

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007339.D
 Acq On : 05 Oct 2021 22:55
 Operator : CG/JU
 Sample : M4066-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NYPD-69TH-SOILMSD

Quant Time: Oct 06 05:27:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	137189	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	521103	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	311408	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	630892	20.000	ng	0.00
76) Chrysene-d12	21.339	240	734170	20.000	ng	0.00
86) Perylene-d12	23.733	264	831293	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1036685	126.494	ng	-0.01
7) Phenol-d6	7.040	99	1260648	112.545	ng	-0.01
23) Nitrobenzene-d5	9.022	82	730468	81.634	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	479533	118.777	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1713893	78.847	ng	-0.01
79) Terphenyl-d14	19.804	244	2611146	68.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	148104	44.687	ng	# 87
3) Pyridine	3.740	79	348439	38.420	ng	# 85
4) n-Nitrosodimethylamine	3.646	42	175619	56.485	ng	# 88
6) Aniline	7.187	93	414068	33.536	ng	100
8) 2-Chlorophenol	7.428	128	436717	49.030	ng	98
9) Benzaldehyde	6.999	77	254896	40.397	ng	95
10) Phenol	7.069	94	525538	48.664	ng	93
11) bis(2-Chloroethyl)ether	7.287	93	394498	46.278	ng	94
12) 1,3-Dichlorobenzene	7.746	146	477495	47.526	ng	98
13) 1,4-Dichlorobenzene	7.893	146	482735	47.130	ng	98
14) 1,2-Dichlorobenzene	8.210	146	462200	46.567	ng	97
15) Benzyl Alcohol	8.110	79	352291	49.105	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.393	45	448512	45.950	ng	91
17) 2-Methylphenol	8.316	107	346764	47.631	ng	95
18) Hexachloroethane	8.934	117	171161	49.772	ng	95
19) n-Nitroso-di-n-propyla...	8.669	70	275286	45.186	ng	99
20) 3+4-Methylphenols	8.646	107	468003	46.491	ng	95
22) Acetophenone	8.687	105	611642	48.712	ng	# 98
24) Nitrobenzene	9.063	77	428574	50.236	ng	98
25) Isophorone	9.593	82	741475	47.521	ng	98
26) 2-Nitrophenol	9.775	139	227318	51.099	ng	# 91
27) 2,4-Dimethylphenol	9.840	122	383577	54.763	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	481929	43.780	ng	99
29) 2,4-Dichlorophenol	10.316	162	396599	48.539	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	437717	47.025	ng	97
31) Naphthalene	10.710	128	1282926	48.239	ng	99
32) Benzoic acid	10.010	122	257070	47.752	ng	98
33) 4-Chloroaniline	10.828	127	182817	16.639	ng	100
34) Hexachlorobutadiene	10.987	225	266932	47.895	ng	98
35) Caprolactam	11.634	113	118045	46.961	ng	# 70
36) 4-Chloro-3-methylphenol	11.963	107	390876	47.064	ng	99
37) 2-Methylnaphthalene	12.322	142	917855	49.288	ng	97
38) 1-Methylnaphthalene	12.540	142	863816	47.474	ng	99
40) 1,2,4,5-Tetrachloroben...	12.687	216	472910	49.590	ng	99
41) Hexachlorocyclopentadiene	12.663	237	322088	60.939	ng	97
43) 2,4,6-Trichlorophenol	12.934	196	311939	47.938	ng	96

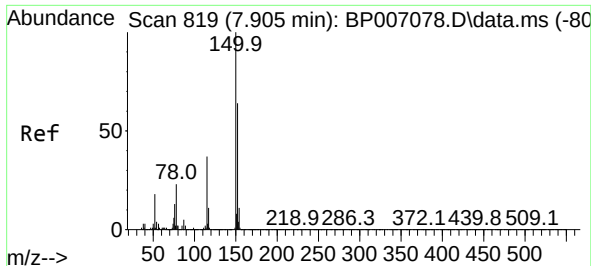
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	336826	48.069	ng	96
46) 1,1'-Biphenyl	13.328	154	1086205	46.894	ng	99
47) 2-Chloronaphthalene	13.369	162	866789	48.308	ng	98
48) 2-Nitroaniline	13.581	65	235699	53.878	ng	99
49) Acenaphthylene	14.216	152	1391444	50.350	ng	100
50) Dimethylphthalate	13.957	163	1079326	48.190	ng	100
51) 2,6-Dinitrotoluene	14.075	165	228887	50.029	ng	98
52) Acenaphthene	14.557	154	857245	51.198	ng	99
53) 3-Nitroaniline	14.410	138	132666	26.819	ng	99
54) 2,4-Dinitrophenol	14.628	184	172489	65.449	ng	96
55) Dibenzofuran	14.892	168	1325414	47.445	ng	97
56) 4-Nitrophenol	14.739	139	396268	98.673	ng	# 87
57) 2,4-Dinitrotoluene	14.869	165	313112	51.862	ng	98
58) Fluorene	15.545	166	1113409	51.591	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	283990	46.154	ng	96
60) Diethylphthalate	15.316	149	1011392	46.602	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	517960	45.418	ng	94
62) 4-Nitroaniline	15.575	138	224969	45.220	ng	# 85
63) Azobenzene	15.828	77	910412	48.409	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	120147	31.734	ng	96
66) n-Nitrosodiphenylamine	15.751	169	897862	47.830	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	317569	45.928	ng	95
68) Hexachlorobenzene	16.551	284	367424	48.081	ng	99
69) Atrazine	16.716	200	329302	49.767	ng	98
70) Pentachlorophenol	16.904	266	452844	95.420	ng	99
71) Phenanthrene	17.292	178	3153545	93.223	ng	99
72) Anthracene	17.381	178	2077002	62.765	ng	99
73) Carbazole	17.657	167	1610517	49.665	ng	99
74) Di-n-butylphthalate	18.204	149	1776056	49.422	ng	99
75) Fluoranthene	19.263	202	3631165	93.169	ng	98
77) Benzidine	19.439	184	1474608	65.357	ng	100
78) Pyrene	19.610	202	3698298	76.779	ng	98
80) Butylbenzylphthalate	20.480	149	871871	45.198	ng	98
81) Benzo(a)anthracene	21.322	228	3173996	66.604	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	787073	48.092	ng	99
83) Chrysene	21.374	228	2966400	65.131	ng	97
84) Bis(2-ethylhexyl)phtha...	21.239	149	1309475	47.217	ng	98
85) Di-n-octyl phthalate	22.157	149	2445180	51.787	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3391060	56.763	ng	96
88) Benzo(b)fluoranthene	23.004	252	3223698	64.890	ng	# 98
89) Benzo(k)fluoranthene	23.051	252	2854280	56.746	ng	# 98
90) Benzo(a)pyrene	23.633	252	3137561	74.337	ng	# 98
91) Dibenzo(a,h)anthracene	26.274	278	2628851	52.509	ng	# 97
92) Benzo(g,h,i)perylene	27.033	276	2849624	58.326	ng	# 94

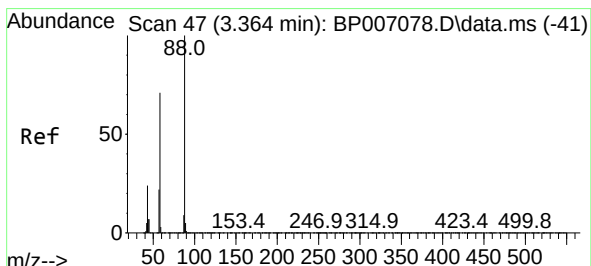
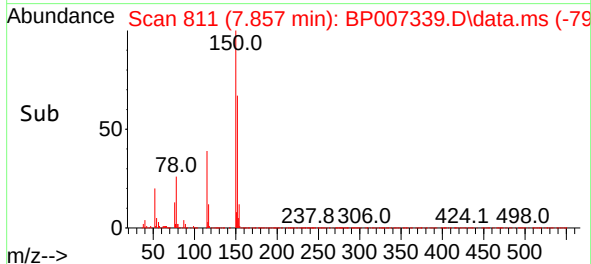
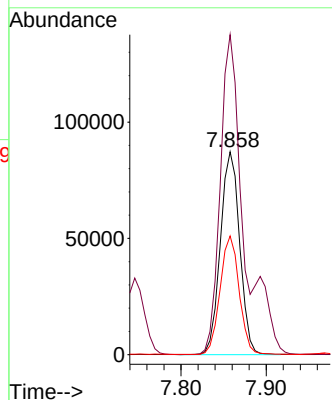
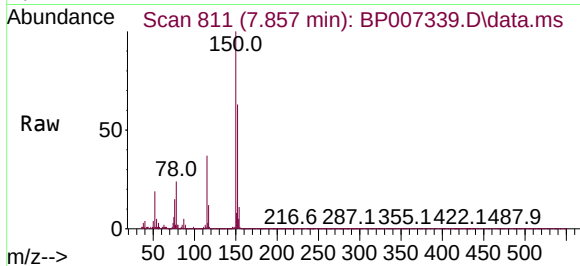
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
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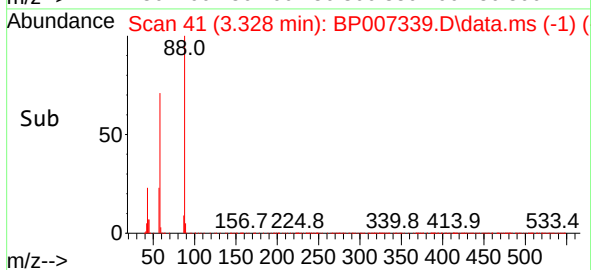
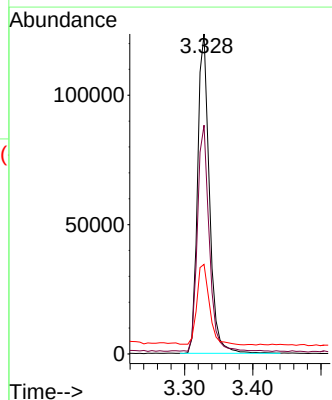
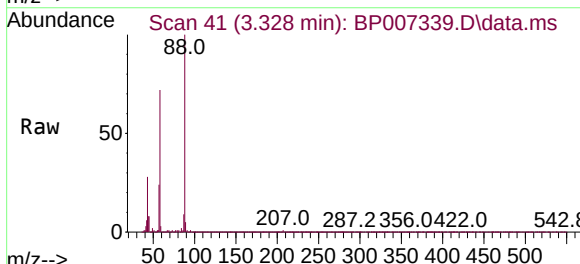
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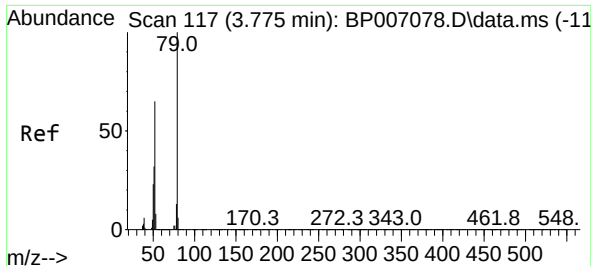
Tgt Ion:152 Resp: 137189
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 58.5 48.5 72.7



#2
1,4-Dioxane
Concen: 44.687 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 88 Resp: 148104
Ion Ratio Lower Upper
88 100
58 71.1 46.7 70.1#
43 26.8 20.3 30.5

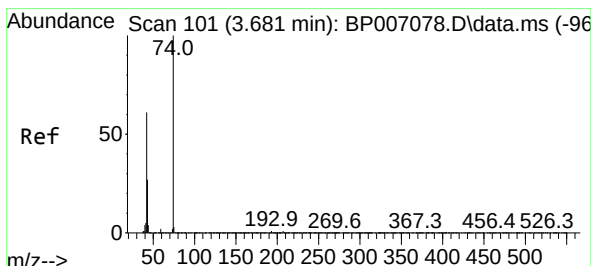
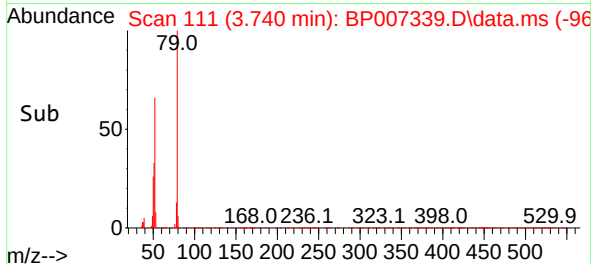
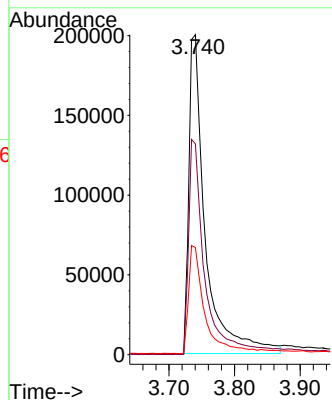
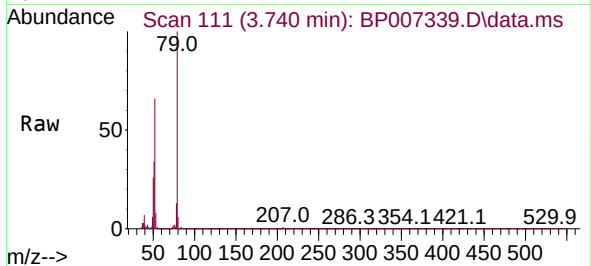




#3
Pyridine
Concen: 38.420 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

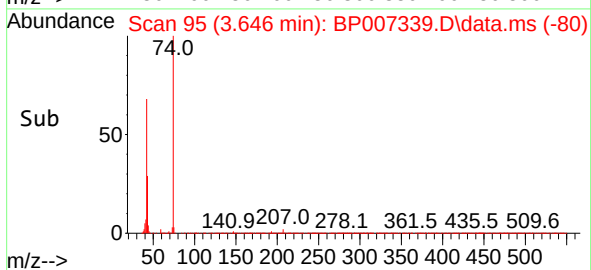
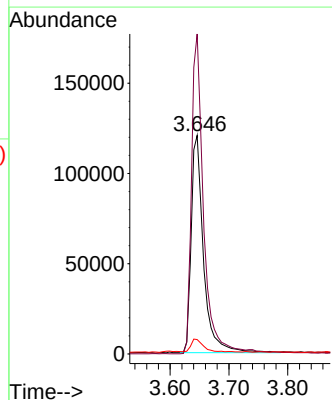
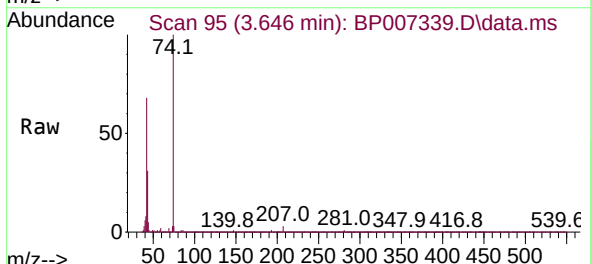
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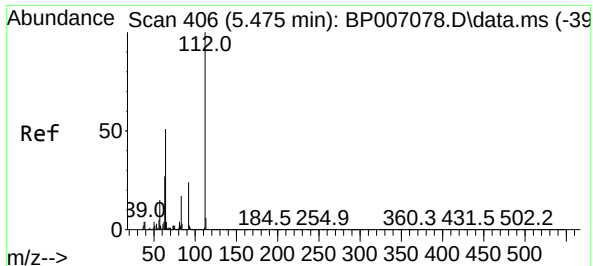
Tgt Ion: 79 Resp: 348439
Ion Ratio Lower Upper
79 100
52 65.9 41.7 62.5#
51 33.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 56.485 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 42 Resp: 175619
Ion Ratio Lower Upper
42 100
74 146.5 105.4 158.0
44 6.6 4.2 6.4#

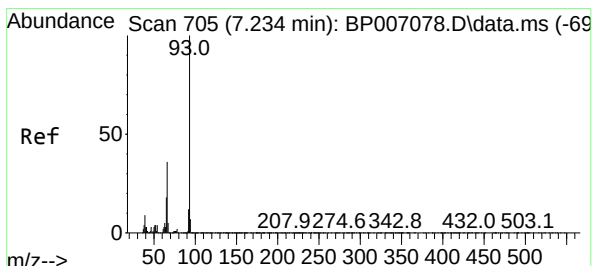
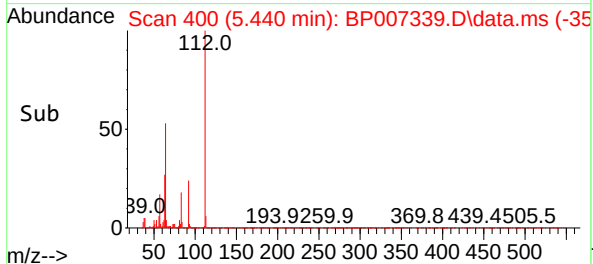
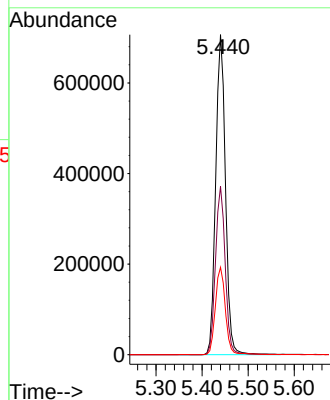
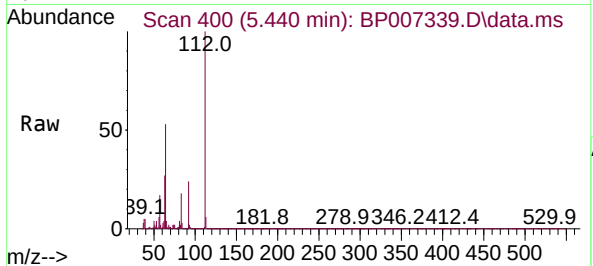




#5
2-Fluorophenol
Concen: 126.494 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

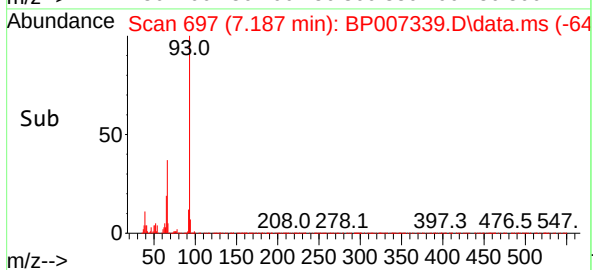
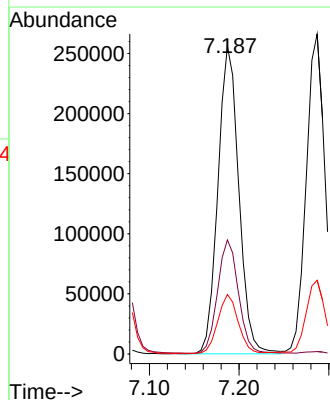
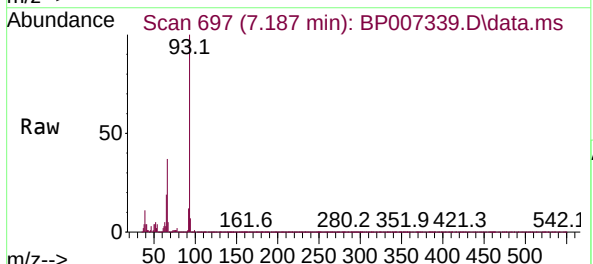
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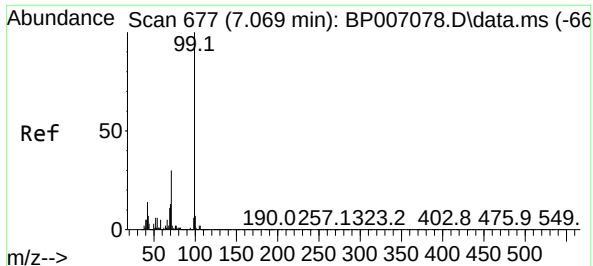
Tgt Ion:112 Resp: 1036685
Ion Ratio Lower Upper
112 100
64 52.6 41.4 62.2
63 27.3 23.8 35.8



#6
Aniline
Concen: 33.536 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 93 Resp: 414068
Ion Ratio Lower Upper
93 100
66 37.1 29.7 44.5
65 19.3 15.3 22.9

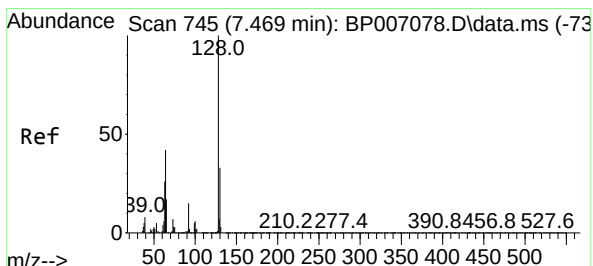
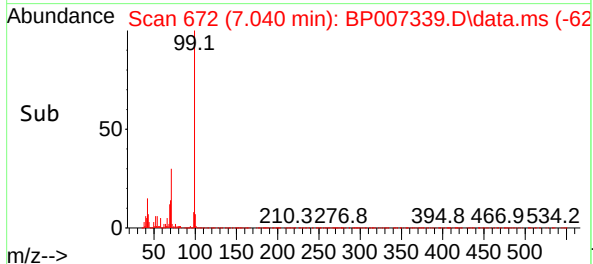
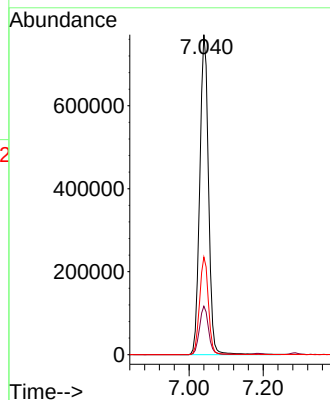
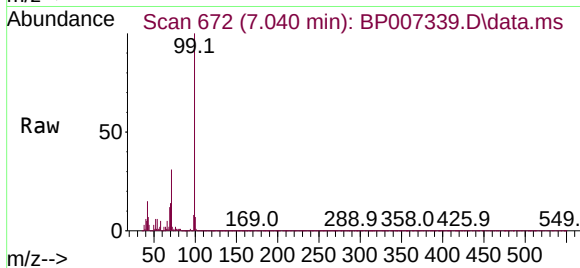




#7
Phenol-d6
Concen: 112.545 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

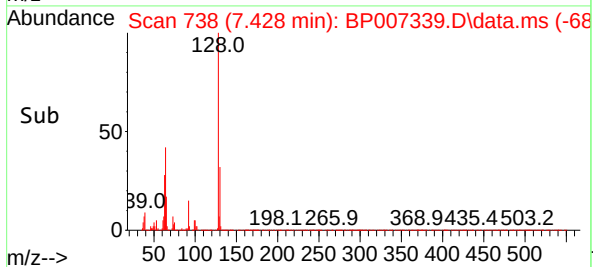
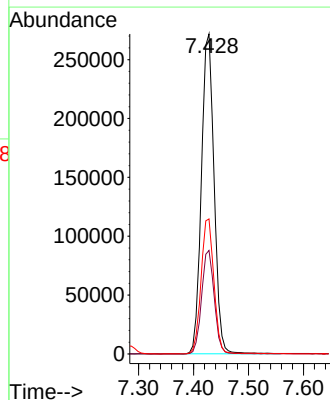
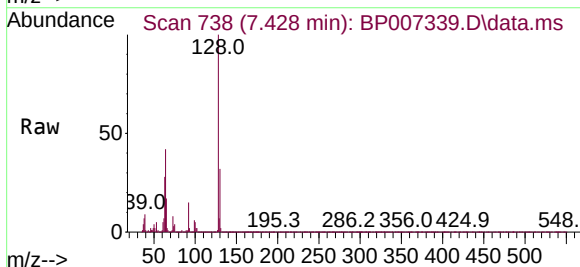
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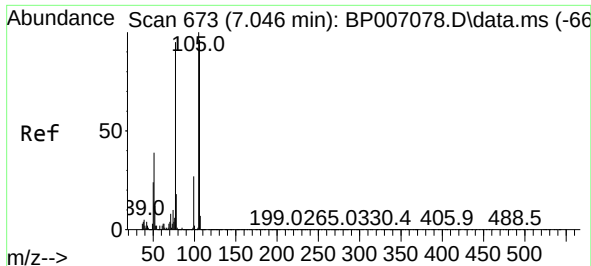
Tgt Ion: 99 Resp: 1260648
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 30.5 30.6 46.0#



#8
2-Chlorophenol
Concen: 49.030 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 128 Resp: 436717
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 42.2 20.3 60.3

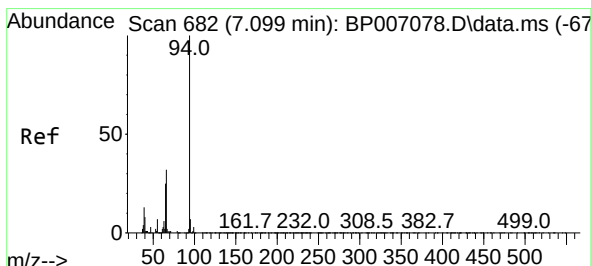
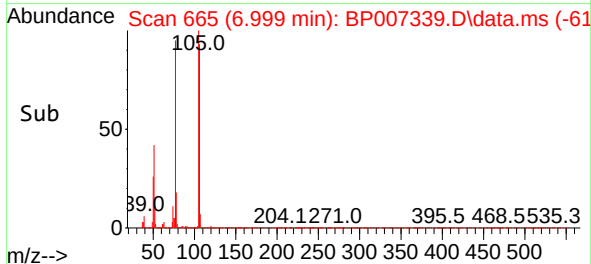
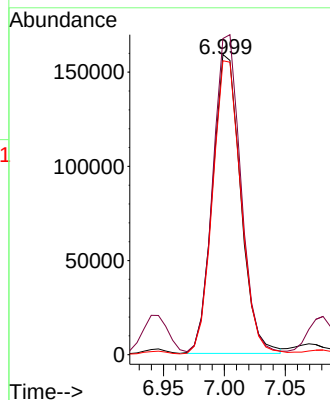
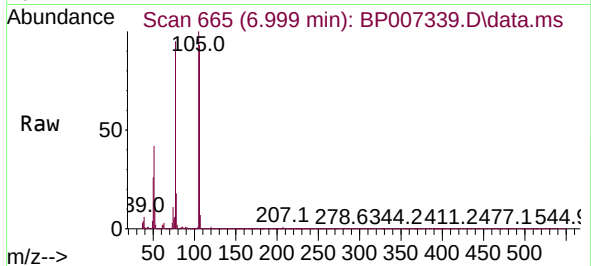




