

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007338.D
 Acq On : 05 Oct 2021 22:21
 Operator : CG/JU
 Sample : M4066-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NYPD-69TH-SOILMS

Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:33:00 AM

Quant Time: Oct 06 05:26:56 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	141437	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	536528	20.00	ng	# 0.00
39) Acenaphthene-d10	14.492	164	320608	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	640417	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	731001	20.00	ng	# 0.00
86) Perylene-d12	23.733	264	843895	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1072412	126.92	ng	-0.01
7) Phenol-d6	7.040	99	1293574	112.02	ng	-0.01
23) Nitrobenzene-d5	9.022	82	757535	82.22	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	486224	116.98	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1761303	78.70	ng	-0.01
79) Terphenyl-d14	19.804	244	2592713	67.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	154677	45.27	ng	# 89
3) Pyridine	3.740	79	373153	39.91	ng	# 86
4) n-Nitrosodimethylamine	3.646	42	178720	55.76	ng	89
6) Aniline	7.187	93	413287	32.47	ng	99
8) 2-Chlorophenol	7.428	128	448454	48.84	ng	98
9) Benzaldehyde	6.999	77	275166m	42.30	ng	
10) Phenol	7.069	94	541314	48.62	ng	94
11) bis(2-Chloroethyl)ether	7.287	93	407777	46.40	ng	95
12) 1,3-Dichlorobenzene	7.746	146	491747	47.47	ng	97
13) 1,4-Dichlorobenzene	7.893	146	499353	47.29	ng	98
14) 1,2-Dichlorobenzene	8.210	146	482891	47.19	ng	97
15) Benzyl Alcohol	8.110	79	360173	48.70	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.393	45	465227	46.23	ng	90
17) 2-Methylphenol	8.316	107	359261	47.87	ng	94
18) Hexachloroethane	8.934	117	176164	49.69	ng	95
19) n-Nitroso-di-n-propyla...	8.669	70	281234	44.78	ng	99
20) 3+4-Methylphenols	8.646	107	481350	46.38	ng	96
22) Acetophenone	8.687	105	632165	48.90	ng	98
24) Nitrobenzene	9.063	77	442316	50.36	ng	98
25) Isophorone	9.593	82	767829	47.80	ng	99
26) 2-Nitrophenol	9.775	139	233407	50.96	ng	93
27) 2,4-Dimethylphenol	9.840	122	394588	54.72	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	496975	43.85	ng	98
29) 2,4-Dichlorophenol	10.316	162	407537	48.44	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	448942	46.84	ng	98
31) Naphthalene	10.710	128	1327897	48.49	ng	99
32) Benzoic acid	10.010	122	263151	47.48	ng	95
33) 4-Chloroaniline	10.828	127	172136	15.22	ng	99
34) Hexachlorobutadiene	10.987	225	271184	47.26	ng	100
35) Caprolactam	11.634	113	121369	46.90	ng	# 73
36) 4-Chloro-3-methylphenol	11.963	107	399544	46.72	ng	98
37) 2-Methylnaphthalene	12.322	142	948298	49.46	ng	97
38) 1-Methylnaphthalene	12.540	142	891629	47.59	ng	100
40) 1,2,4,5-Tetrachloroben...	12.693	216	484687	49.37	ng	99
41) Hexachlorocyclopentadiene	12.663	237	362190	66.56	ng	98
43) 2,4,6-Trichlorophenol	12.934	196	318589	47.56	ng	96

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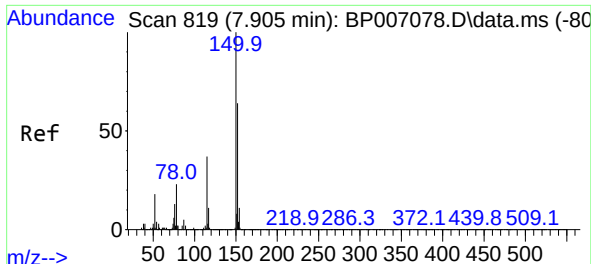
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	347303	48.14	ng	98
46) 1,1'-Biphenyl	13.328	154	1111375	46.60	ng	100
47) 2-Chloronaphthalene	13.369	162	890098	48.18	ng	98
48) 2-Nitroaniline	13.581	65	239272	53.13	ng	99
49) Acenaphthylene	14.216	152	1424254	50.06	ng	100
50) Dimethylphthalate	13.957	163	1113518	48.29	ng	99
51) 2,6-Dinitrotoluene	14.081	165	232732	49.41	ng	94
52) Acenaphthene	14.557	154	880536	51.08	ng	99
53) 3-Nitroaniline	14.410	138	140950	27.68	ng	98
54) 2,4-Dinitrophenol	14.628	184	194185	71.57	ng	95
55) Dibenzofuran	14.892	168	1360805	47.31	ng	96
56) 4-Nitrophenol	14.739	139	401142	97.02	ng	# 87
57) 2,4-Dinitrotoluene	14.869	165	319346	51.38	ng	98
58) Fluorene	15.545	166	1137427	51.19	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	283305m	44.72	ng	
60) Diethylphthalate	15.316	149	1038020	46.46	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	535215	45.58	ng	95
62) 4-Nitroaniline	15.575	138	234765	45.83	ng	# 84
63) Azobenzene	15.828	77	936902	48.39	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	134044	34.88	ng	93
66) n-Nitrosodiphenylamine	15.751	169	917808	48.17	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	327900	46.72	ng	93
68) Hexachlorobenzene	16.551	284	371178	47.85	ng	99
69) Atrazine	16.716	200	335545	49.96	ng	99
70) Pentachlorophenol	16.904	266	455122	94.47	ng	99
71) Phenanthrene	17.292	178	3199416	93.17	ng	99
72) Anthracene	17.381	178	2114912	62.96	ng	99
73) Carbazole	17.657	167	1633292	49.62	ng	99
74) Di-n-butylphthalate	18.204	149	1809691	49.61	ng	99
75) Fluoranthene	19.257	202	3649835	92.26	ng	97
77) Benzidine	19.439	184	1369438	60.96	ng	99
78) Pyrene	19.610	202	3701057	77.17	ng	98
80) Butylbenzylphthalate	20.480	149	865392	45.06	ng	97
81) Benzo(a)anthracene	21.321	228	3136395	66.10	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	734765	45.09	ng	98
83) Chrysene	21.374	228	2931210	64.64	ng	97
84) Bis(2-ethylhexyl)phtha...	21.239	149	1297875	47.00	ng	98
85) Di-n-octyl phthalate	22.157	149	2425634	51.60	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3472539	57.26	ng	96
88) Benzo(b)fluoranthene	23.004	252	3262992	64.70	ng	# 98
89) Benzo(k)fluoranthene	23.051	252	2828449	55.39	ng	# 98
90) Benzo(a)pyrene	23.633	252	3171871	74.03	ng	# 98
91) Dibenzo(a,h)anthracene	26.268	278	2664958	52.44	ng	# 96
92) Benzo(g,h,i)perylene	27.033	276	2892585	58.32	ng	# 96

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



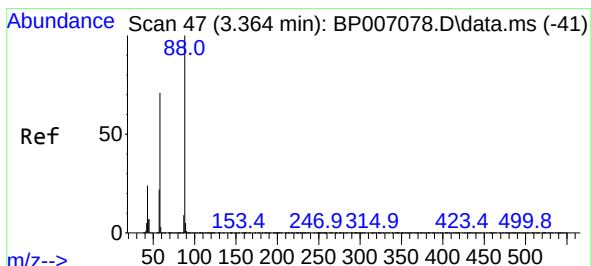
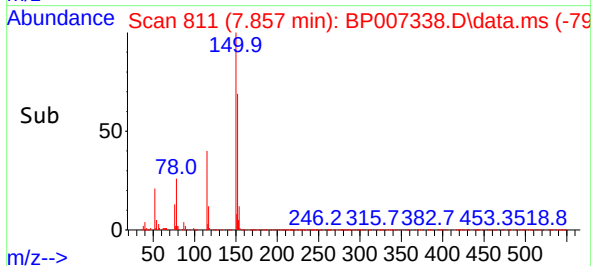
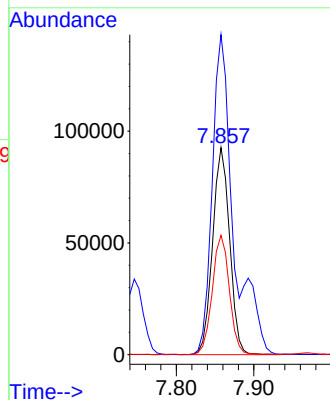
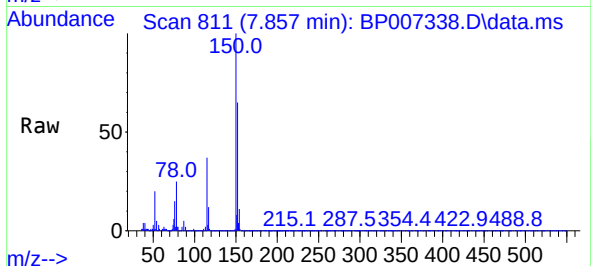
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:152 Resp: 141437
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 57.7 48.5 72.7

