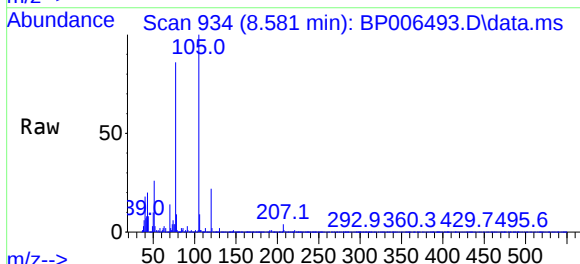
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

Tgt Ion:136 Resp: 718558
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.1 4.6 6.8#
68 7.2 3.6 5.4#



#22
Acetophenone
Concen: 3.855 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:105 Resp: 73456
Ion Ratio Lower Upper
105 100
71 2.1 1.9 2.9
51 25.9 18.4 27.6
120 22.3 17.9 26.9

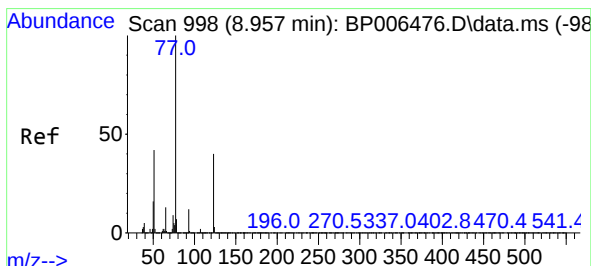
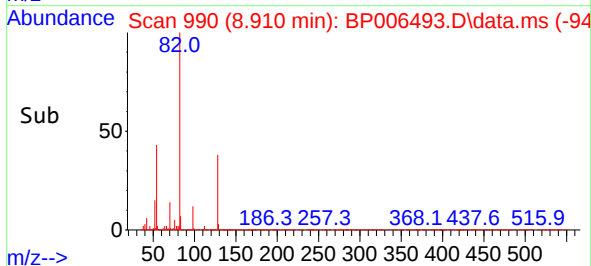
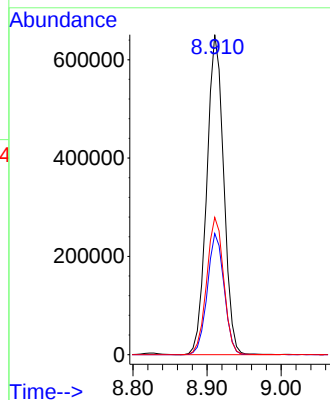
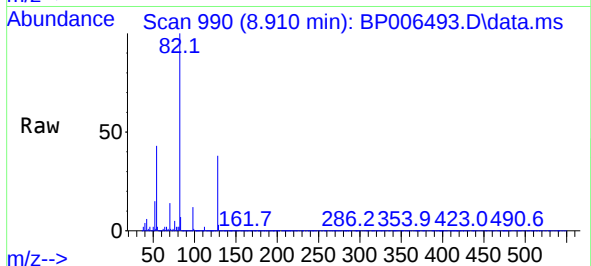




#23
Nitrobenzene-d5
Concen: 66.191 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

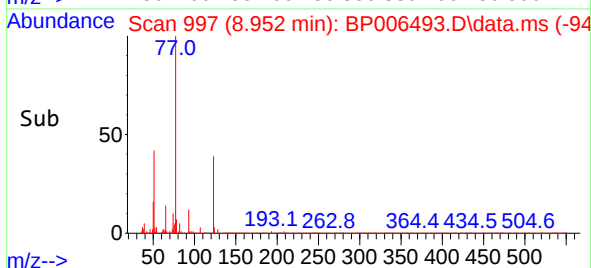
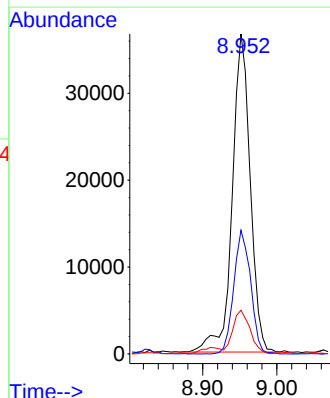
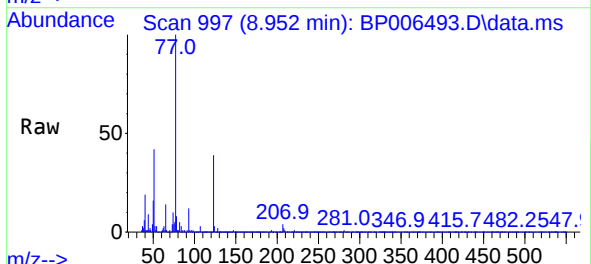
Instrument :
BNA_P
ClientSampleId :
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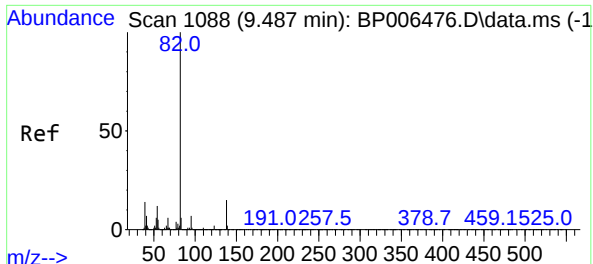
Tgt Ion: 82 Resp: 1030435
Ion Ratio Lower Upper
82 100
128 37.9 35.7 53.5
54 42.9 35.0 52.4



#24
Nitrobenzene
Concen: 3.808 ng
RT: 8.952 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion: 77 Resp: 61626
Ion Ratio Lower Upper
77 100
123 38.6 38.2 57.2
65 13.6 11.4 17.2

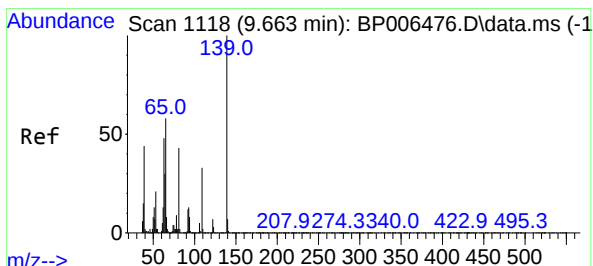
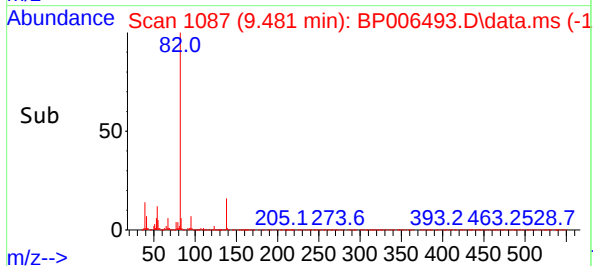
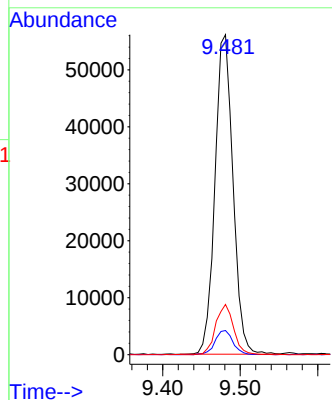
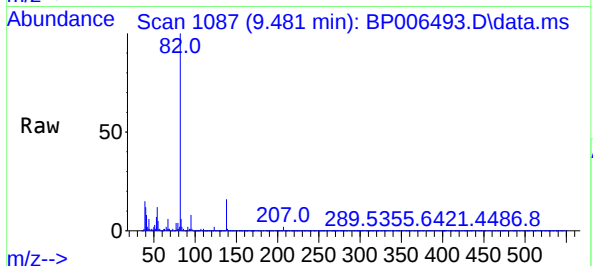




#25
Isophorone
Concen: 3.251 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

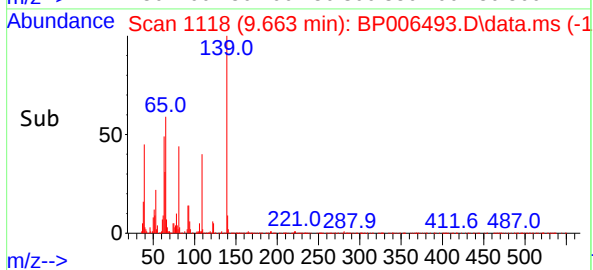
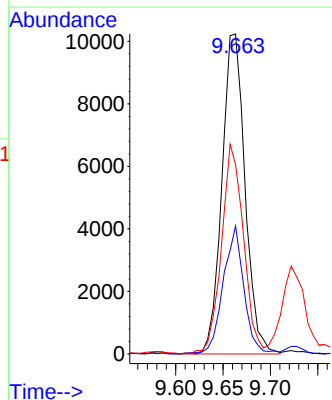
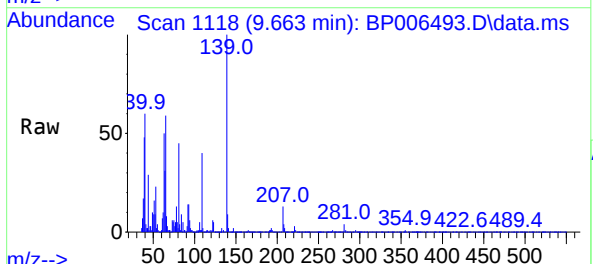
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

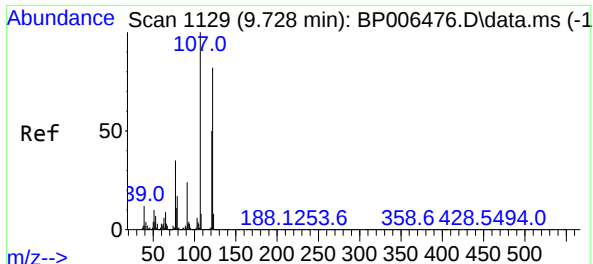
Tgt Ion:	82	Resp:	90895
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.5	9.7
138	15.7	15.0	22.4



#26
2-Nitrophenol
Concen: 2.953 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	139	Resp:	17391
Ion Ratio	Lower	Upper	
139	100		
109	40.0	28.8	43.2
65	59.2	41.0	61.6

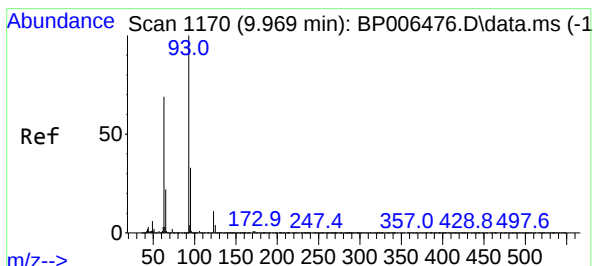
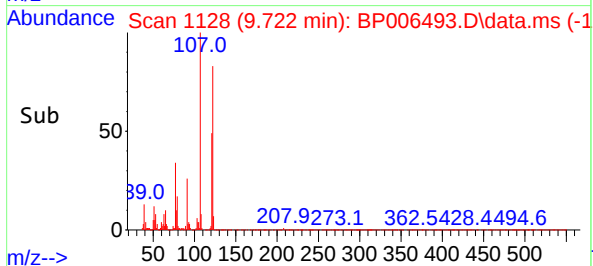
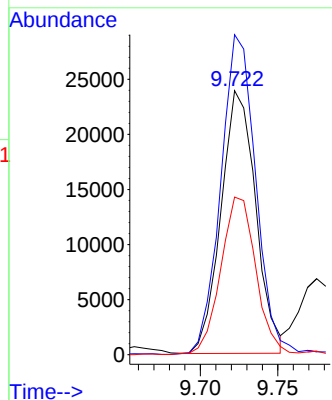
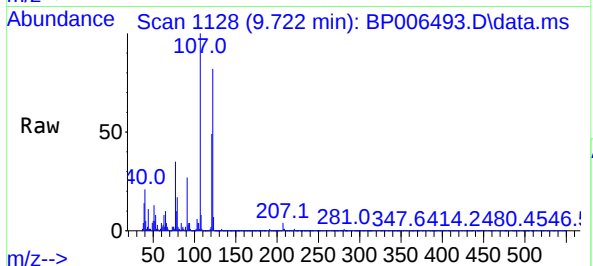




#27
2,4-Dimethylphenol
Concen: 3.775 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

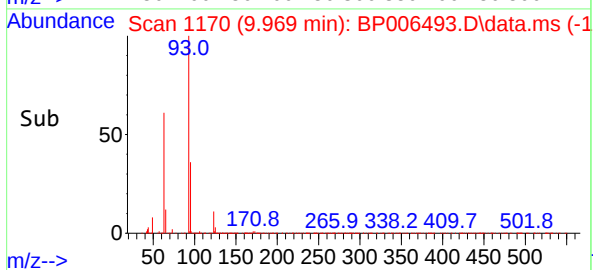
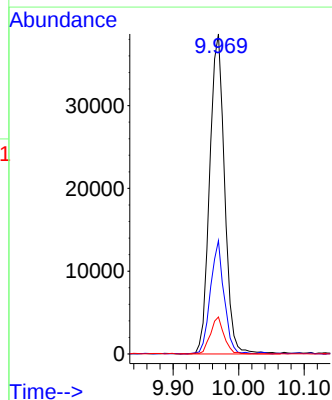
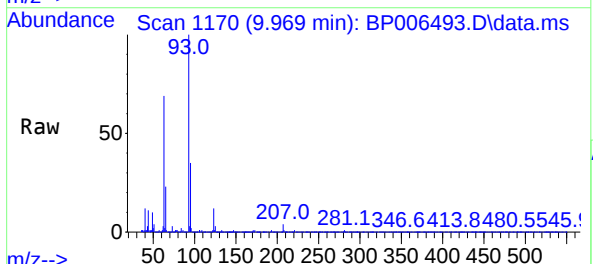
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

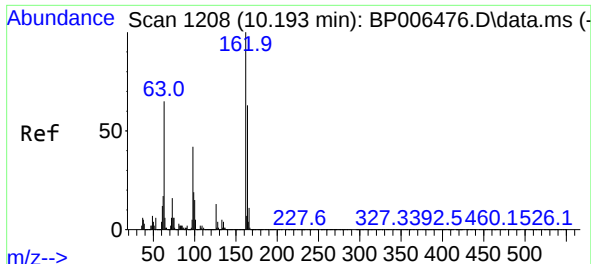
Tgt Ion:	122	Resp:	37229
Ion	Ratio	Lower	Upper
122	100		
107	121.2	94.5	141.7
121	59.7	47.4	71.2



#28
bis(2-Chloroethoxy)methane
Concen: 4.091 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	93	Resp:	61208
Ion	Ratio	Lower	Upper
93	100		
95	35.4	25.9	38.9
123	11.5	10.2	15.2

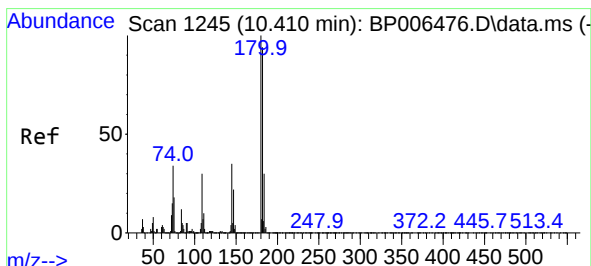
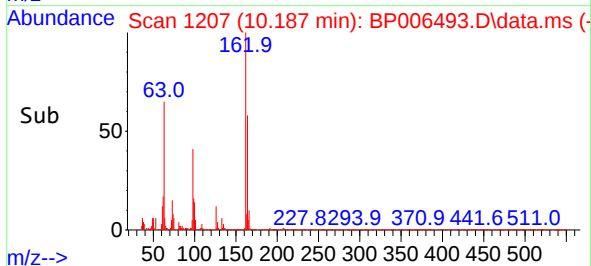
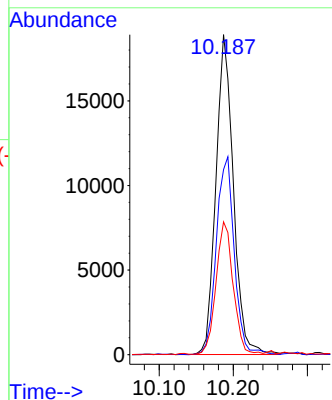
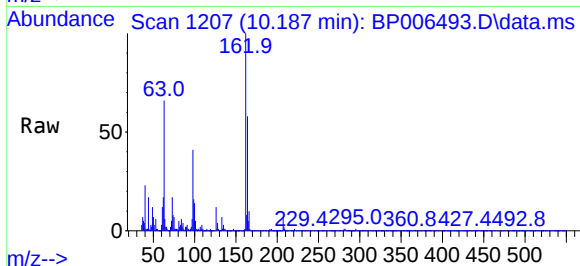




#29
2,4-Dichlorophenol
Concen: 3.102 ng
RT: 10.187 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

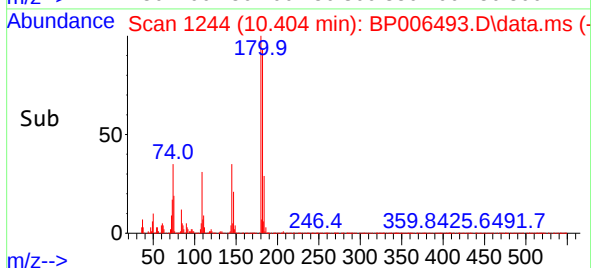
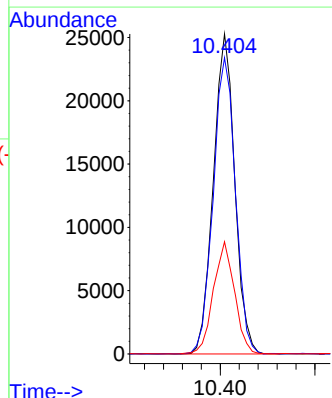
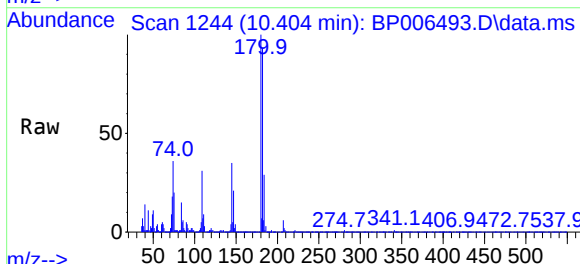
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

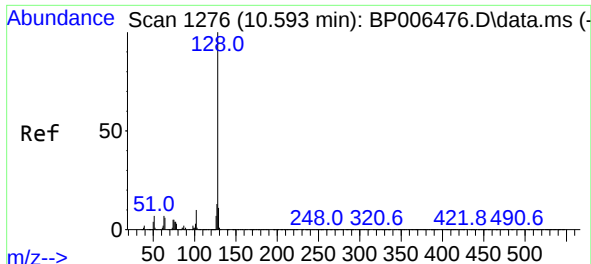
Tgt Ion:	162	Resp:	30974
Ion Ratio	Lower	Upper	
162	100		
164	57.8	44.9	84.9
98	41.5	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 3.704 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	180	Resp:	39735
Ion Ratio	Lower	Upper	
180	100		
182	92.6	77.9	116.9
145	35.1	24.7	37.1