#9
Benzaldehyde
Concen: 40.397 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

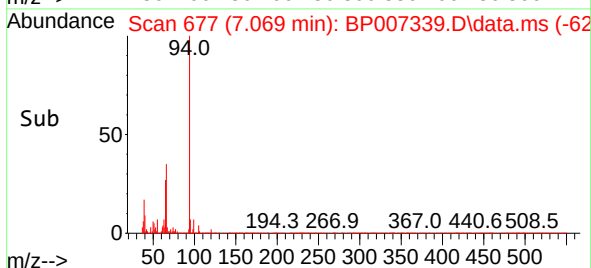
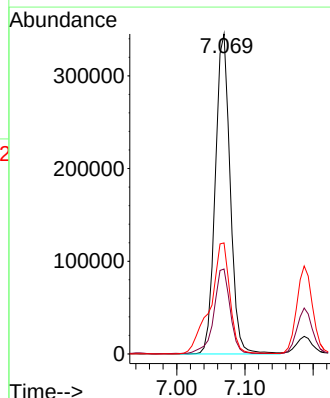
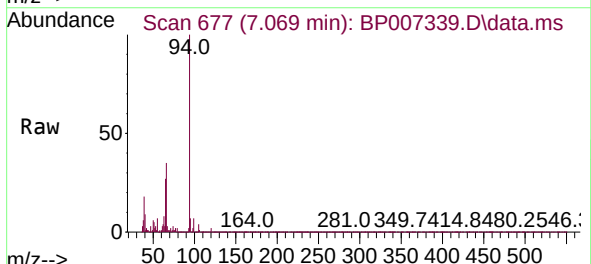
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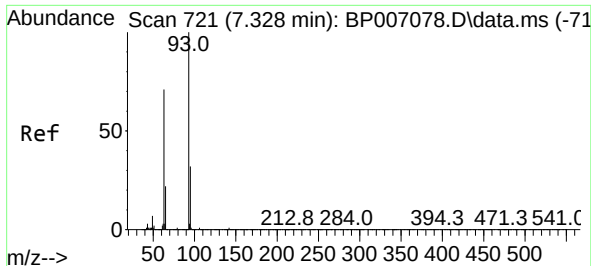
Tgt Ion: 77 Resp: 254896
Ion Ratio Lower Upper
77 100
105 105.3 76.7 116.7
106 97.9 76.2 116.2



#10
Phenol
Concen: 48.664 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 94 Resp: 525538
Ion Ratio Lower Upper
94 100
65 26.5 8.8 48.8
66 34.7 20.7 60.7

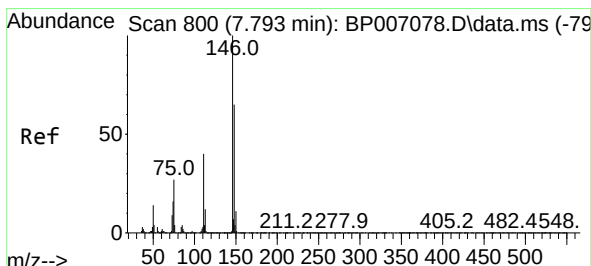
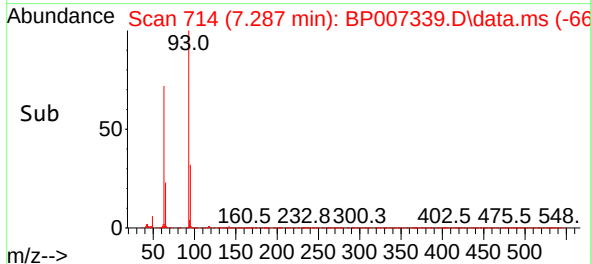
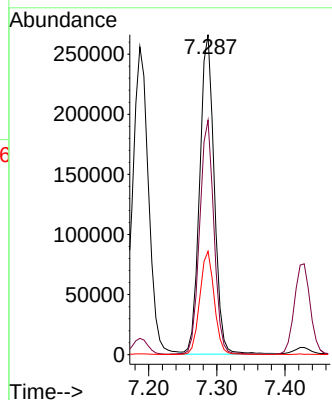
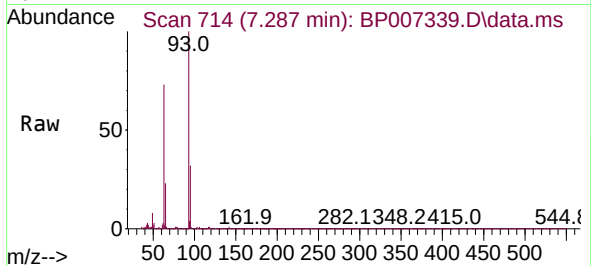




#11
bis(2-Chloroethyl)ether
Concen: 46.278 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

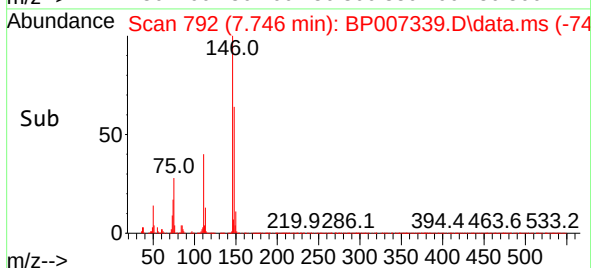
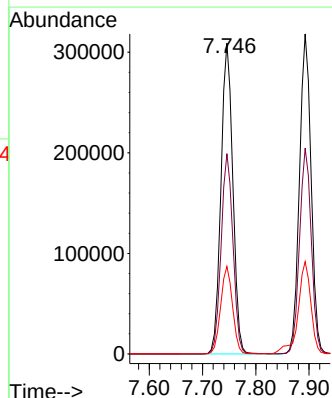
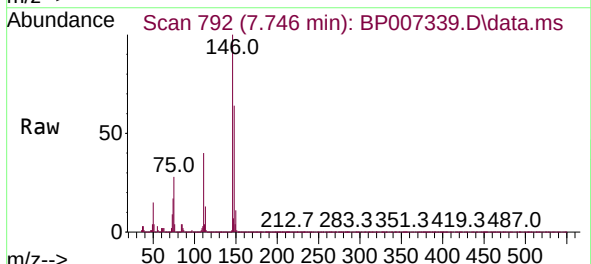
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

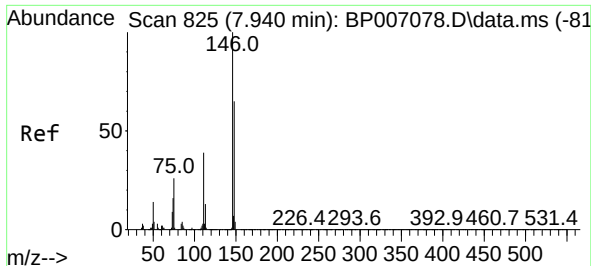
Tgt Ion: 93 Resp: 394498
Ion Ratio Lower Upper
93 100
63 73.2 46.2 86.2
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 47.526 ng
RT: 7.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:146 Resp: 477495
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
75 28.2 25.7 38.5

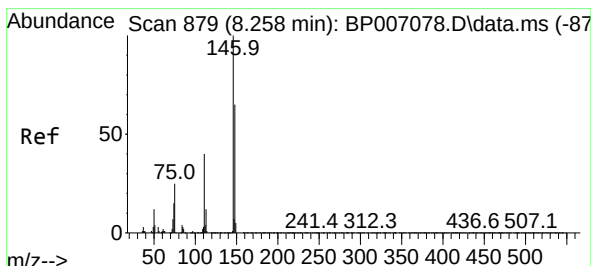
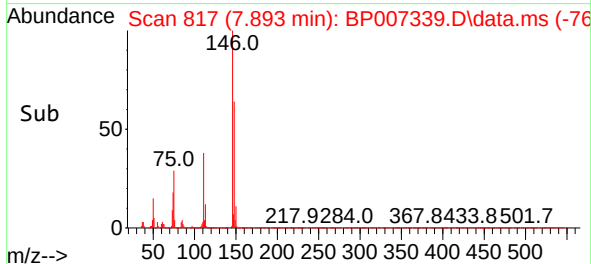
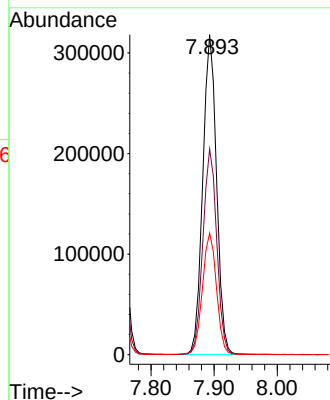
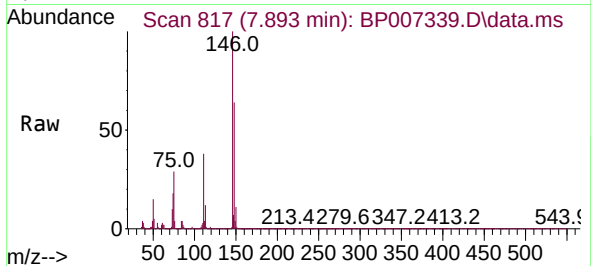




#13
1,4-Dichlorobenzene
Concen: 47.130 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

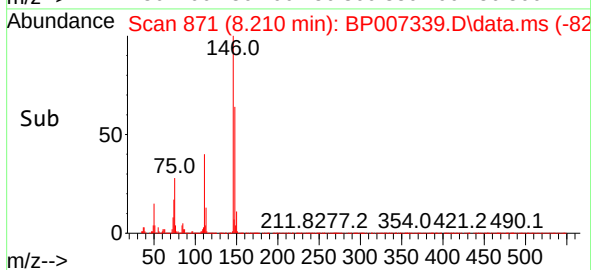
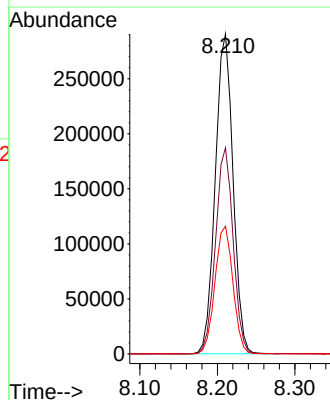
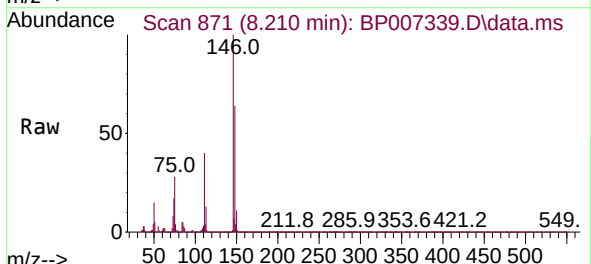
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

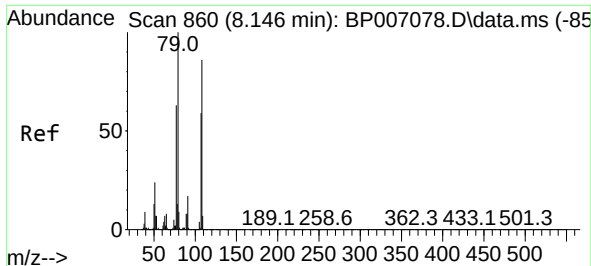
Tgt Ion:146 Resp: 482735
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 38.0 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 46.567 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:146 Resp: 462200
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 40.0 33.7 50.5

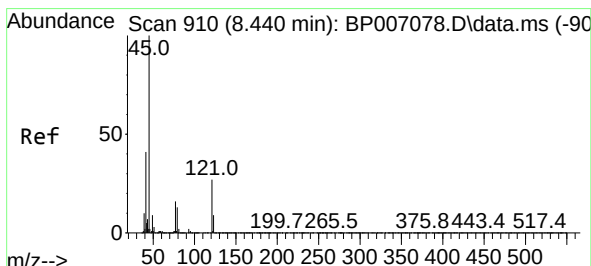
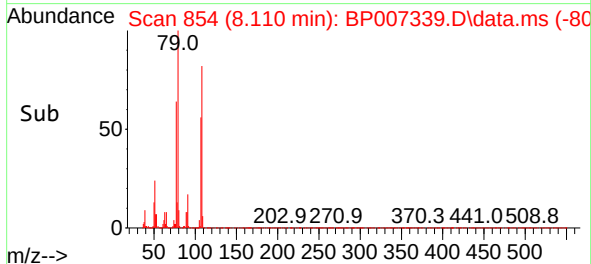
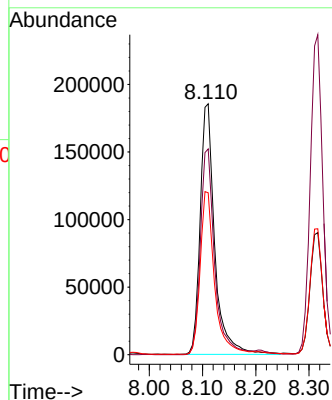
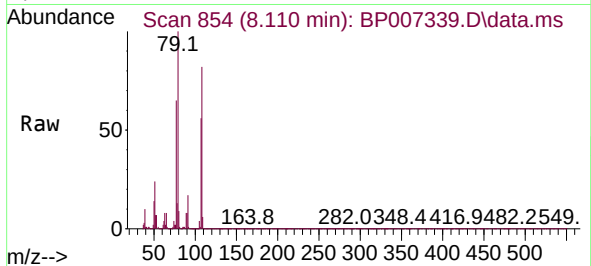




#15
Benzyl Alcohol
Concen: 49.105 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

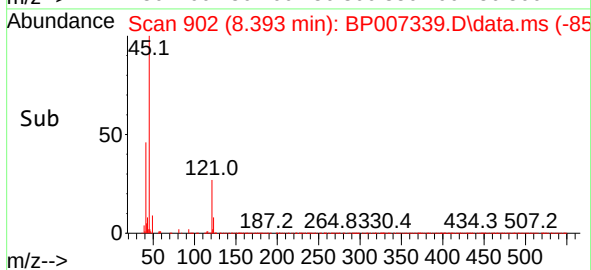
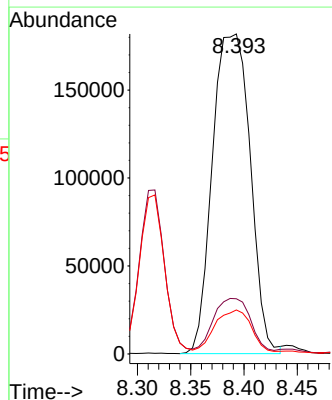
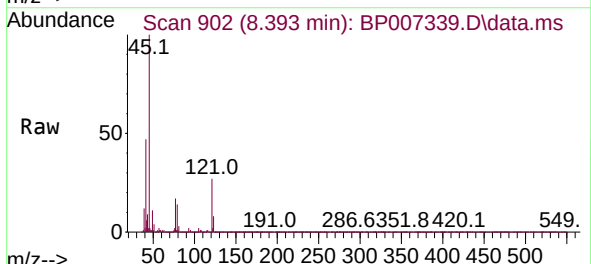
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

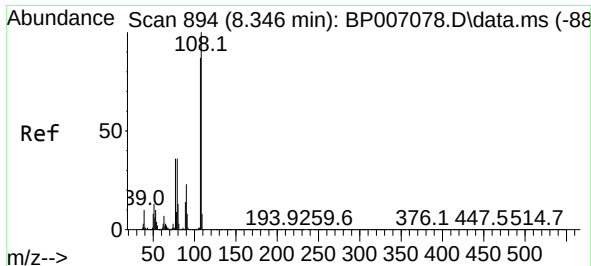
Tgt Ion: 79 Resp: 352291
Ion Ratio Lower Upper
79 100
108 82.0 62.5 93.7
77 64.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.950 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 45 Resp: 448512
Ion Ratio Lower Upper
45 100
77 17.3 2.0 42.0
79 13.8 0.0 36.7

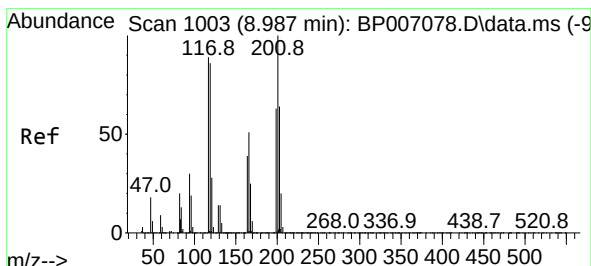
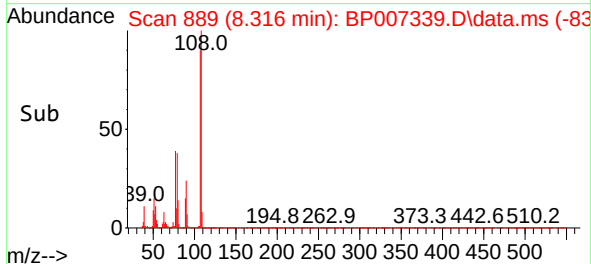
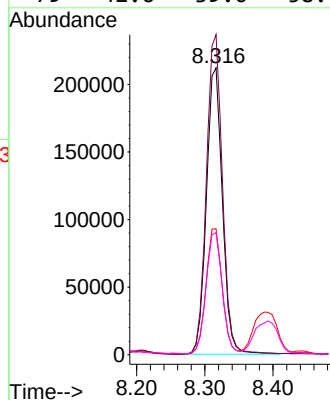
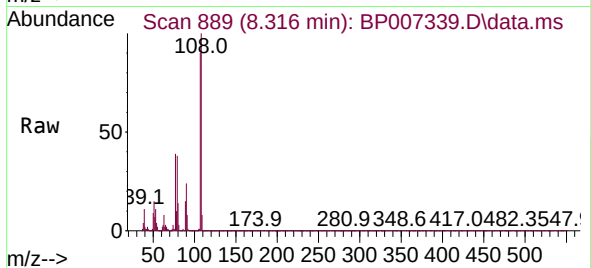




#17
2-Methylphenol
Concen: 47.631 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

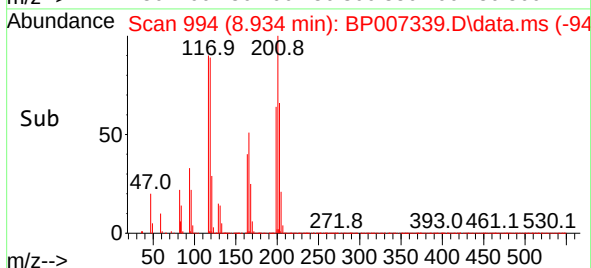
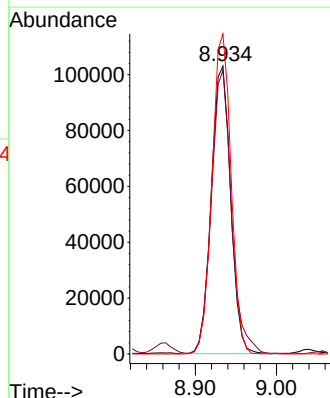
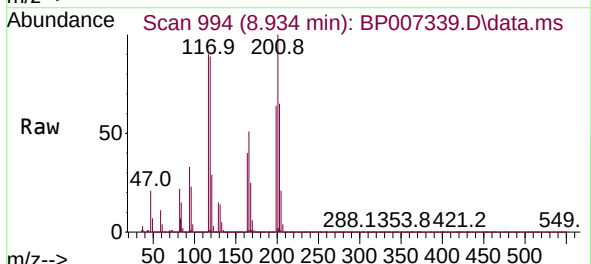
Instrument :
BNA_P
ClientSampleId :
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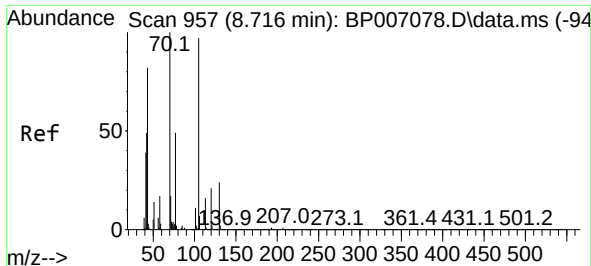
Tgt Ion:	107	Resp:	346764
Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.7	131.5
77	43.9	40.2	60.2
79	42.6	39.0	58.4



#18
Hexachloroethane
Concen: 49.772 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:	117	Resp:	171161
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
201	111.1	83.4	125.0

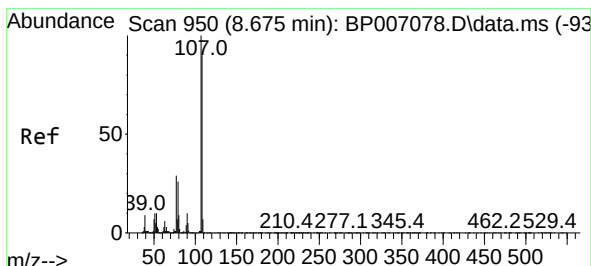
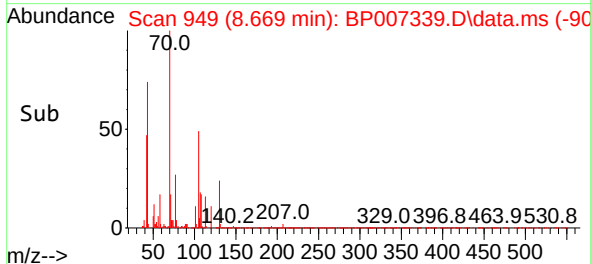
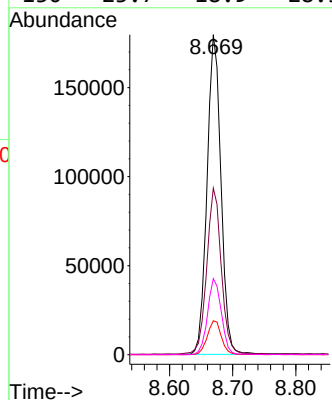
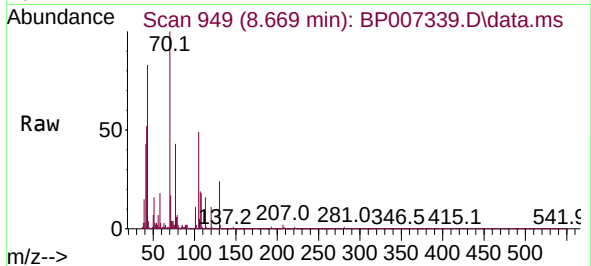




#19
n-Nitroso-di-n-propylamine
Concen: 45.186 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

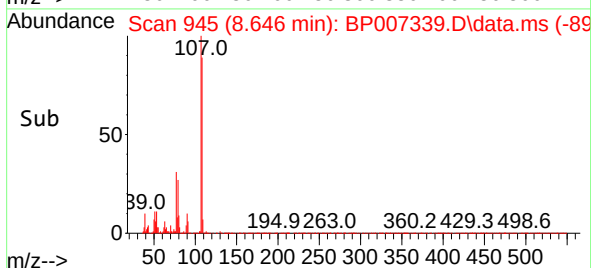
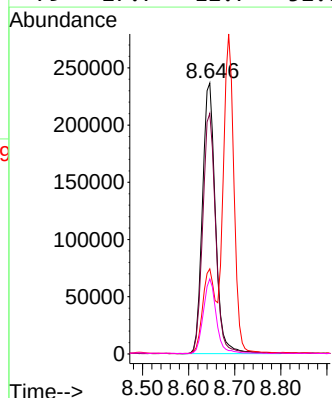
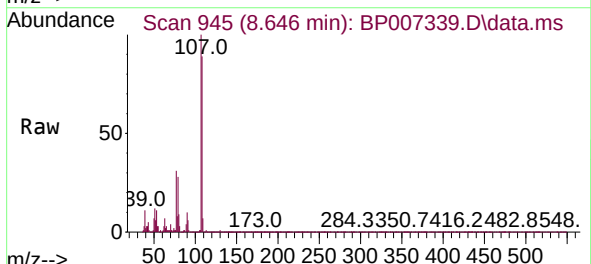
Instrument :
BNA_P
ClientSampleId :
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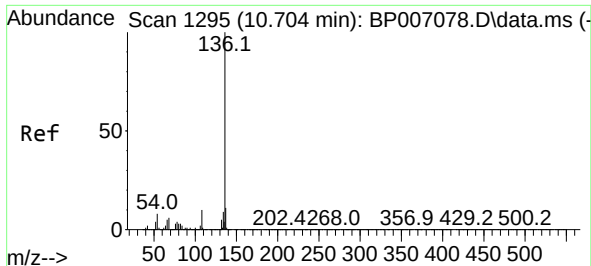
Tgt Ion:	70	Resp:	275286
Ion	Ratio	Lower	Upper
70	100		
42	52.1	40.8	61.2
101	10.6	8.8	13.2
130	23.7	18.9	28.3



#20
3+4-Methylphenols
Concen: 46.491 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:	107	Resp:	468003
Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.0	111.0
77	31.4	16.6	56.6
79	27.7	12.7	52.7