Instrument :
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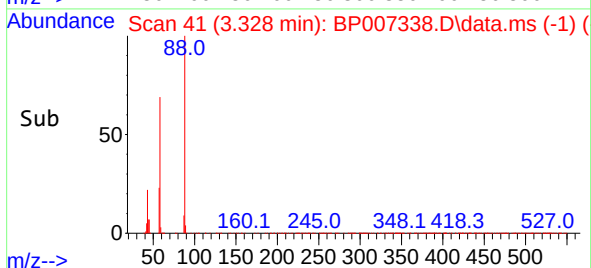
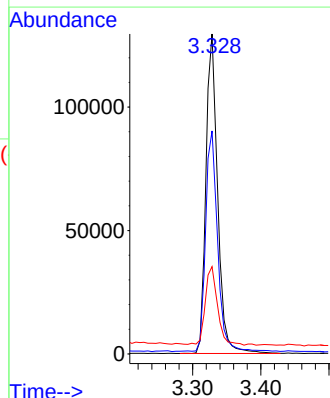
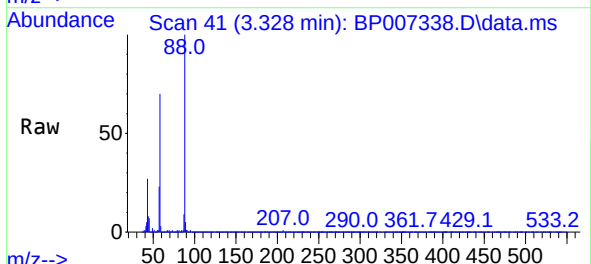
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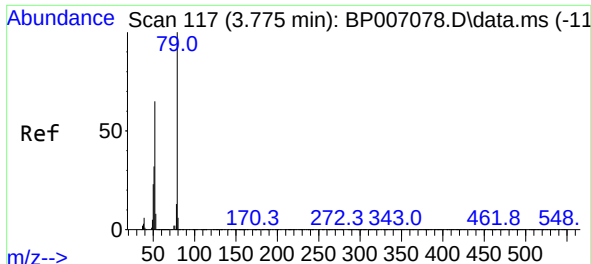
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#2
1,4-Dioxane
Concen: 45.27 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

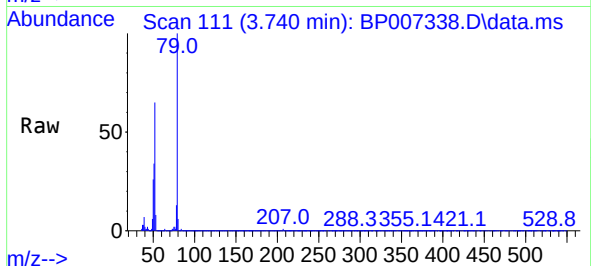
Tgt Ion: 88 Resp: 154677
Ion Ratio Lower Upper
88 100
58 70.1 46.7 70.1#
43 25.7 20.3 30.5





#3
Pyridine
Concen: 39.91 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

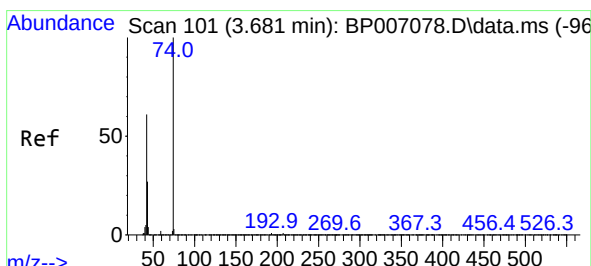
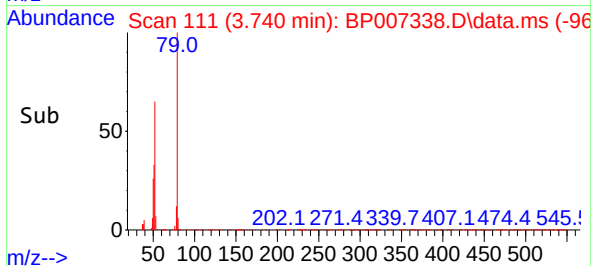
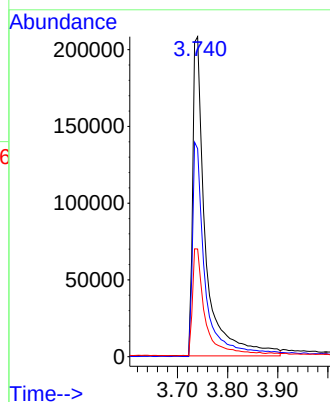
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



Tgt Ion: 79 Resp: 373153
Ion Ratio Lower Upper
79 100
52 65.0 41.7 62.5#
51 33.6 24.1 36.1

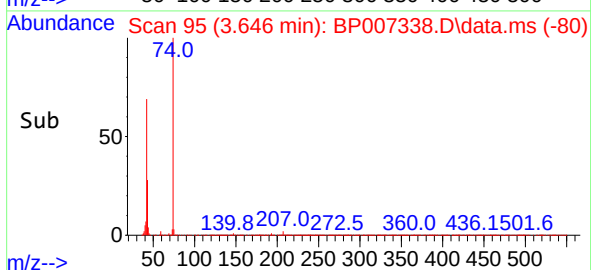
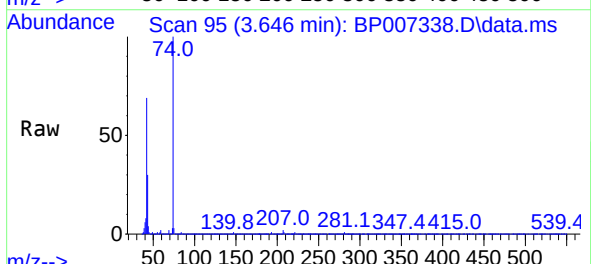
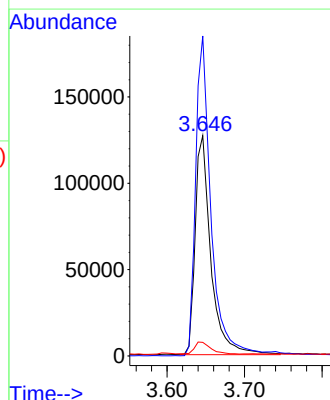
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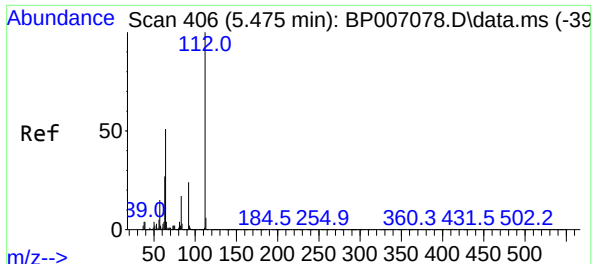
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#4
n-Nitrosodimethylamine
Concen: 55.76 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

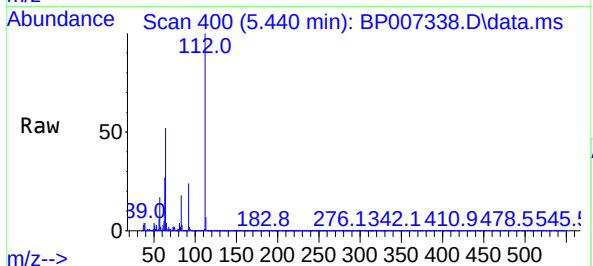
Tgt Ion: 42 Resp: 178720
Ion Ratio Lower Upper
42 100
74 145.2 105.4 158.0
44 6.2 4.2 6.4





#5
2-Fluorophenol
Concen: 126.92 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

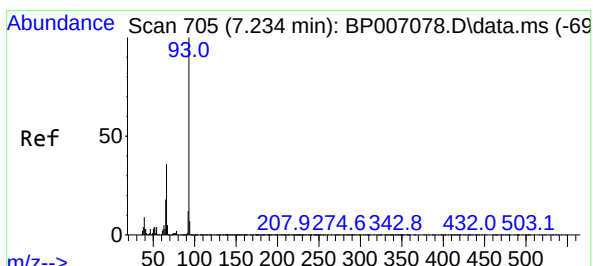
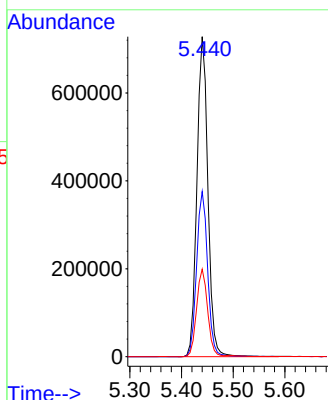
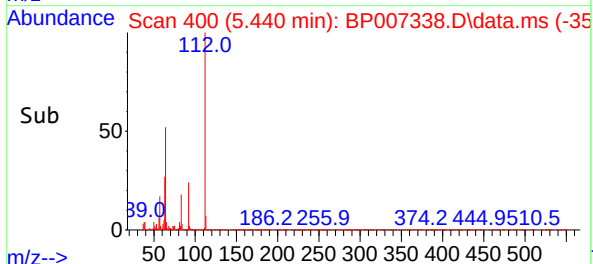
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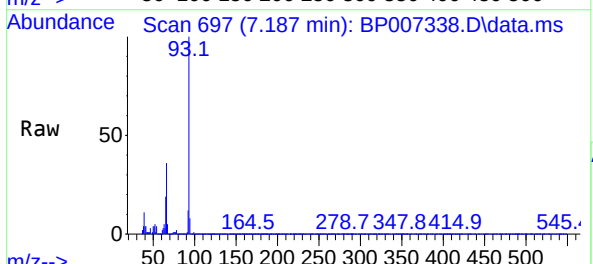
Tgt Ion: 112 Resp: 1072412
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 27.3 23.8 35.8

Manual Integrations
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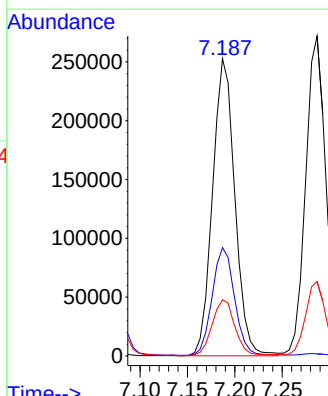
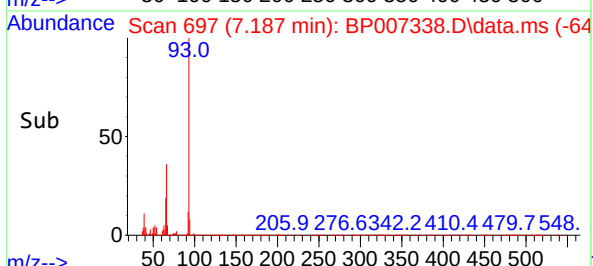
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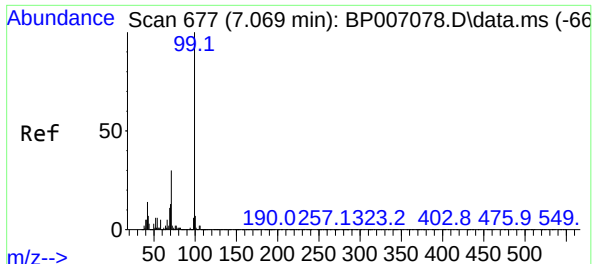