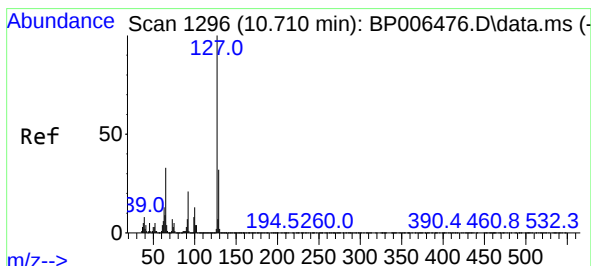
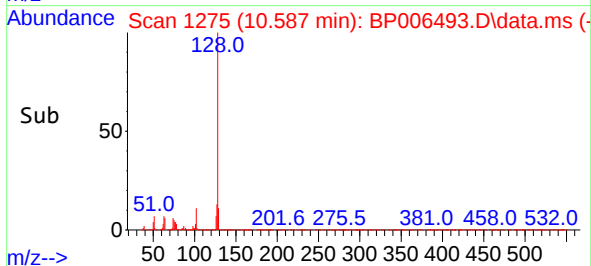
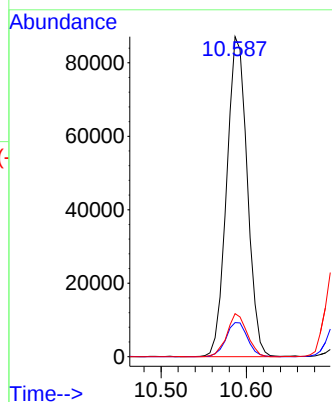
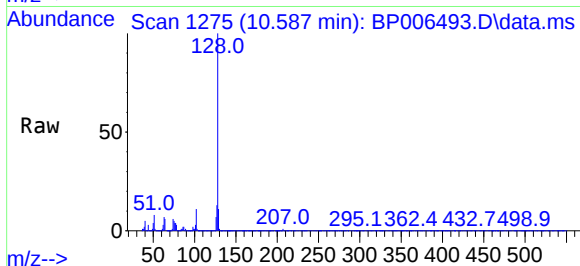




#31
Naphthalene
Concen: 3.770 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

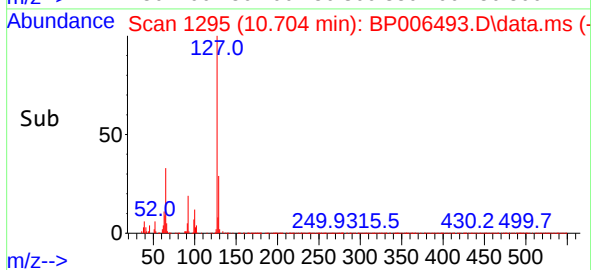
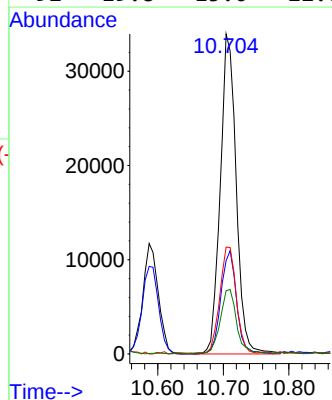
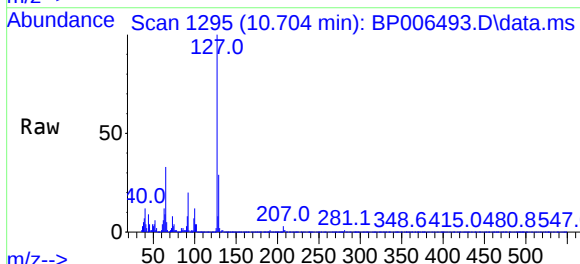
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

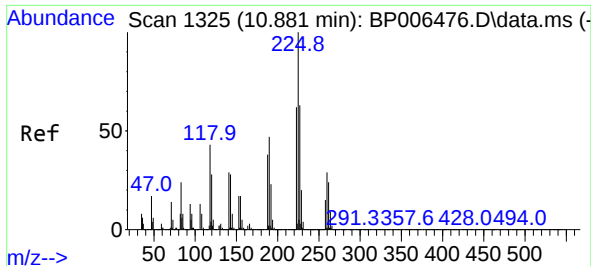
Tgt Ion:	128	Resp:	145575
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.5	10.7	16.1



#33
4-Chloroaniline
Concen: 3.658 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	127	Resp:	57157
Ion	Ratio	Lower	Upper
127	100		
129	29.1	26.1	39.1
65	33.4	22.5	33.7
92	19.8	15.0	22.6

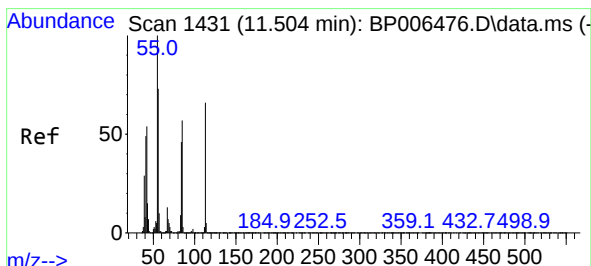
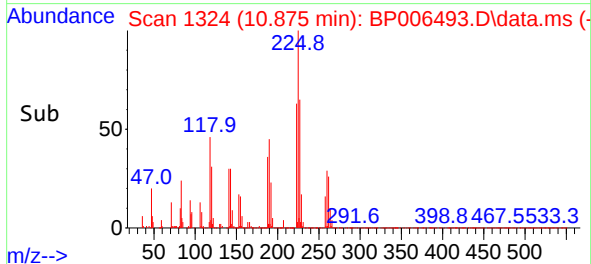
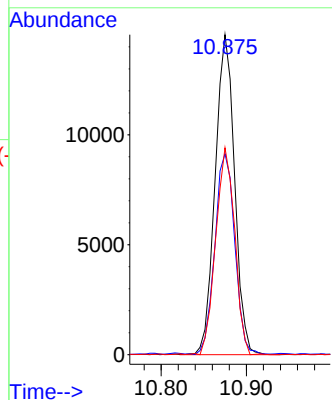
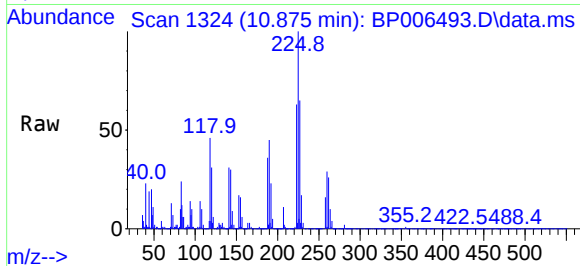




#34
Hexachlorobutadiene
Concen: 3.683 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

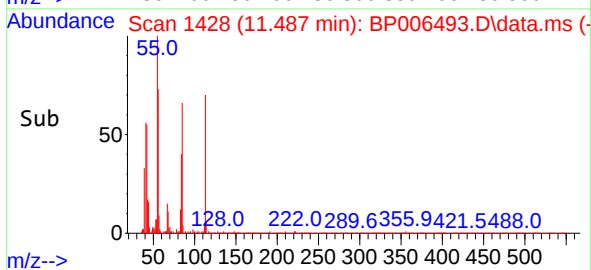
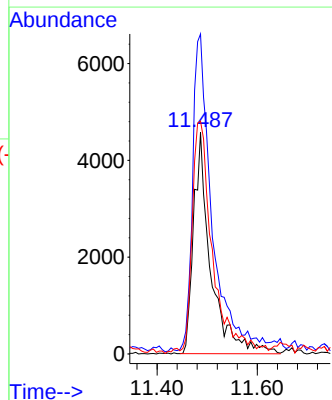
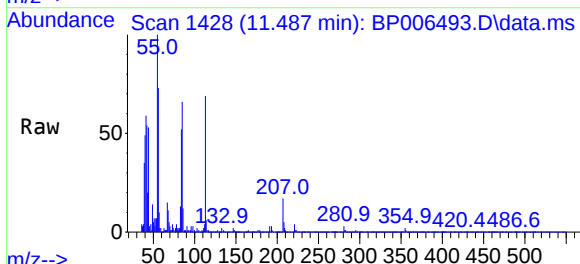
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

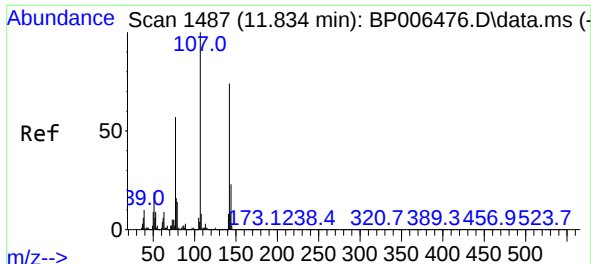
Tgt Ion:	225	Resp:	23028
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	64.6	51.4	77.2



#35
Caprolactam
Concen: 3.044 ng
RT: 11.487 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	113	Resp:	10960
Ion	Ratio	Lower	Upper
113	100		
55	144.3	98.9	138.9#
56	105.0	71.7	111.7

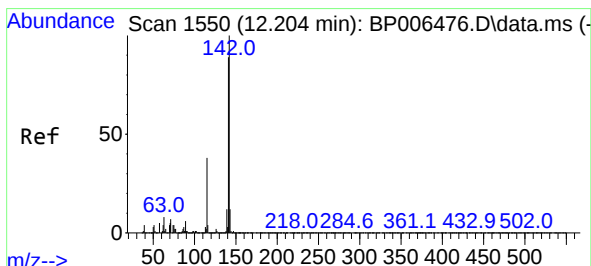
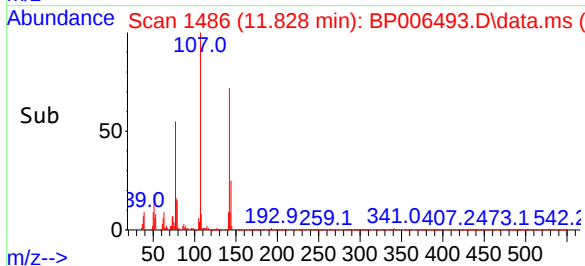
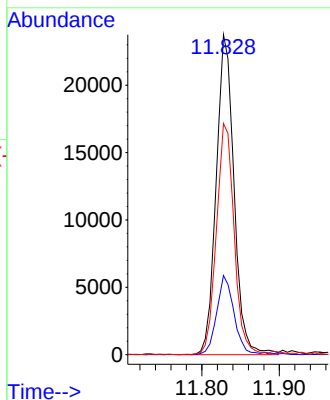
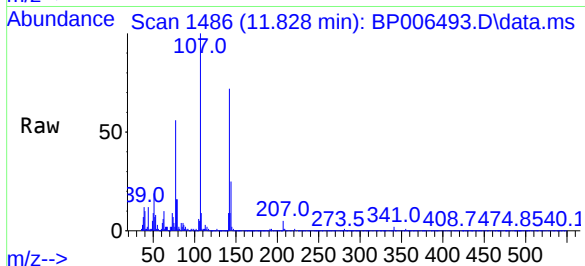




#36
4-Chloro-3-methylphenol
Concen: 3.003 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

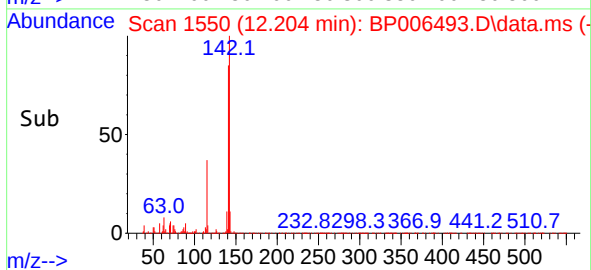
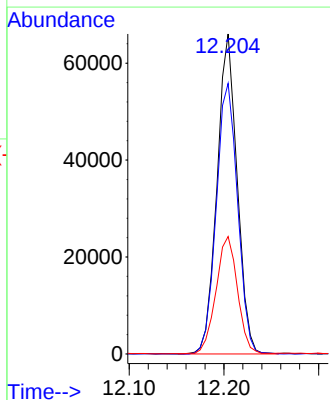
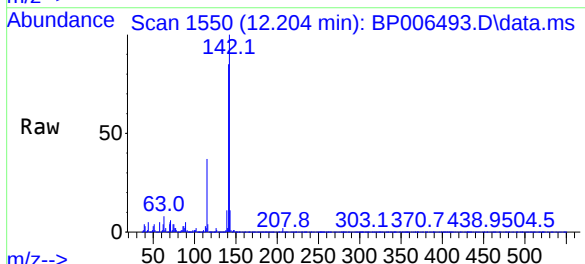
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

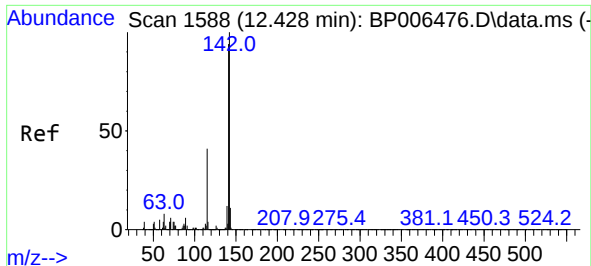
Tgt Ion:	107	Resp:	38094
Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.1	31.7
142	72.2	66.0	99.0



#37
2-Methylnaphthalene
Concen: 3.726 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	142	Resp:	97495
Ion	Ratio	Lower	Upper
142	100		
141	84.6	71.8	107.6
115	36.7	31.6	47.4

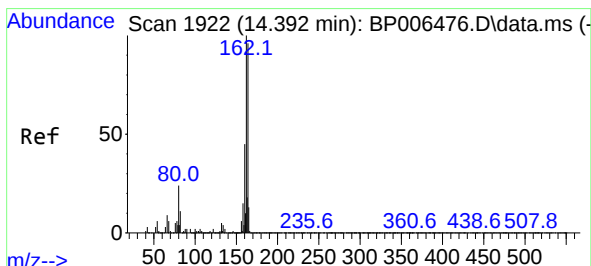
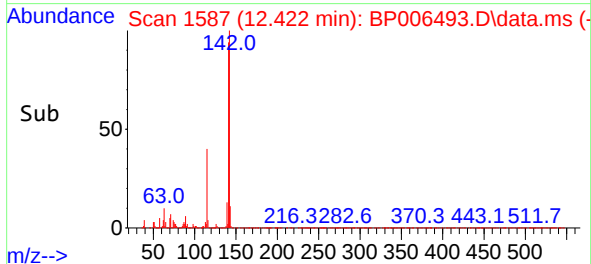
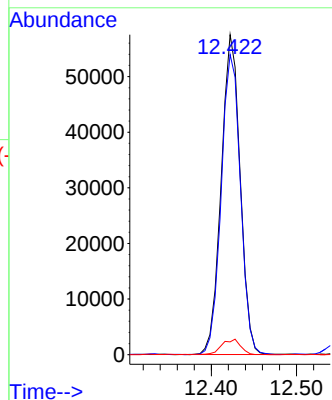
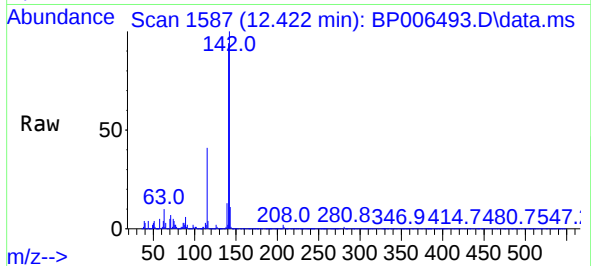




#38
1-Methylnaphthalene
Concen: 3.578 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

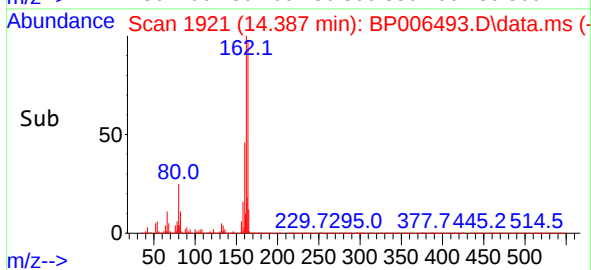
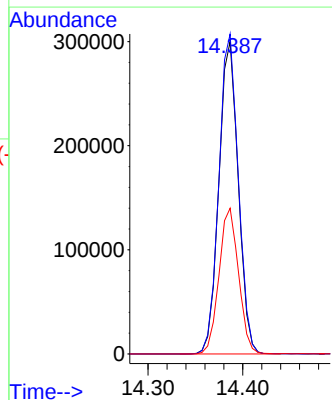
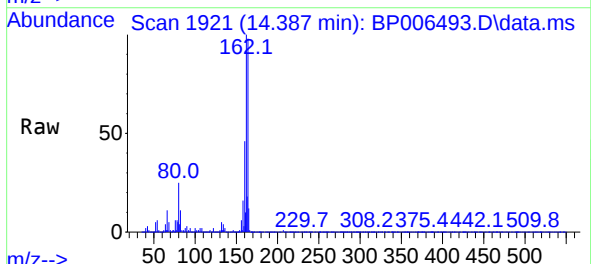
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

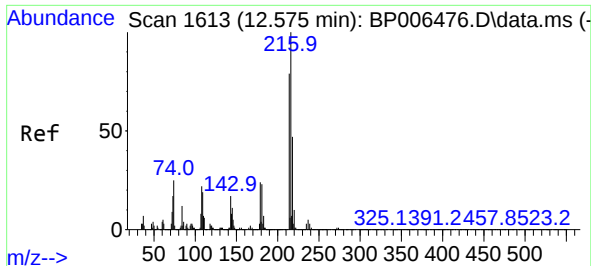
Tgt Ion:142 Resp: 88974
Ion Ratio Lower Upper
142 100
141 93.8 73.3 109.9
116 4.0 3.5 5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:164 Resp: 425716
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 46.7 34.5 51.7