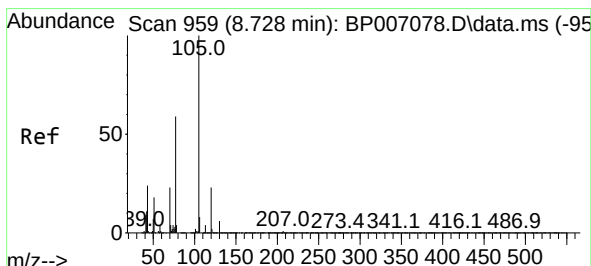
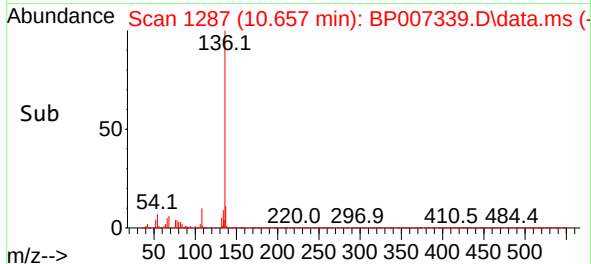
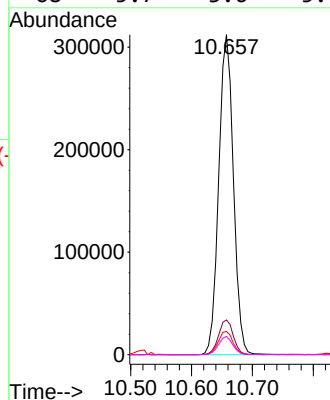
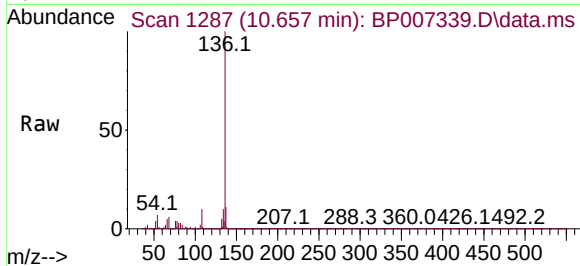




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

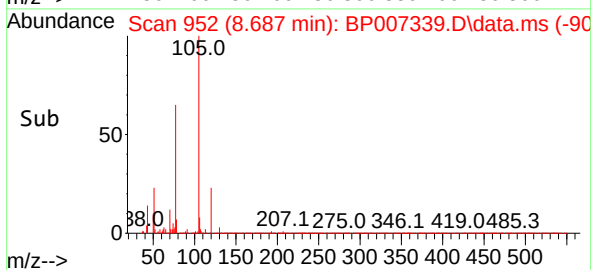
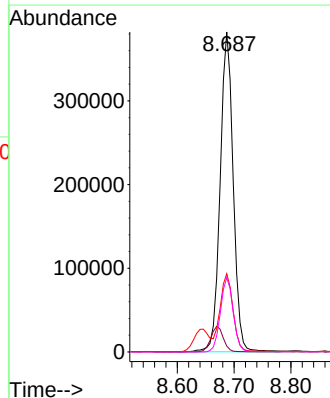
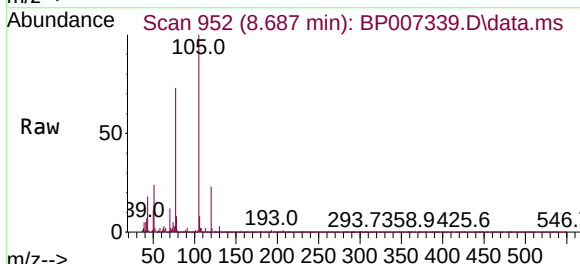
Instrument :
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ClientSampleId :
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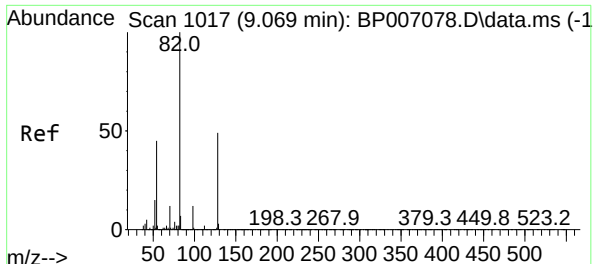
Tgt Ion:	136	Resp:	521103
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	7.3	4.6	6.8#
68	5.7	3.6	5.4#



#22
Acetophenone
Concen: 48.712 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:	105	Resp:	611642
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.9	2.9#
51	24.5	18.4	27.6
120	23.3	17.9	26.9

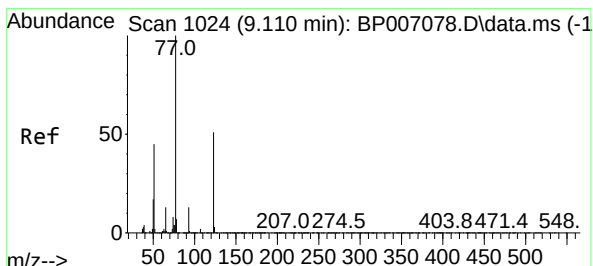
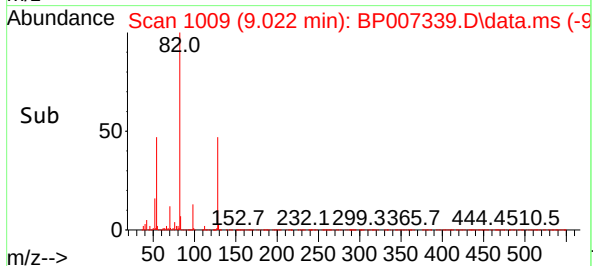
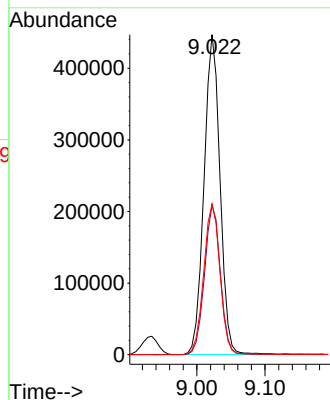
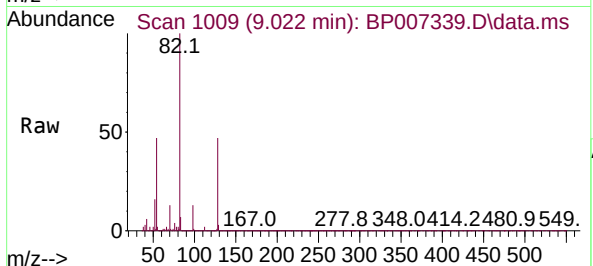




#23
Nitrobenzene-d5
Concen: 81.634 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

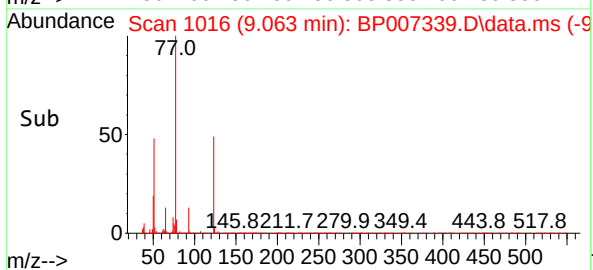
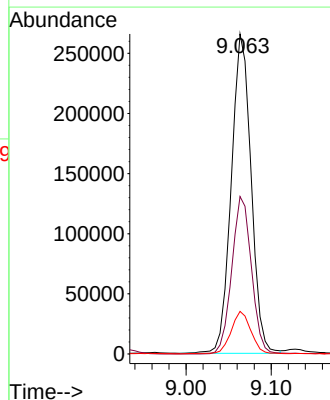
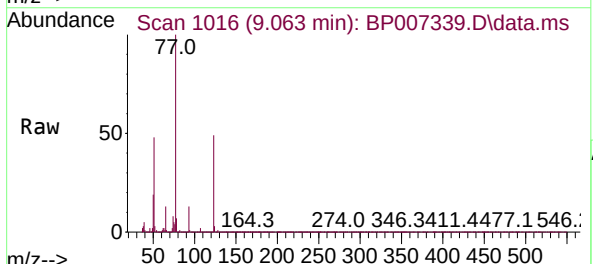
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

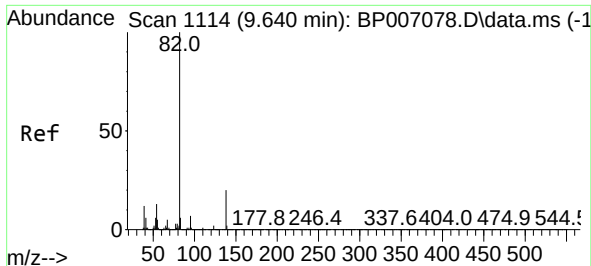
Tgt Ion: 82 Resp: 730468
Ion Ratio Lower Upper
82 100
128 46.9 35.7 53.5
54 47.1 35.0 52.4



#24
Nitrobenzene
Concen: 50.236 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 77 Resp: 428574
Ion Ratio Lower Upper
77 100
123 49.2 38.2 57.2
65 13.3 11.4 17.2

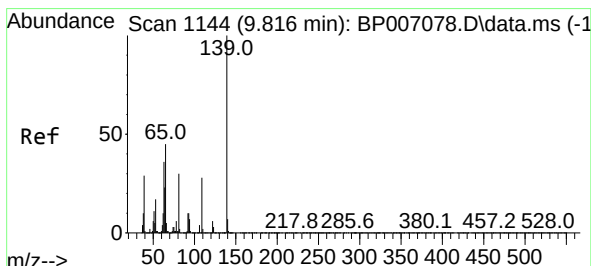
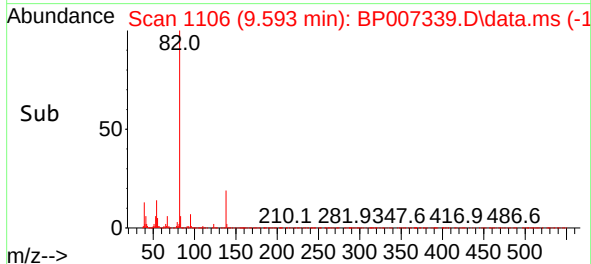
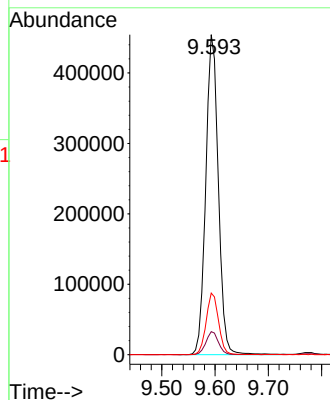
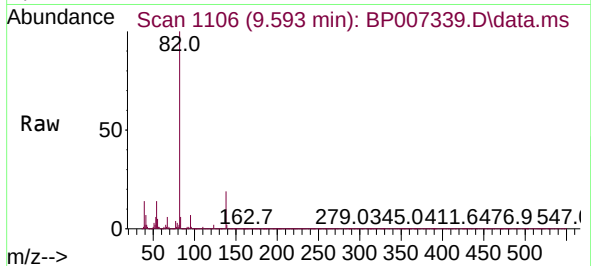




#25
Isophorone
Concen: 47.521 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

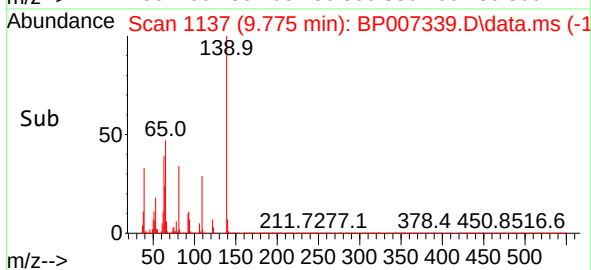
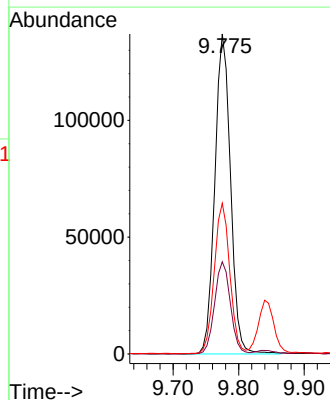
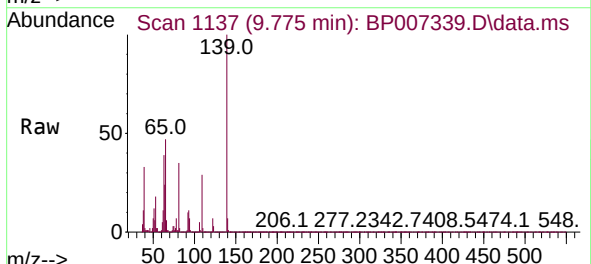
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

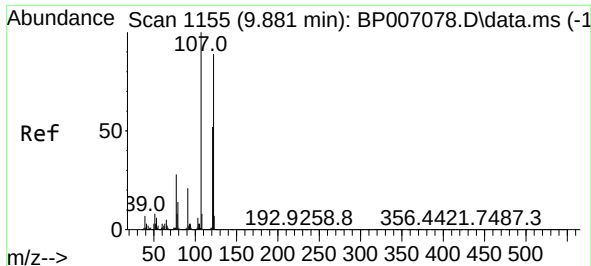
Tgt Ion: 82 Resp: 741475
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 19.3 15.0 22.4



#26
2-Nitrophenol
Concen: 51.099 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 139 Resp: 227318
Ion Ratio Lower Upper
139 100
109 28.8 28.8 43.2#
65 47.1 41.0 61.6

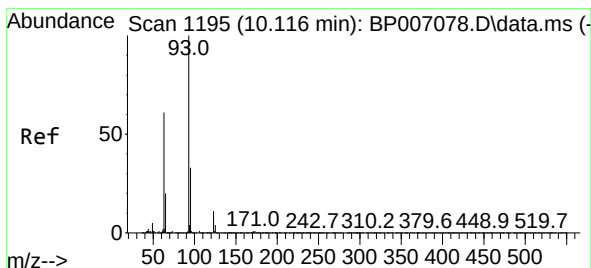
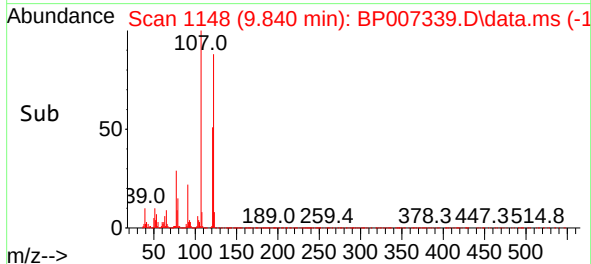
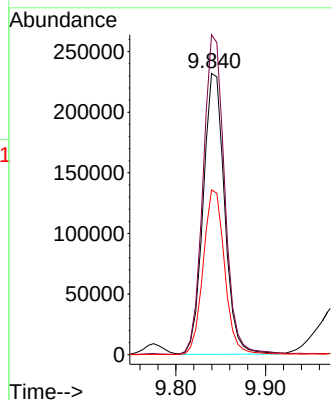
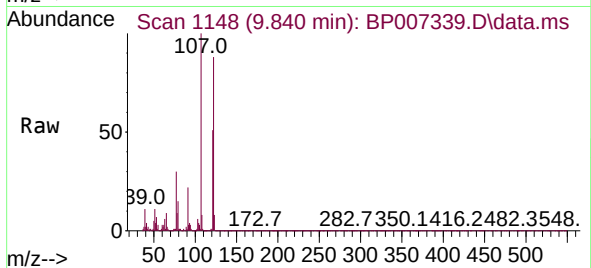




#27
2,4-Dimethylphenol
Concen: 54.763 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

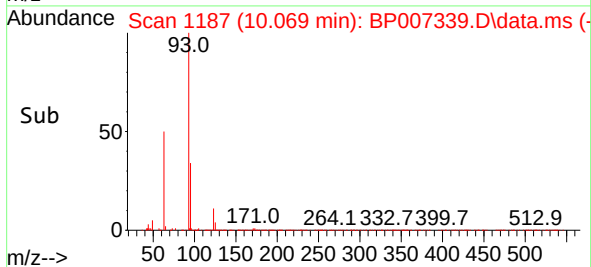
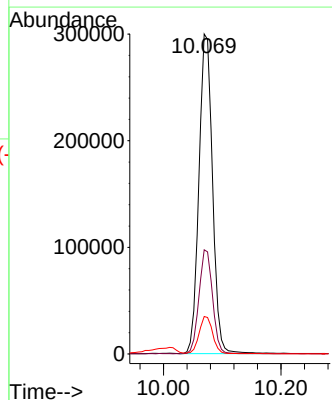
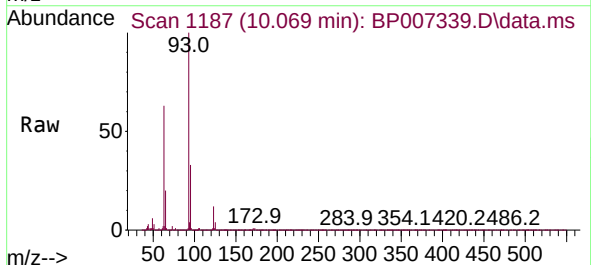
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

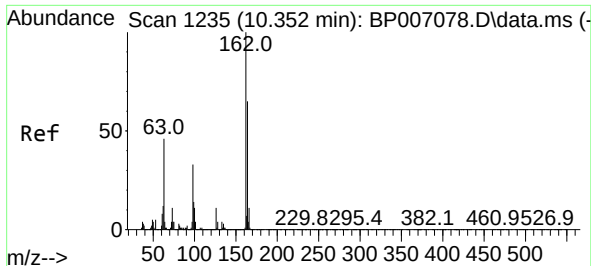
Tgt Ion:122 Resp: 383577
Ion Ratio Lower Upper
122 100
107 113.7 94.5 141.7
121 58.5 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.780 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 93 Resp: 481929
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.7 10.2 15.2

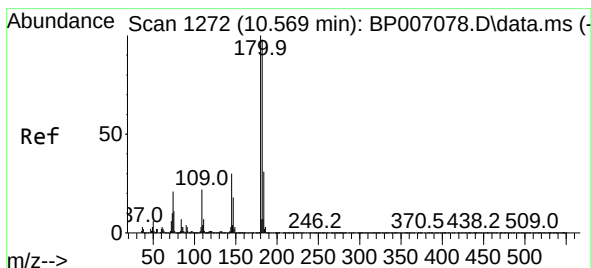
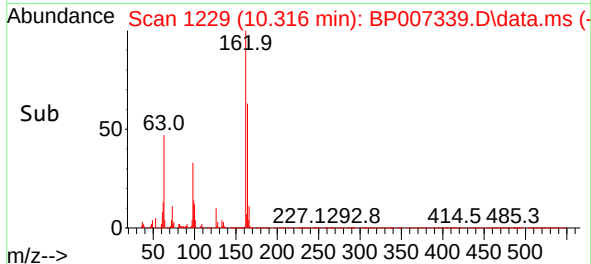
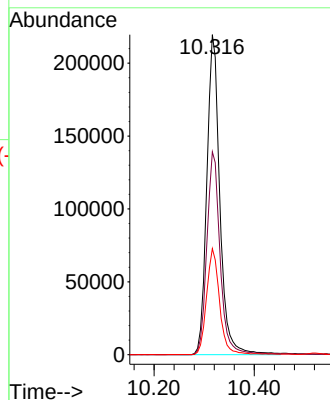
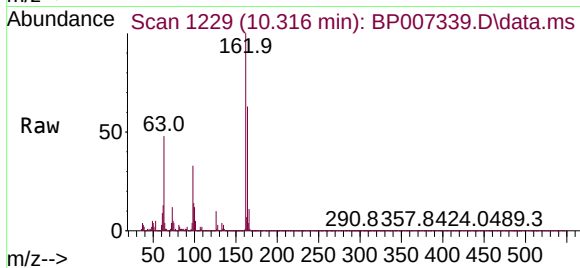




#29
2,4-Dichlorophenol
Concen: 48.539 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

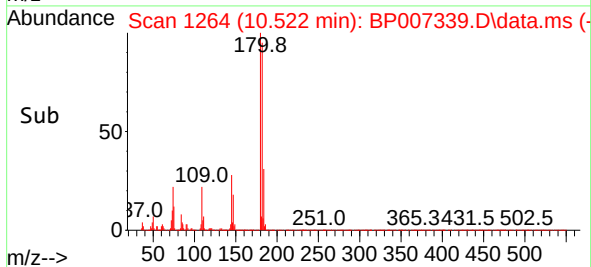
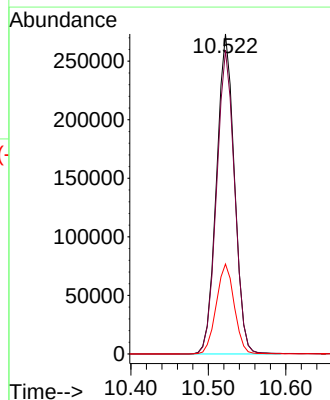
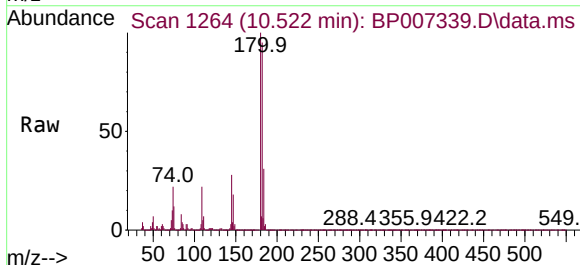
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

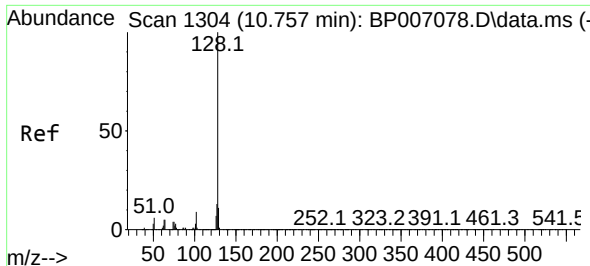
Tgt Ion:162 Resp: 396599
Ion Ratio Lower Upper
162 100
164 63.4 44.9 84.9
98 33.1 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 47.025 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:180 Resp: 437717
Ion Ratio Lower Upper
180 100
182 94.8 77.9 116.9
145 28.1 24.7 37.1

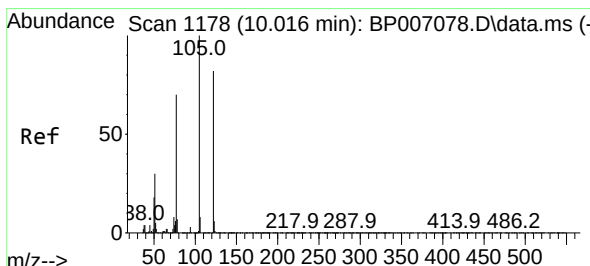
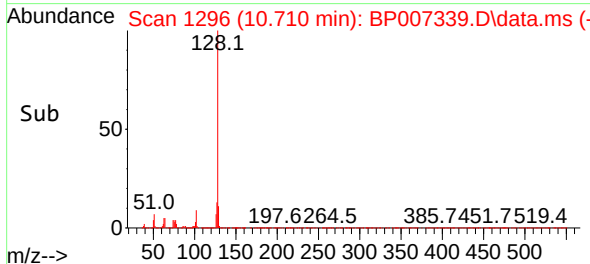
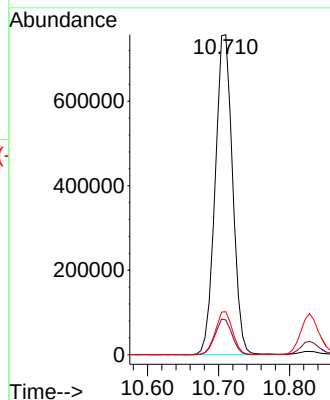
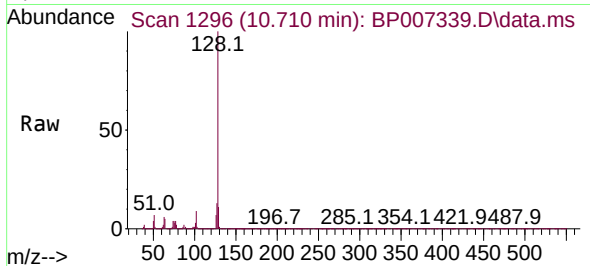




#31
Naphthalene
Concen: 48.239 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

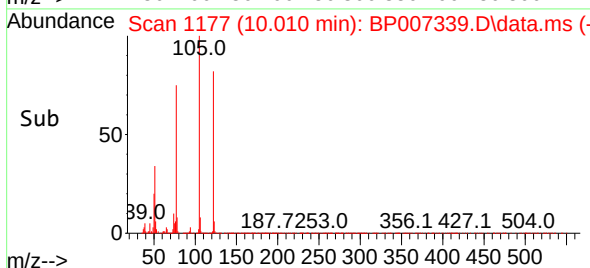
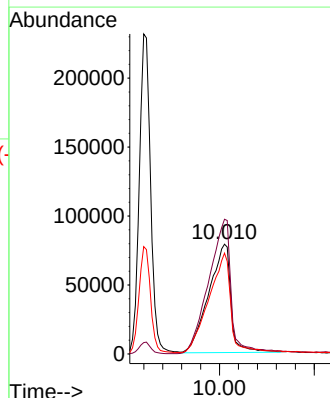
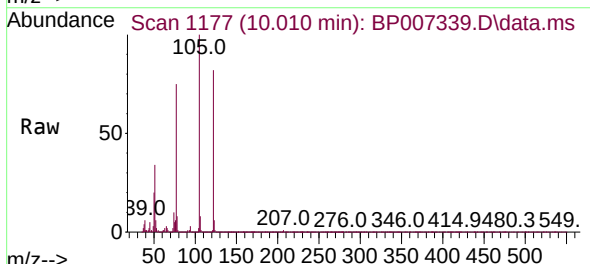
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

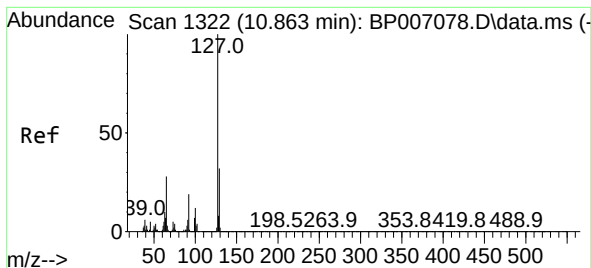
Tgt Ion:128 Resp: 1282926
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 47.752 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.011 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:122 Resp: 257070
Ion Ratio Lower Upper
122 100
105 122.6 103.2 143.2
77 91.8 76.2 116.2