#6
Aniline
Concen: 32.47 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



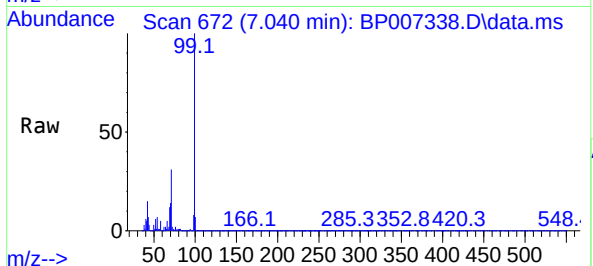
Tgt Ion: 93 Resp: 413287
Ion Ratio Lower Upper
93 100
66 36.4 29.7 44.5
65 18.9 15.3 22.9





#7
Phenol-d6
Concen: 112.02 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

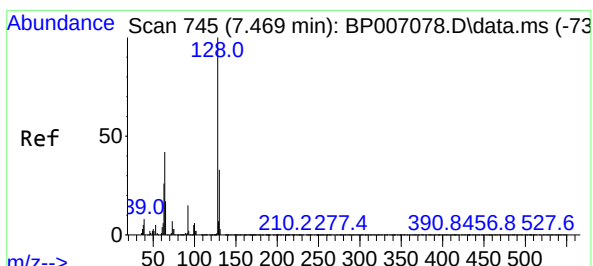
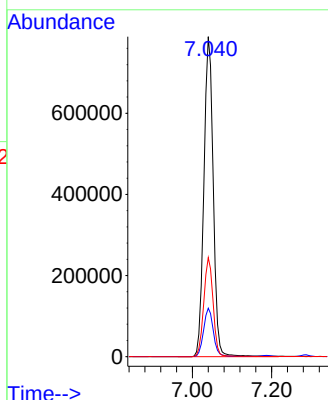
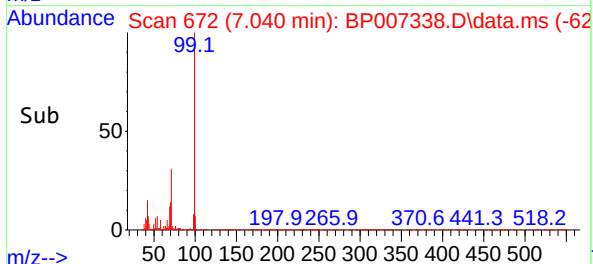
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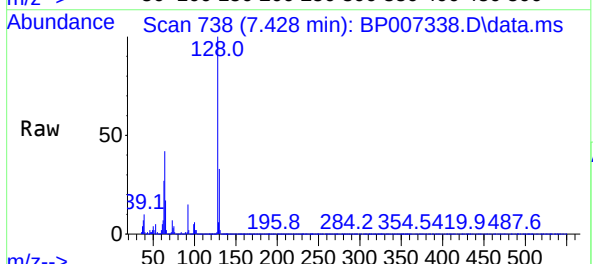
Tgt Ion: 99 Resp: 1293574
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 31.0 30.6 46.0

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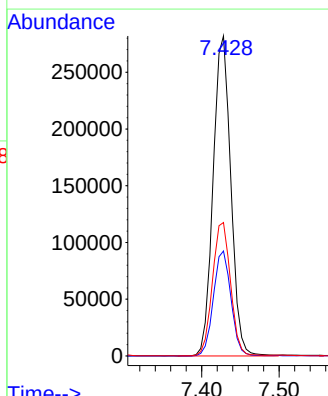
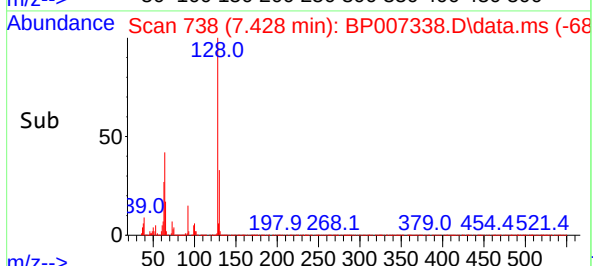
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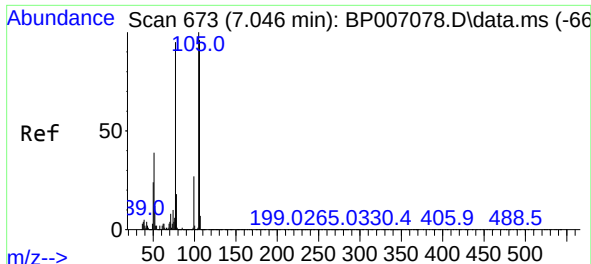


#8
2-Chlorophenol
Concen: 48.84 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



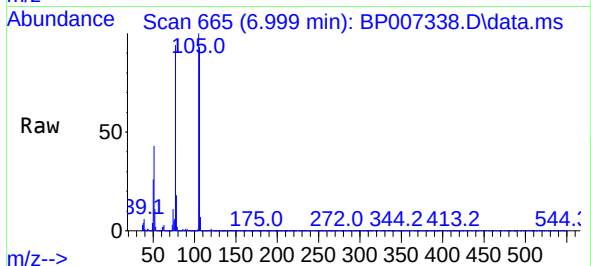
Tgt Ion: 128 Resp: 448454
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 41.7 20.3 60.3





#9
Benzaldehyde
Concen: 42.30 ng m
RT: 6.999 min Scan# 665
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

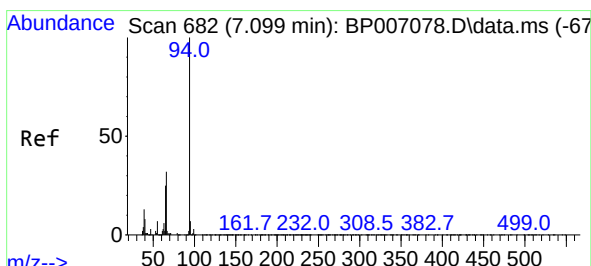
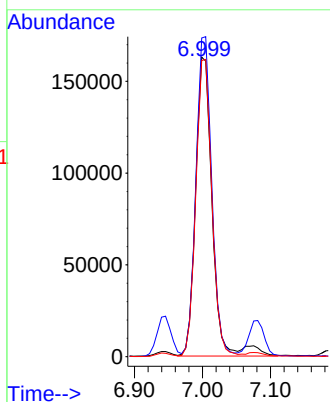
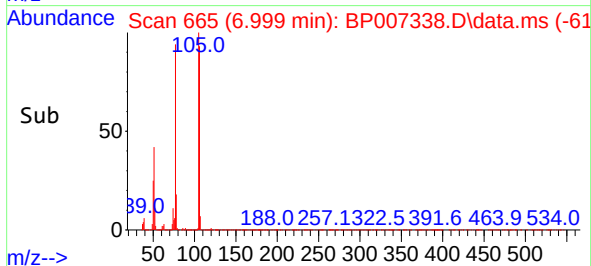
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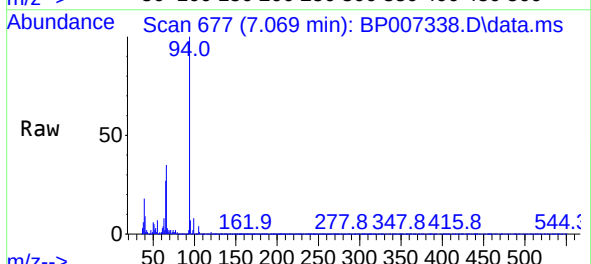
Tgt Ion: 77 Resp: 275166
Ion Ratio Lower Upper
77 100
105 106.4 76.7 116.7
106 98.9 76.2 116.2

Manual Integrations
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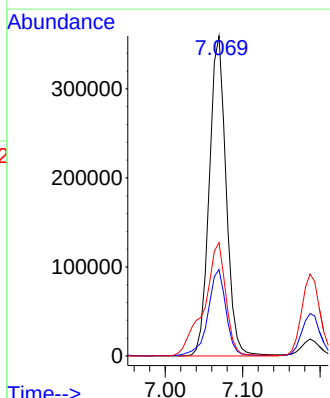
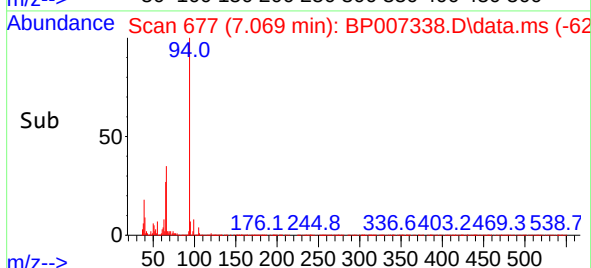
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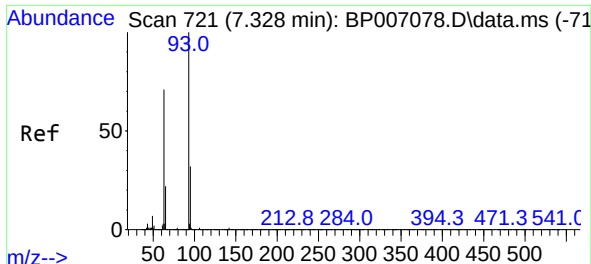


#10
Phenol
Concen: 48.62 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



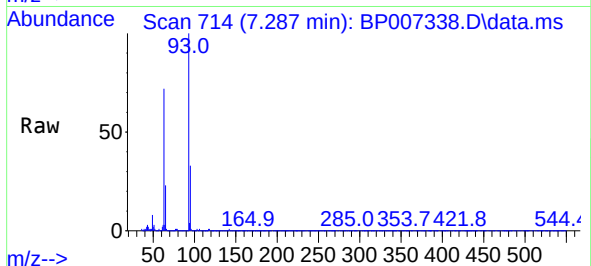
Tgt Ion: 94 Resp: 541314
Ion Ratio Lower Upper
94 100
65 27.0 8.8 48.8
66 35.4 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 46.40 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