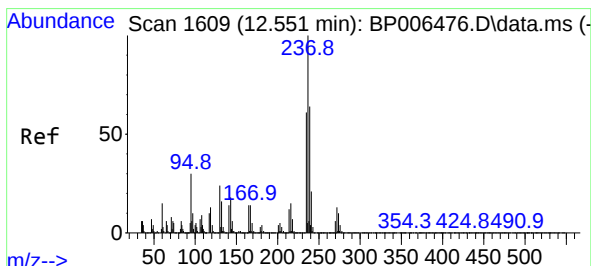
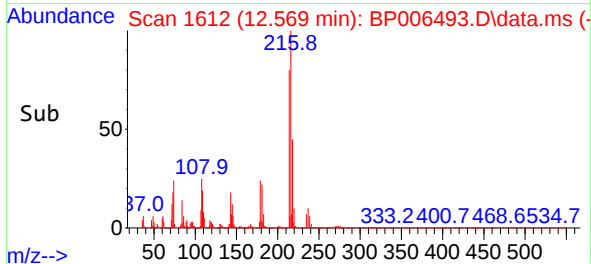
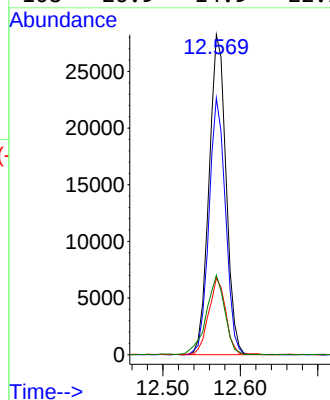
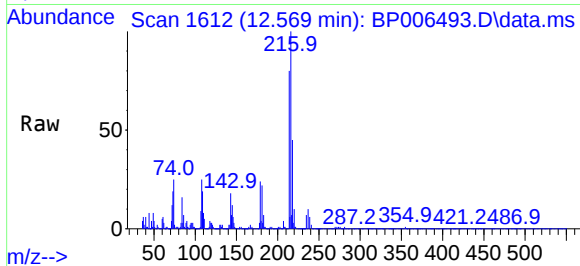




#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.860 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

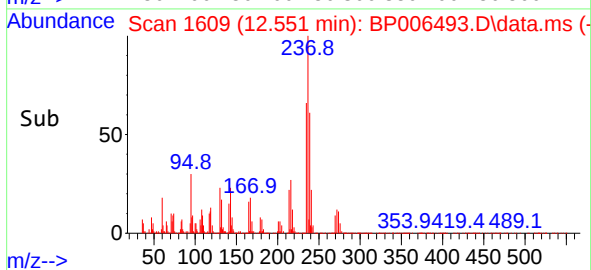
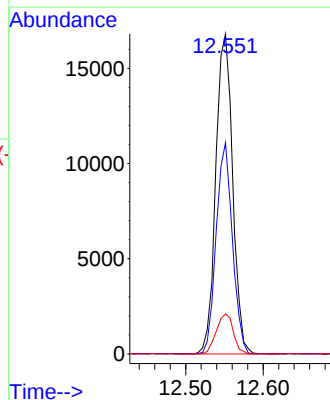
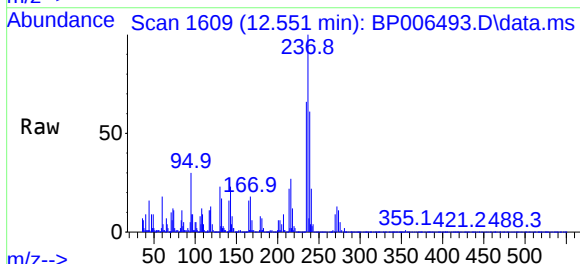
Instrument :
BNA_P
ClientSampleId :
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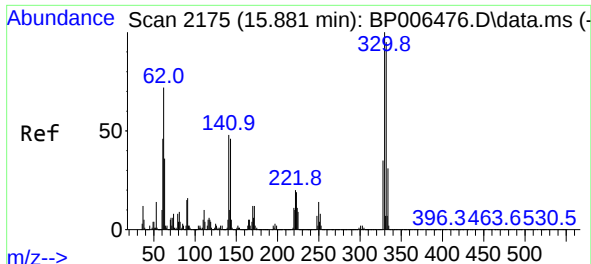
Tgt Ion:	216	Resp:	43014
Ion Ratio	Lower	Upper	
216	100		
214	78.0	61.9	92.9
179	24.1	16.8	25.2
108	26.9	14.9	22.3#



#41
Hexachlorocyclopentadiene
Concen: 4.296 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	237	Resp:	25390
Ion Ratio	Lower	Upper	
237	100		
235	66.0	44.5	84.5
272	12.5	0.0	32.5

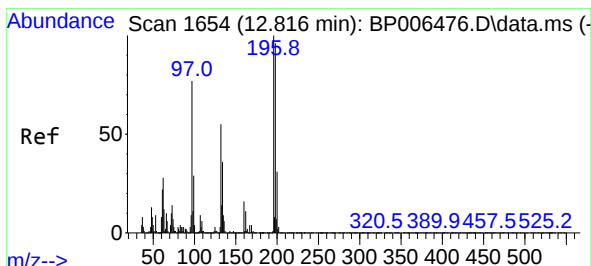
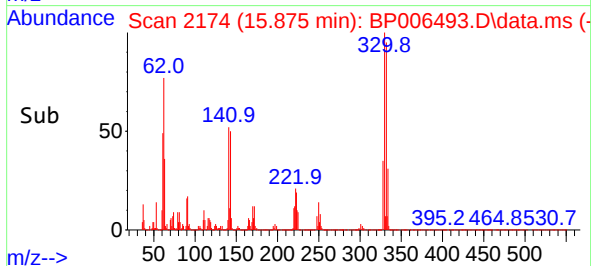
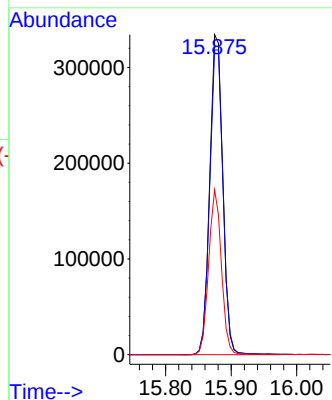
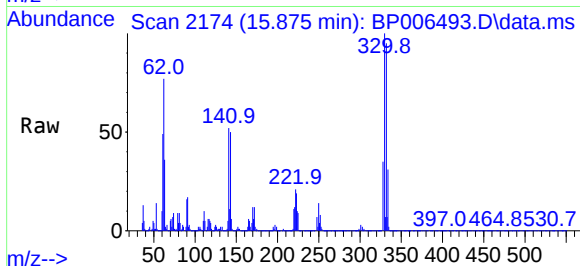




#42
2,4,6-Tribromophenol
Concen: 104.262 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

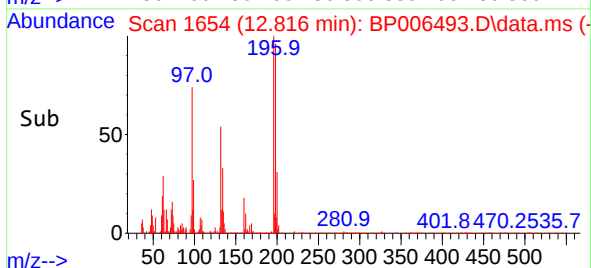
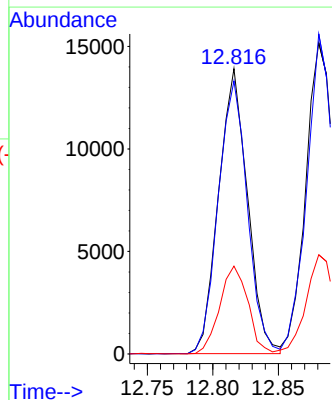
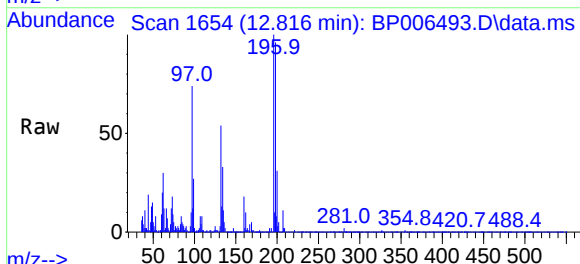
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

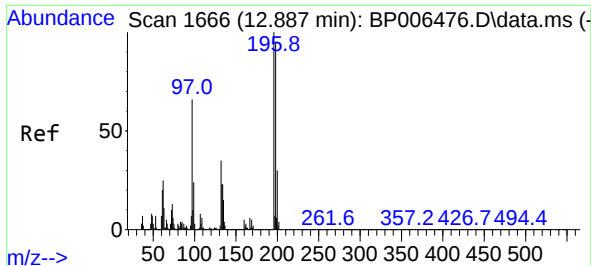
Tgt Ion:330 Resp: 463882
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 50.2 25.4 38.2#



#43
2,4,6-Trichlorophenol
Concen: 2.799 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:196 Resp: 21296
Ion Ratio Lower Upper
196 100
198 95.7 79.5 119.3
200 33.5 25.0 37.6

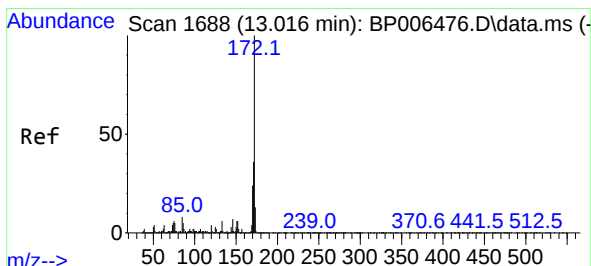
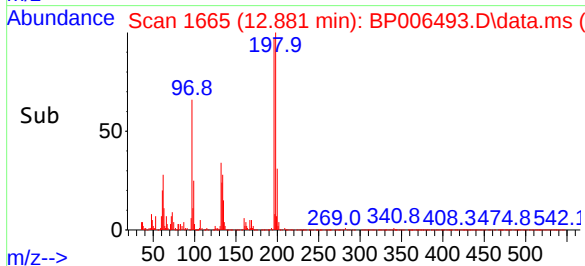
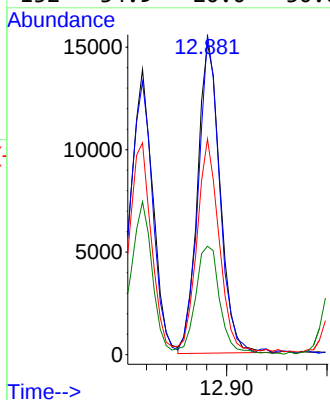
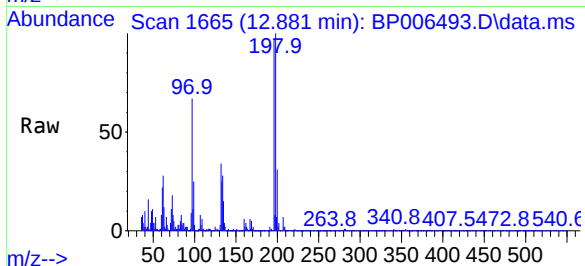




#44
2,4,5-Trichlorophenol
Concen: 2.821 ng
RT: 12.881 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

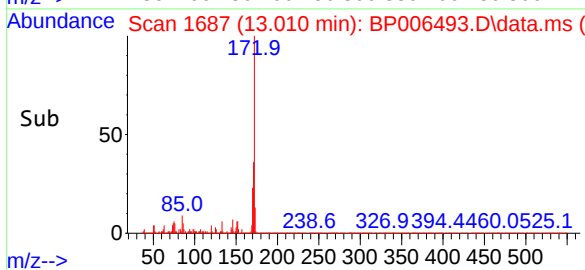
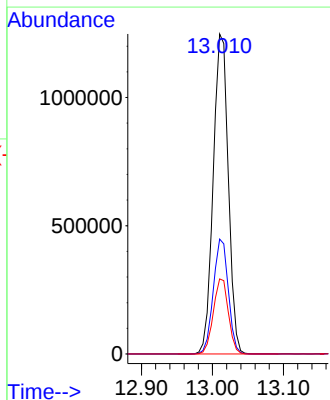
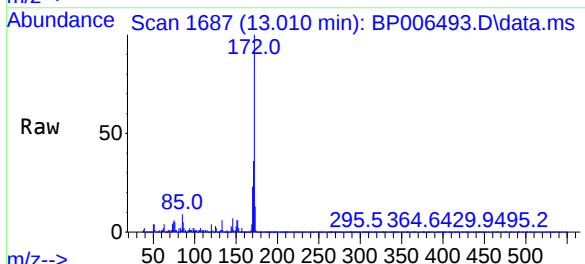
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

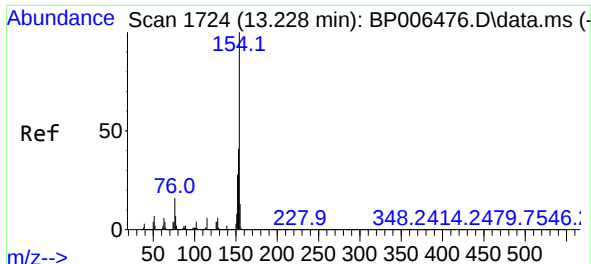
Tgt Ion:	196	Resp:	23759
Ion Ratio	Lower	Upper	
196	100		
198	102.8	74.7	112.1
97	69.3	37.4	56.0#
132	34.9	20.0	30.0#



#45
2-Fluorobiphenyl
Concen: 64.480 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	172	Resp:	1834734
Ion Ratio	Lower	Upper	
172	100		
171	35.9	27.9	41.9
170	23.4	18.6	27.8

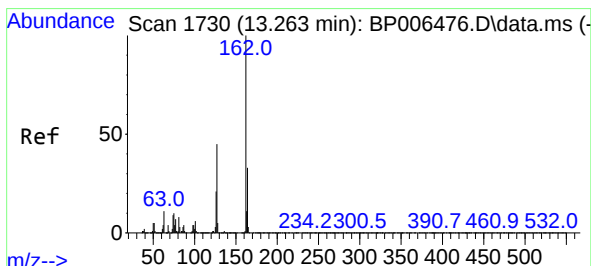
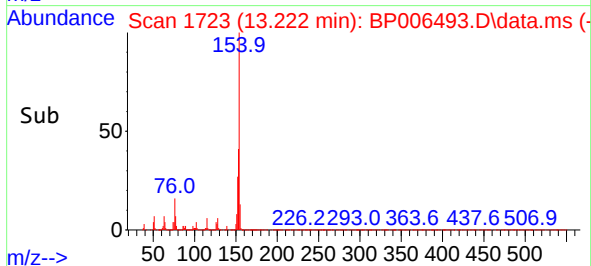
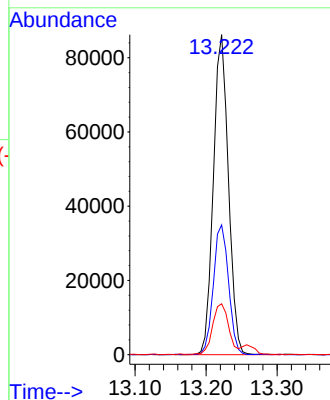
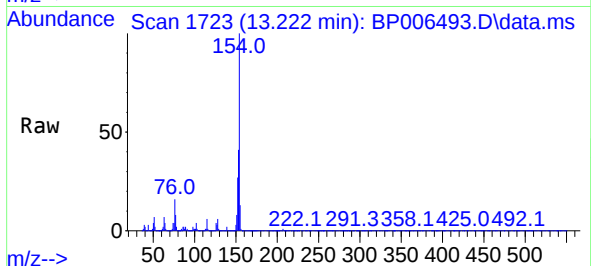




#46
1,1'-Biphenyl
Concen: 3.933 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

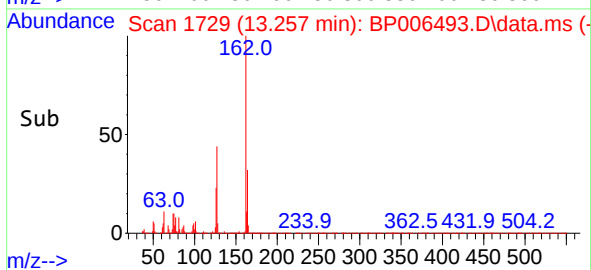
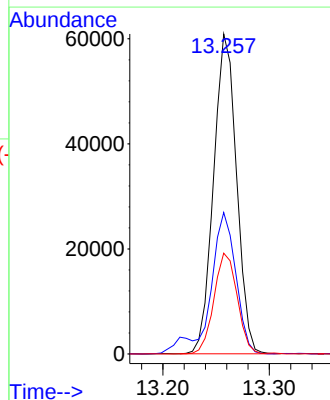
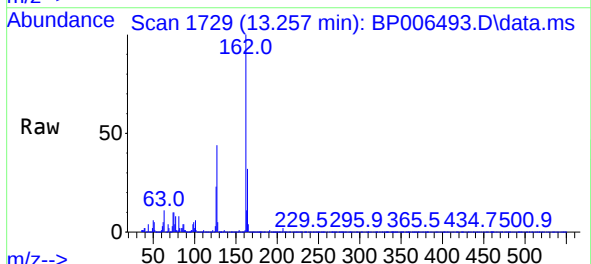
Instrument :
BNA_P
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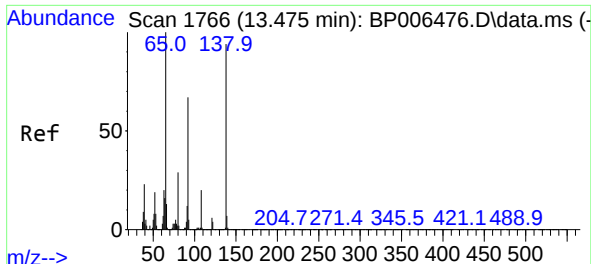
Tgt Ion:154	Resp:	126716
Ion Ratio	Lower	Upper
154	100	
153	40.5	20.4 60.4
76	15.9	0.0 30.8



#47
2-Chloronaphthalene
Concen: 3.674 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:162	Resp:	91163
Ion Ratio	Lower	Upper
162	100	
127	44.2	31.4 47.0
164	31.5	26.6 39.8

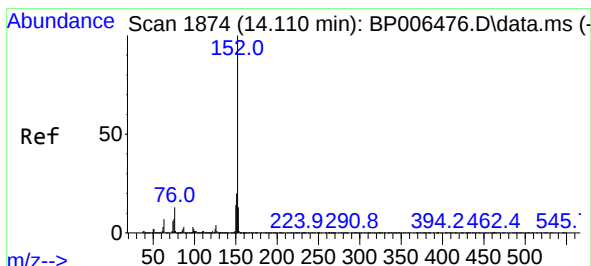
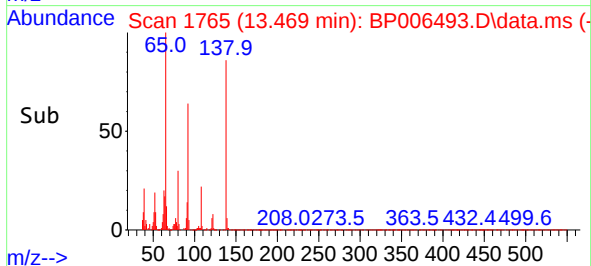
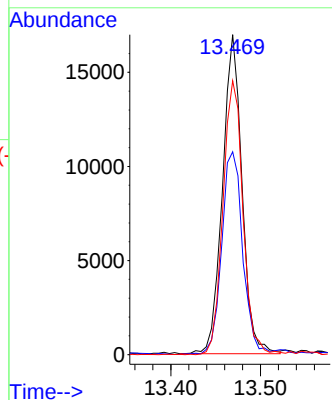
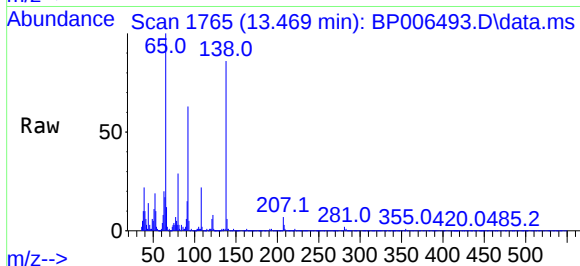