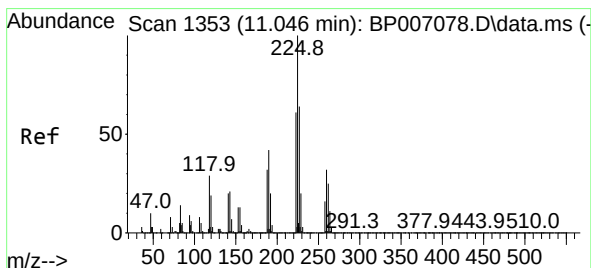
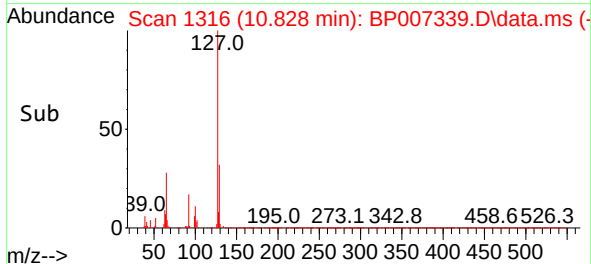
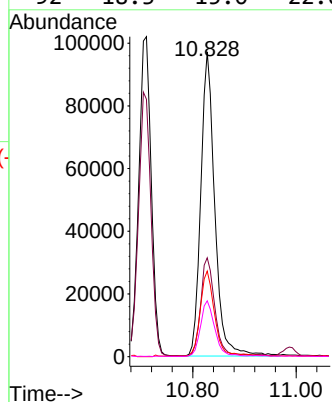
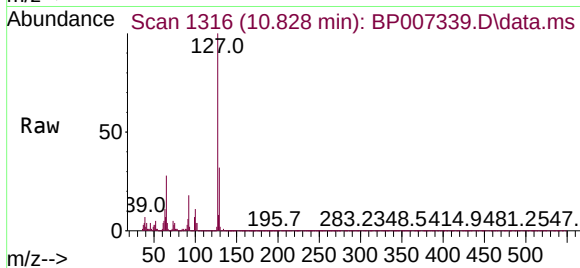




#33
4-Chloroaniline
Concen: 16.639 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

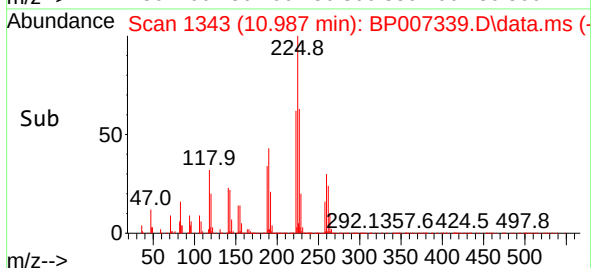
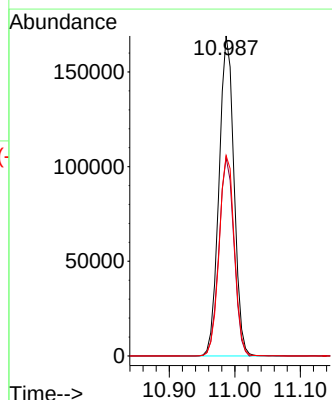
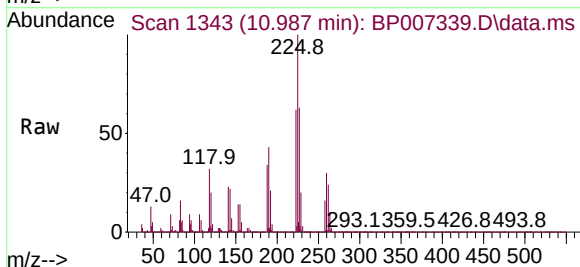
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

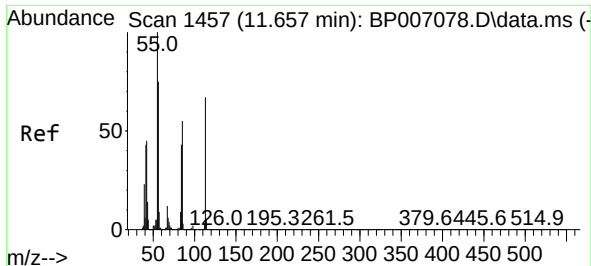
Tgt Ion:	127	Resp:	182817
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	28.1	22.5	33.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 47.895 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:	225	Resp:	266932
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	62.6	51.4	77.2

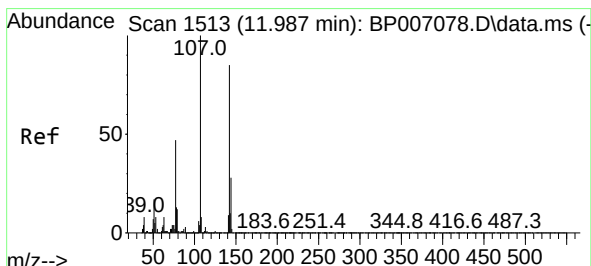
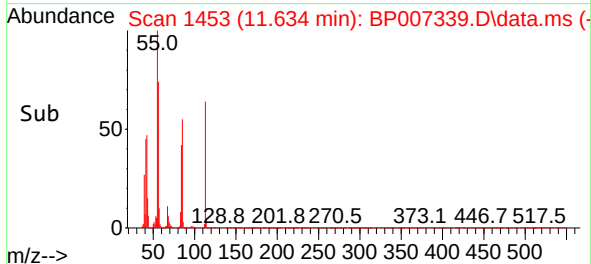
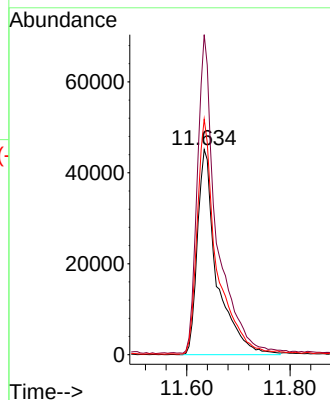
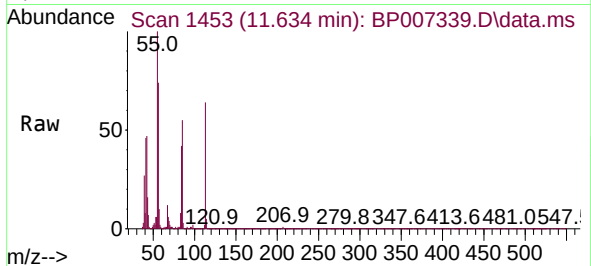




#35
Caprolactam
Concen: 46.961 ng
RT: 11.634 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

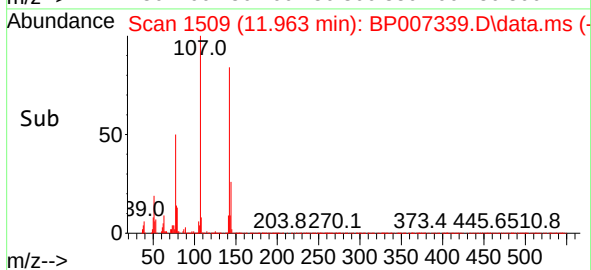
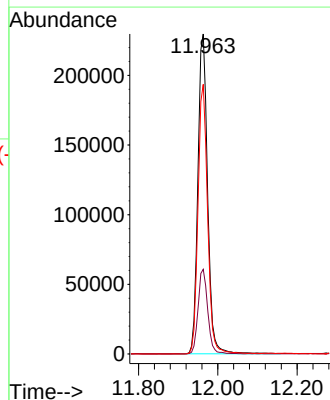
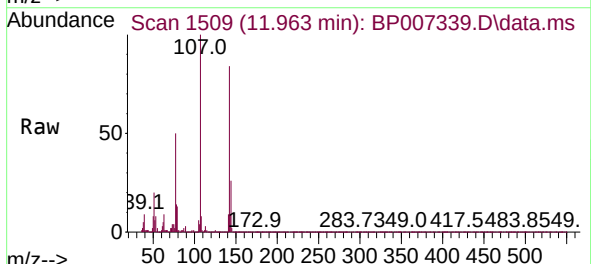
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

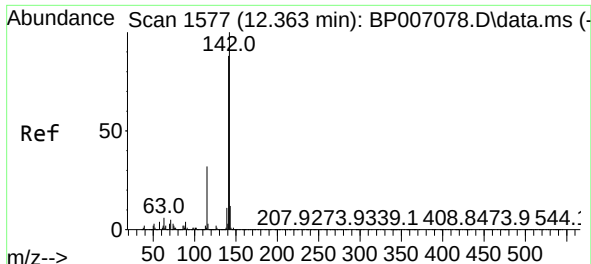
Tgt Ion:113 Resp: 118045
Ion Ratio Lower Upper
113 100
55 156.0 98.9 138.9#
56 114.8 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 47.064 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:107 Resp: 390876
Ion Ratio Lower Upper
107 100
144 26.5 21.1 31.7
142 84.2 66.0 99.0

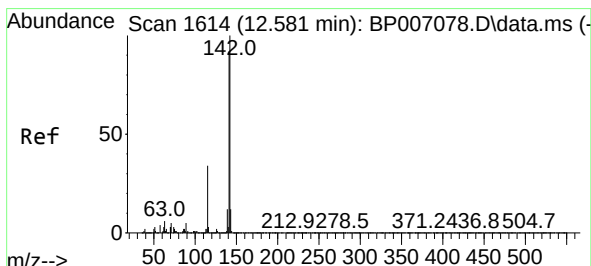
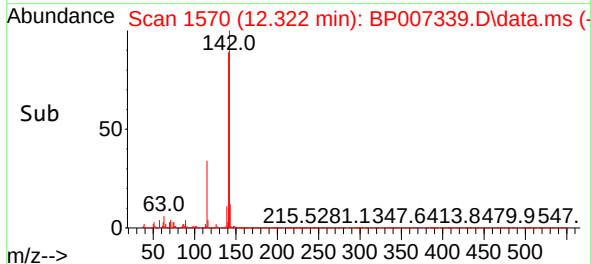
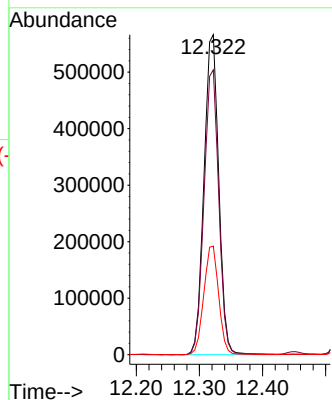
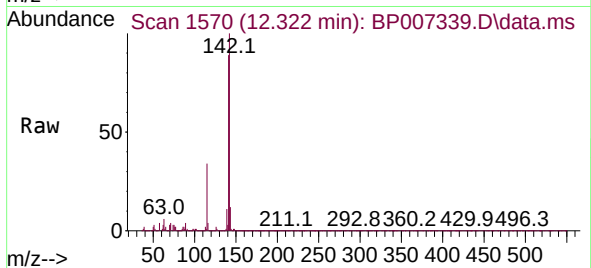




#37
2-Methylnaphthalene
Concen: 49.288 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

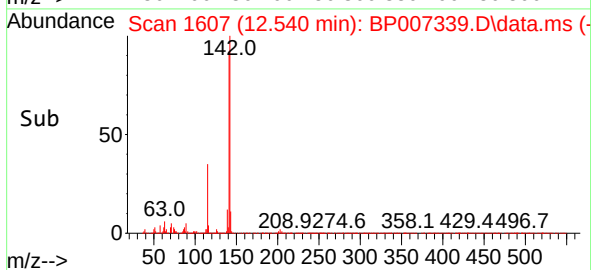
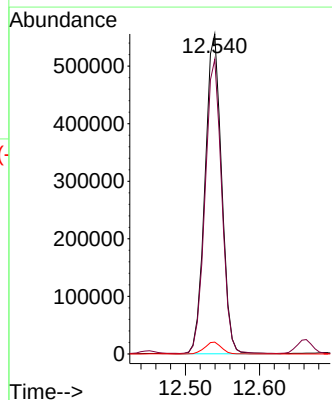
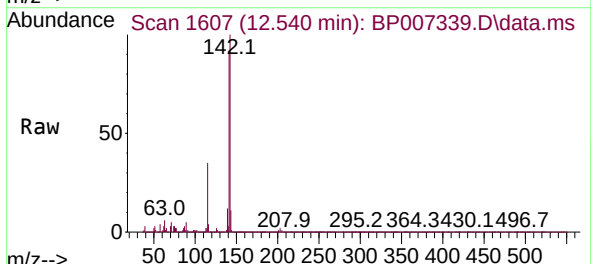
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

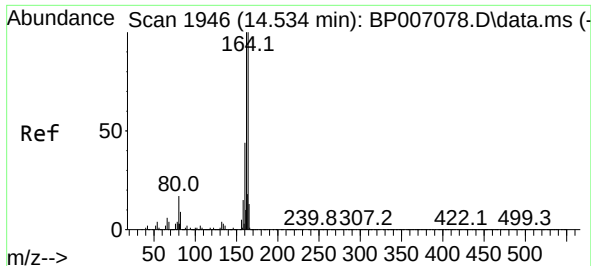
Tgt Ion:142 Resp: 917855
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 34.0 31.6 47.4



#38
1-Methylnaphthalene
Concen: 47.474 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:142 Resp: 863816
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9
116 3.7 3.5 5.3

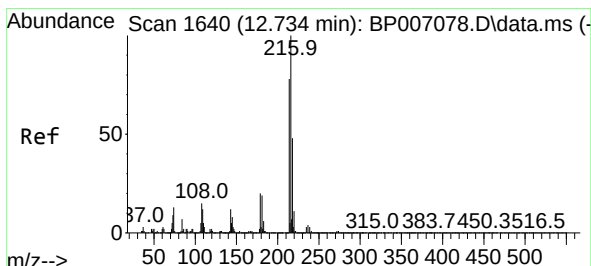
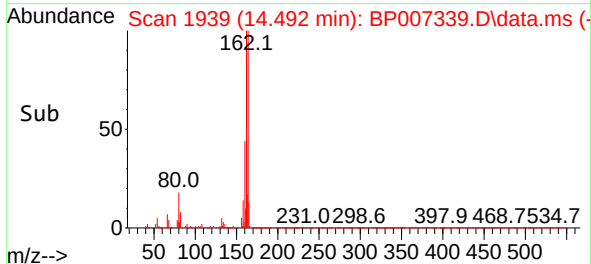
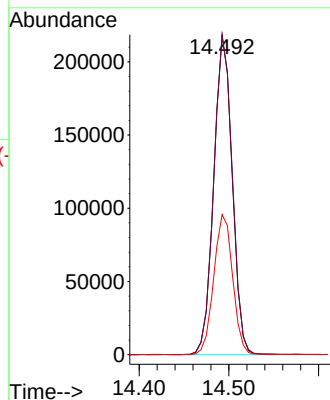
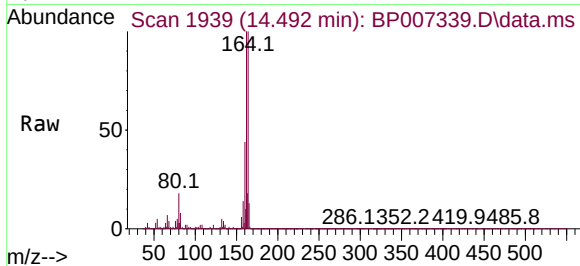




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

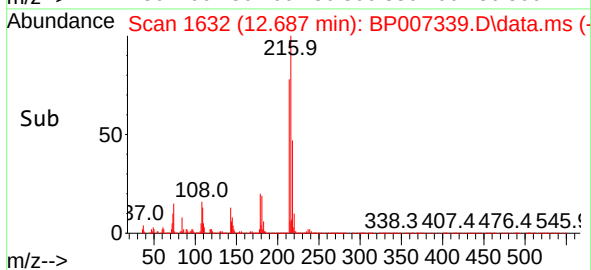
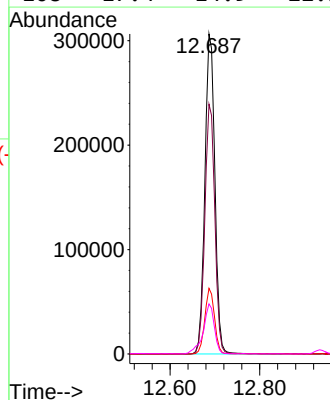
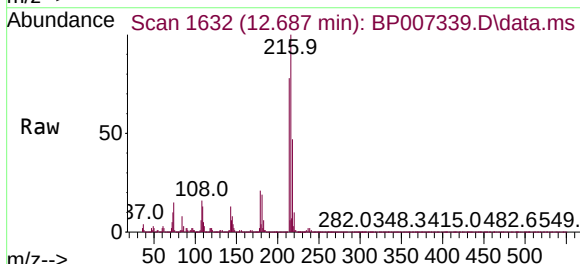
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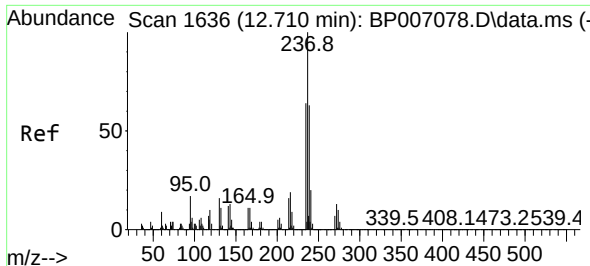
Tgt Ion:164 Resp: 311408
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 43.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.590 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:216 Resp: 472910
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 20.0 16.8 25.2
108 17.4 14.9 22.3

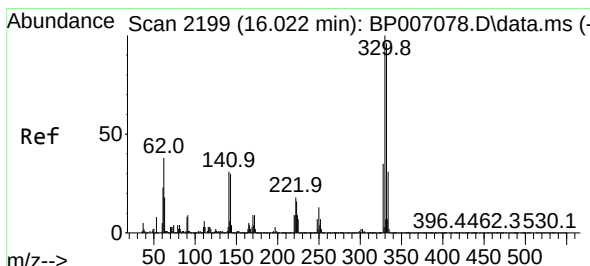
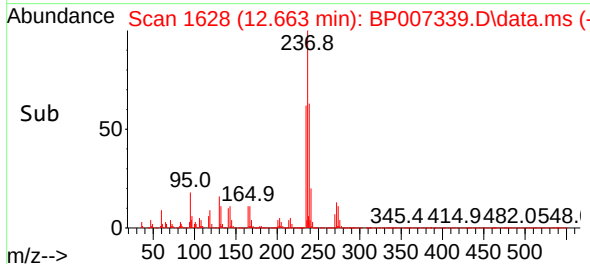
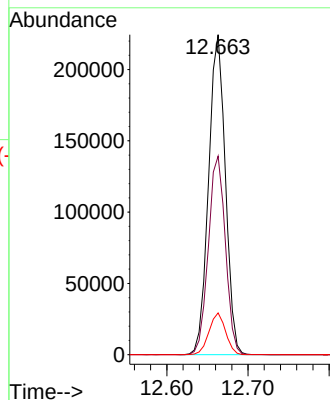
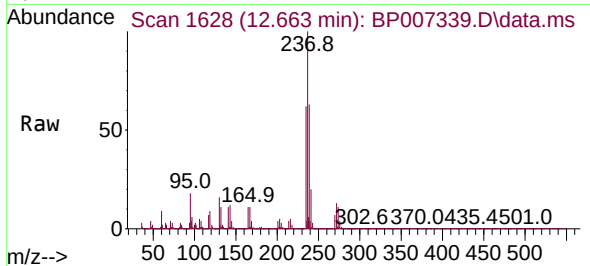




#41
Hexachlorocyclopentadiene
Concen: 60.939 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

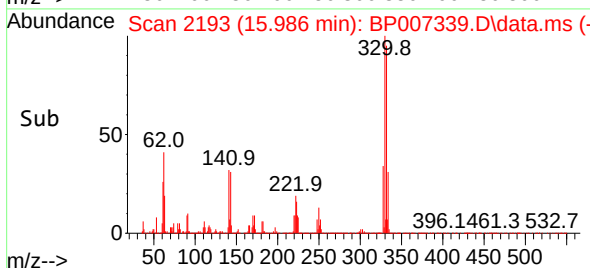
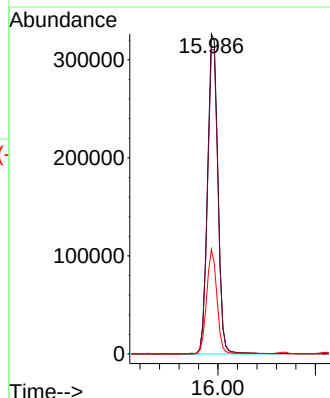
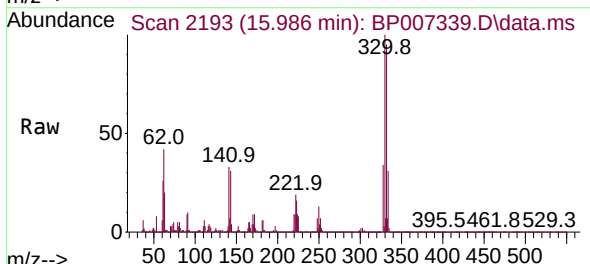
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

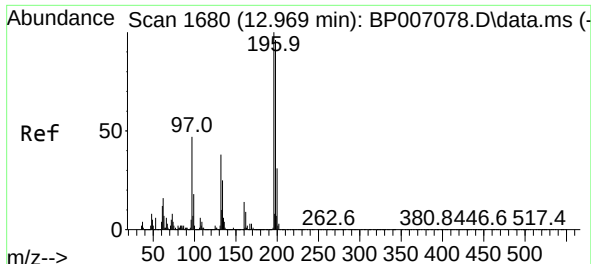
Tgt Ion:237	Resp:	322088
Ion Ratio	Lower	Upper
237	100	
235	62.1	44.5 84.5
272	13.1	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 118.777 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:330	Resp:	479533
Ion Ratio	Lower	Upper
330	100	
332	96.4	77.8 116.8
141	32.3	25.4 38.2

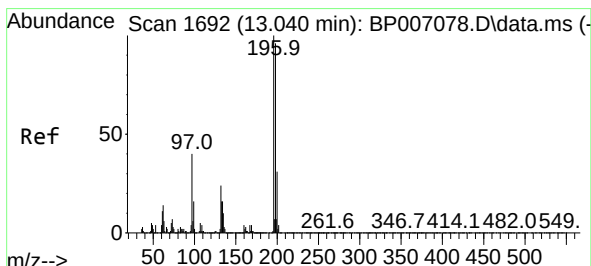
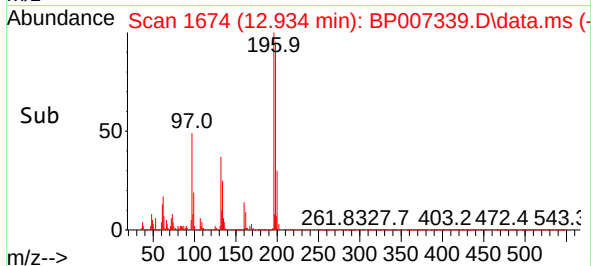
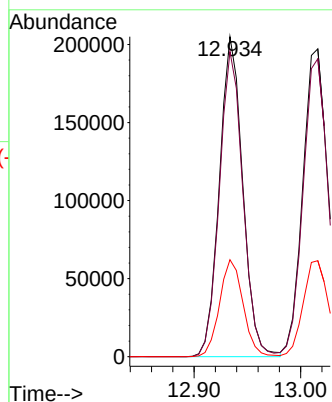
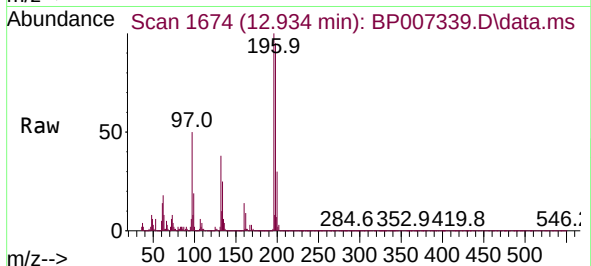




#43
2,4,6-Trichlorophenol
Concen: 47.938 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

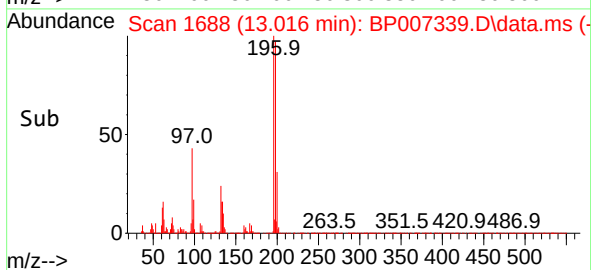
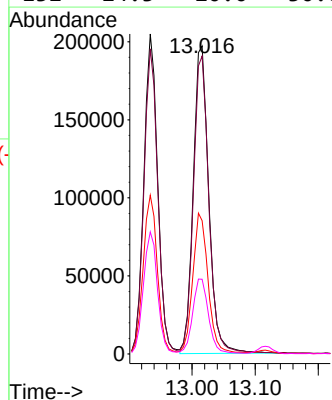
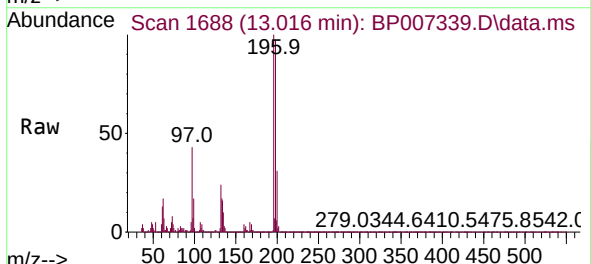
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

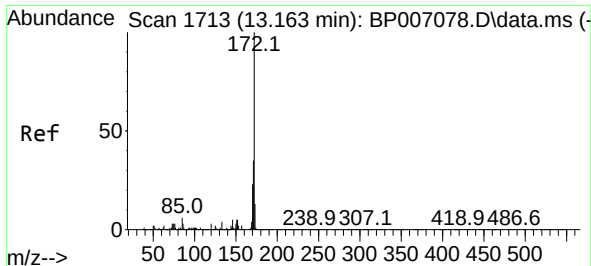
Tgt Ion:196 Resp: 311939
Ion Ratio Lower Upper
196 100
198 95.3 79.5 119.3
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.069 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:196 Resp: 336826
Ion Ratio Lower Upper
196 100
198 96.8 74.7 112.1
97 43.3 37.4 56.0
132 24.3 20.0 30.0