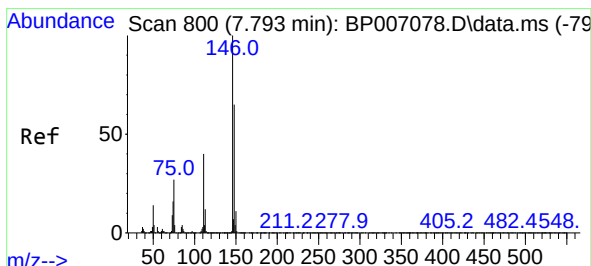
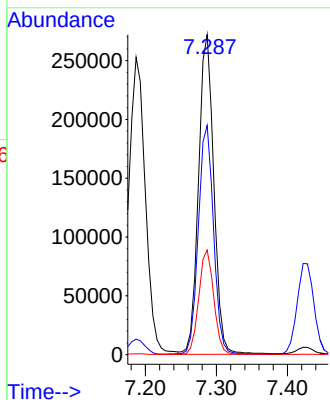
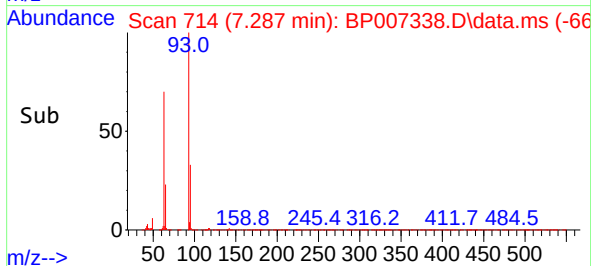
Instrument :
BNA_P
ClientSampleId :
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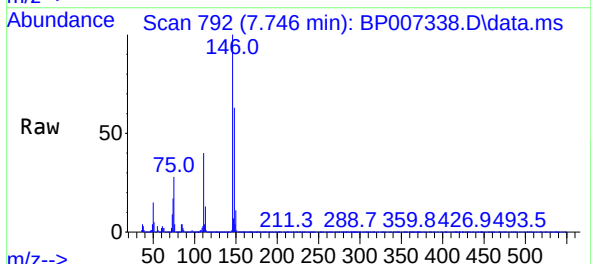
Tgt Ion: 93 Resp: 407777
Ion Ratio Lower Upper
93 100
63 71.6 46.2 86.2
95 32.7 12.2 52.2

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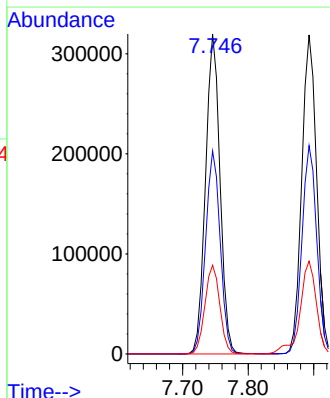
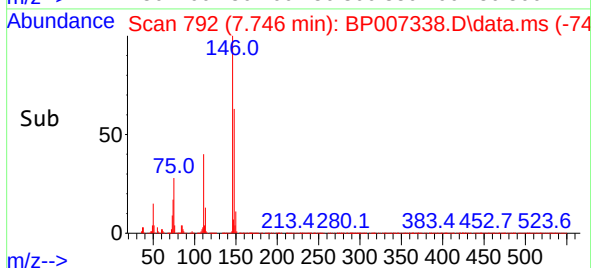
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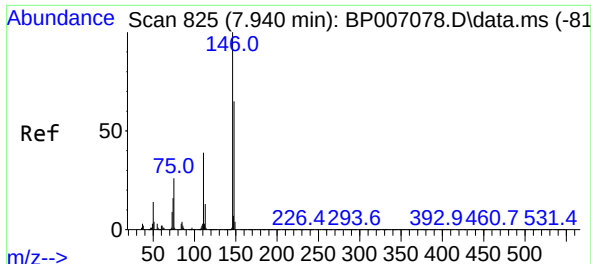


#12
1,3-Dichlorobenzene
Concen: 47.47 ng
RT: 7.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



Tgt Ion: 146 Resp: 491747
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
75 27.8 25.7 38.5





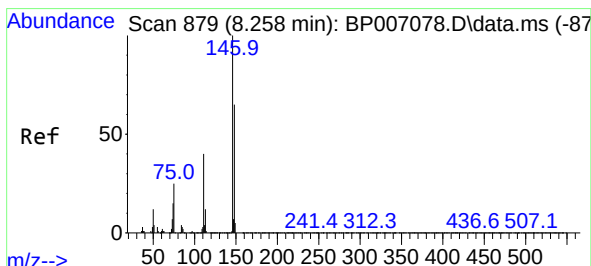
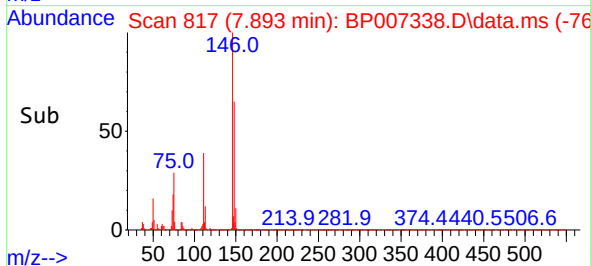
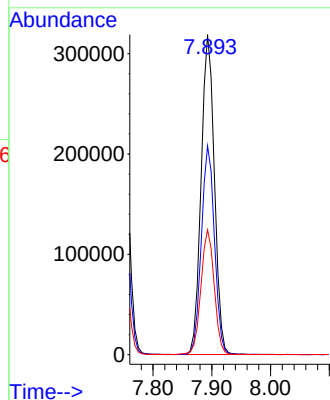
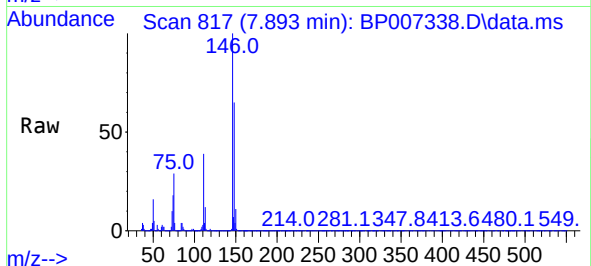
#13
1,4-Dichlorobenzene
Concen: 47.29 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:146 Resp: 499353
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 39.0 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
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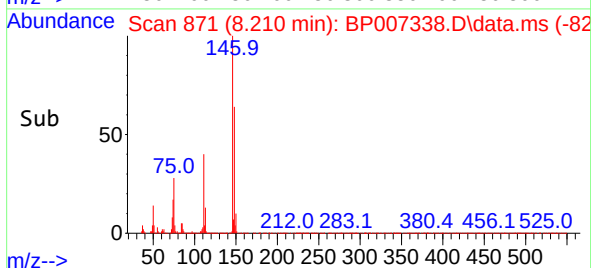
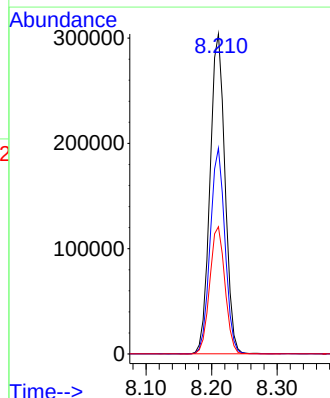
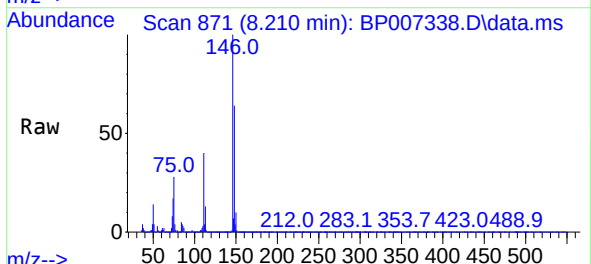
Manual Integrations
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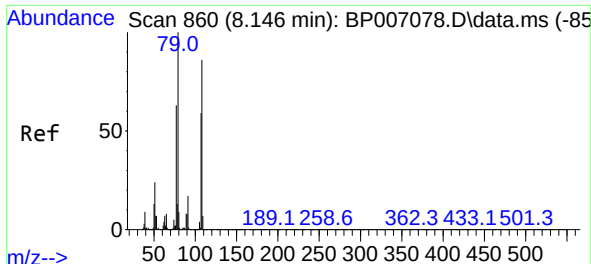
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#14
1,2-Dichlorobenzene
Concen: 47.19 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

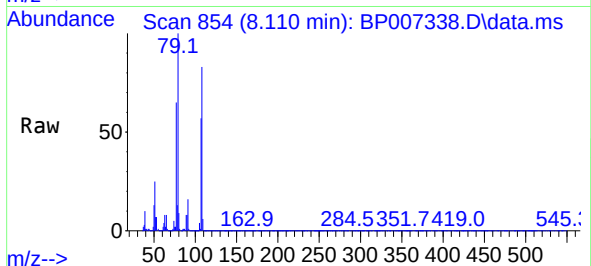
Tgt Ion:146 Resp: 482891
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 39.7 33.7 50.5





#15
Benzyl Alcohol
Concen: 48.70 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