#48
2-Nitroaniline
Concen: 2.919 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

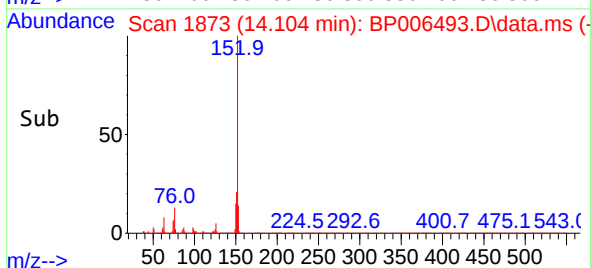
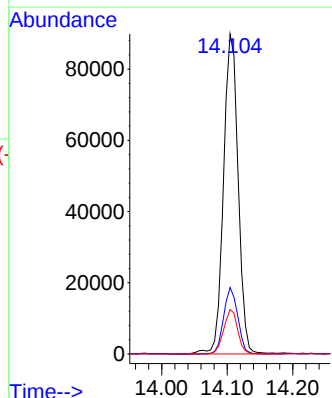
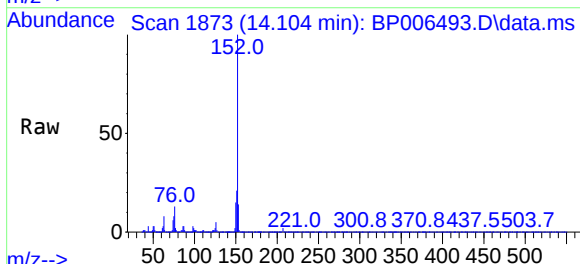
Instrument :
BNA_P
ClientSampleId :
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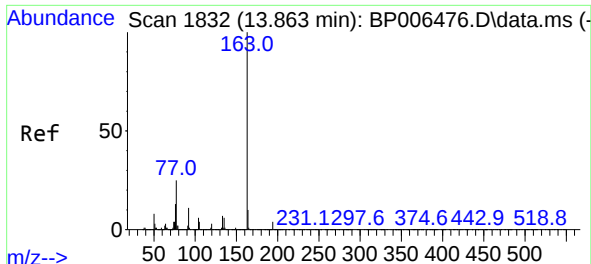
Tgt Ion:	65	Resp:	25565
Ion	Ratio	Lower	Upper
65	100		
92	63.4	57.7	86.5
138	85.6	92.1	138.1#



#49
Acenaphthylene
Concen: 3.469 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	152	Resp:	138787
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.2
153	13.8	10.6	16.0

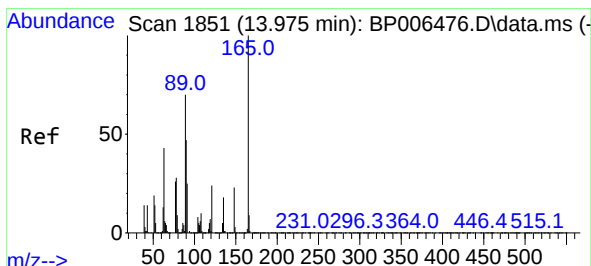
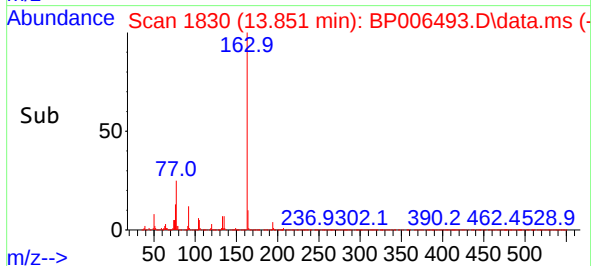
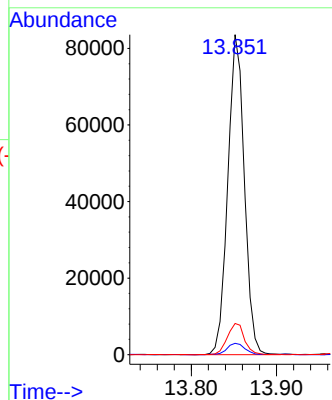
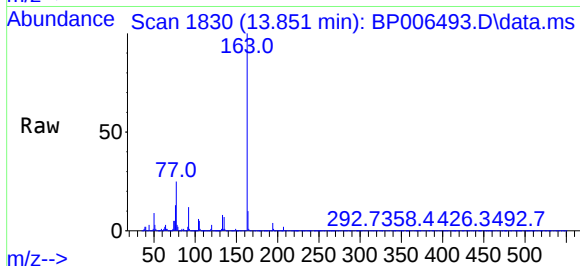




#50
Dimethylphthalate
Concen: 3.633 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

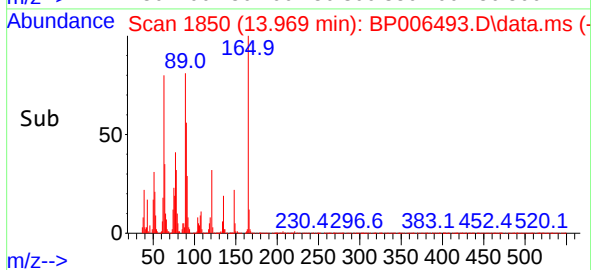
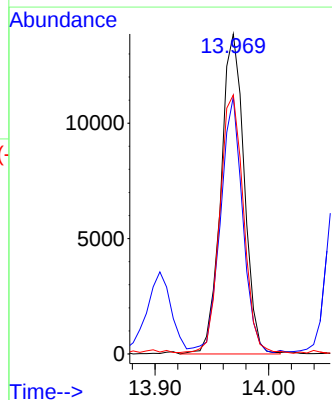
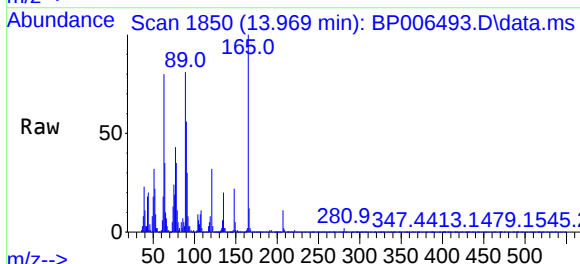
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

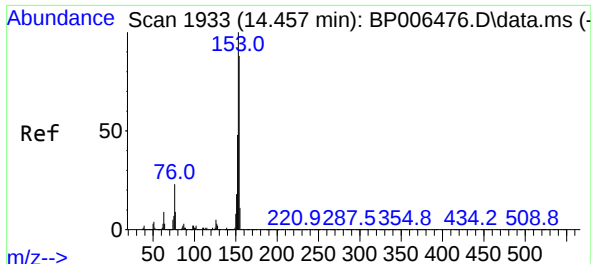
Tgt Ion:163 Resp: 112567
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 9.8 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 2.857 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:165 Resp: 19759
Ion Ratio Lower Upper
165 100
63 80.4 41.3 61.9#
89 80.9 44.8 67.2#

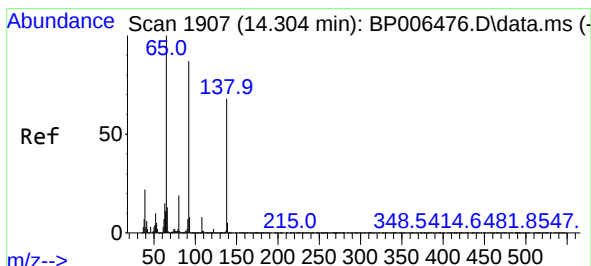
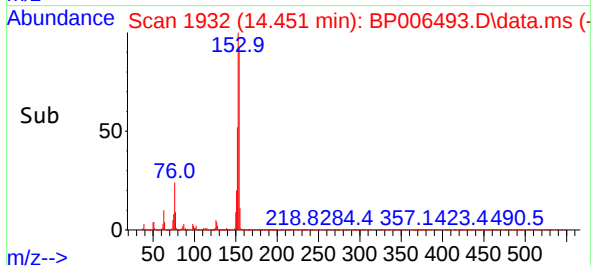
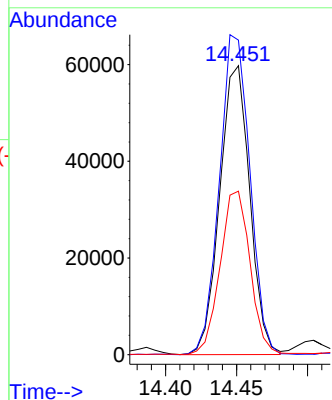
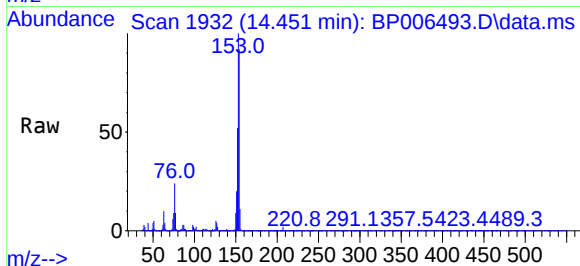




#52
Acenaphthene
Concen: 3.612 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

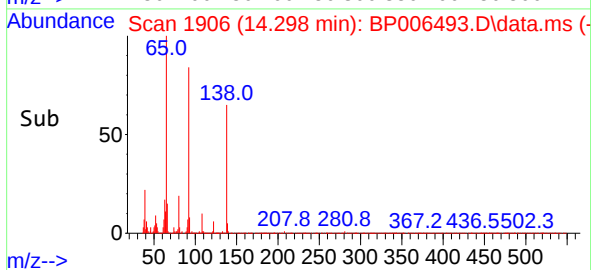
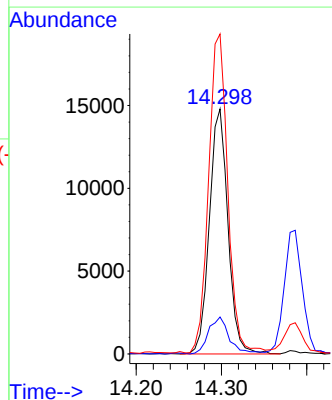
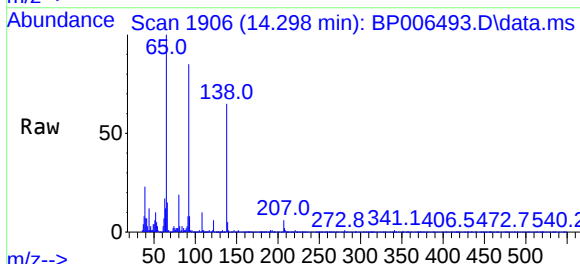
Instrument :
BNA_P
ClientSampleId :
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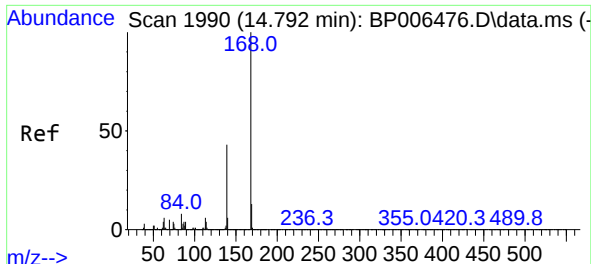
Tgt Ion:154 Resp: 87962
Ion Ratio Lower Upper
154 100
153 108.9 89.4 134.2
152 56.6 43.0 64.4



#53
3-Nitroaniline
Concen: 2.922 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:138 Resp: 22399
Ion Ratio Lower Upper
138 100
108 15.1 8.4 12.6#
92 130.6 87.8 131.8

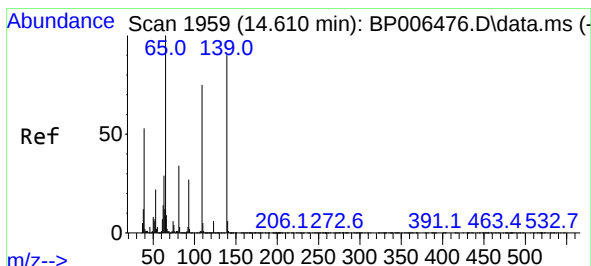
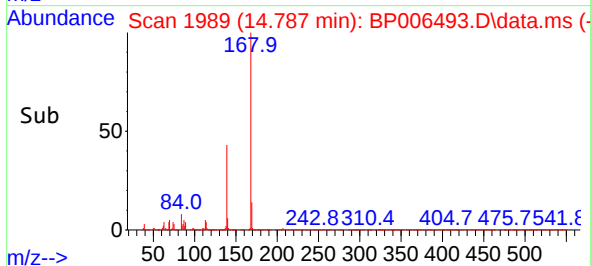
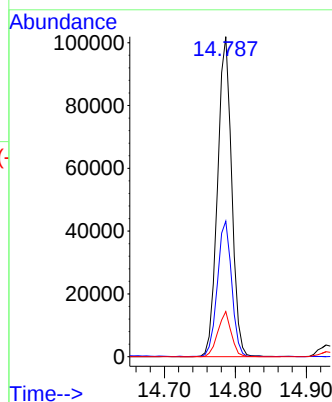
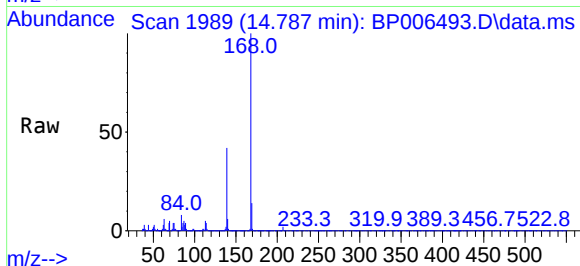




#55
Dibenzofuran
Concen: 3.659 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

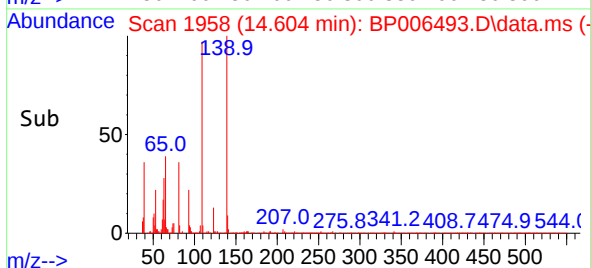
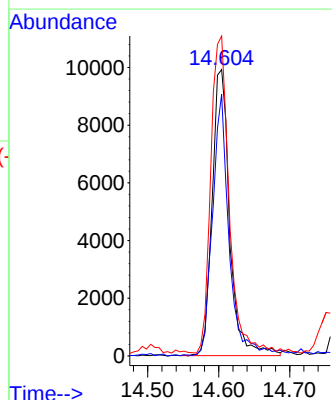
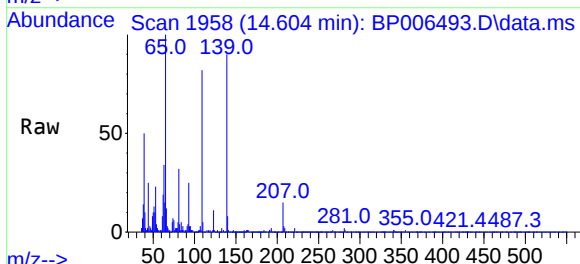
Instrument :
BNA_P
ClientSampleId :
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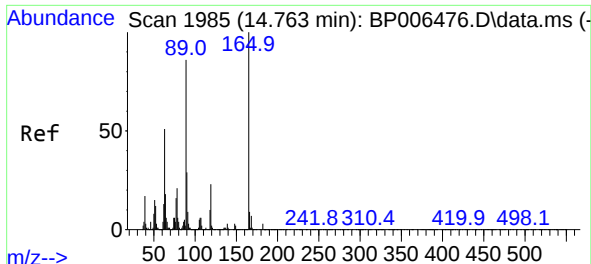
Tgt Ion:	168	Resp:	140132
Ion Ratio	Lower	Upper	
168	100		
139	42.4	31.0	46.6
169	14.1	10.8	16.2



#56
4-Nitrophenol
Concen: 2.557 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	139	Resp:	17019
Ion Ratio	Lower	Upper	
139	100		
109	91.4	72.3	112.3
65	111.7	72.5	112.5

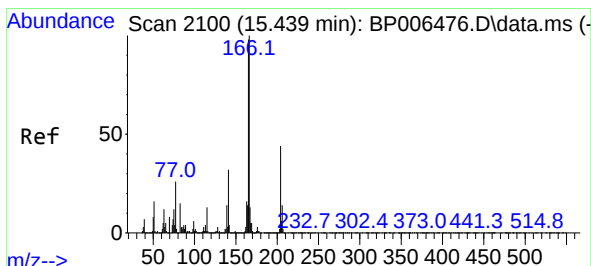
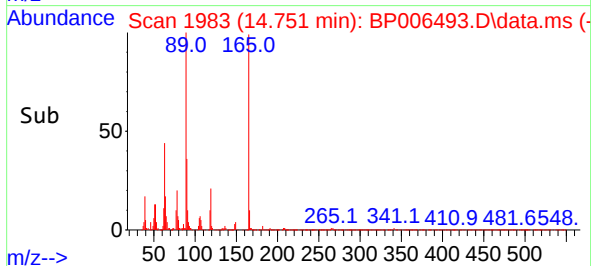
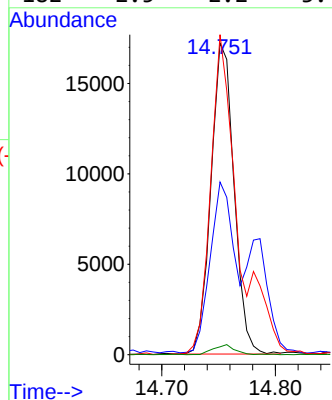
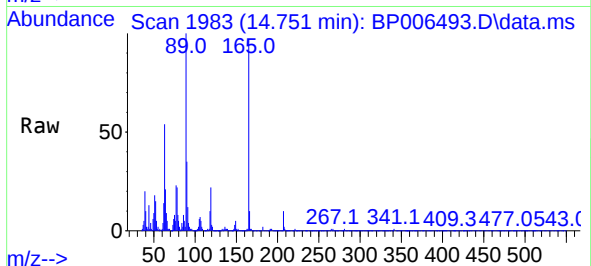




#57
2,4-Dinitrotoluene
Concen: 2.613 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