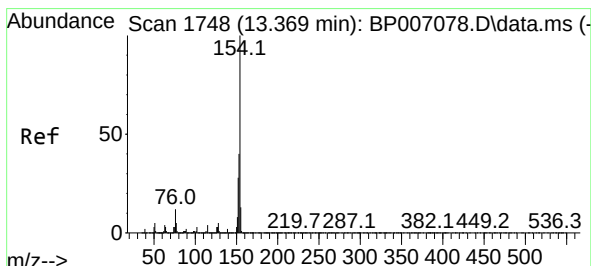
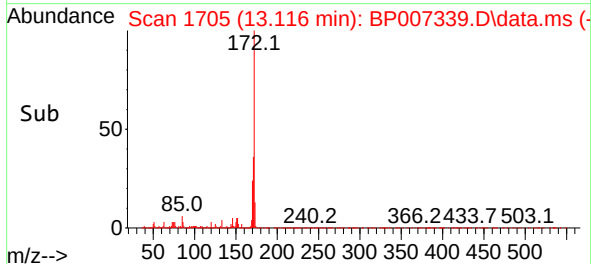
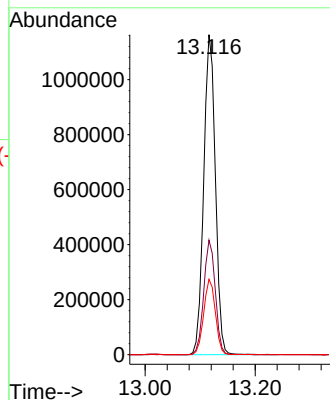
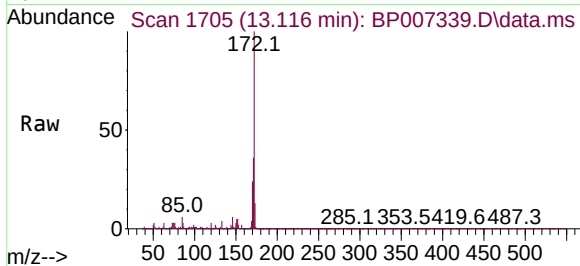




#45
2-Fluorobiphenyl
Concen: 78.847 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

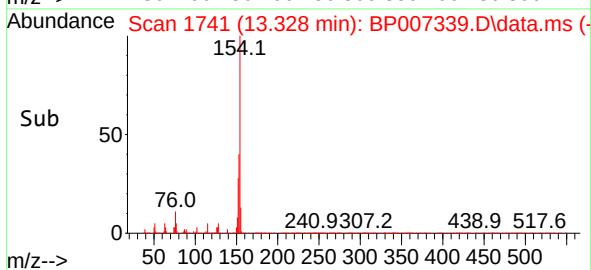
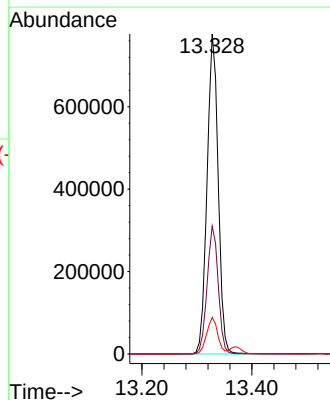
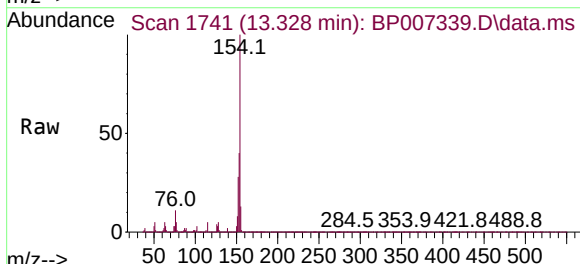
Instrument :
BNA_P
ClientSampleId :
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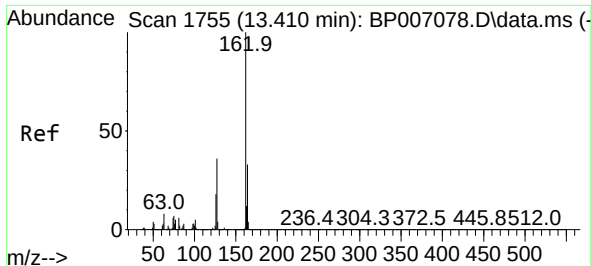
Tgt Ion:172 Resp: 1713893
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.894 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:154 Resp: 1086205
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 11.4 0.0 30.8

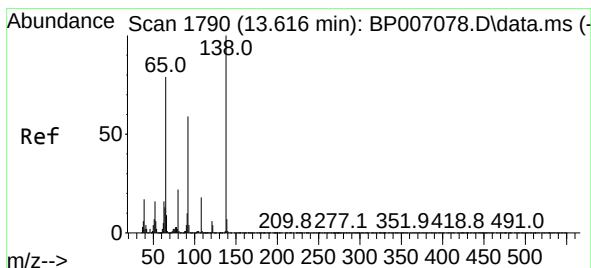
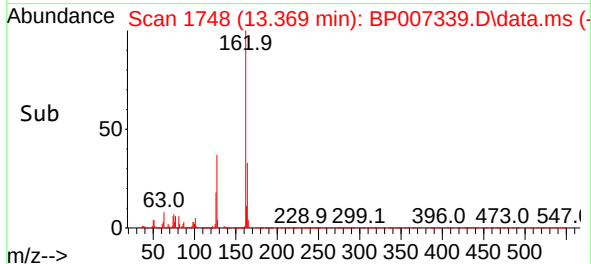
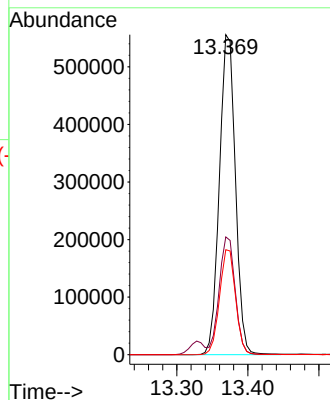
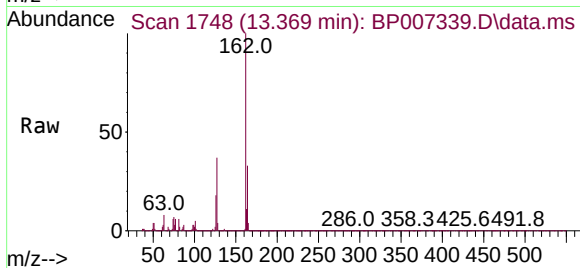




#47
2-Chloronaphthalene
Concen: 48.308 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

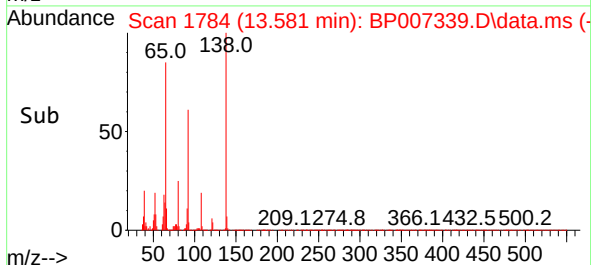
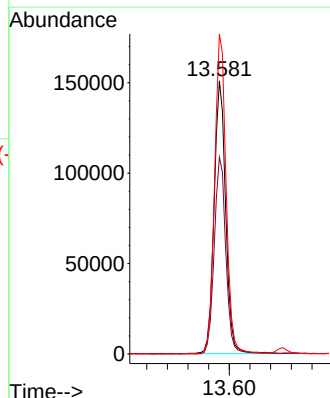
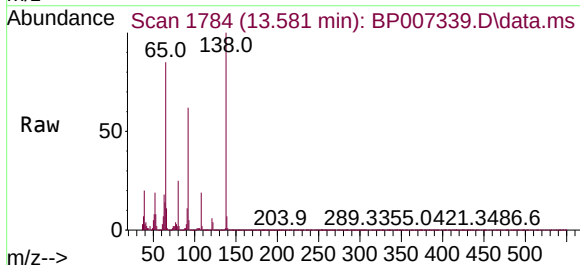
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

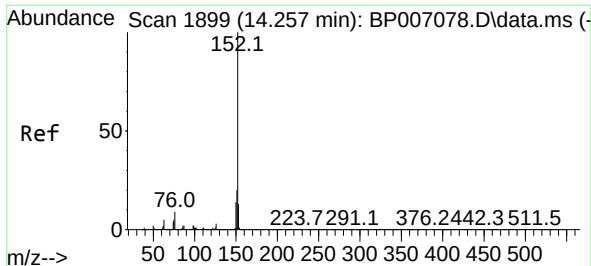
Tgt Ion:162 Resp: 866789
Ion Ratio Lower Upper
162 100
127 36.8 31.4 47.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 53.878 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion: 65 Resp: 235699
Ion Ratio Lower Upper
65 100
92 72.1 57.7 86.5
138 117.2 92.1 138.1

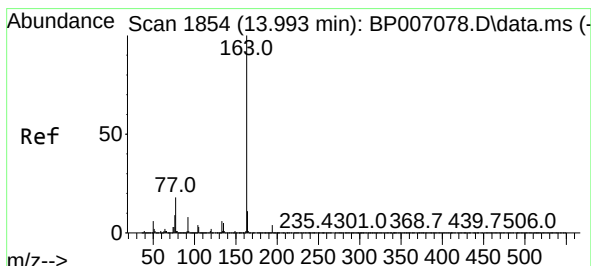
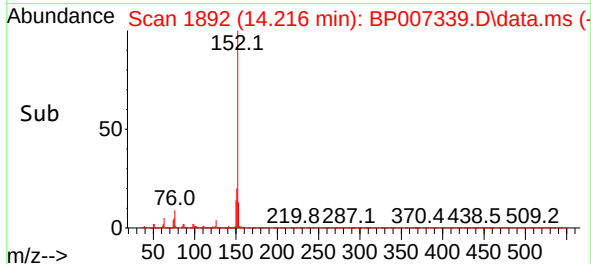
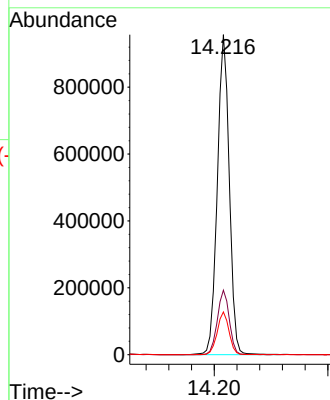
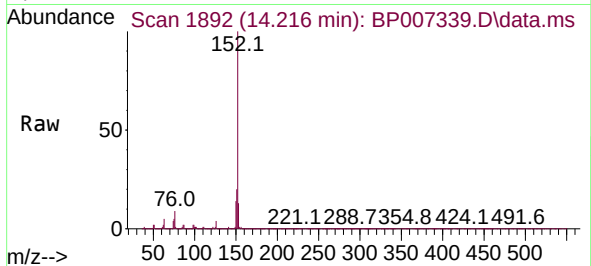




#49
Acenaphthylene
Concen: 50.350 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

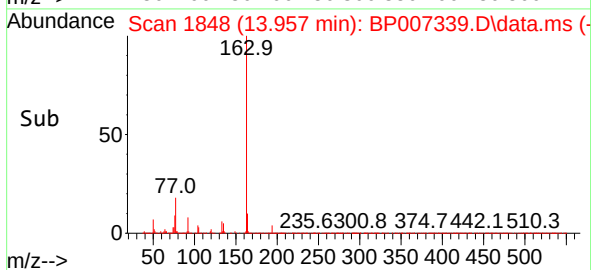
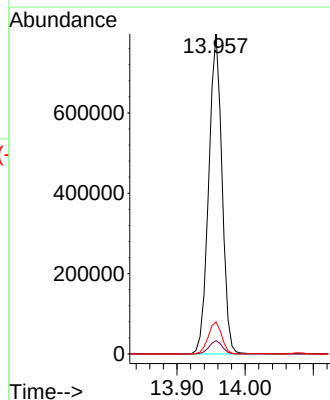
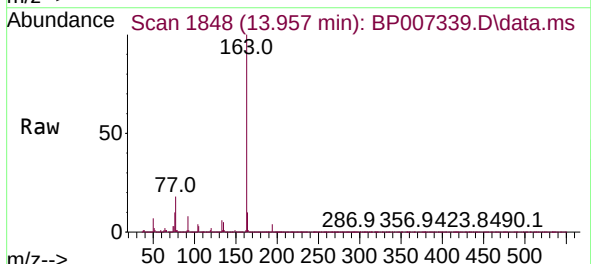
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

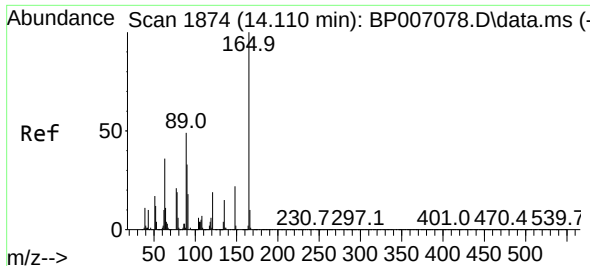
Tgt Ion:152 Resp: 1391444
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 48.190 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:163 Resp: 1079326
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.2 12.2

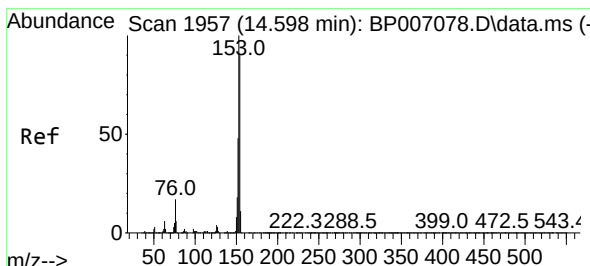
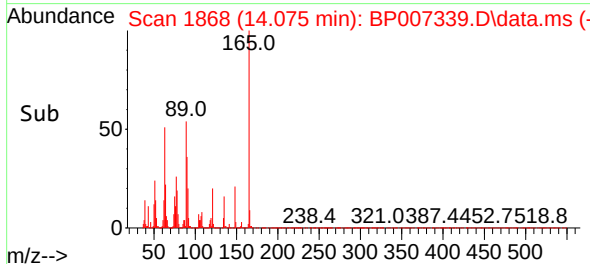
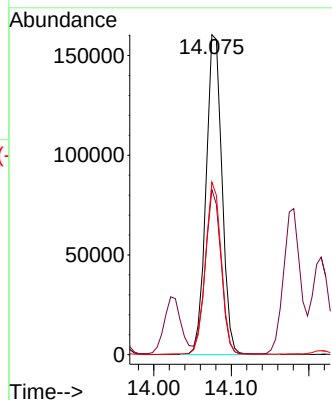
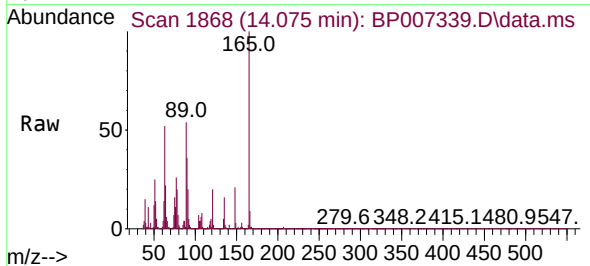




#51
2,6-Dinitrotoluene
Concen: 50.029 ng
RT: 14.075 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

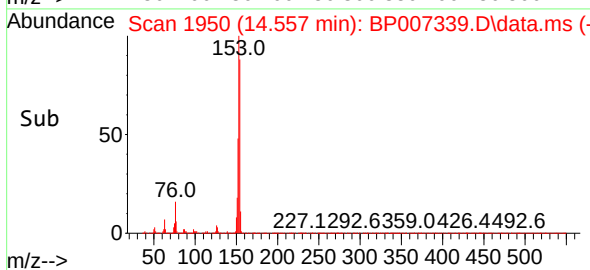
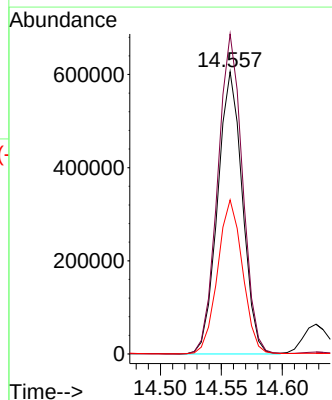
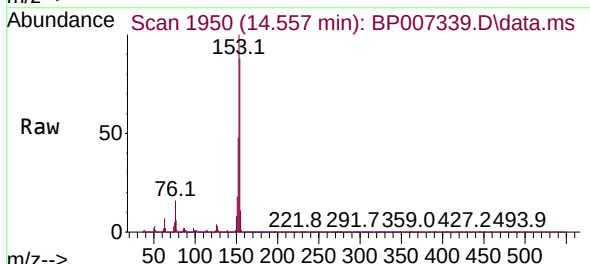
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

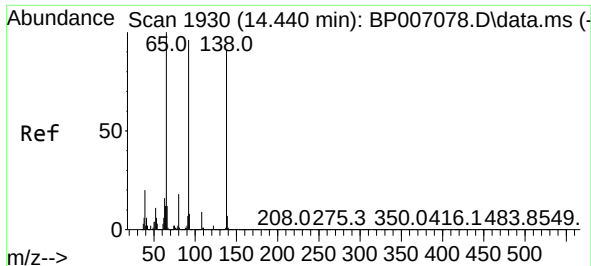
Tgt Ion:165 Resp: 228887
Ion Ratio Lower Upper
165 100
63 51.5 41.3 61.9
89 53.9 44.8 67.2



#52
Acenaphthene
Concen: 51.198 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:154 Resp: 857245
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 54.6 43.0 64.4

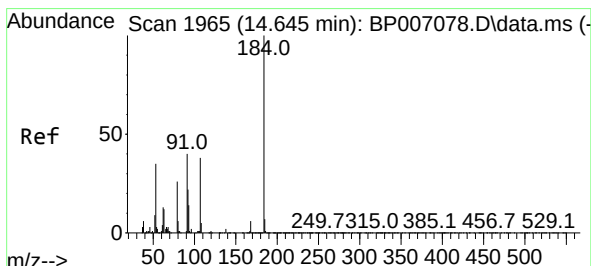
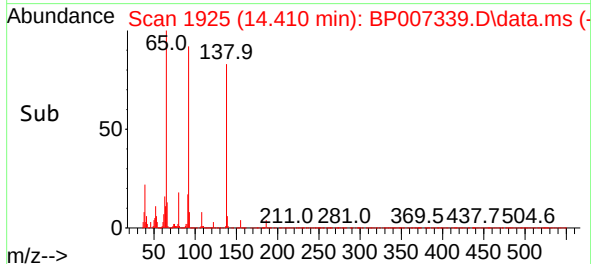
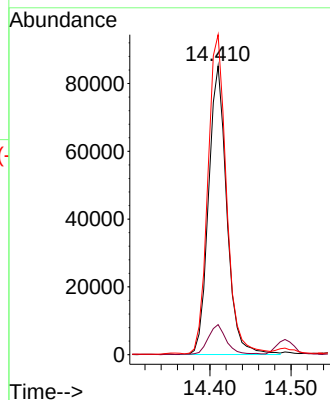
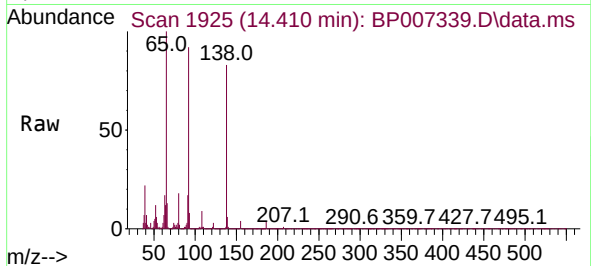




#53
3-Nitroaniline
Concen: 26.819 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

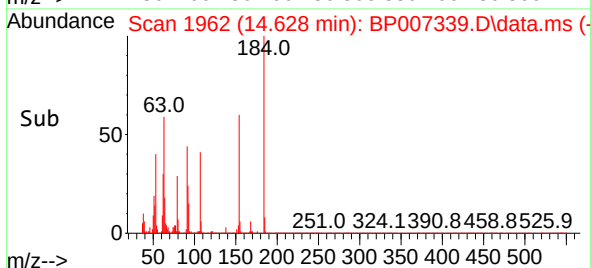
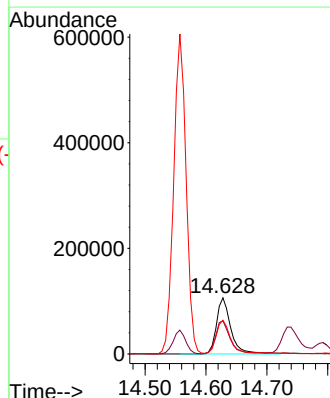
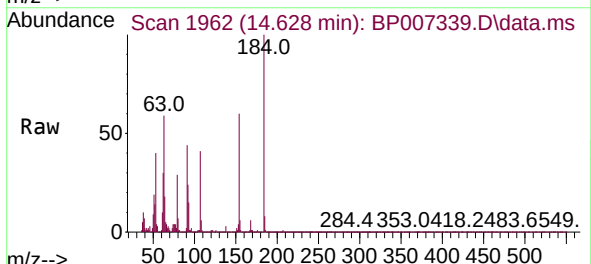
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

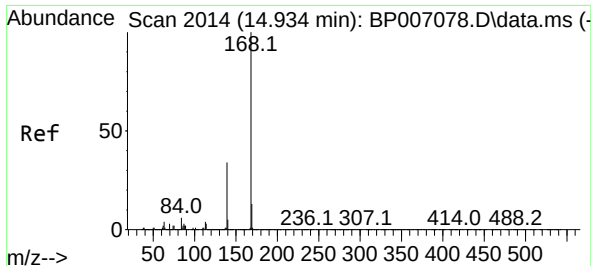
Tgt Ion:138 Resp: 132666
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 110.8 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 65.449 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:184 Resp: 172489
Ion Ratio Lower Upper
184 100
63 58.9 47.0 70.6
154 60.1 52.3 78.5

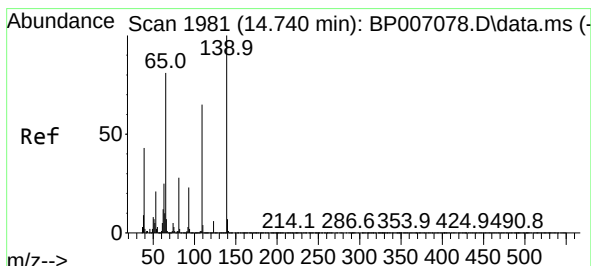
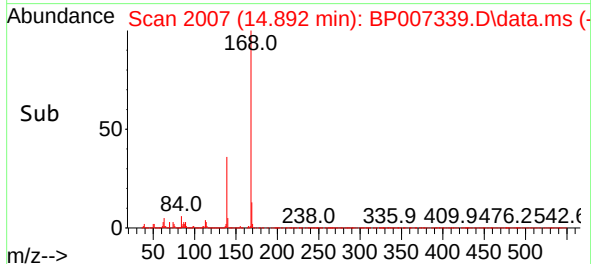
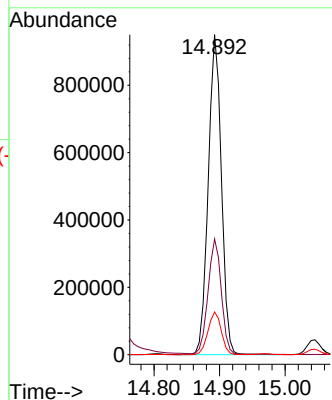
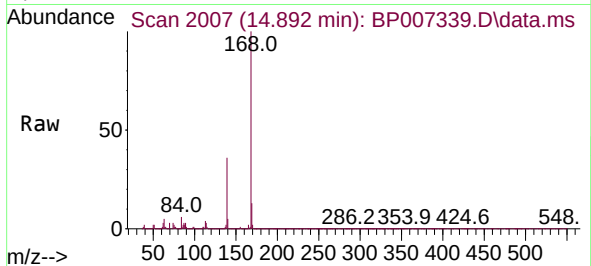




#55
Dibenzenofuran
Concen: 47.445 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

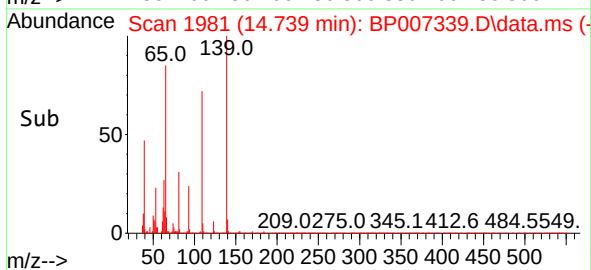
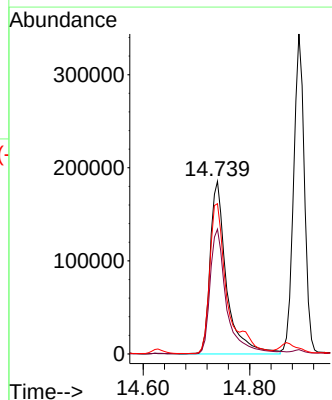
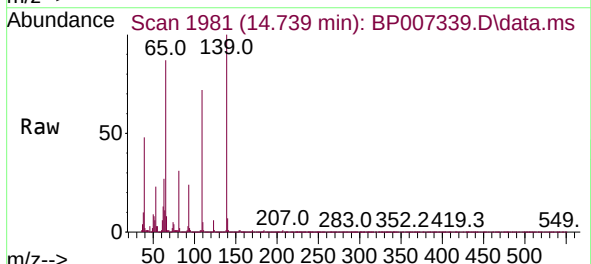
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

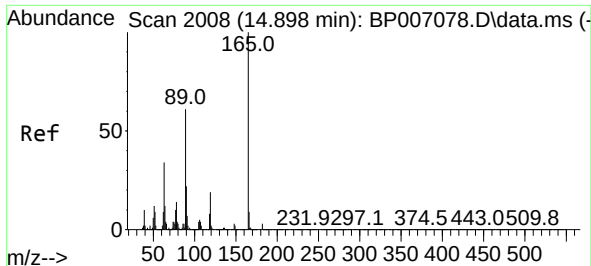
Tgt Ion:168 Resp: 1325414
Ion Ratio Lower Upper
168 100
139 36.2 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 98.673 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:139 Resp: 396268
Ion Ratio Lower Upper
139 100
109 72.3 72.3 112.3#
65 87.0 72.5 112.5