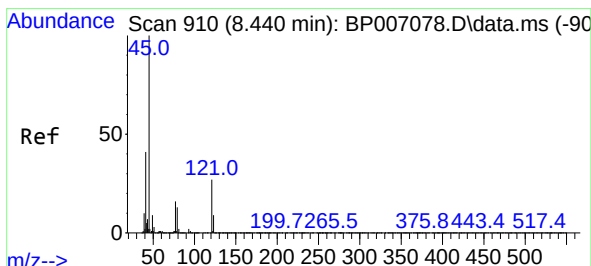
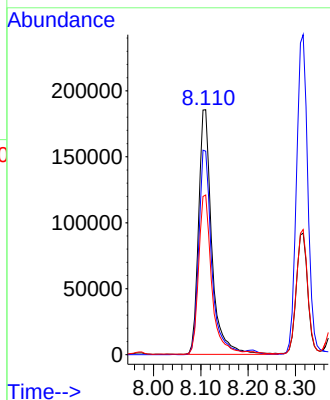
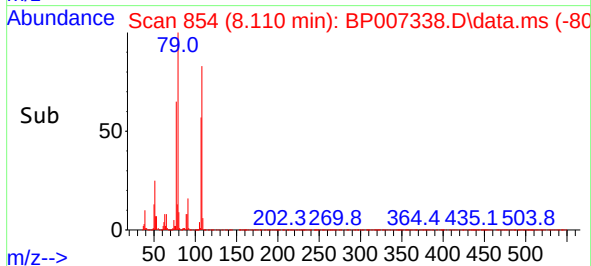
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



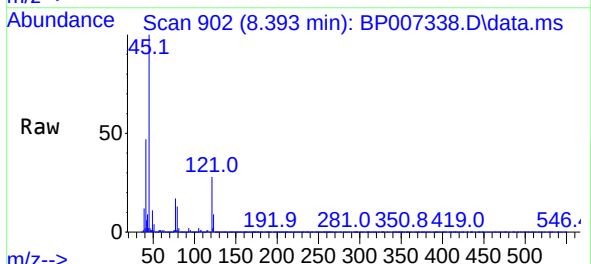
Tgt Ion: 79 Resp: 360173
Ion Ratio Lower Upper
79 100
108 83.0 62.5 93.7
77 65.2 52.9 79.3

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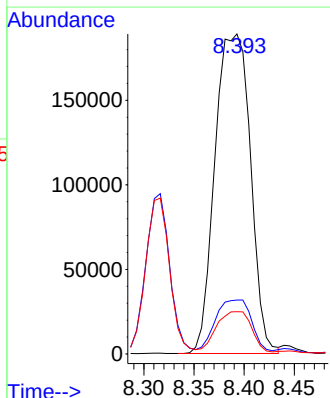
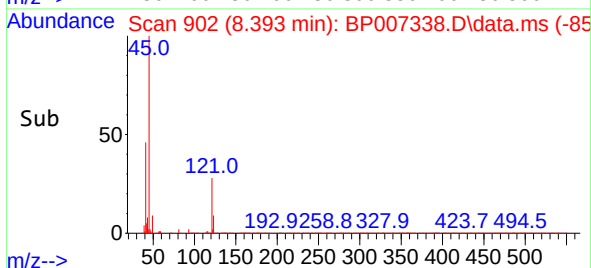
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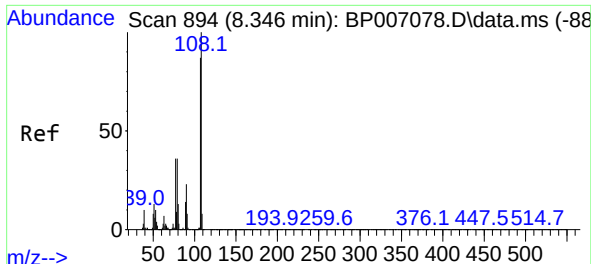


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.23 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



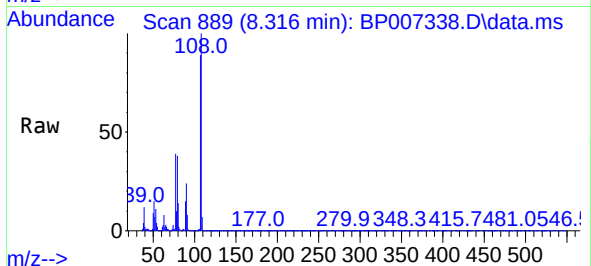
Tgt Ion: 45 Resp: 465227
Ion Ratio Lower Upper
45 100
77 16.8 2.0 42.0
79 13.2 0.0 36.7





#17
2-Methylphenol
Concen: 47.87 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

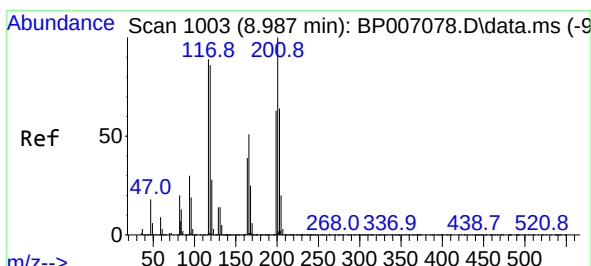
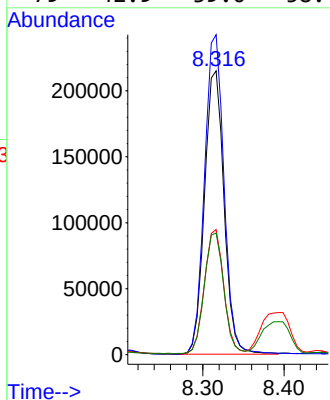
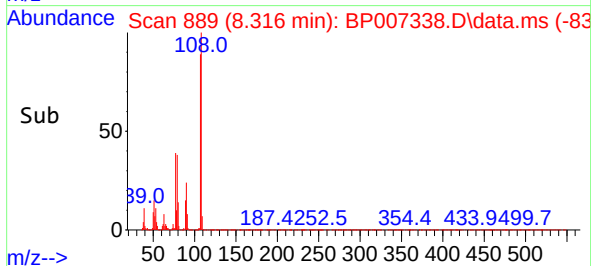
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



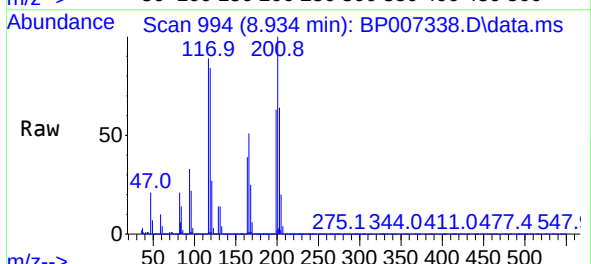
Tgt Ion:107 Resp: 359261
Ion Ratio Lower Upper
107 100
108 112.7 87.7 131.5
77 44.1 40.2 60.2
79 42.9 39.0 58.4

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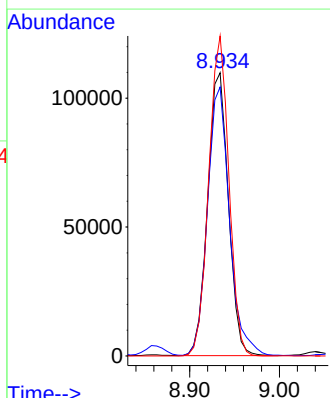
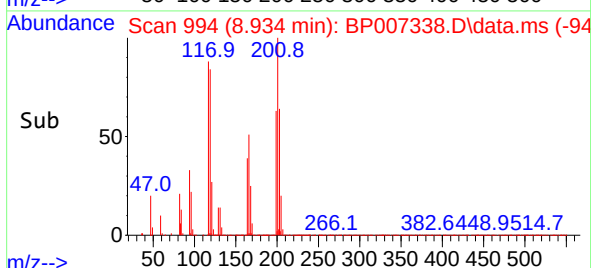
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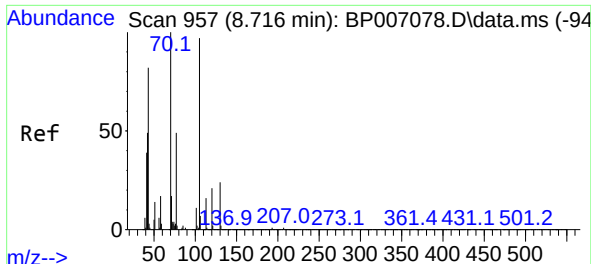


#18
Hexachloroethane
Concen: 49.69 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



Tgt Ion:117 Resp: 176164
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.2
201 113.0 83.4 125.0





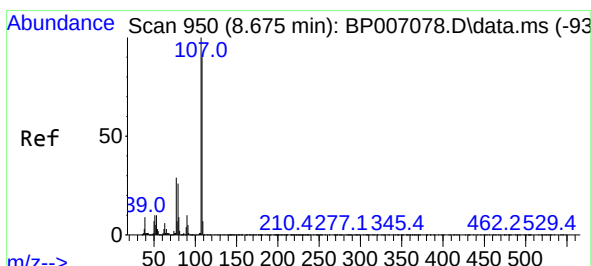
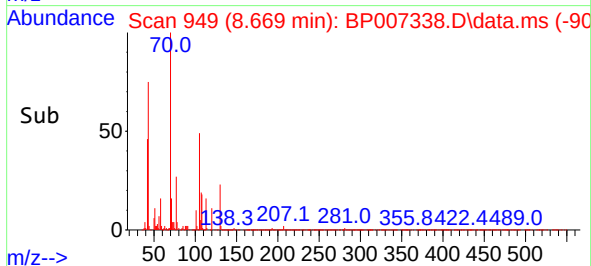
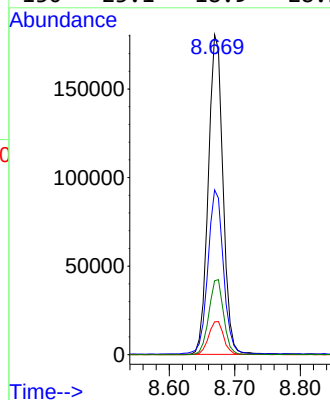
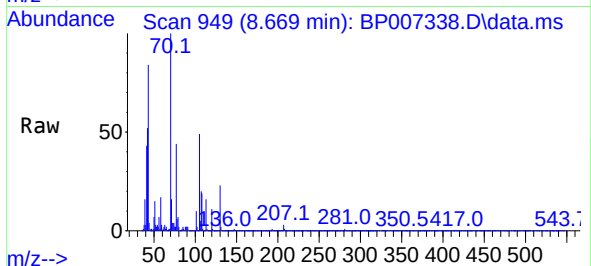
#19
n-Nitroso-di-n-propylamine
Concen: 44.78 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:	70	Resp:	281234
Ion	Ratio	Lower	Upper
70	100		
42	51.5	40.8	61.2
101	10.3	8.8	13.2
130	23.1	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