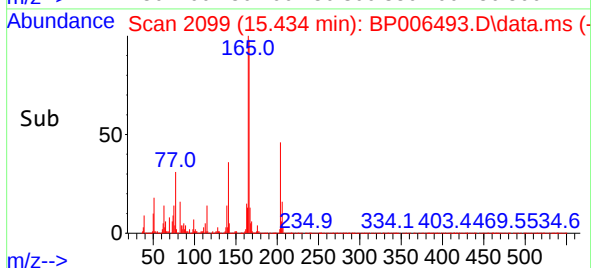
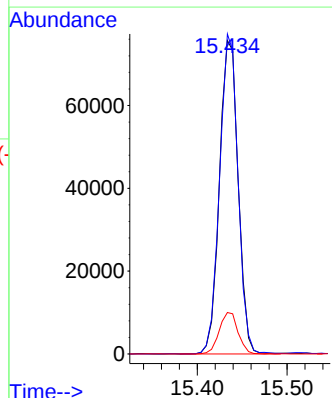
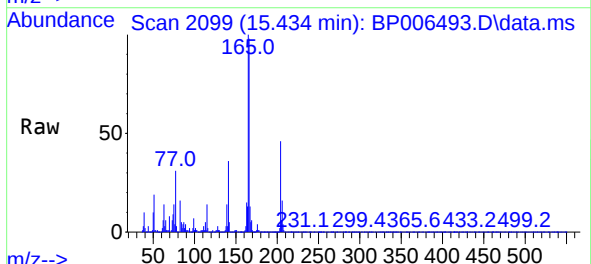
Instrument :
BNA_P
ClientSampleId :
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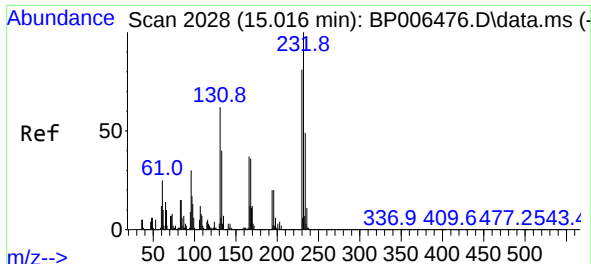
Tgt Ion:	165	Resp:	24235
Ion Ratio	Lower	Upper	
165	100		
63	55.4	32.3	48.5#
89	102.7	55.9	83.9#
182	2.5	2.2	3.4



#58
Fluorene
Concen: 3.569 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	166	Resp:	109259
Ion Ratio	Lower	Upper	
166	100		
165	102.1	78.0	117.0
167	13.2	10.5	15.7

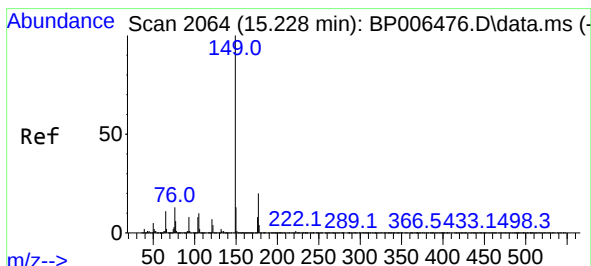
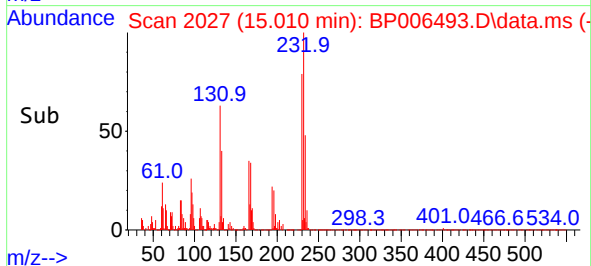
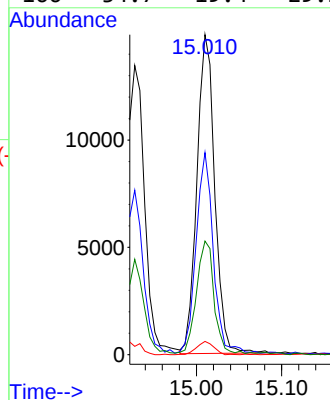
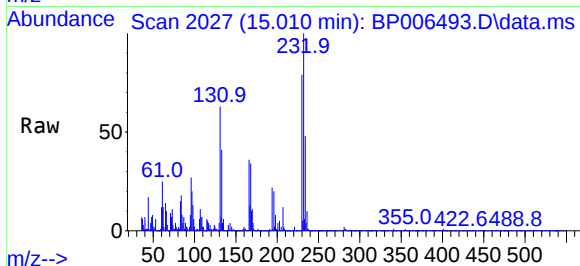




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.059 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

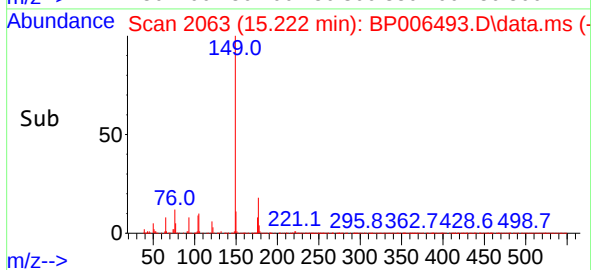
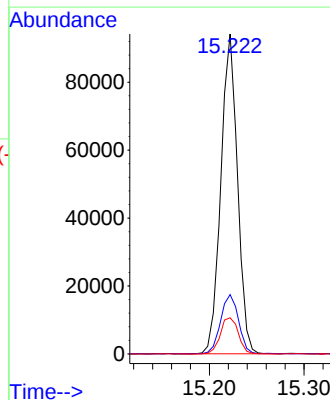
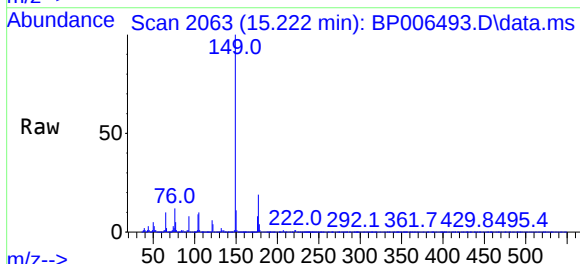
Instrument :
BNA_P
ClientSampleId :
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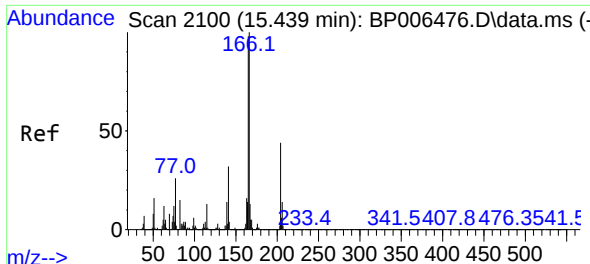
Tgt Ion:	232	Resp:	21590
Ion Ratio	Lower	Upper	
232	100		
131	60.9	32.2	48.4#
130	4.0	2.0	3.0#
166	34.7	19.4	29.2#



#60
Diethylphthalate
Concen: 3.530 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	149	Resp:	114899
Ion Ratio	Lower	Upper	
149	100		
177	18.5	17.5	26.3
150	11.3	9.9	14.9

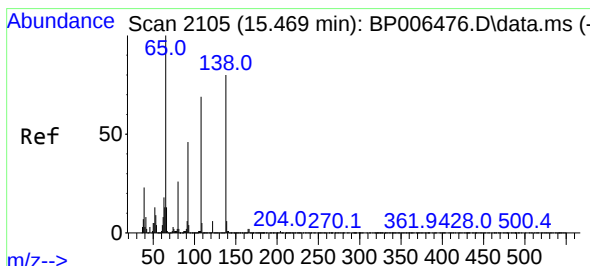
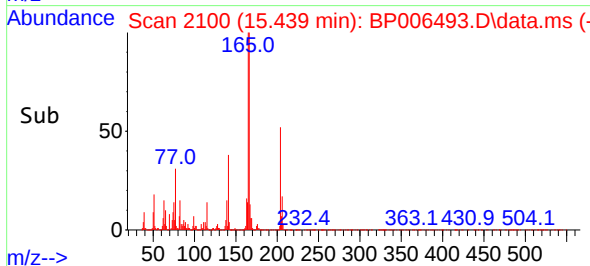
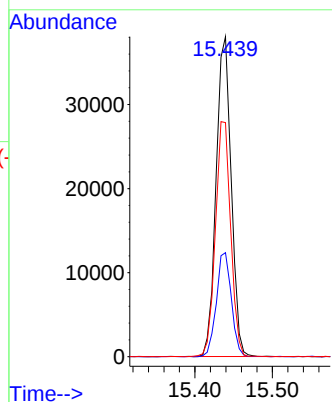
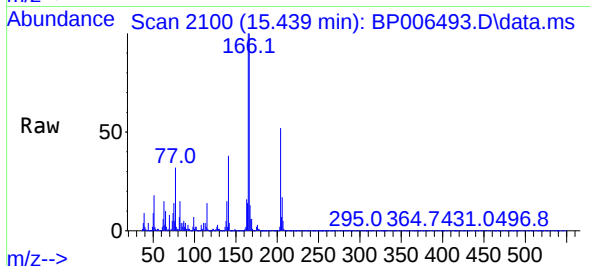




#61
4-Chlorophenyl-phenylether
Concen: 3.702 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

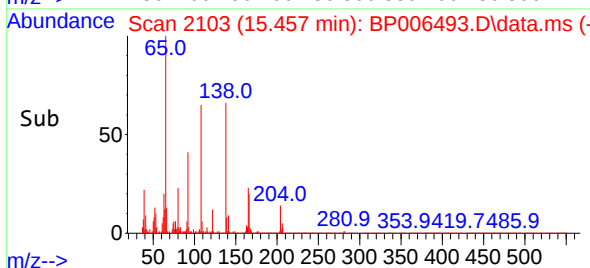
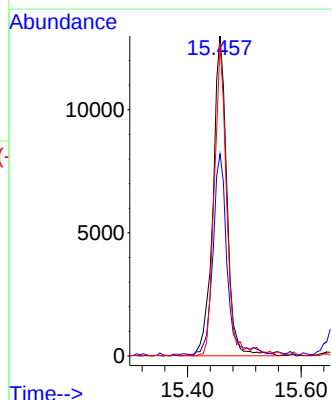
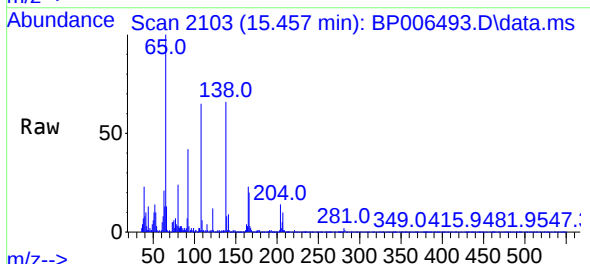
Instrument :
BNA_P
ClientSampleId :
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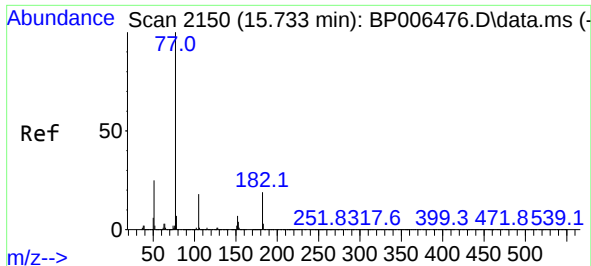
Tgt Ion:204 Resp: 51327
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 73.2 48.6 73.0#



#62
4-Nitroaniline
Concen: 2.708 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:138 Resp: 22026
Ion Ratio Lower Upper
138 100
92 63.2 31.2 71.2
108 97.8 78.6 118.6



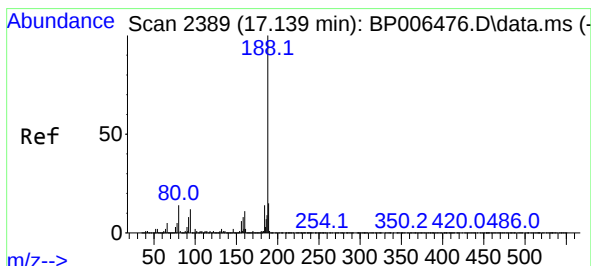
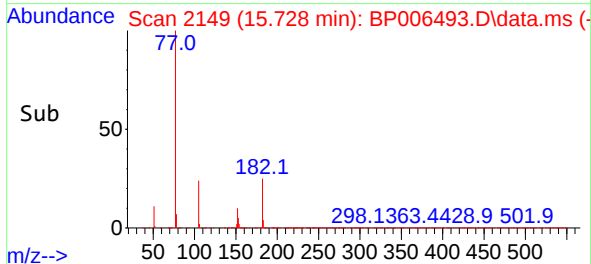
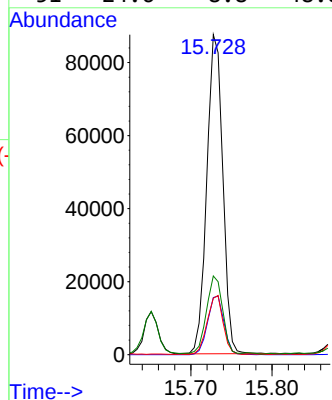
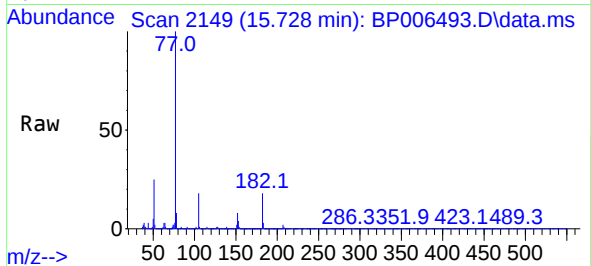


#63
Azobenzene
Concen: 3.139 ng
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

Tgt Ion: 77 Resp: 119135

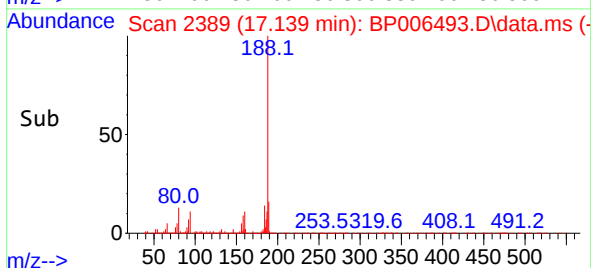
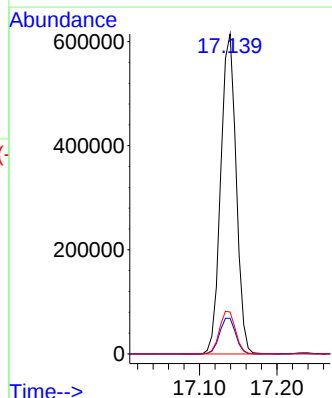
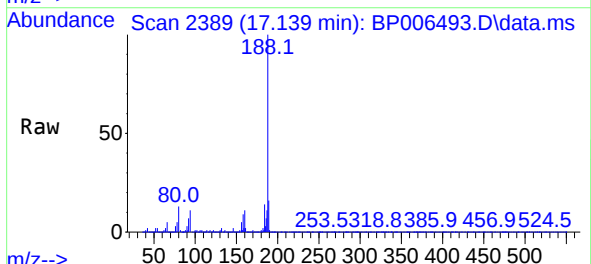
Ion	Ratio	Lower	Upper
77	100		
182	17.8	6.0	46.0
105	17.6	0.0	38.8
51	24.6	8.8	48.8

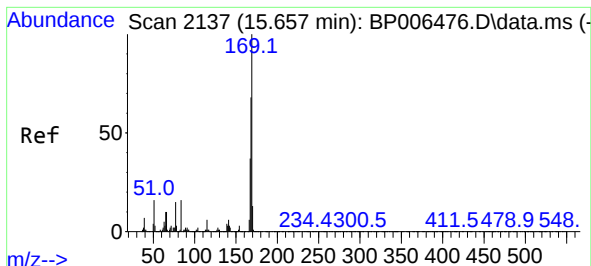


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion: 188 Resp: 852438

Ion	Ratio	Lower	Upper
188	100		
94	11.2	5.6	8.4#
80	13.1	6.3	9.5#

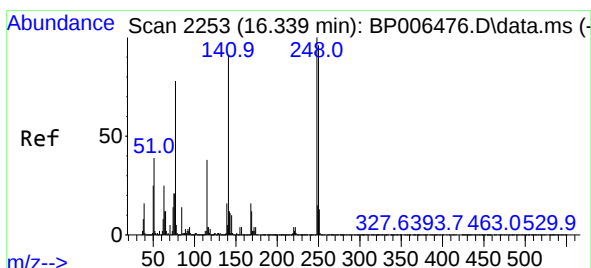
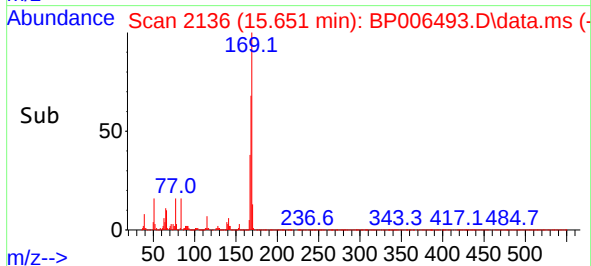
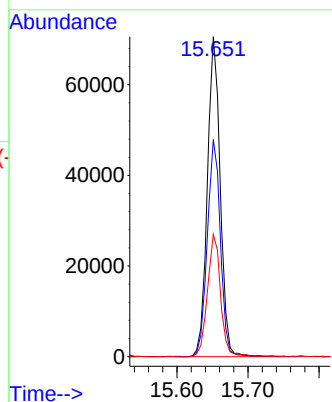
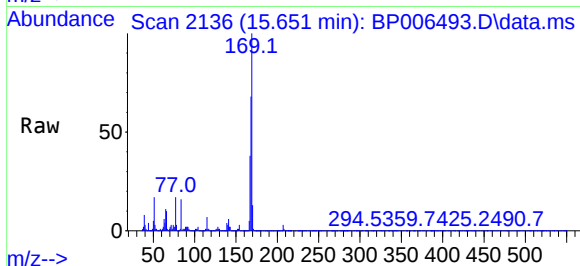




#66
n-Nitrosodiphenylamine
Concen: 3.318 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