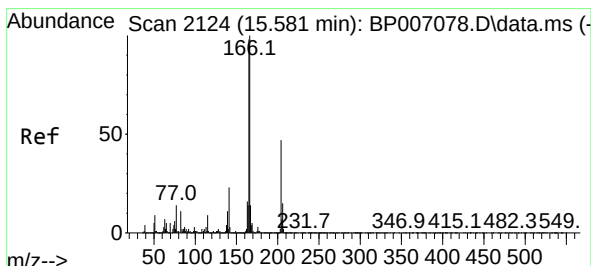
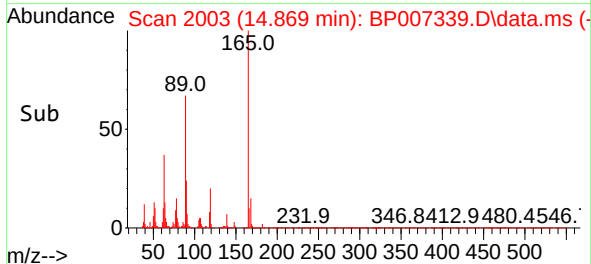
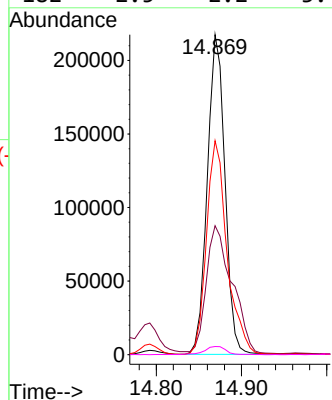
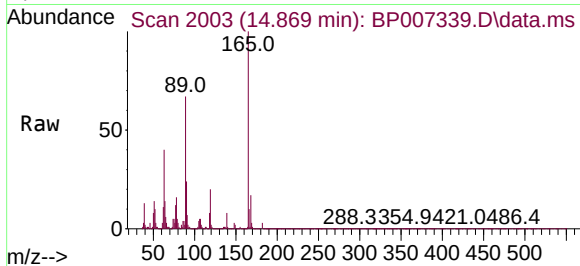




#57
2,4-Dinitrotoluene
Concen: 51.862 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

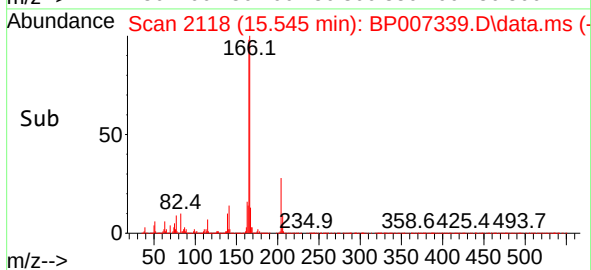
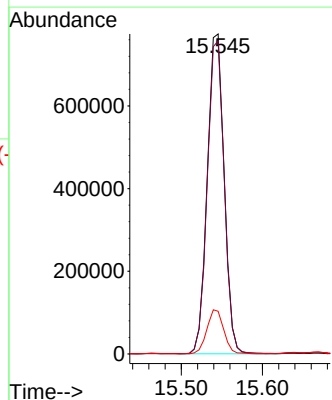
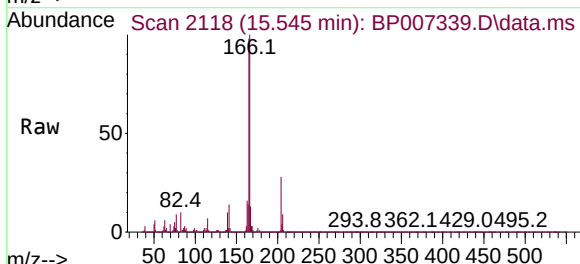
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

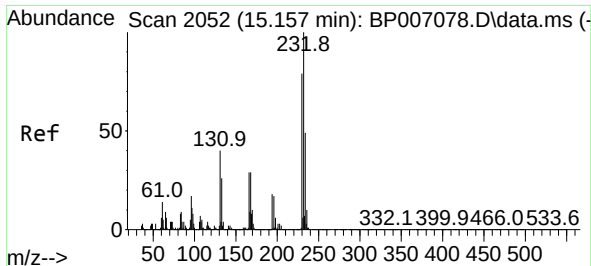
Tgt Ion:	165	Resp:	313112
Ion	Ratio	Lower	Upper
165	100		
63	40.3	32.3	48.5
89	66.8	55.9	83.9
182	2.5	2.2	3.4



#58
Fluorene
Concen: 51.591 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:	166	Resp:	1113409
Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.0	117.0
167	13.4	10.5	15.7

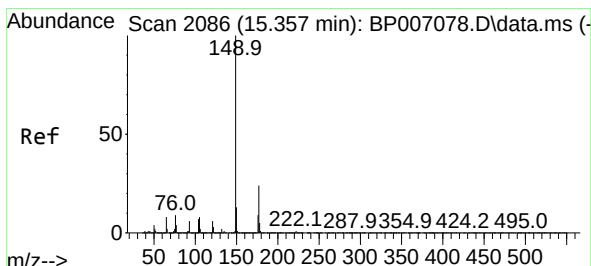
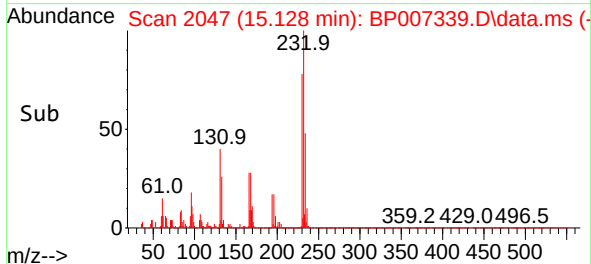
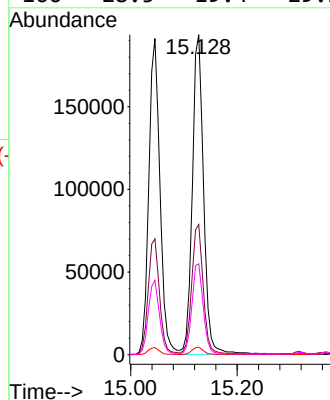
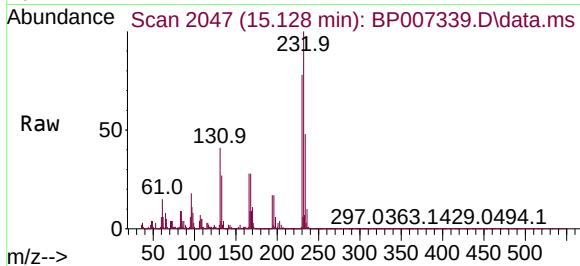




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.154 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

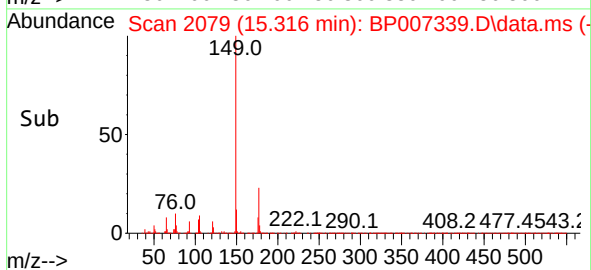
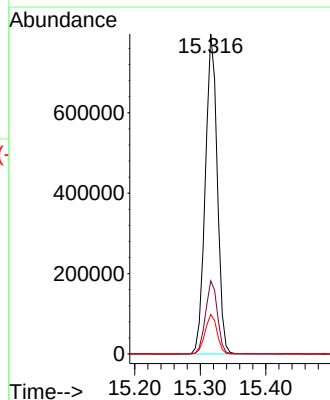
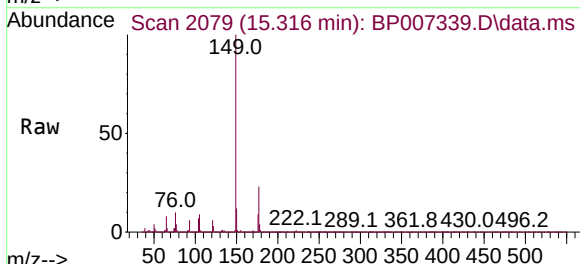
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

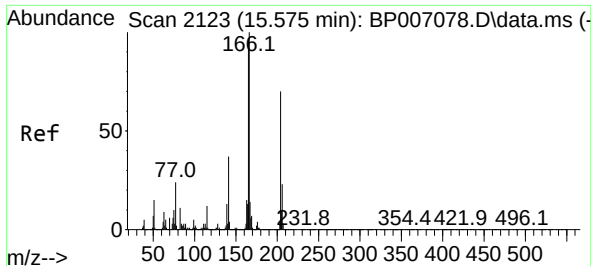
Tgt Ion:232	Resp:	283990
Ion Ratio	Lower	Upper
232	100	
131	41.4	32.2 48.4
130	2.3	2.0 3.0
166	28.5	19.4 29.2



#60
Diethylphthalate
Concen: 46.602 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:149	Resp:	1011392
Ion Ratio	Lower	Upper
149	100	
177	22.8	17.5 26.3
150	12.4	9.9 14.9

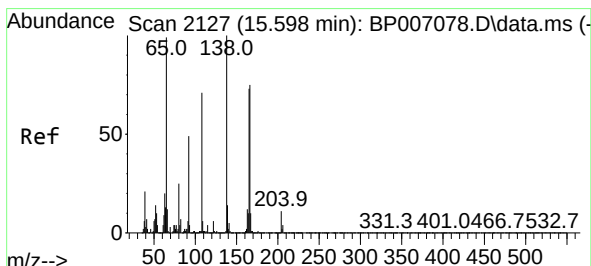
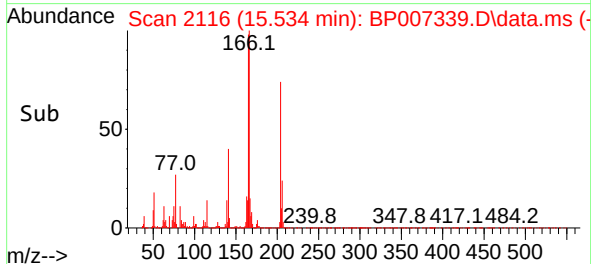
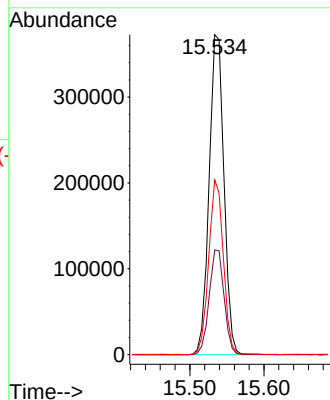
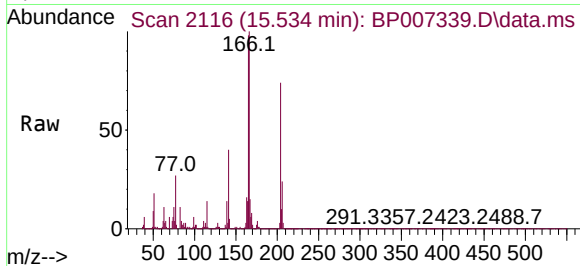




#61
4-Chlorophenyl-phenylether
Concen: 45.418 ng
RT: 15.534 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

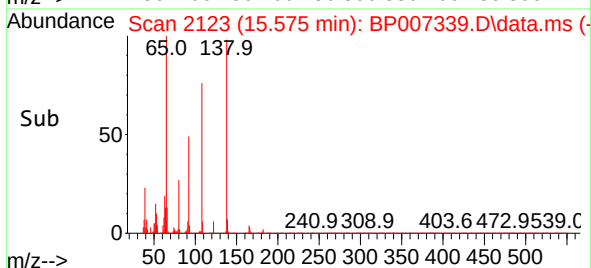
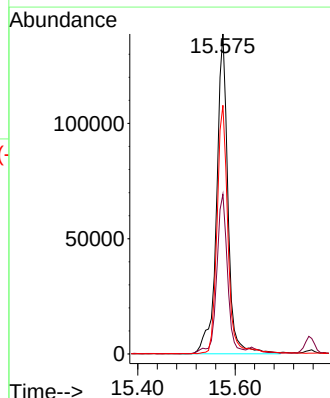
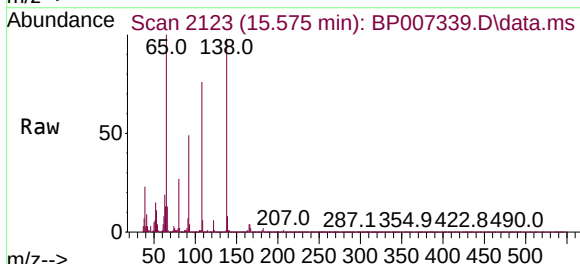
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

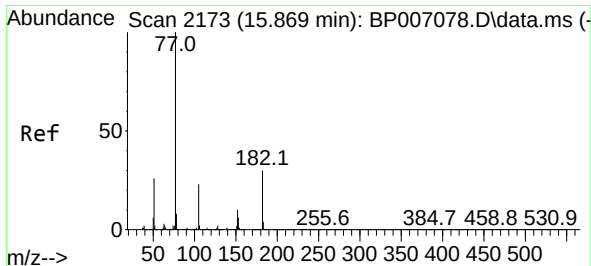
Tgt Ion:204 Resp: 517960
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 54.6 48.6 73.0



#62
4-Nitroaniline
Concen: 45.220 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

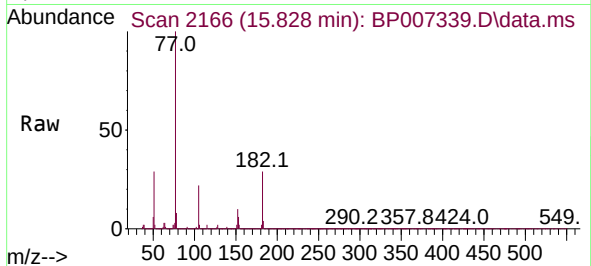
Tgt Ion:138 Resp: 224969
Ion Ratio Lower Upper
138 100
92 49.9 31.2 71.2
108 77.7 78.6 118.6#



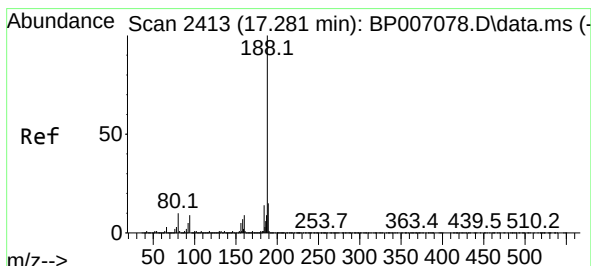
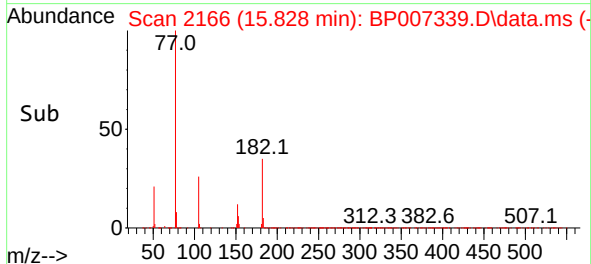
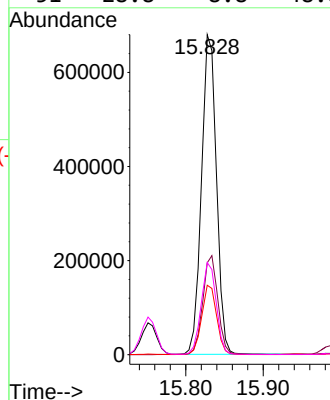


#63
Azobenzene
Concen: 48.409 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

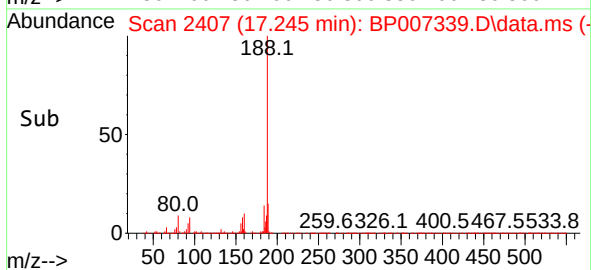
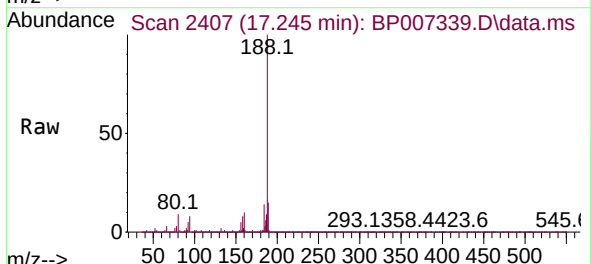
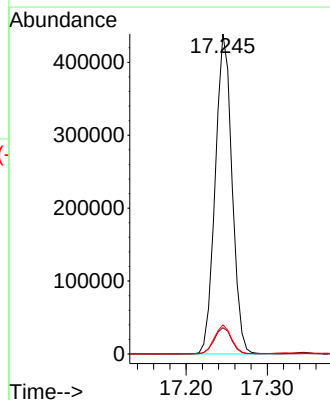


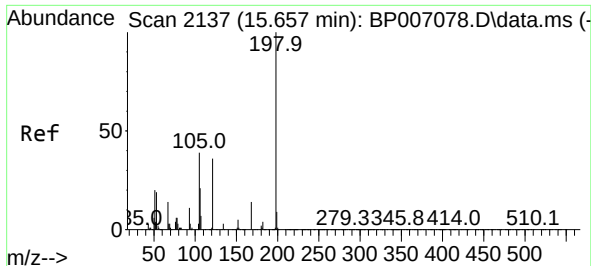
Tgt Ion:	77	Resp:	910412
Ion Ratio	100	Lower	Upper
182	28.7	6.0	46.0
105	21.7	0.0	38.8
51	28.8	8.8	48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:	188	Resp:	630892
Ion Ratio	100	Lower	Upper
94	8.2	5.6	8.4
80	9.1	6.3	9.5

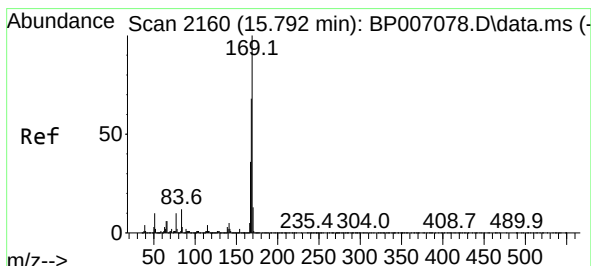
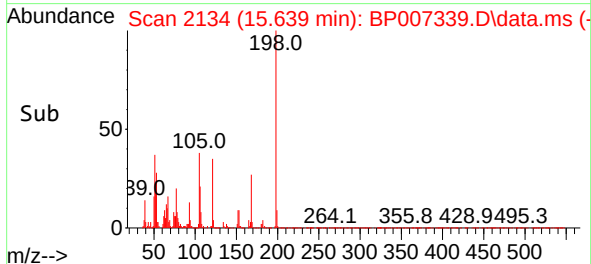
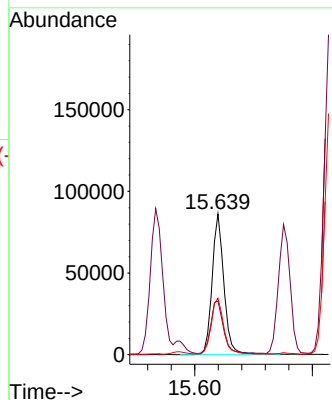
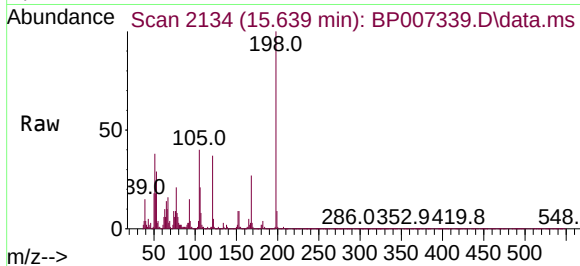




#65
4,6-Dinitro-2-methylphenol
Concen: 31.734 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

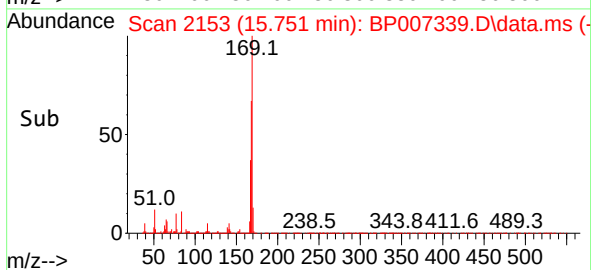
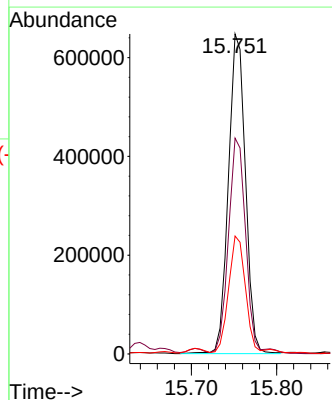
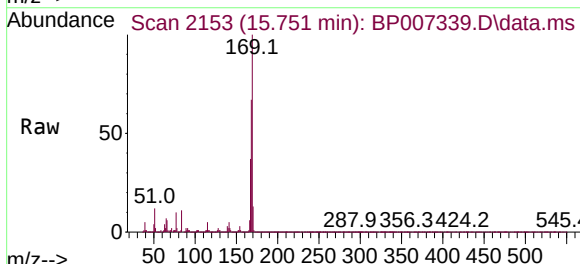
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

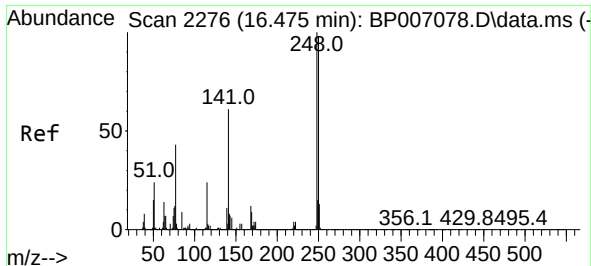
Tgt Ion:198 Resp: 120147
Ion Ratio Lower Upper
198 100
51 38.2 14.0 54.0
105 40.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 47.830 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:169 Resp: 897862
Ion Ratio Lower Upper
169 100
168 67.4 54.4 81.6
167 36.9 29.0 43.6

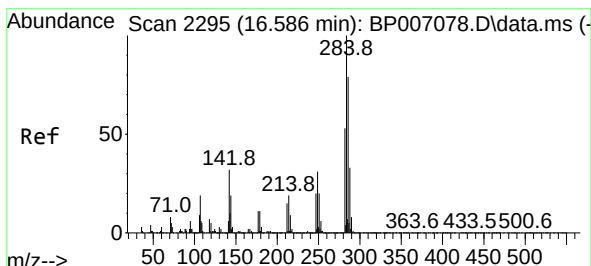
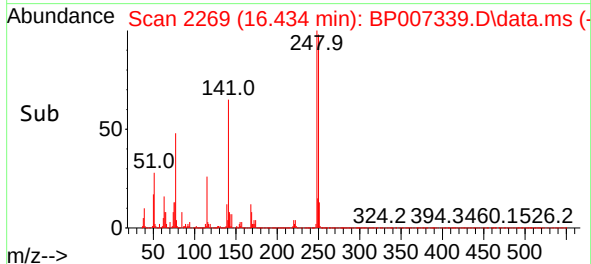
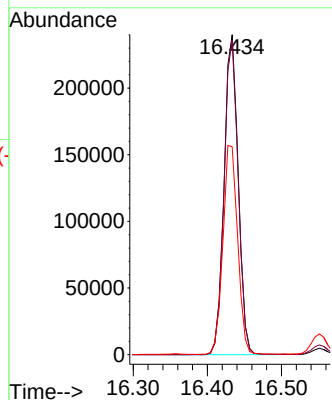
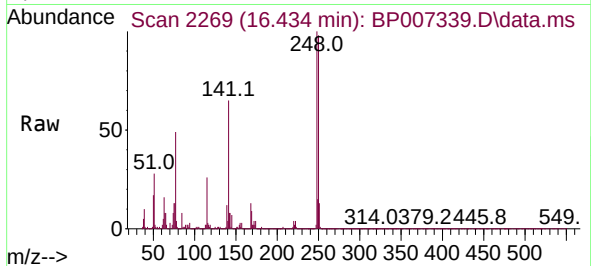




#67
4-Bromophenyl-phenylether
Concen: 45.928 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

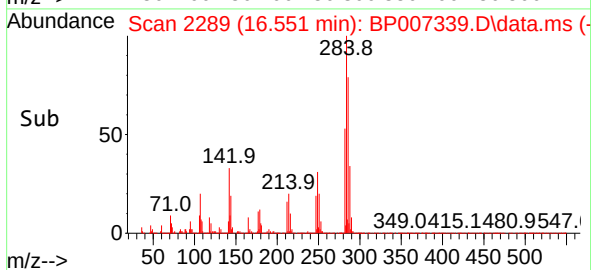
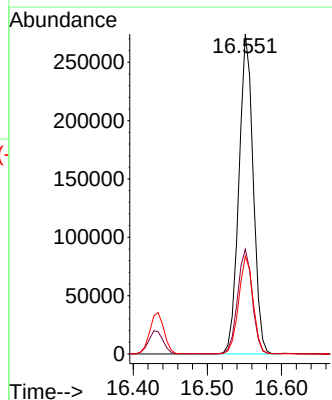
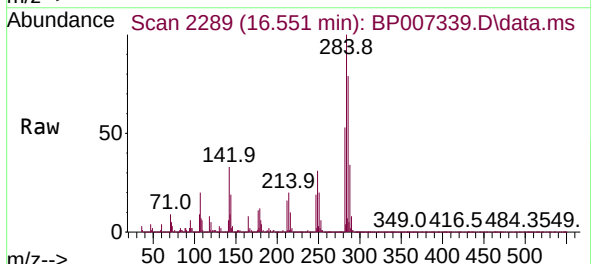
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