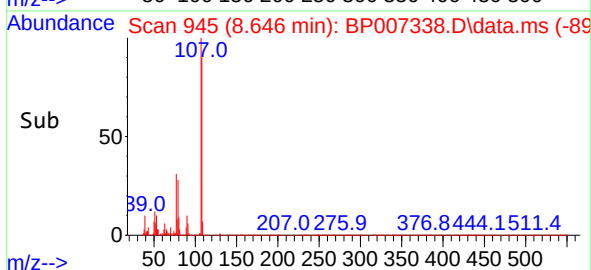
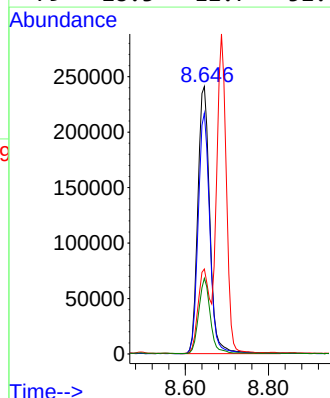
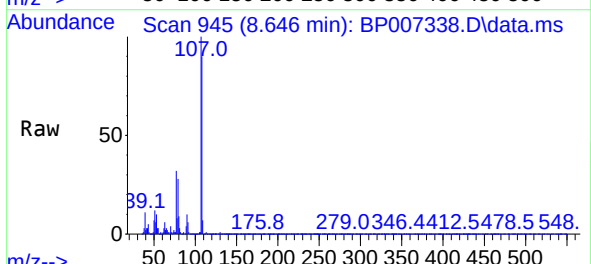
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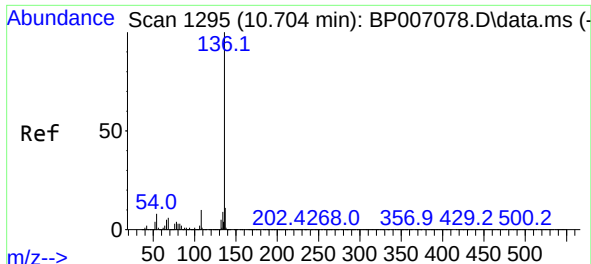
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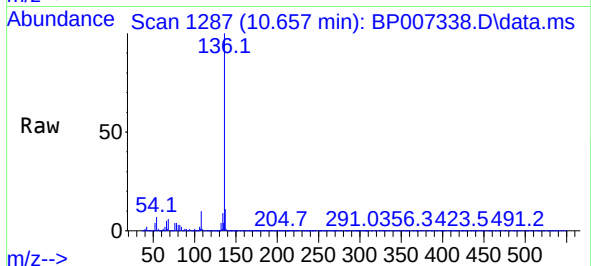
#20
3+4-Methylphenols
Concen: 46.38 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:	107	Resp:	481350
Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.0	111.0
77	31.7	16.6	56.6
79	28.3	12.7	52.7

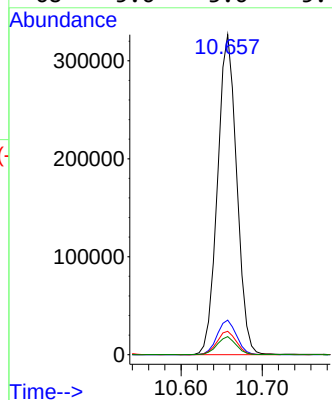




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



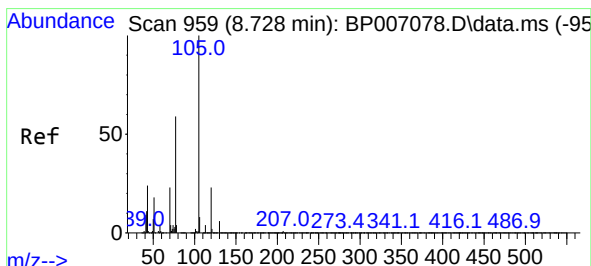
Tgt Ion:	136	Resp:	536528
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.3	4.6	6.8#
68	5.6	3.6	5.4#



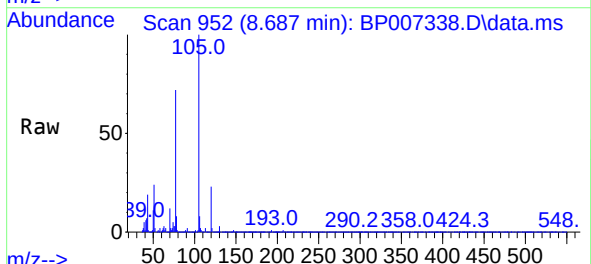
Instrument :
BNA_P
ClientSampleId :
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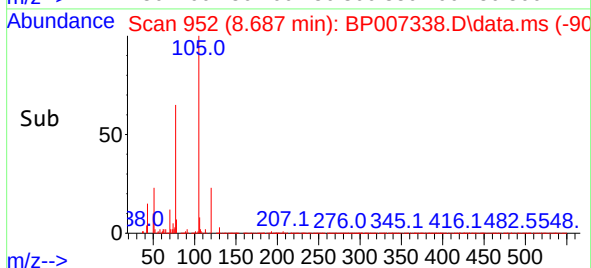
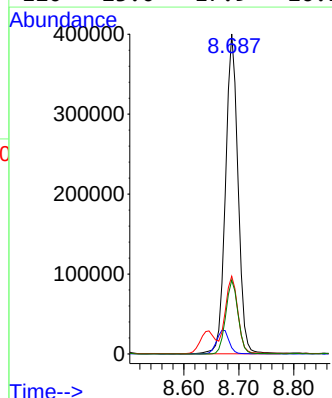
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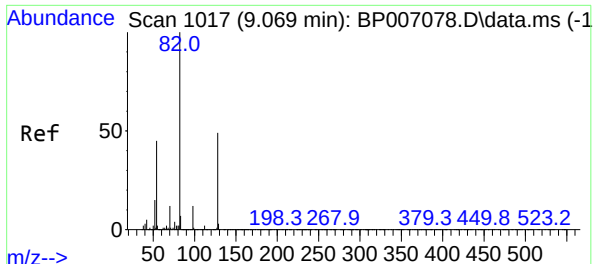


#22
Acetophenone
Concen: 48.90 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



Tgt Ion:	105	Resp:	632165
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.9	2.9
51	24.3	18.4	27.6
120	23.0	17.9	26.9





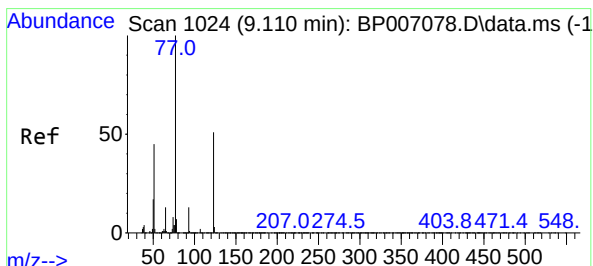
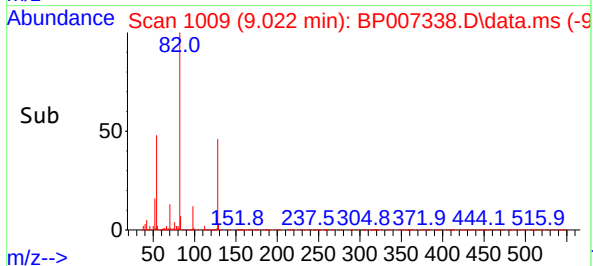
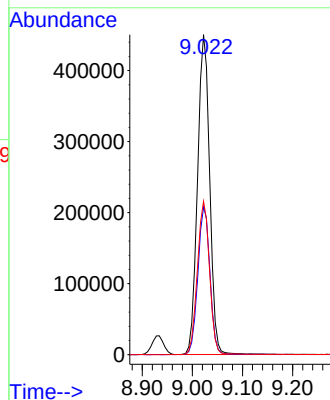
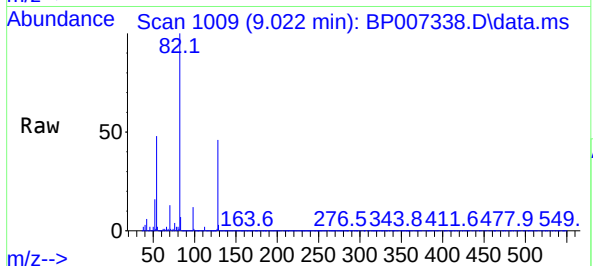
#23
Nitrobenzene-d5
Concen: 82.22 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion: 82 Resp: 757535
Ion Ratio Lower Upper
82 100
128 46.2 35.7 53.5
54 48.0 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