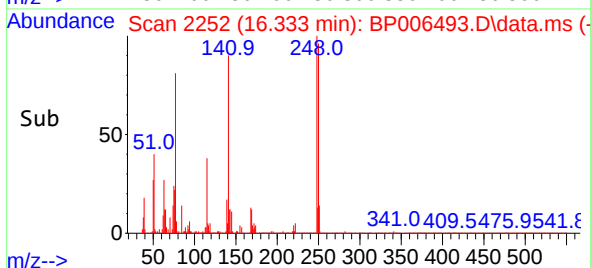
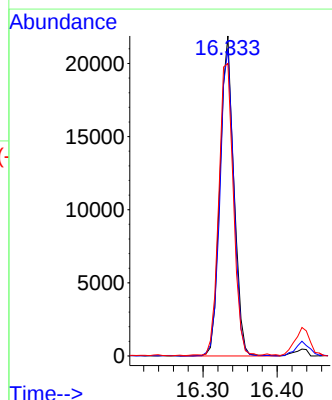
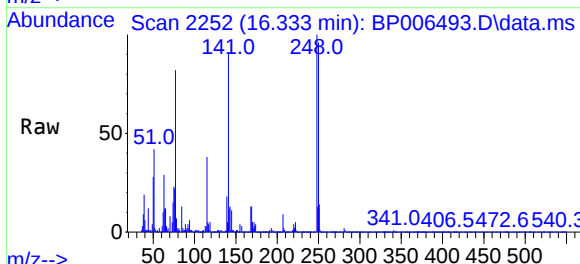
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

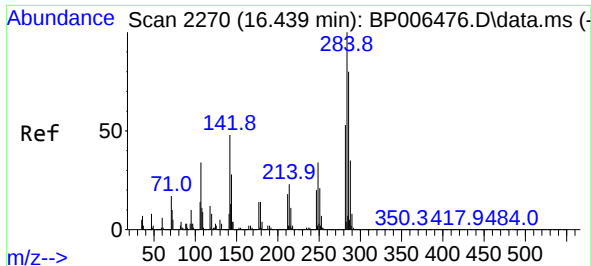
Tgt Ion:	169	Resp:	88909
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	38.2	29.0	43.6



#67
4-Bromophenyl-phenylether
Concen: 3.488 ng
RT: 16.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	248	Resp:	28526
Ion Ratio	Lower	Upper	
248	100		
250	96.1	79.8	119.8
141	91.4	57.8	86.6

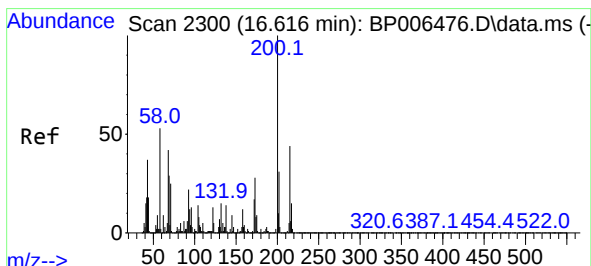
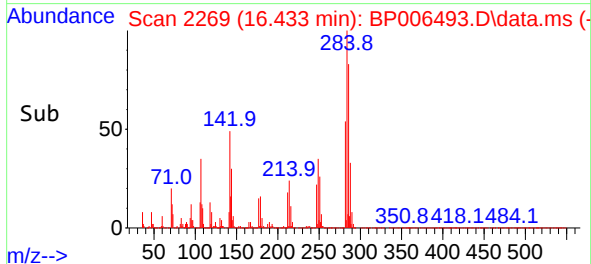
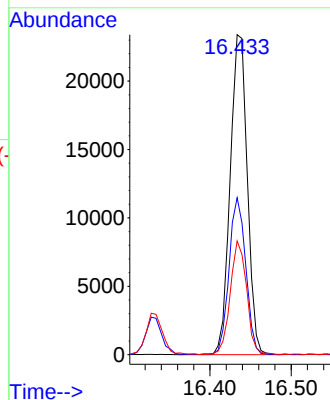
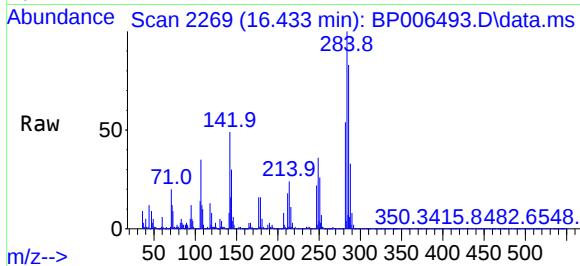




#68
Hexachlorobenzene
Concen: 3.685 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

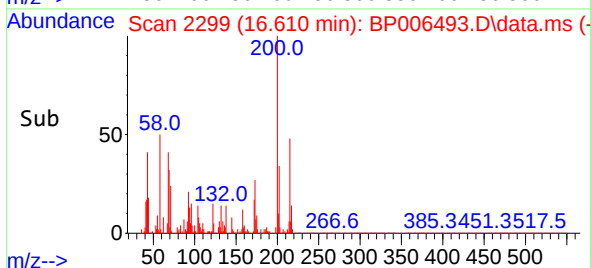
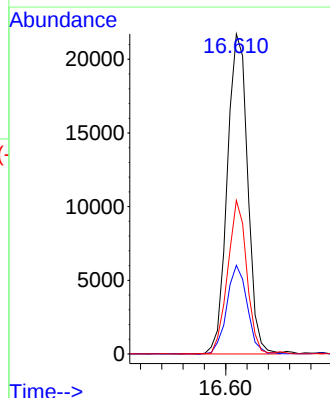
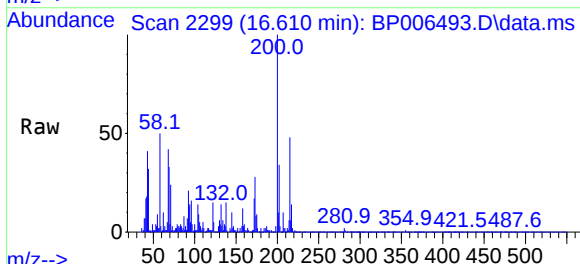
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

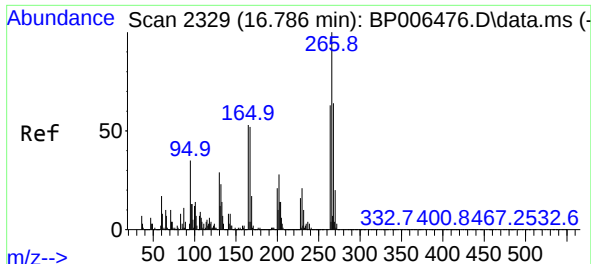
Tgt Ion:284 Resp: 34299
Ion Ratio Lower Upper
284 100
142 49.0 26.9 40.3#
249 35.5 24.5 36.7



#69
Atrazine
Concen: 3.451 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:200 Resp: 28857
Ion Ratio Lower Upper
200 100
173 27.7 4.1 44.1
215 48.0 27.7 67.7

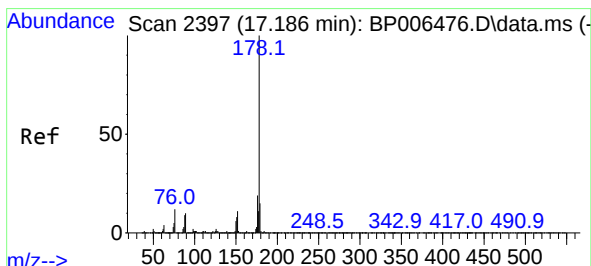
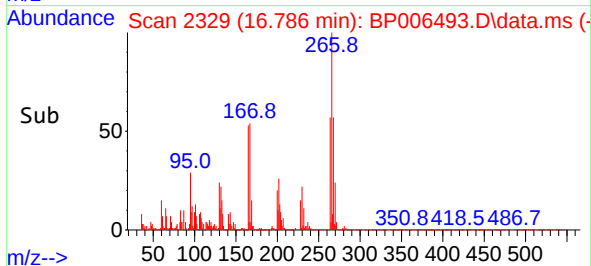
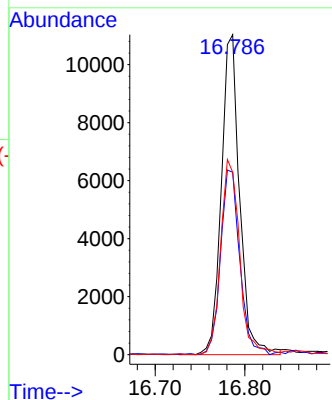
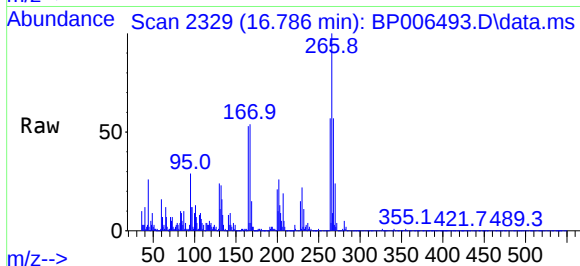




#70
Pentachlorophenol
Concen: 2.645 ng
RT: 16.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

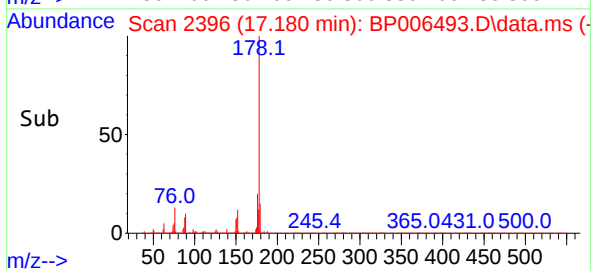
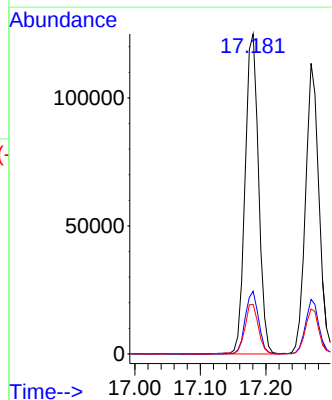
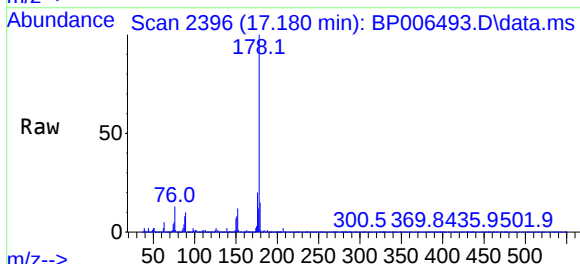
Instrument :
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ClientSampleId :
MDL-SOIL-03-QT2-2021

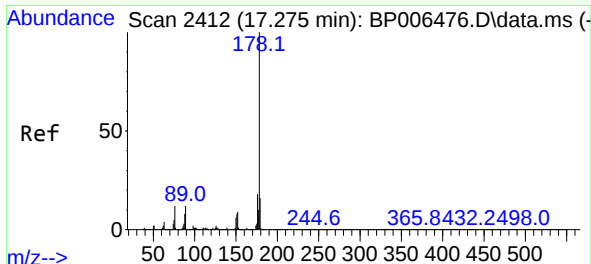
Tgt Ion:	266	Resp:	15619
Ion Ratio	Lower	Upper	
266	100		
268	57.0	51.6	77.4
264	57.0	50.3	75.5



#71
Phenanthrene
Concen: 3.706 ng
RT: 17.180 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	178	Resp:	178185
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.1	22.7
179	15.5	12.4	18.6

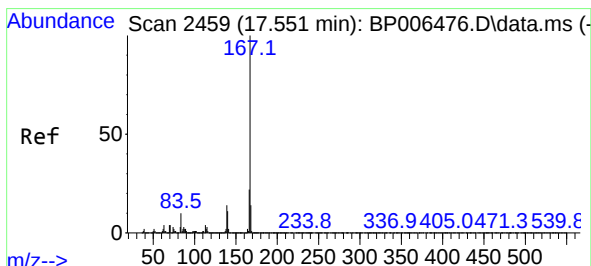
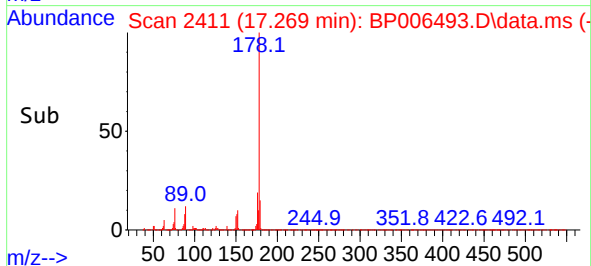
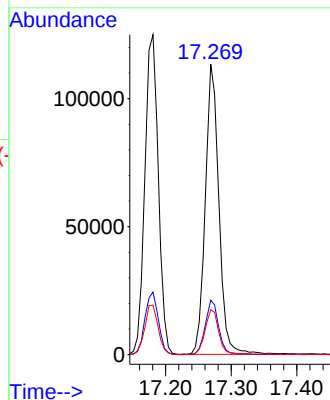
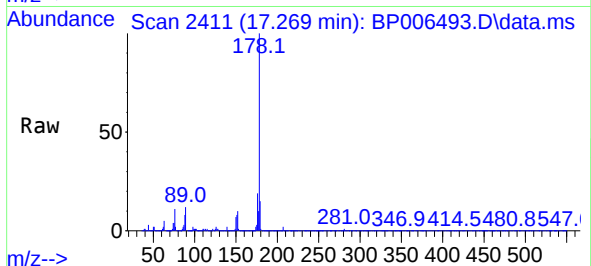




#72
 Anthracene
 Concen: 3.527 ng
 RT: 17.269 min Scan# 2411
 Delta R.T. -0.006 min
 Lab File: BP006493.D
 Acq: 04 Aug 2021 13:50

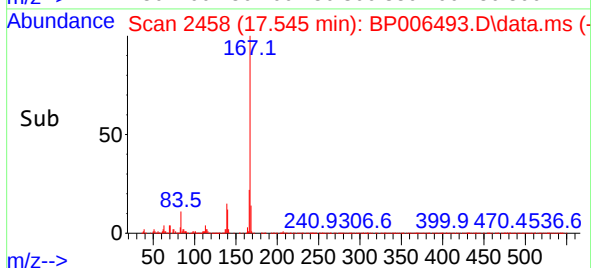
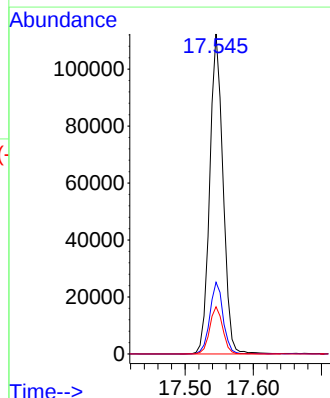
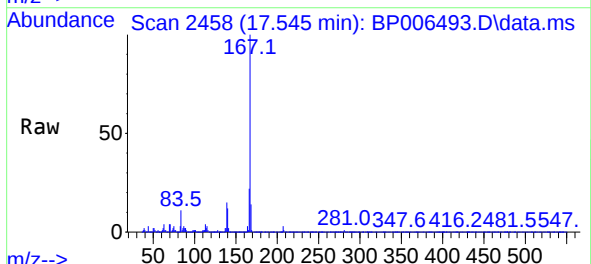
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

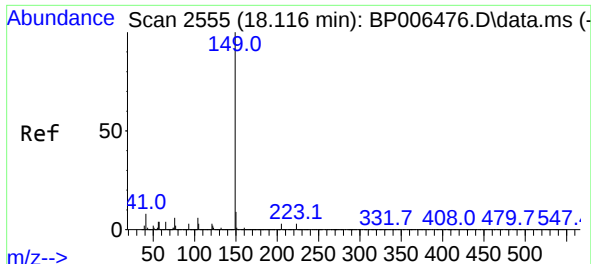
Tgt Ion:178 Resp: 163846
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.5 12.2 18.2



#73
 Carbazole
 Concen: 3.217 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BP006493.D
 Acq: 04 Aug 2021 13:50

Tgt Ion:167 Resp: 152443
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.1 25.7
 139 14.8 10.7 16.1

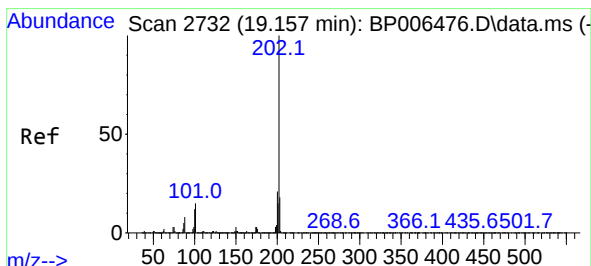
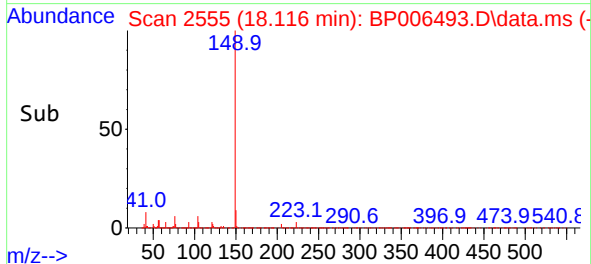
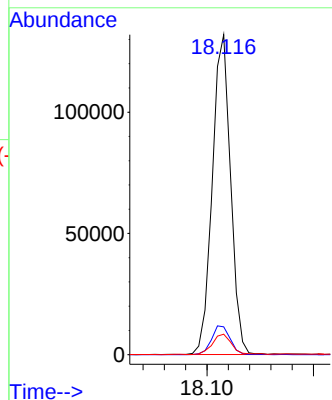
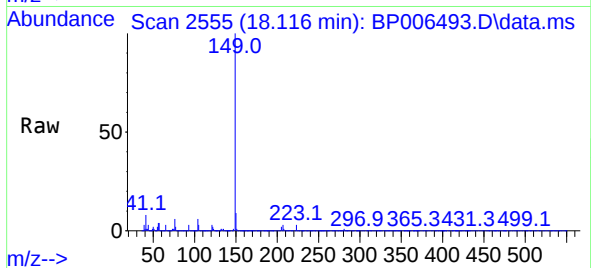




#74
Di-n-butylphthalate
Concen: 2.908 ng
RT: 18.116 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

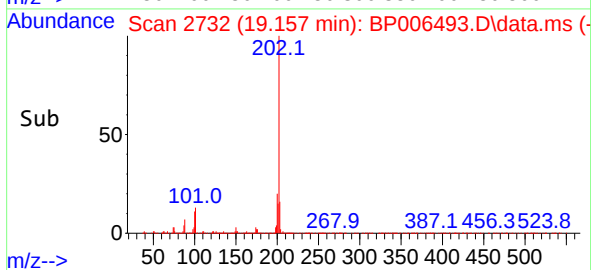
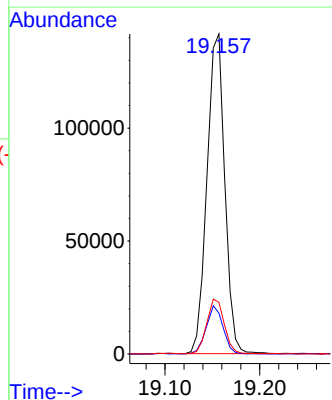
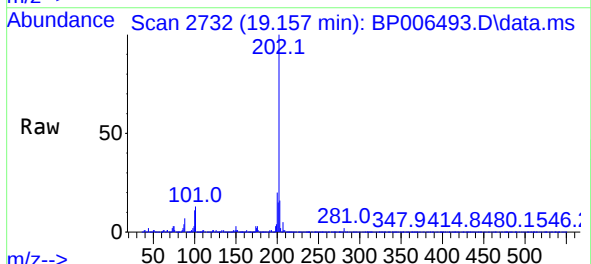
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