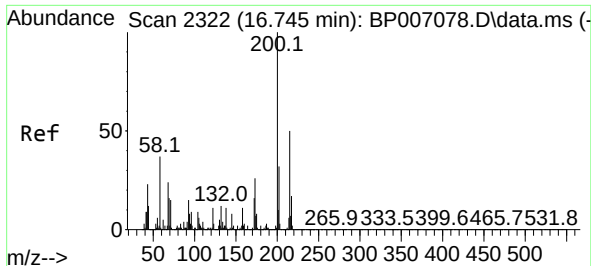
Tgt Ion:248 Resp: 317569
Ion Ratio Lower Upper
248 100
250 98.3 79.8 119.8
141 64.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 48.081 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:284 Resp: 367424
Ion Ratio Lower Upper
284 100
142 32.8 26.9 40.3
249 30.6 24.5 36.7

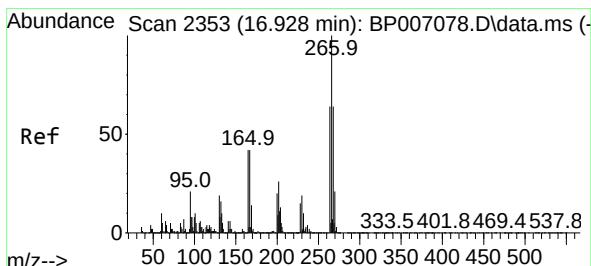
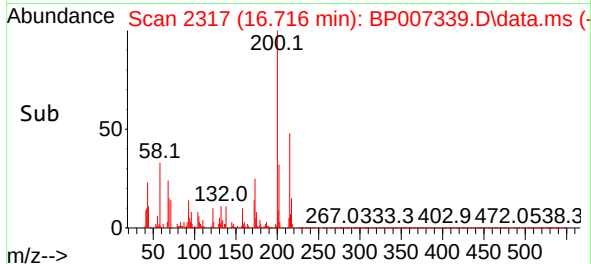
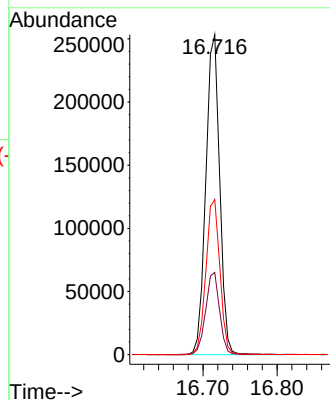
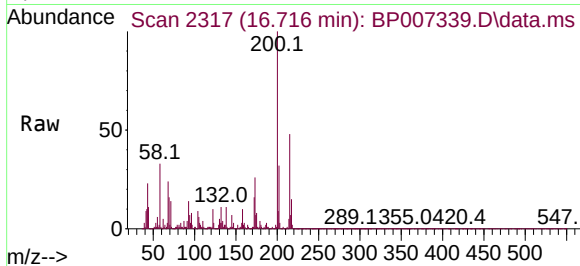




#69
Atrazine
Concen: 49.767 ng
RT: 16.716 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

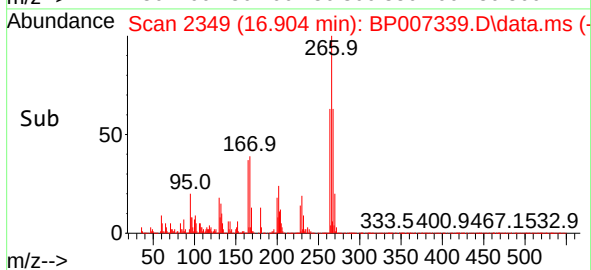
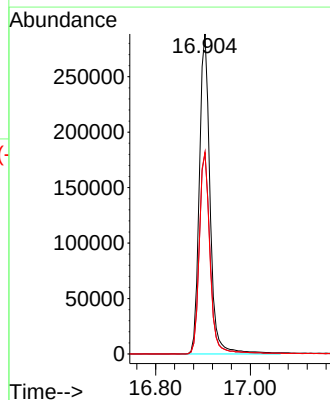
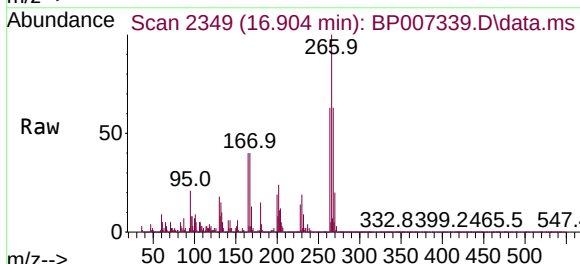
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

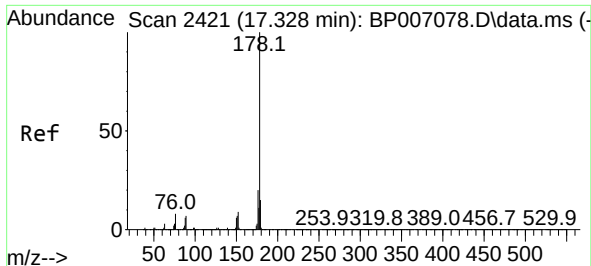
Tgt Ion:200 Resp: 329302
Ion Ratio Lower Upper
200 100
173 25.7 4.1 44.1
215 48.5 27.7 67.7



#70
Pentachlorophenol
Concen: 95.420 ng
RT: 16.904 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:266 Resp: 452844
Ion Ratio Lower Upper
266 100
268 62.9 51.6 77.4
264 63.0 50.3 75.5

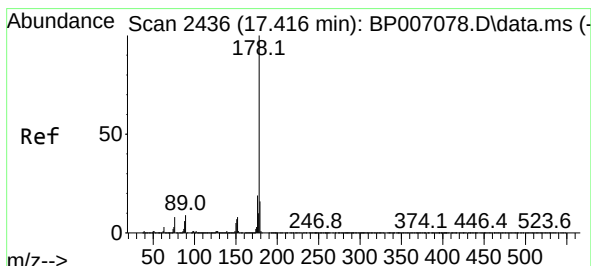
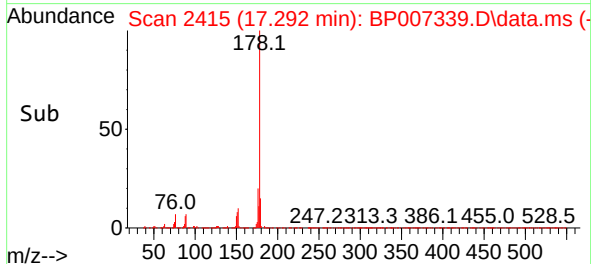
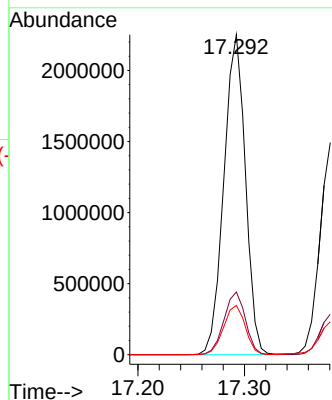
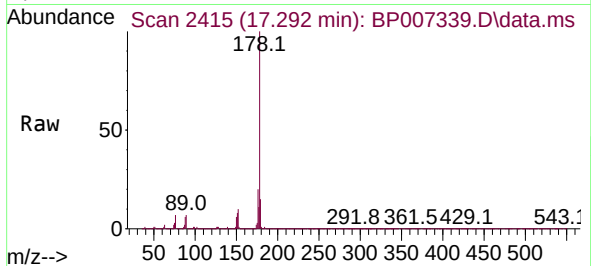




#71
Phenanthrene
Concen: 93.223 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

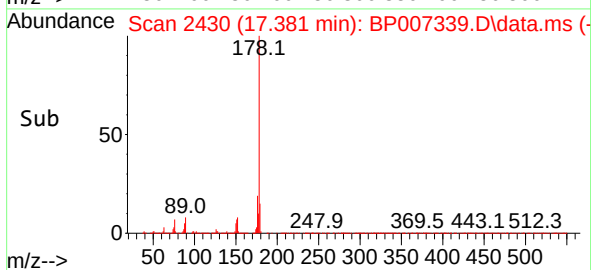
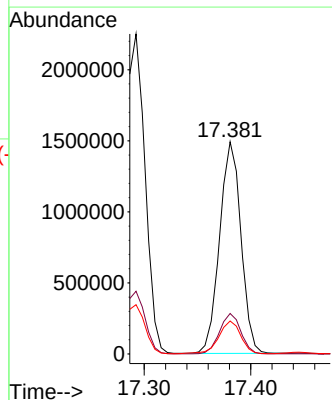
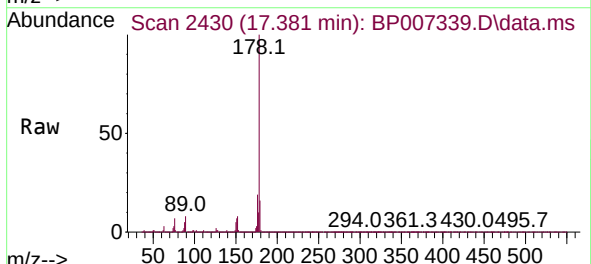
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

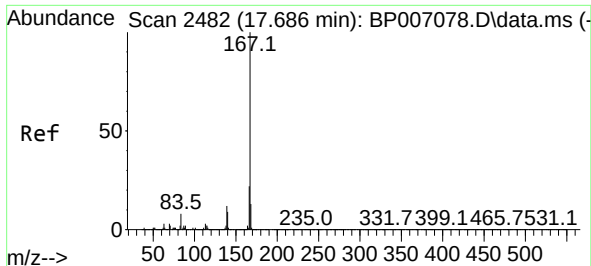
Tgt Ion:178 Resp: 3153545
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 62.765 ng
RT: 17.381 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:178 Resp: 2077002
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.5 12.2 18.2

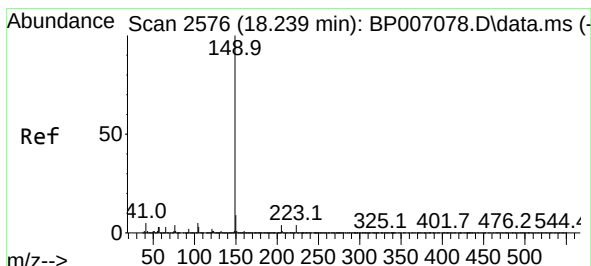
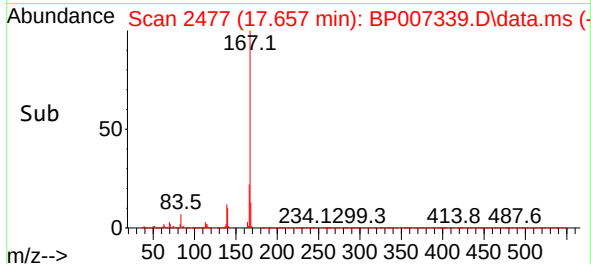
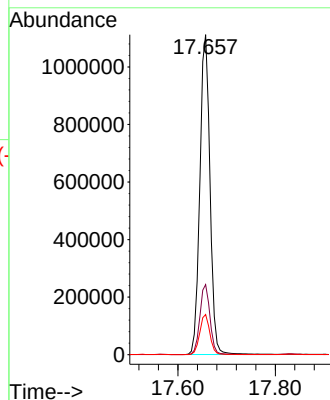
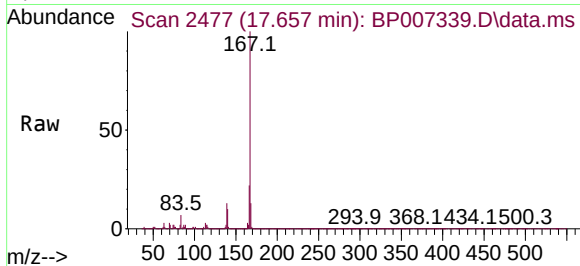




#73
Carbazole
Concen: 49.665 ng
RT: 17.657 min Scan# 2477
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

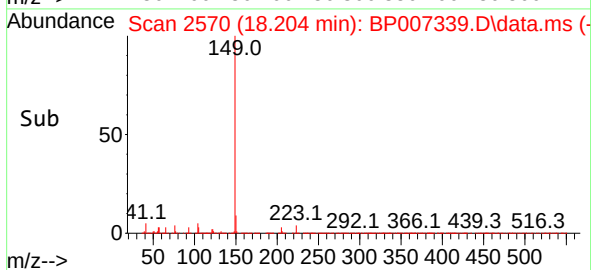
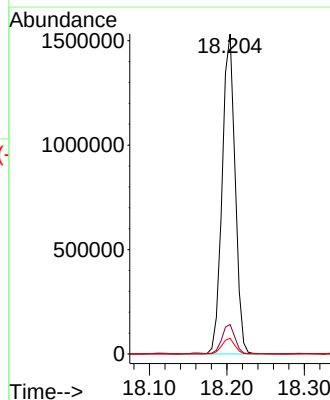
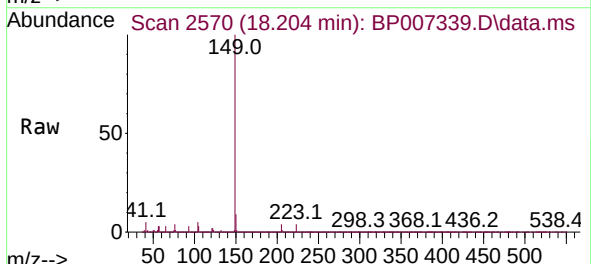
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ClientSampleId :
NYPD-69TH-SOILMSD

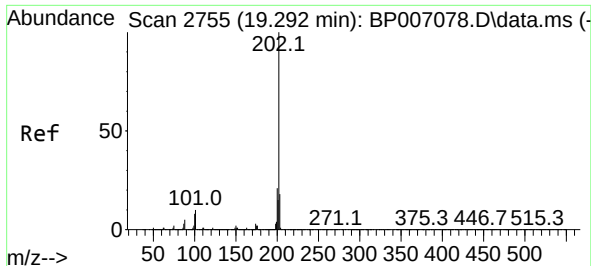
Tgt Ion:167 Resp: 1610517
Ion Ratio Lower Upper
167 100
166 21.9 17.1 25.7
139 12.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 49.422 ng
RT: 18.204 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:149 Resp: 1776056
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 4.5 6.7

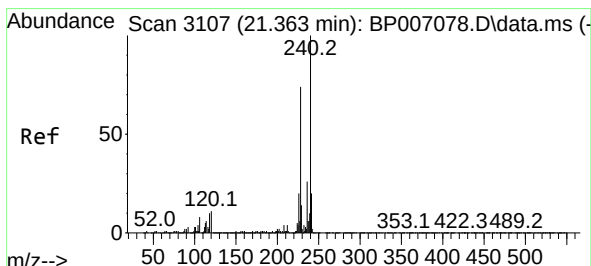
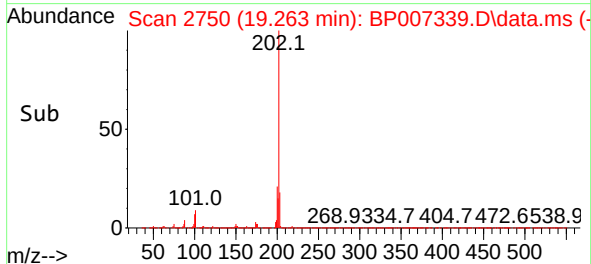
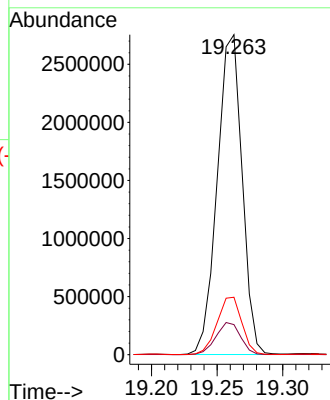
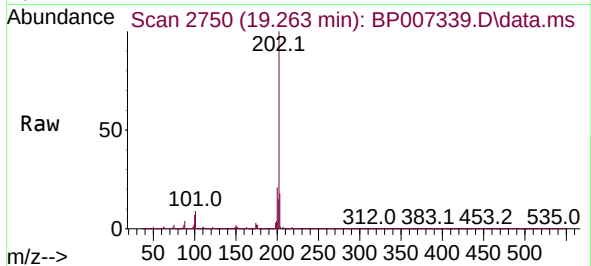




#75
Fluoranthene
Concen: 93.169 ng
RT: 19.263 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

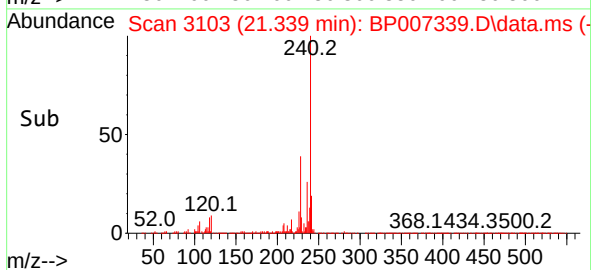
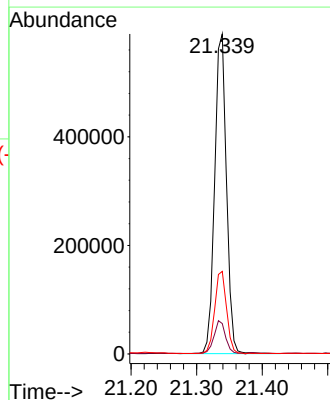
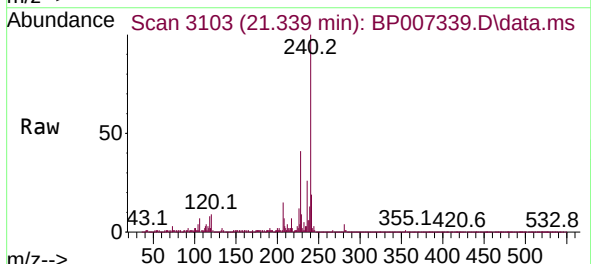
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

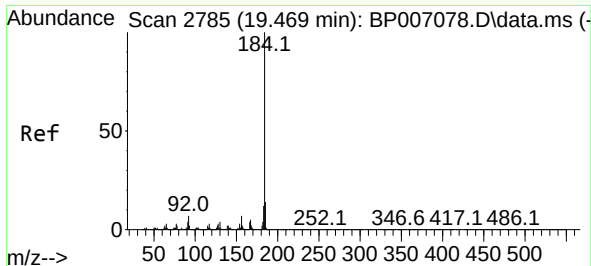
Tgt Ion:202 Resp: 3631165
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.6
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:240 Resp: 734170
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 25.8 20.6 31.0

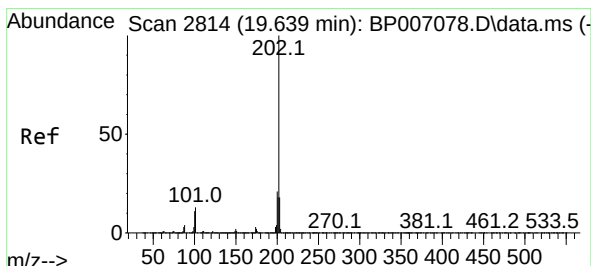
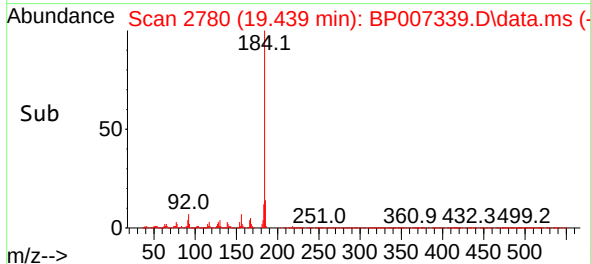
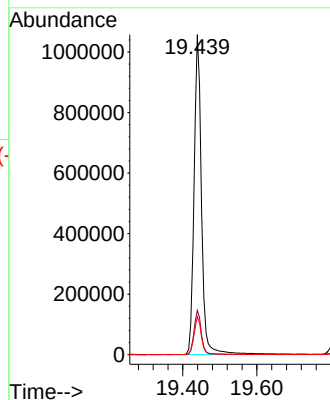
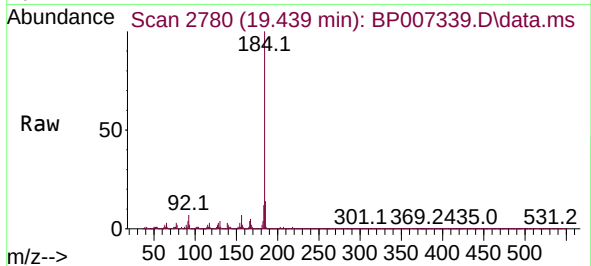




#77
Benzidine
Concen: 65.357 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

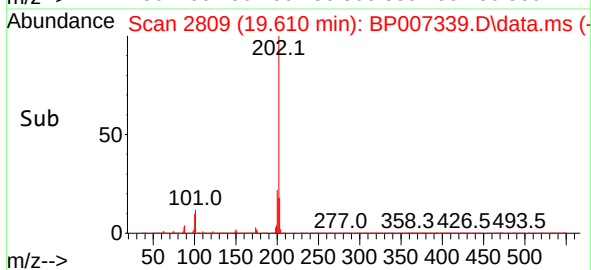
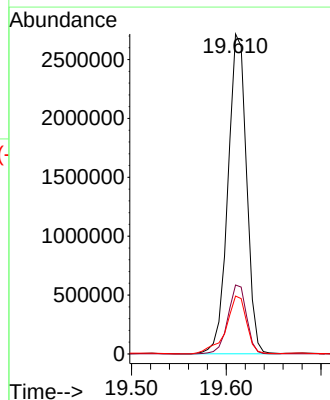
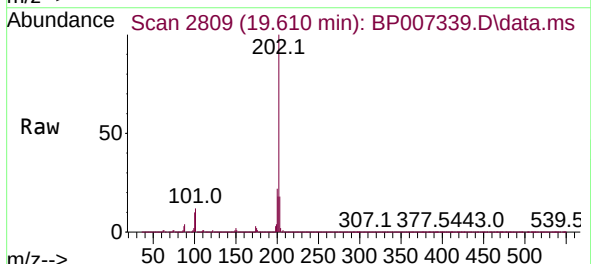
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

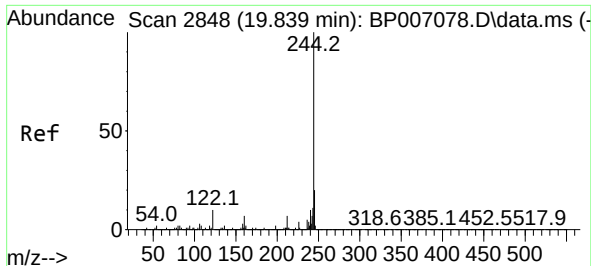
Tgt Ion:184 Resp: 1474608
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 76.779 ng
RT: 19.610 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:202 Resp: 3698298
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 18.1 14.2 21.2

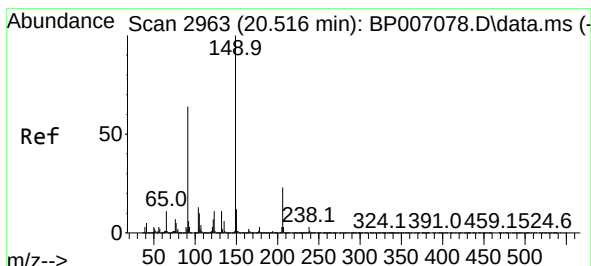
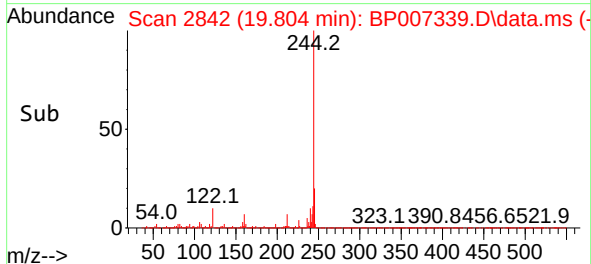
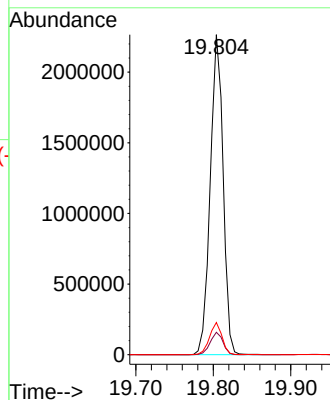
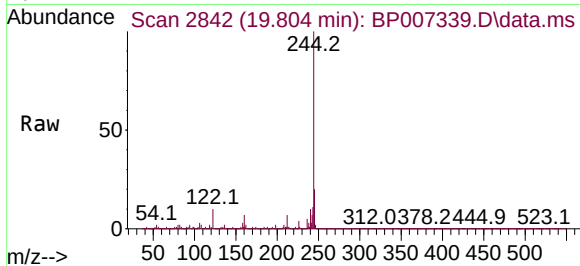




#79
 Terphenyl-d14
 Concen: 68.154 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BP007339.D
 Acq: 05 Oct 2021 22:55

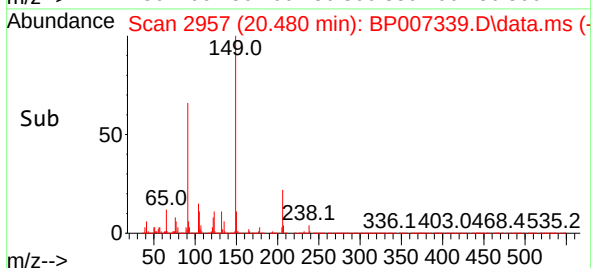
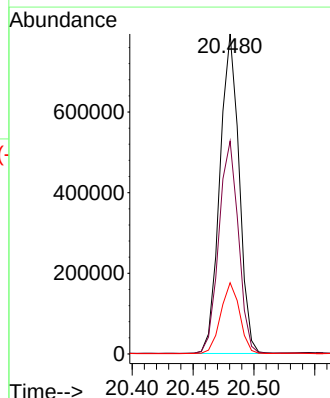
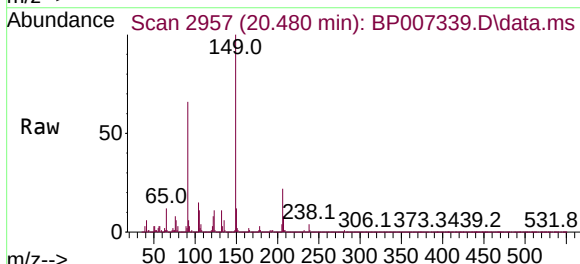
Instrument :
 BNA_P
 ClientSampleId :
 NYPD-69TH-SOILMSD