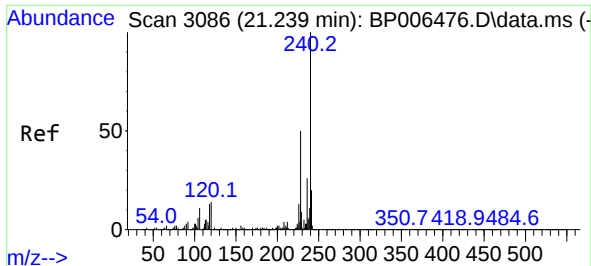
Tgt Ion:	149	Resp:	157035
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.3	10.9
104	6.4	4.5	6.7



#75
Fluoranthene
Concen: 3.417 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:	202	Resp:	184435
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	27.6
203	16.1	0.0	37.8

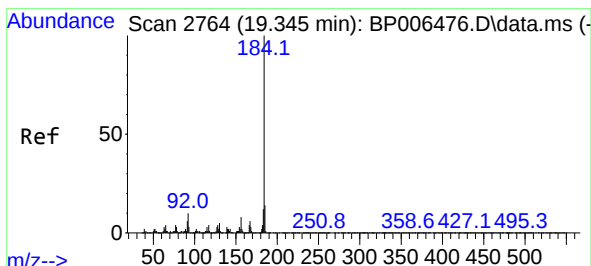
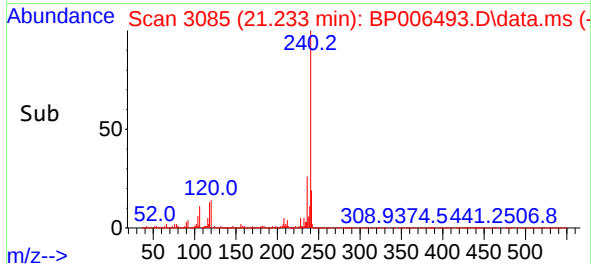
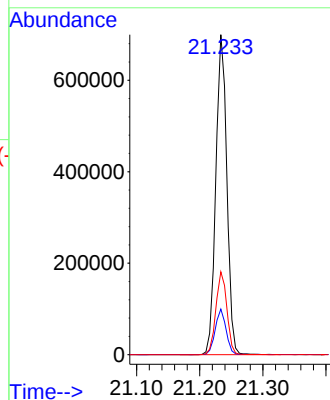
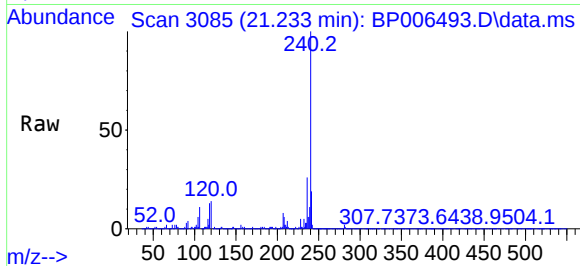




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

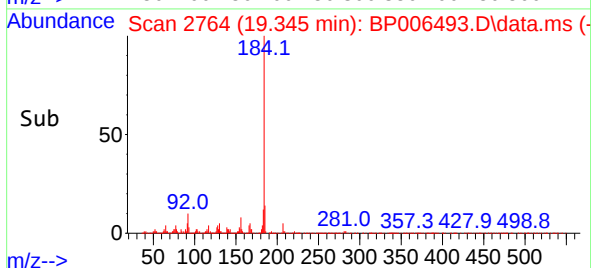
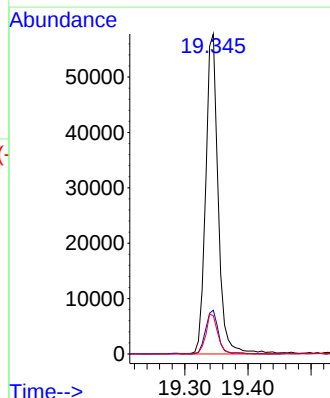
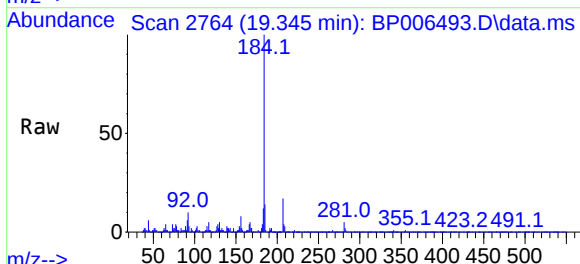
Instrument :
BNA_P
ClientSampleId :
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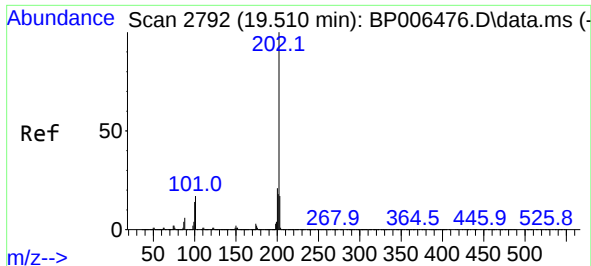
Tgt Ion:240 Resp: 846567
Ion Ratio Lower Upper
240 100
120 14.3 6.5 9.7#
236 25.9 20.6 31.0



#77
Benzidine
Concen: 3.748 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:184 Resp: 79392
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.9 9.5 14.3

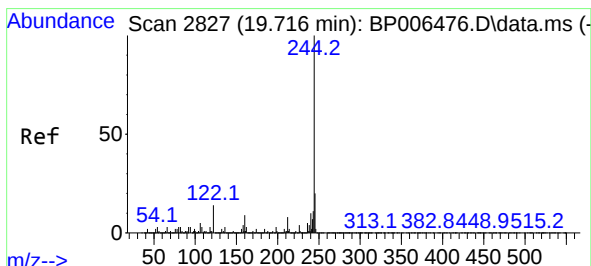
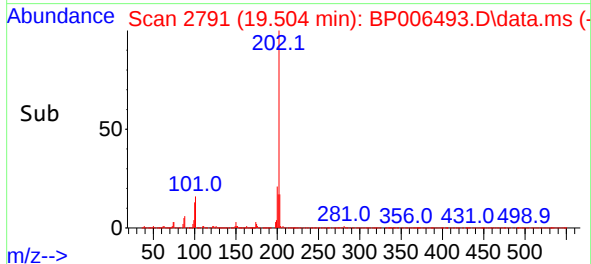
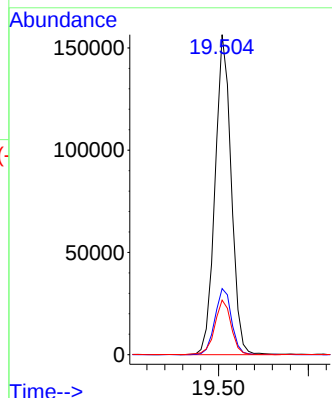
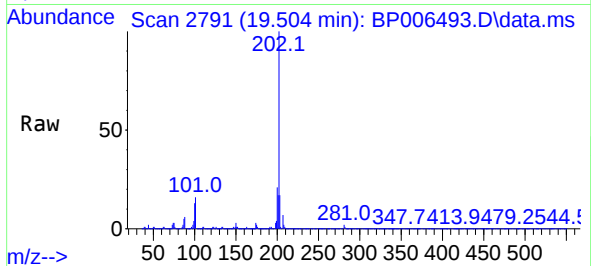




#78
Pyrene
Concen: 3.456 ng
RT: 19.504 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

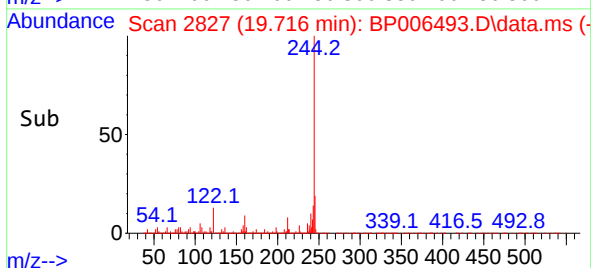
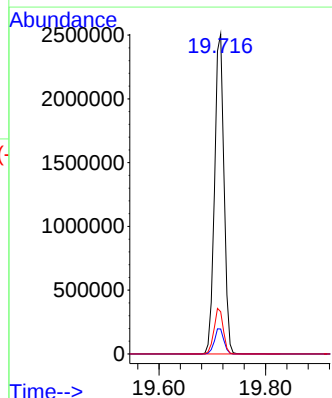
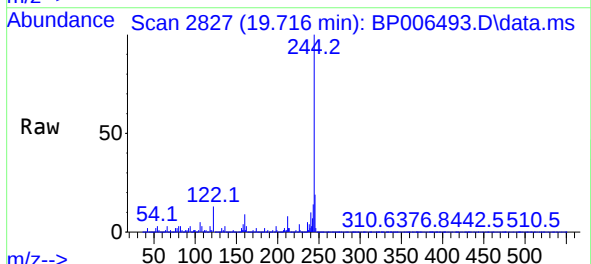
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MDL-SOIL-03-QT2-2021

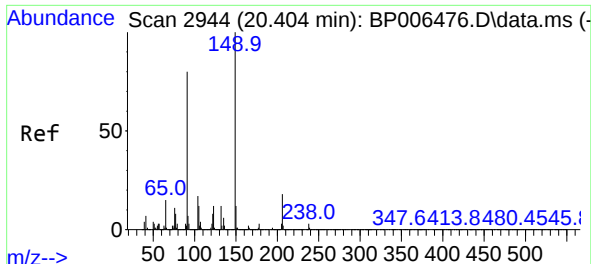
Tgt Ion:202 Resp: 195399
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.1 14.2 21.2



#79
Terphenyl-d14
Concen: 72.624 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:244 Resp: 3068245
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.2 7.1 10.7#

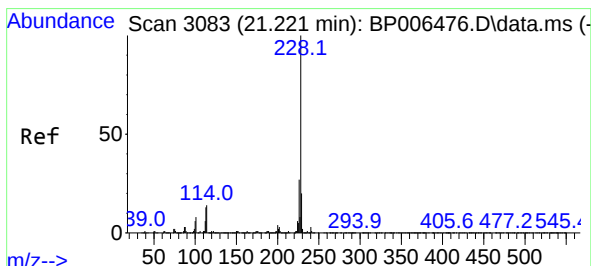
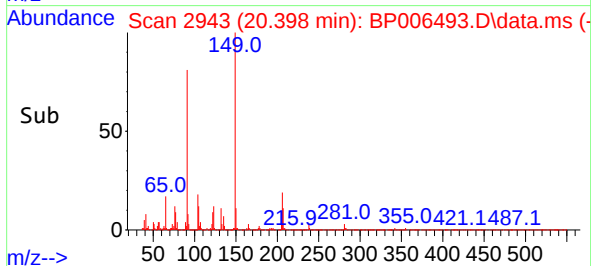
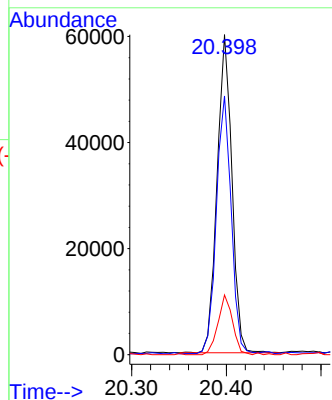
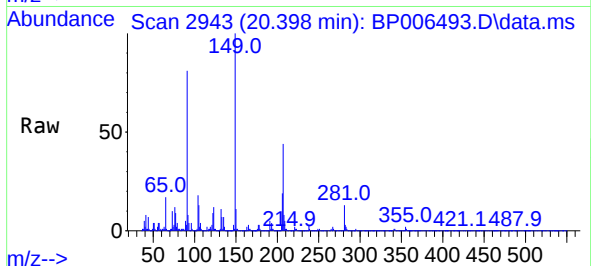




#80
Butylbenzylphthalate
Concen: 2.621 ng
RT: 20.398 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

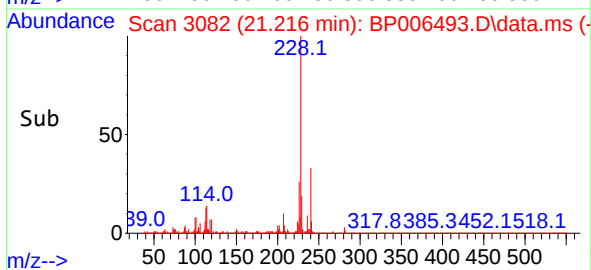
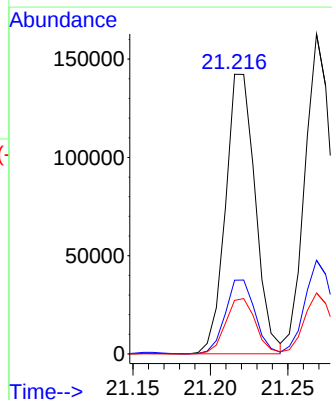
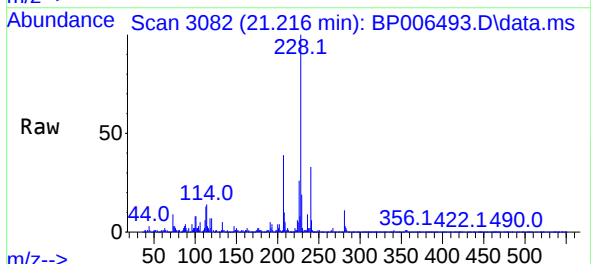
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

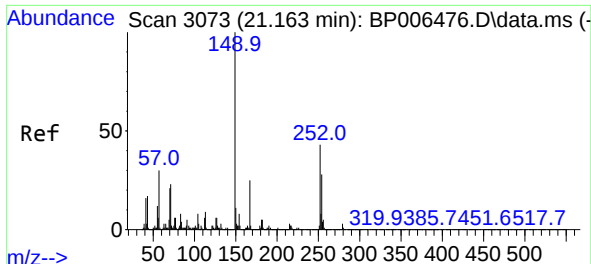
Tgt Ion:149	Resp:	65164
Ion Ratio	Lower	Upper
149	100	
91	80.8	54.6 81.8
206	18.6	16.7 25.1



#81
Benzo(a)anthracene
Concen: 3.435 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:228	Resp:	190040
Ion Ratio	Lower	Upper
228	100	
226	26.4	21.6 32.4
229	19.1	15.8 23.6

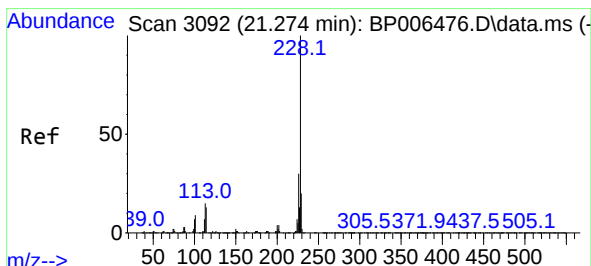
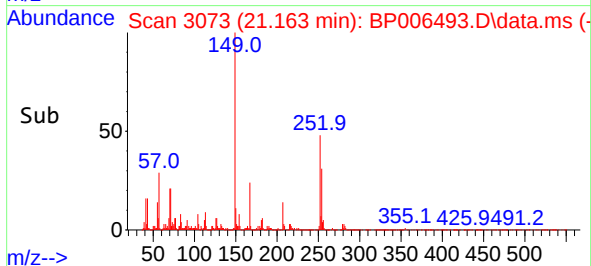
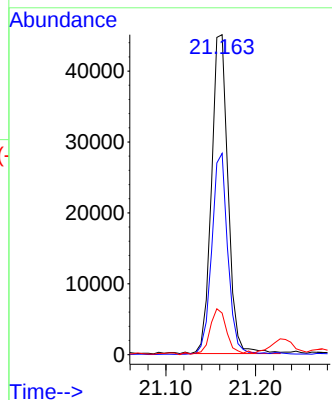
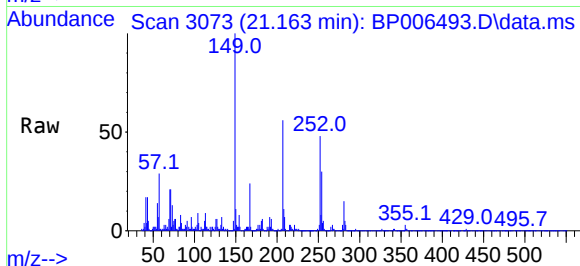




#82
3,3'-Dichlorobenzidine
Concen: 3.971 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

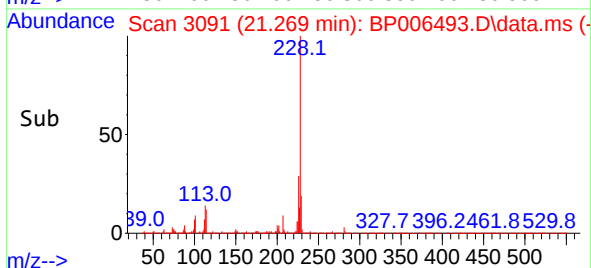
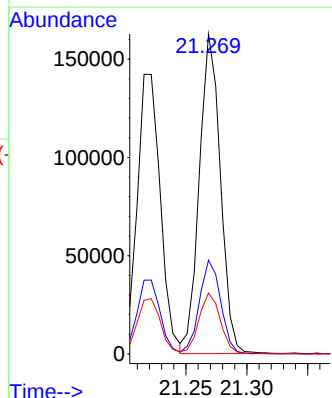
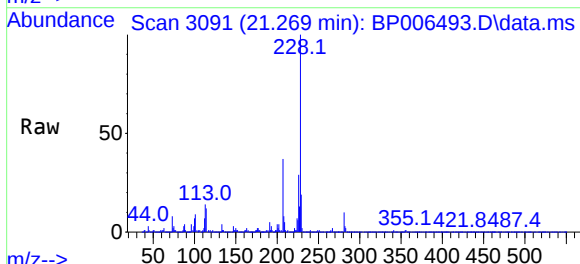
Instrument :
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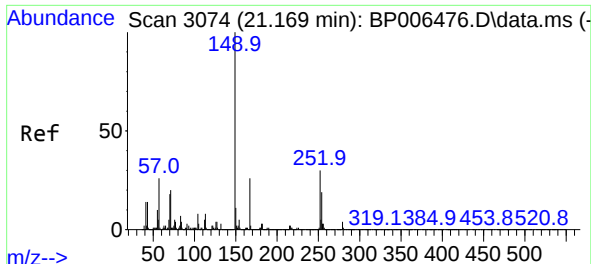
Tgt Ion:252 Resp: 57678
Ion Ratio Lower Upper
252 100
254 62.9 50.6 76.0
126 13.0 7.0 10.6#



#83
Chrysene
Concen: 3.644 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:228 Resp: 195469
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.6
229 19.0 15.4 23.2

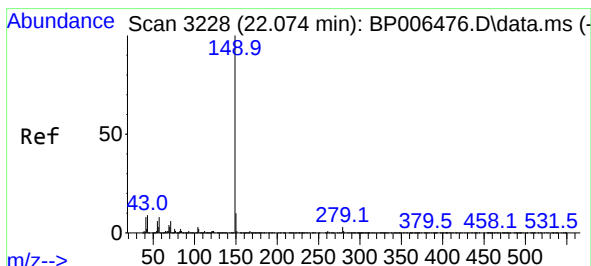
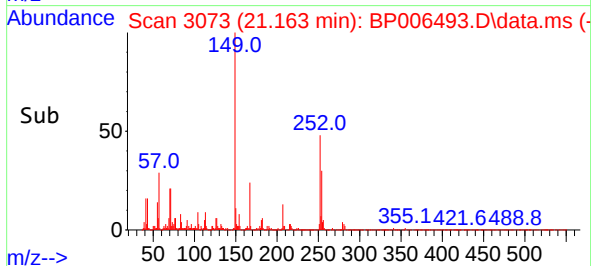
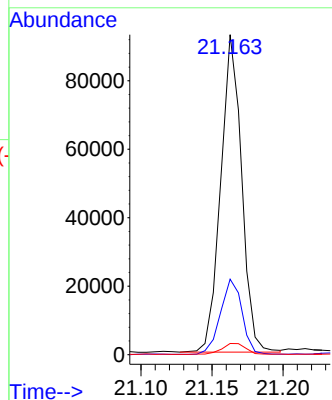
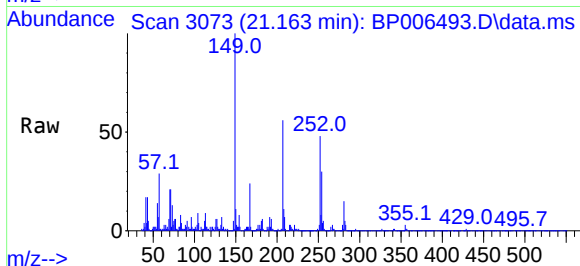




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.535 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

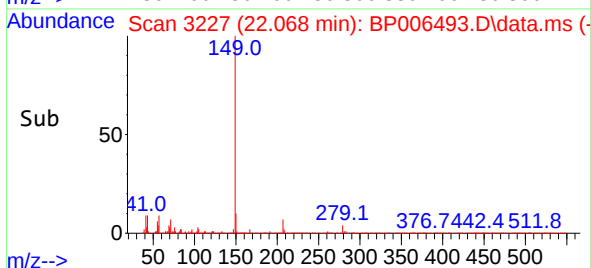
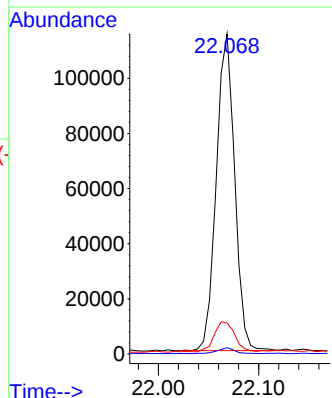
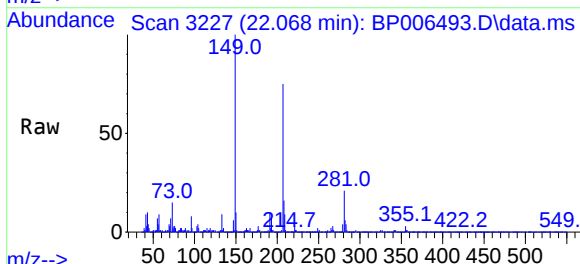
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

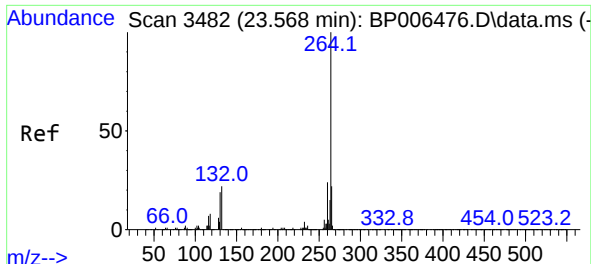
Tgt Ion:149 Resp: 94735
Ion Ratio Lower Upper
149 100
167 23.6 21.9 32.9
279 3.5 4.3 6.5#



#85
Di-n-octyl phthalate
Concen: 2.374 ng
RT: 22.068 min Scan# 3227
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:149 Resp: 146185
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.5 5.6 8.4#

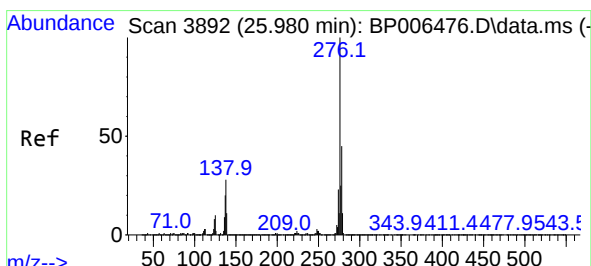
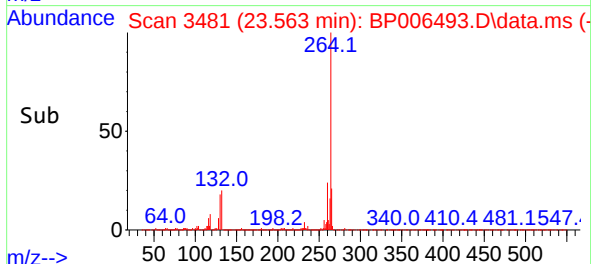
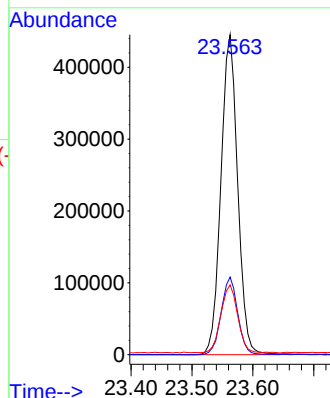
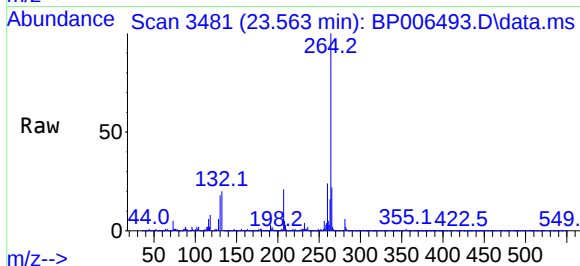




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

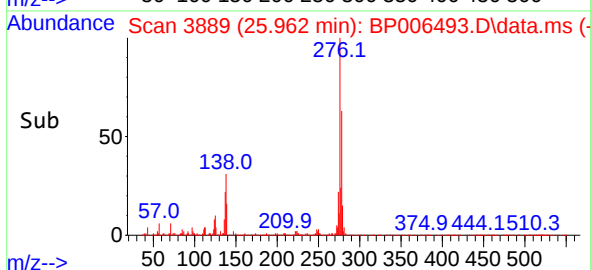
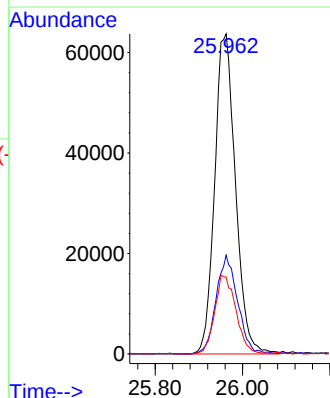
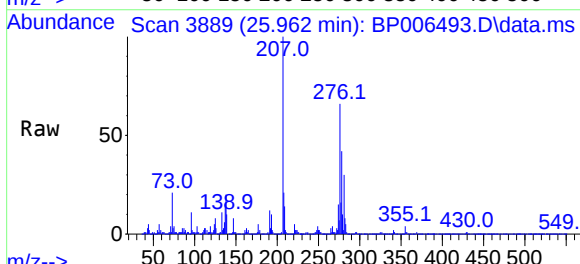
Instrument :
BNA_P
ClientSampleId :
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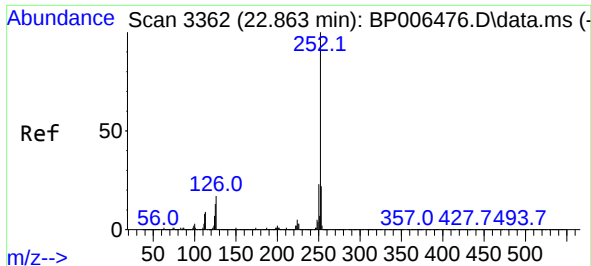
Tgt Ion:264 Resp: 848918
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.8 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.416 ng
RT: 25.962 min Scan# 3889
Delta R.T. -0.018 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:276 Resp: 210265
Ion Ratio Lower Upper
276 100
138 31.8 15.3 22.9#
277 25.0 20.4 30.6

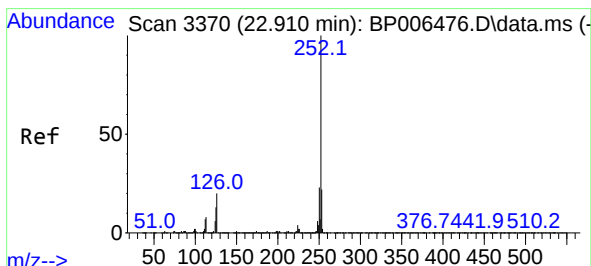
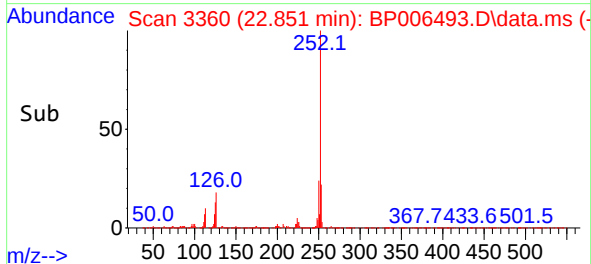
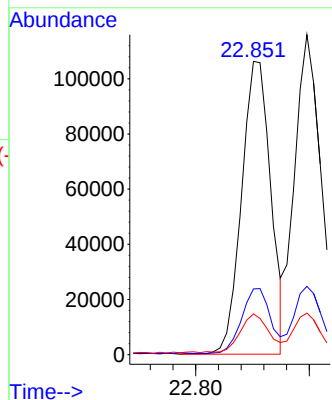
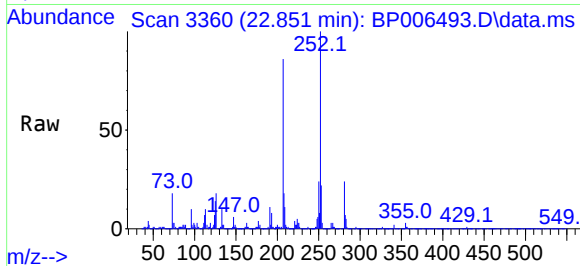




#88
Benzo(b)fluoranthene
Concen: 3.427 ng
RT: 22.851 min Scan# 3360
Delta R.T. -0.012 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

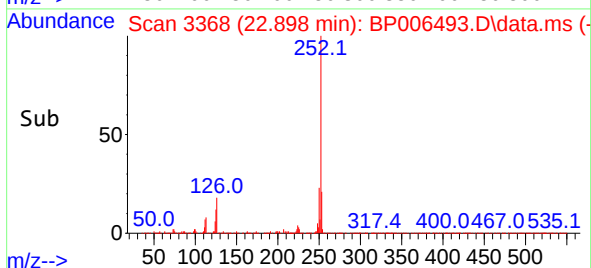
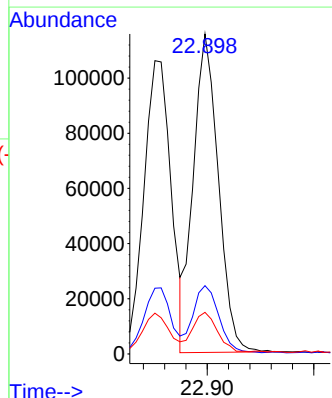
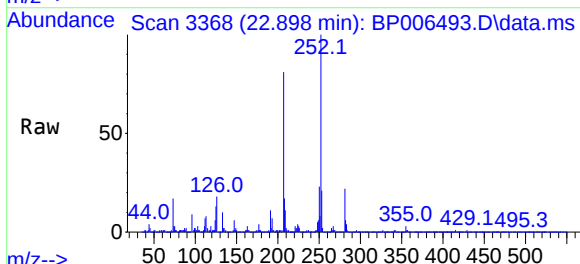
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

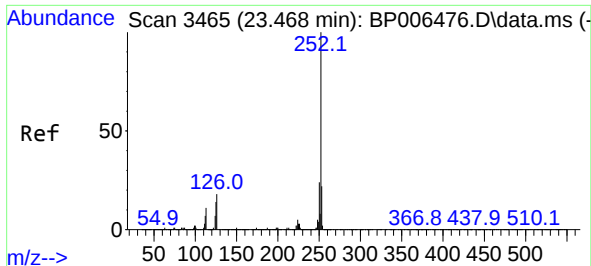
Tgt Ion:252 Resp: 189059
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 13.9 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 3.555 ng
RT: 22.898 min Scan# 3368
Delta R.T. -0.012 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Tgt Ion:252 Resp: 188338
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 13.0 6.0 9.0#

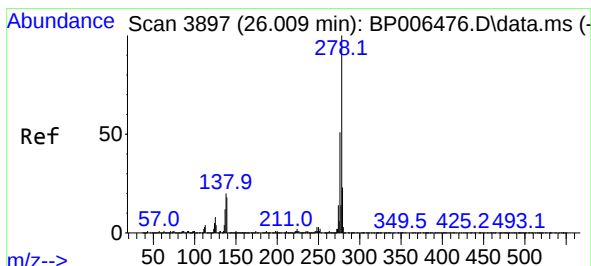
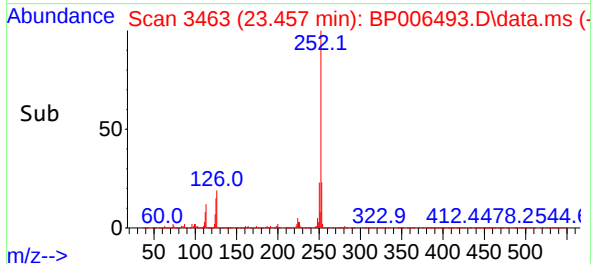
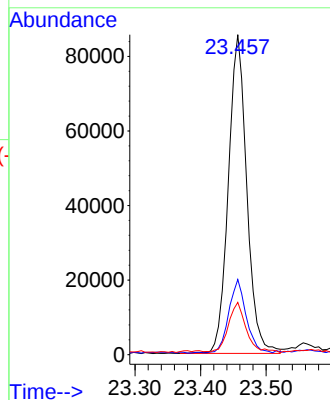
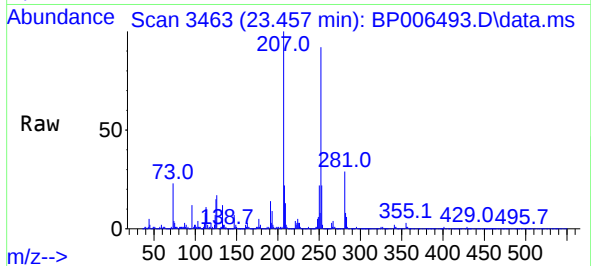




#90
Benzo(a)pyrene
Concen: 3.378 ng
RT: 23.457 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

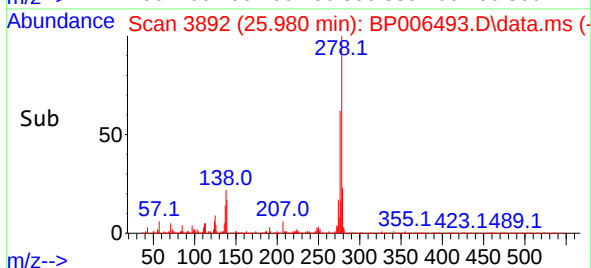
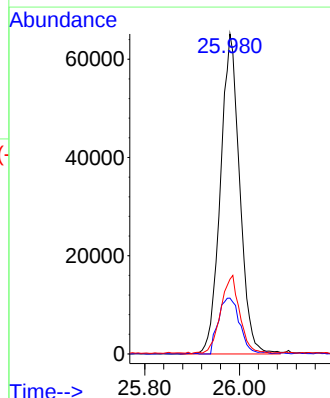
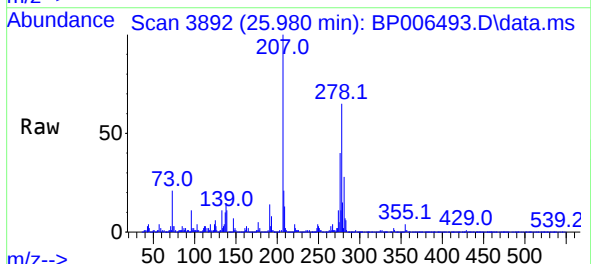
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

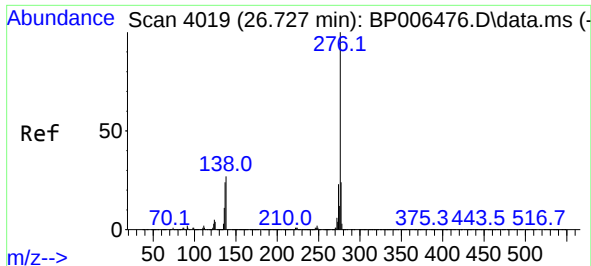
Tgt Ion:252 Resp: 167186
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 16.3 6.5 9.7#



#91
Dibenzo(a,h)anthracene
Concen: 3.449 ng
RT: 25.980 min Scan# 3892
Delta R.T. -0.029 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

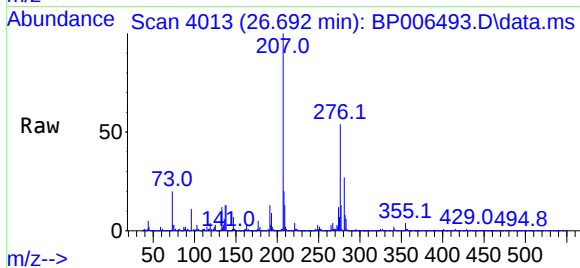
Tgt Ion:278 Resp: 183583
Ion Ratio Lower Upper
278 100
139 17.4 9.3 13.9#
279 23.3 18.8 28.2





#92
Benzo(g,h,i)perylene
Concen: 3.455 ng
RT: 26.692 min Scan# 4013
Delta R.T. -0.035 min
Lab File: BP006493.D
Acq: 04 Aug 2021 13:50

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 276 Resp: 176225
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 24.9 12.6 18.8#