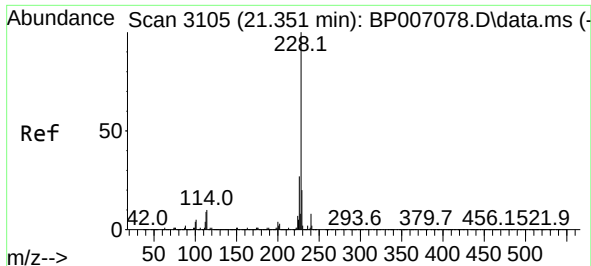
Tgt Ion:244 Resp: 2611146
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.1 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 45.198 ng
 RT: 20.480 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BP007339.D
 Acq: 05 Oct 2021 22:55

Tgt Ion:149 Resp: 871871
 Ion Ratio Lower Upper
 149 100
 91 66.5 54.6 81.8
 206 22.3 16.7 25.1

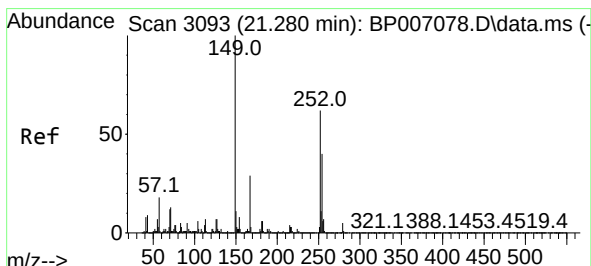
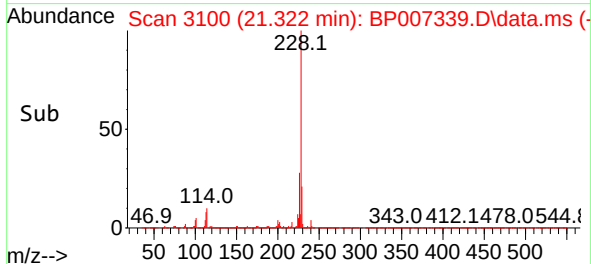
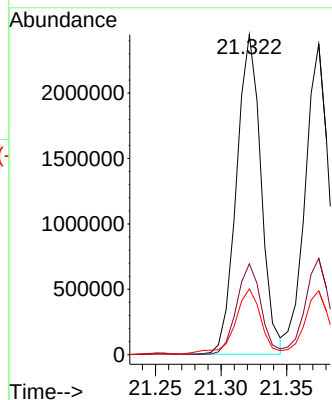
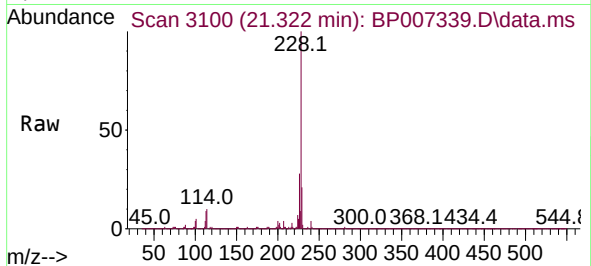




#81
Benzo(a)anthracene
Concen: 66.604 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

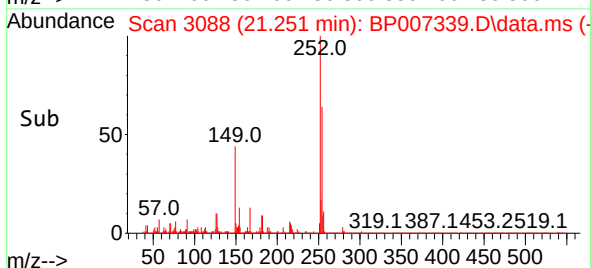
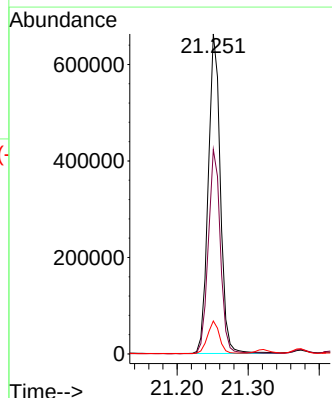
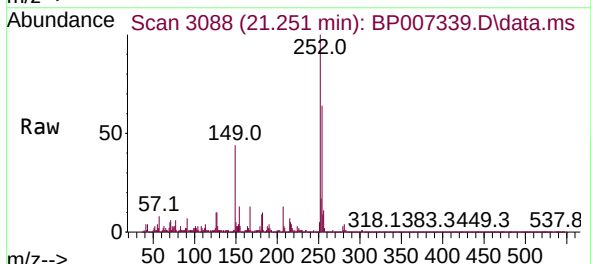
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

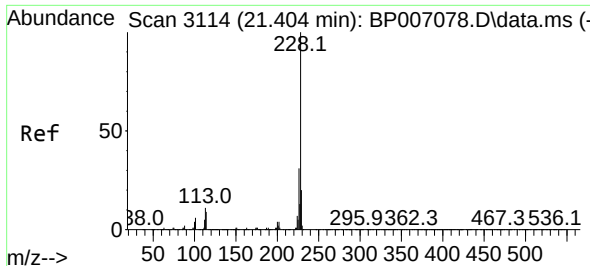
Tgt Ion:228 Resp: 3173996
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 48.092 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:252 Resp: 787073
Ion Ratio Lower Upper
252 100
254 63.9 50.6 76.0
126 10.3 7.0 10.6

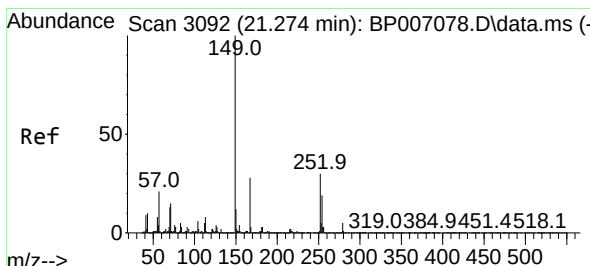
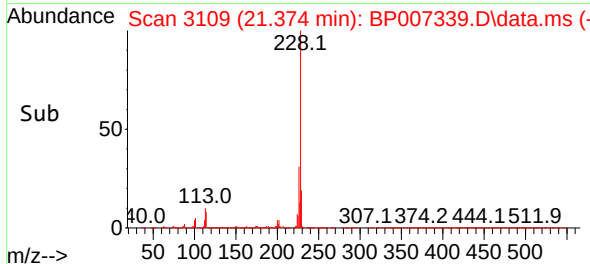
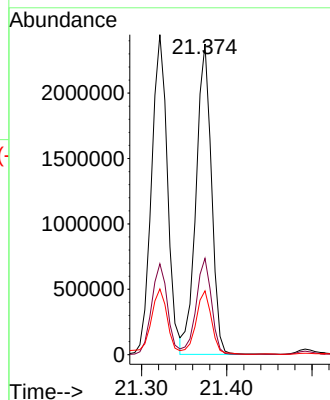
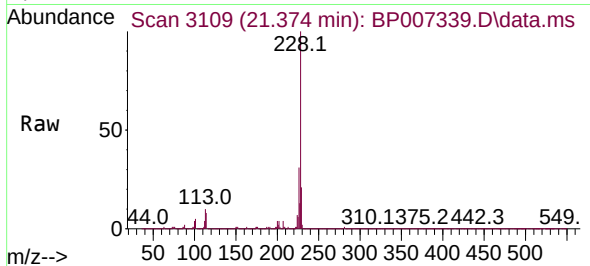




#83
Chrysene
Concen: 65.131 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

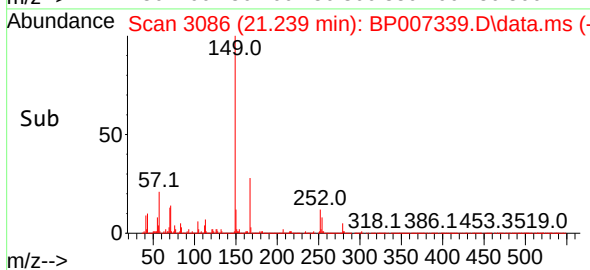
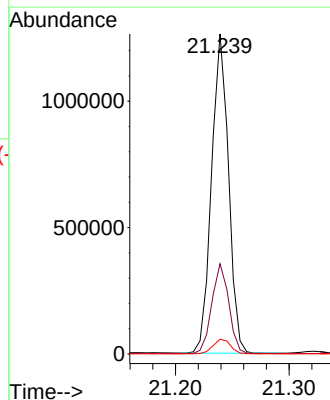
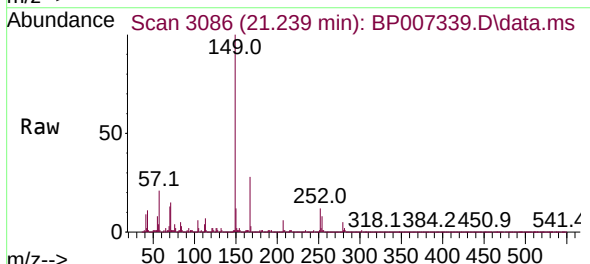
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

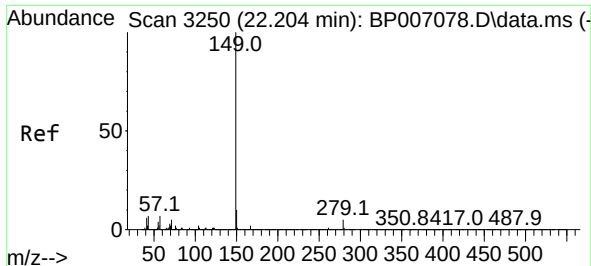
Tgt Ion:228 Resp: 2966400
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.6
229 20.6 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.217 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:149 Resp: 1309475
Ion Ratio Lower Upper
149 100
167 28.2 21.9 32.9
279 4.6 4.3 6.5

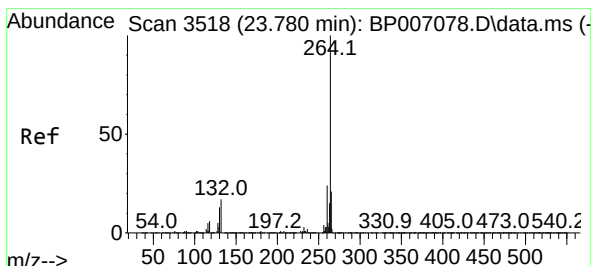
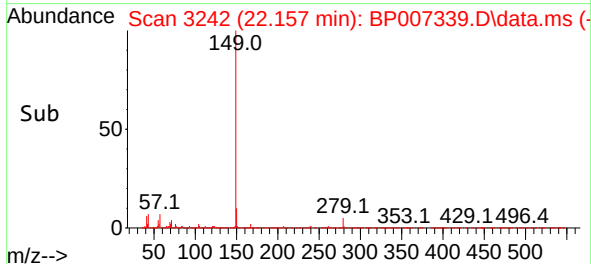
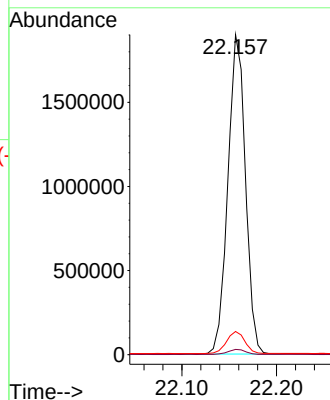
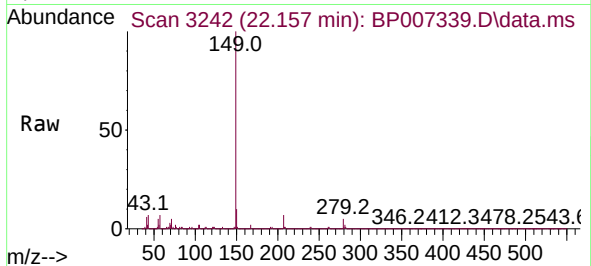




#85
Di-n-octyl phthalate
Concen: 51.787 ng
RT: 22.157 min Scan# 3242
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

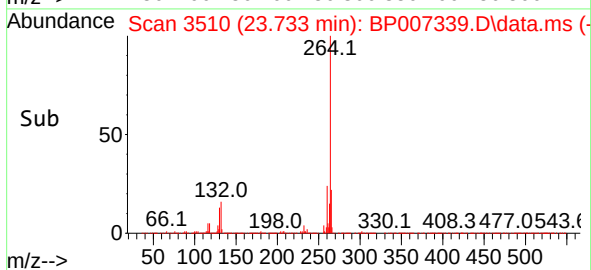
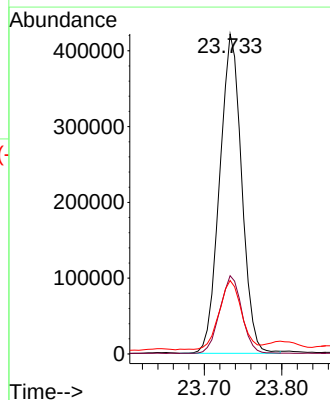
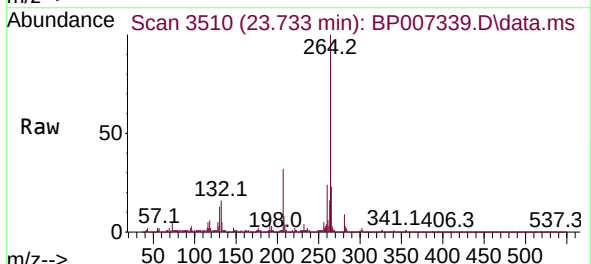
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

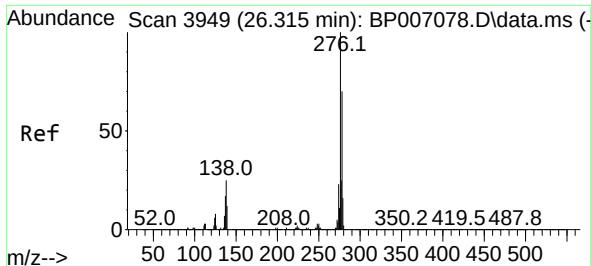
Tgt Ion:149 Resp: 2445180
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.2 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:264 Resp: 831293
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 23.0 17.6 26.4

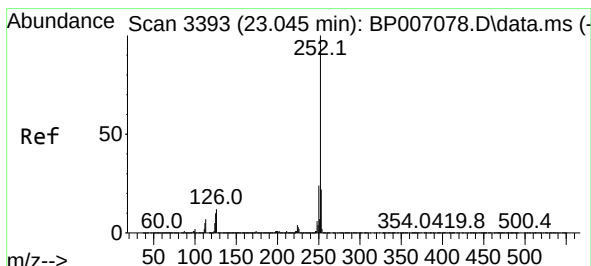
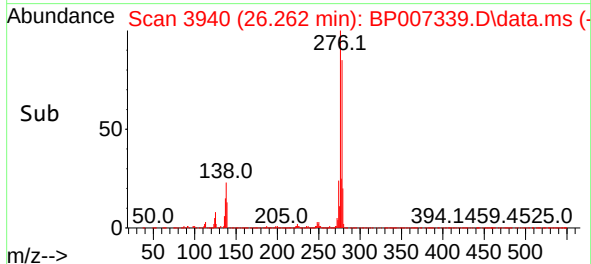
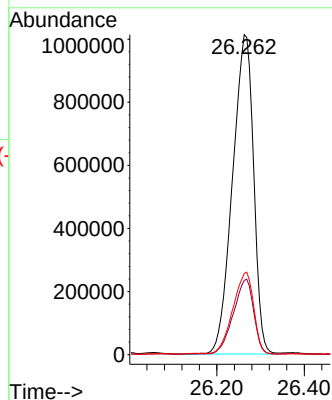
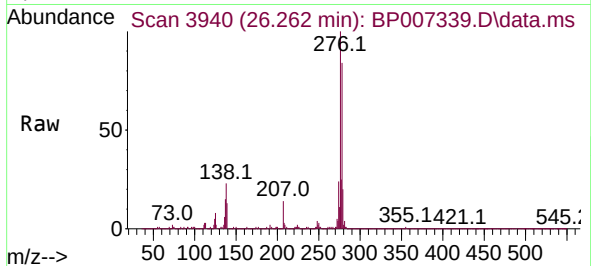




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 56.763 ng
 RT: 26.262 min Scan# 3940
 Delta R.T. -0.006 min
 Lab File: BP007339.D
 Acq: 05 Oct 2021 22:55

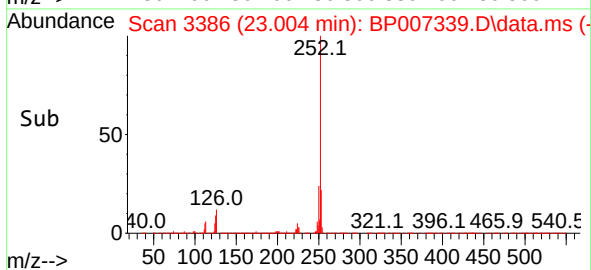
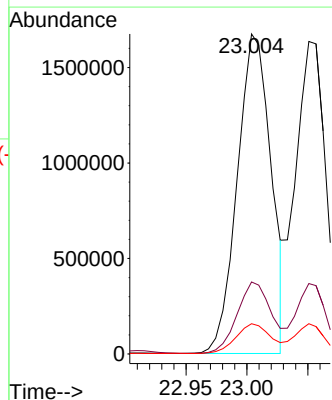
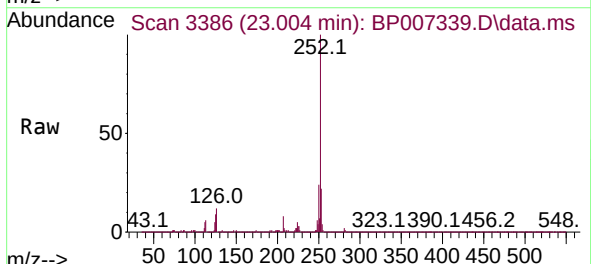
Instrument :
 BNA_P
 ClientSampleId :
 NYPD-69TH-SOILMSD

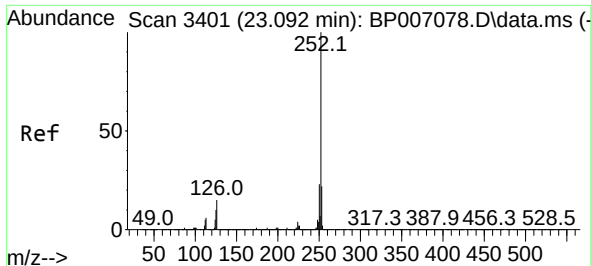
Tgt Ion:276 Resp: 3391060
 Ion Ratio Lower Upper
 276 100
 138 22.8 15.3 22.9
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 64.890 ng
 RT: 23.004 min Scan# 3386
 Delta R.T. -0.006 min
 Lab File: BP007339.D
 Acq: 05 Oct 2021 22:55

Tgt Ion:252 Resp: 3223698
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 9.4 6.2 9.4#

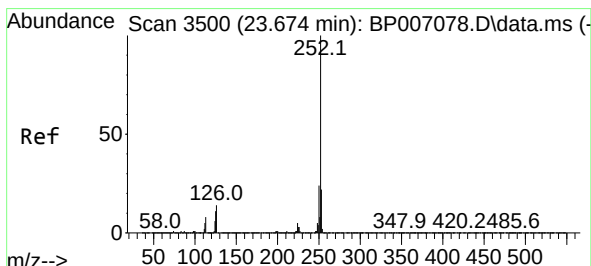
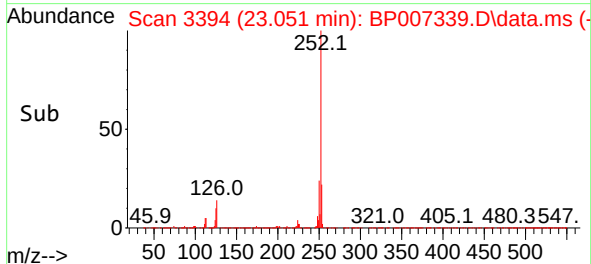
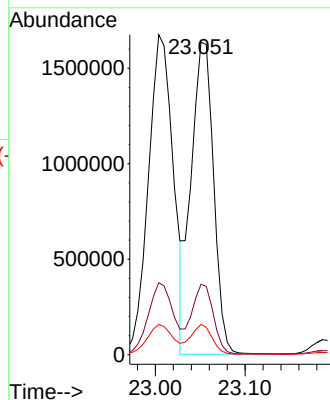
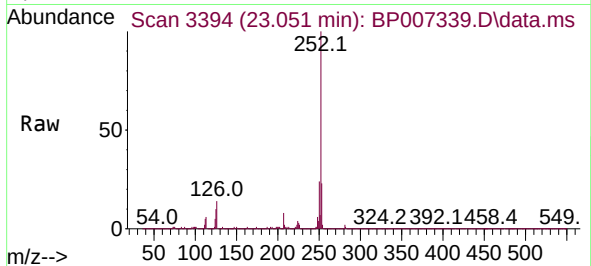




#89
Benzo(k)fluoranthene
Concen: 56.746 ng
RT: 23.051 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

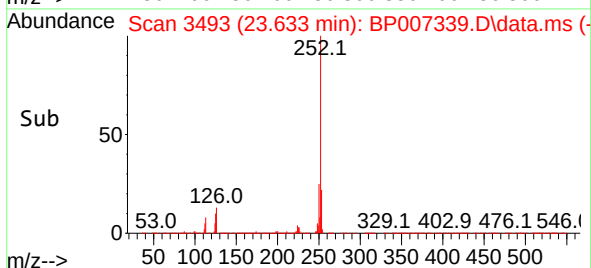
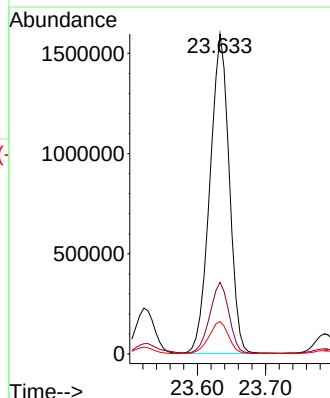
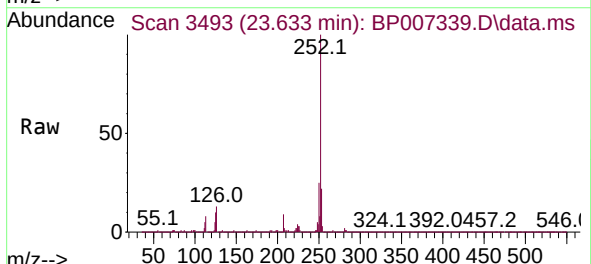
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

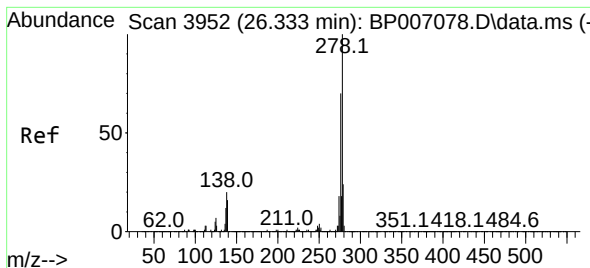
Tgt Ion:252 Resp: 2854280
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.7 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 74.337 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:252 Resp: 3137561
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.1 6.5 9.7#

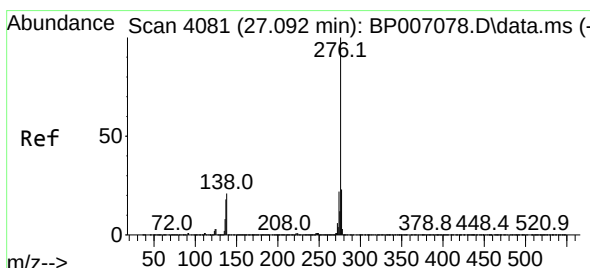
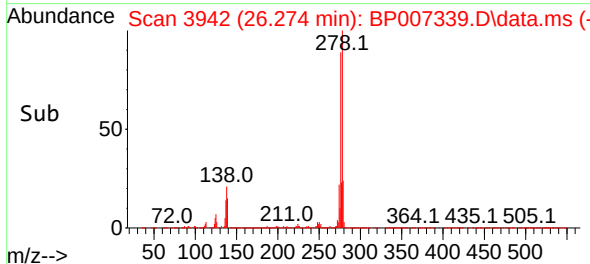
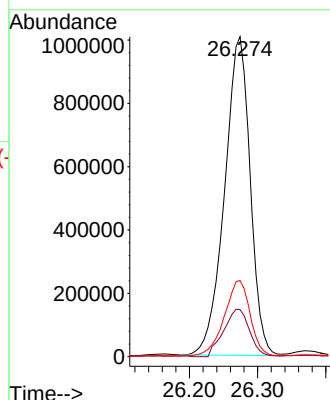
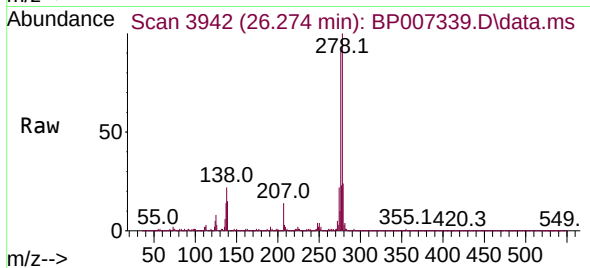




#91
Dibenzo(a,h)anthracene
Concen: 52.509 ng
RT: 26.274 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMSD

Tgt Ion:278 Resp: 2628851
Ion Ratio Lower Upper
278 100
139 14.7 9.3 13.9#
279 23.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 58.326 ng
RT: 27.033 min Scan# 4071
Delta R.T. -0.012 min
Lab File: BP007339.D
Acq: 05 Oct 2021 22:55

Tgt Ion:276 Resp: 2849624
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 20.6 12.6 18.8#