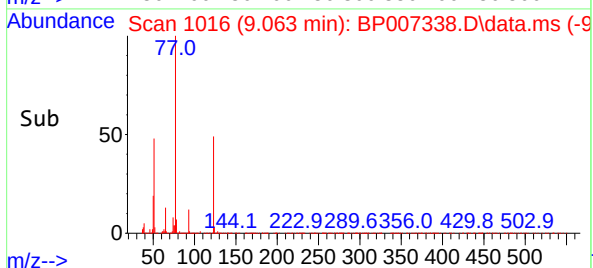
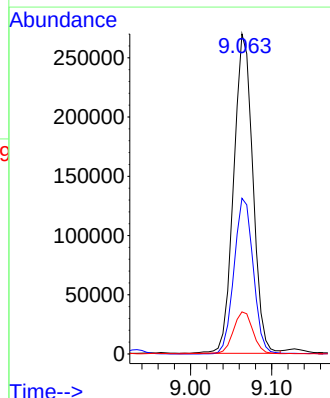
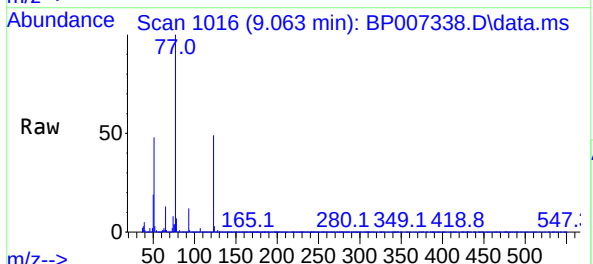
Manual Integrations
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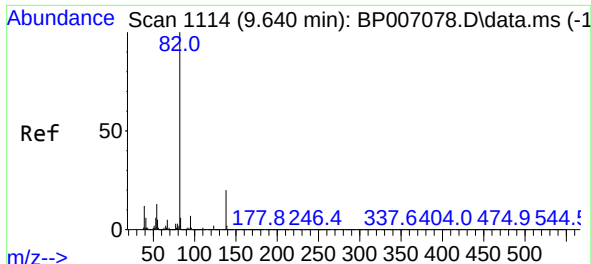
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#24
Nitrobenzene
Concen: 50.36 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion: 77 Resp: 442316
Ion Ratio Lower Upper
77 100
123 48.6 38.2 57.2
65 13.2 11.4 17.2





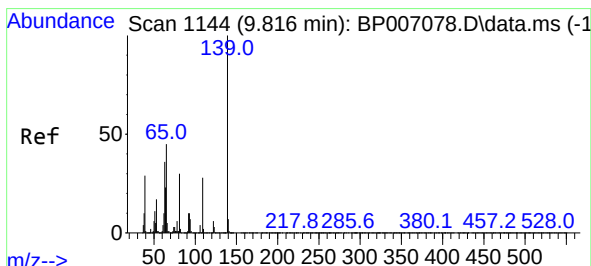
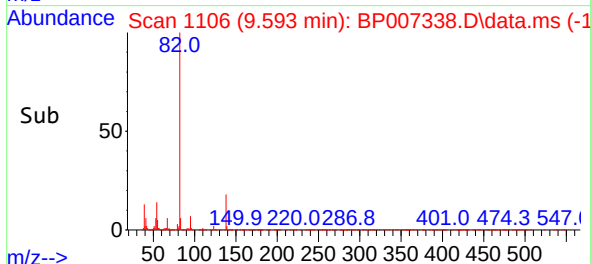
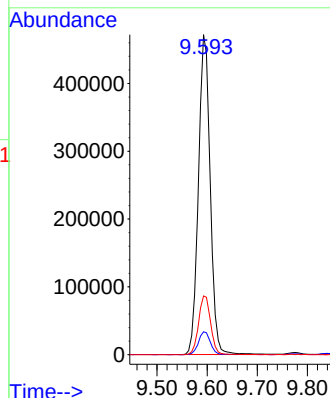
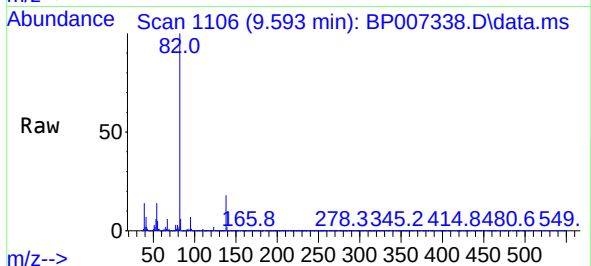
#25
Isophorone
Concen: 47.80 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion: 82 Resp: 767829
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 18.4 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

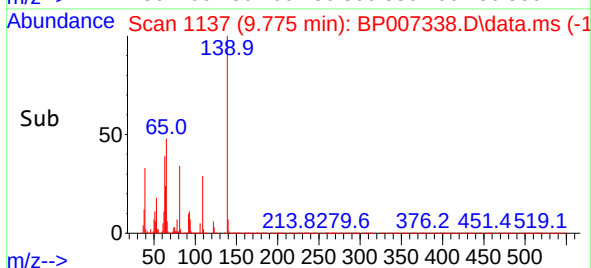
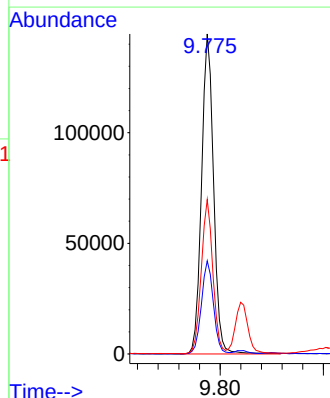
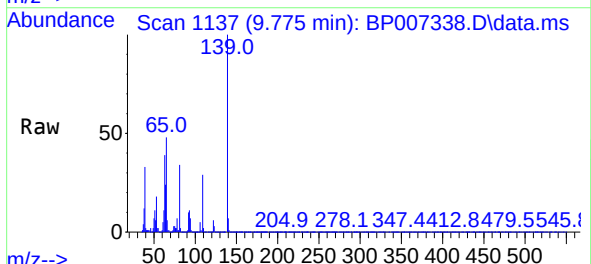
Manual Integrations
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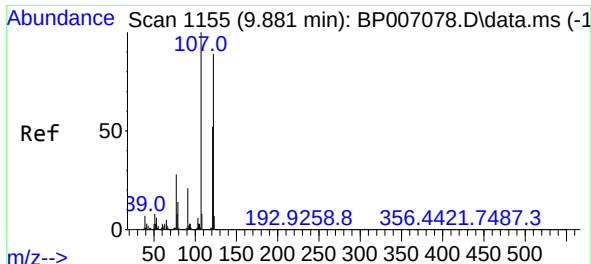
mohammad
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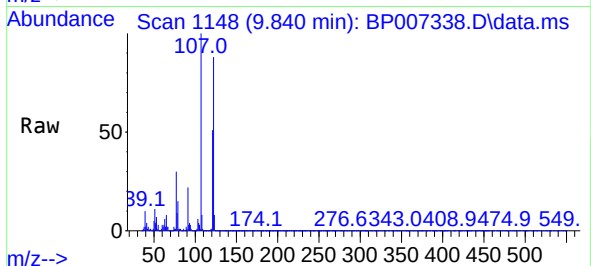
#26
2-Nitrophenol
Concen: 50.96 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion: 139 Resp: 233407
Ion Ratio Lower Upper
139 100
109 29.1 28.8 43.2
65 48.3 41.0 61.6

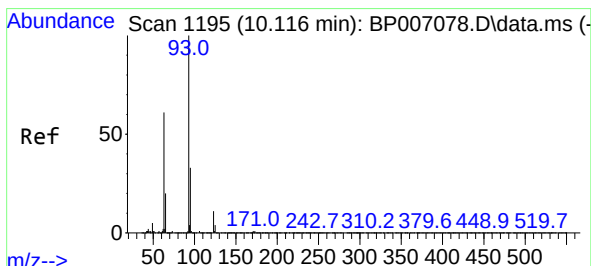
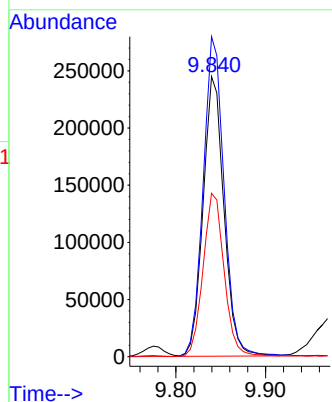
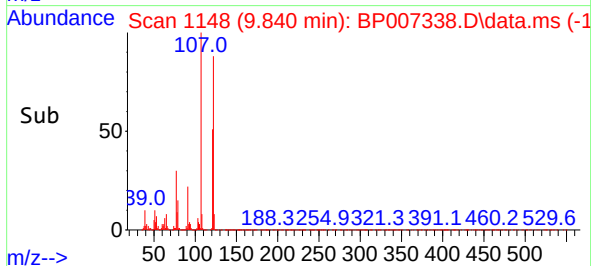




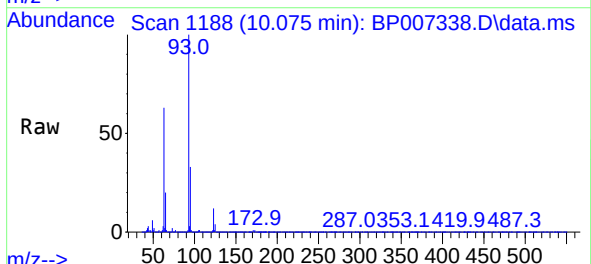
#27
2,4-Dimethylphenol
Concen: 54.72 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



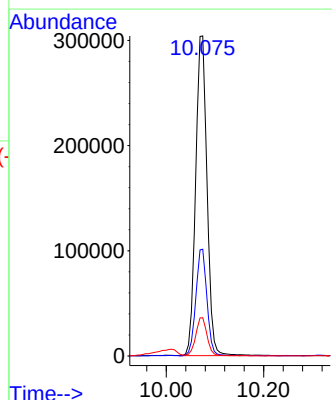
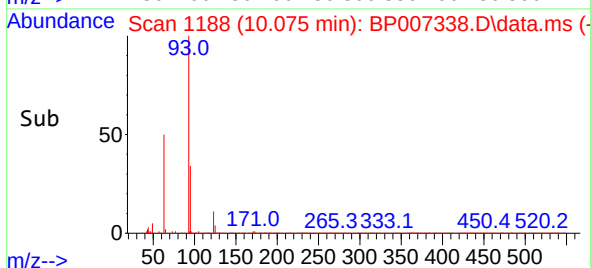
Tgt Ion:122 Resp: 394588
Ion Ratio Lower Upper
122 100
107 114.2 94.5 141.7
121 58.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.85 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



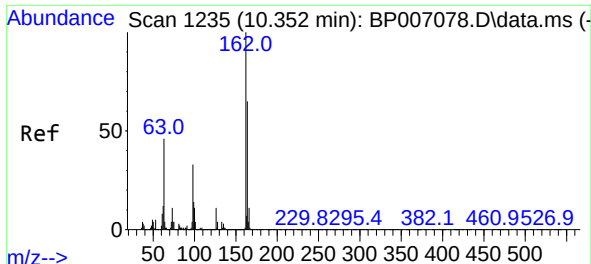
Tgt Ion: 93 Resp: 496975
Ion Ratio Lower Upper
93 100
95 33.4 25.9 38.9
123 12.0 10.2 15.2



Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

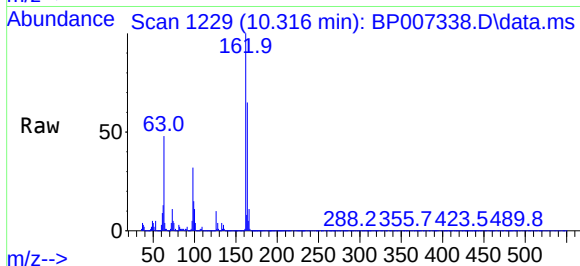
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#29
2,4-Dichlorophenol
Concen: 48.44 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

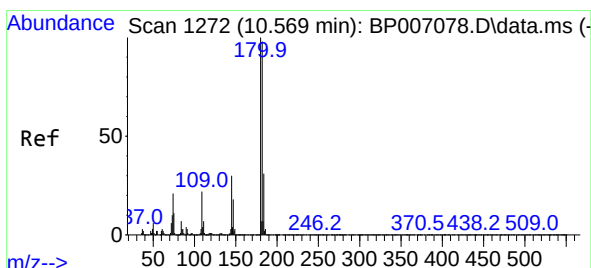
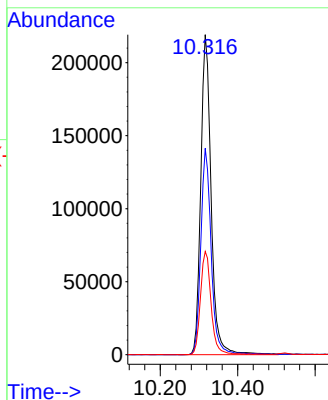
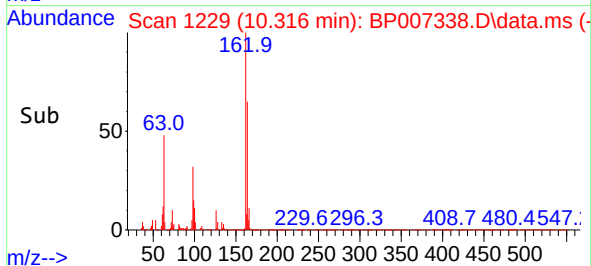
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



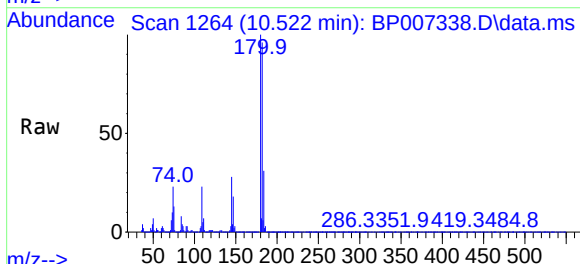
Tgt Ion:162 Resp: 407537
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 32.2 14.3 54.3

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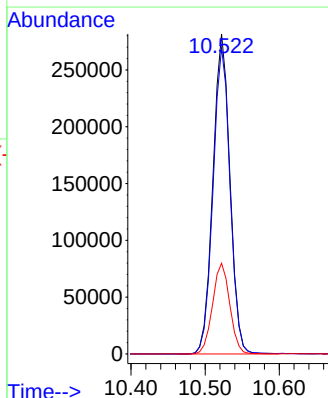
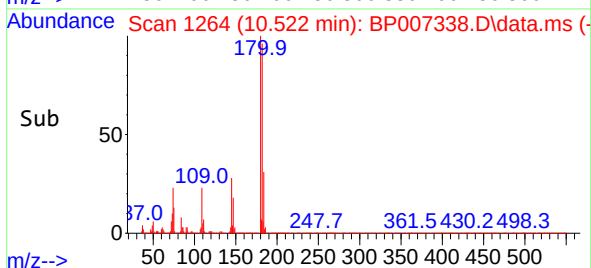
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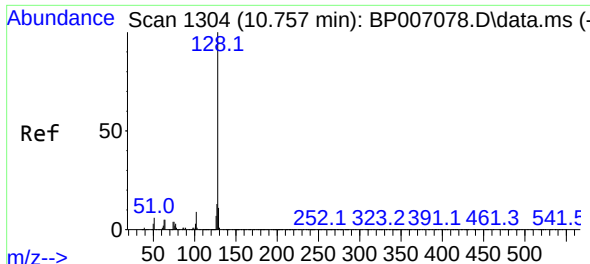


#30
1,2,4-Trichlorobenzene
Concen: 46.84 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



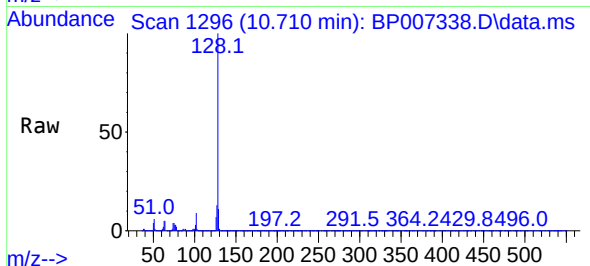
Tgt Ion:180 Resp: 448942
Ion Ratio Lower Upper
180 100
182 95.6 77.9 116.9
145 28.3 24.7 37.1





#31
Naphthalene
Concen: 48.49 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

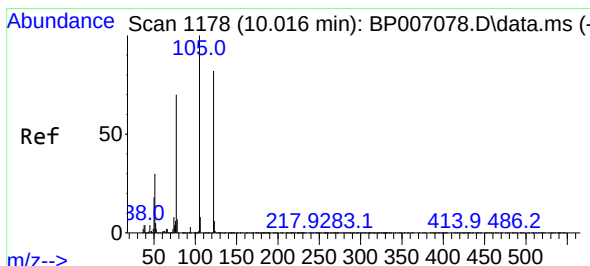
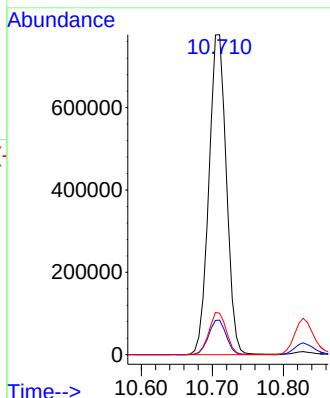
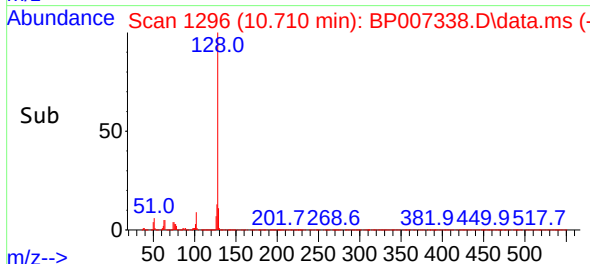
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



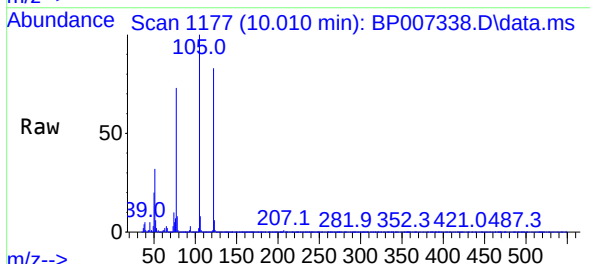
Tgt Ion:128 Resp: 1327897
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.0 10.7 16.1

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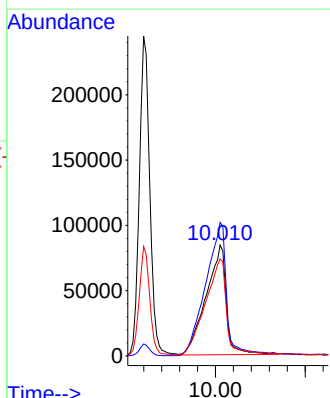
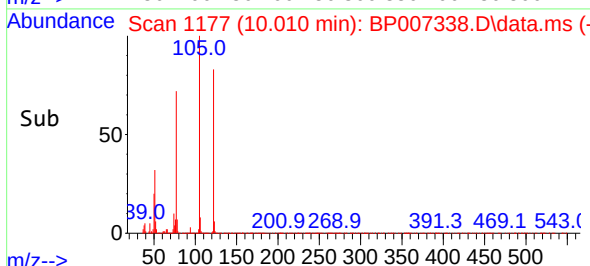
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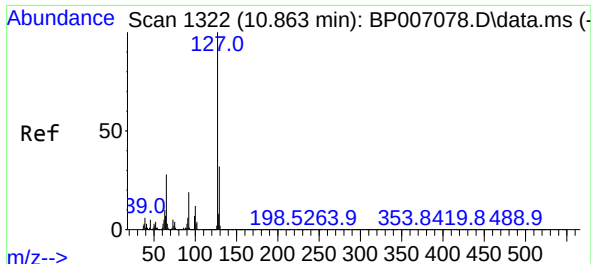


#32
Benzoic acid
Concen: 47.48 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



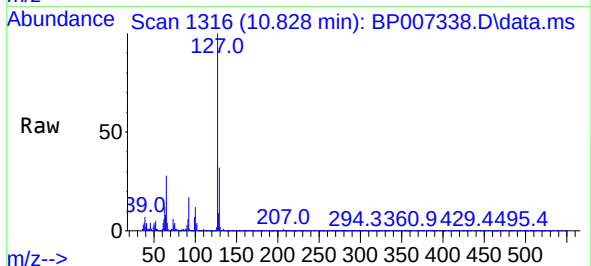
Tgt Ion:122 Resp: 263151
Ion Ratio Lower Upper
122 100
105 120.3 103.2 143.2
77 87.5 76.2 116.2





#33
4-Chloroaniline
Concen: 15.22 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

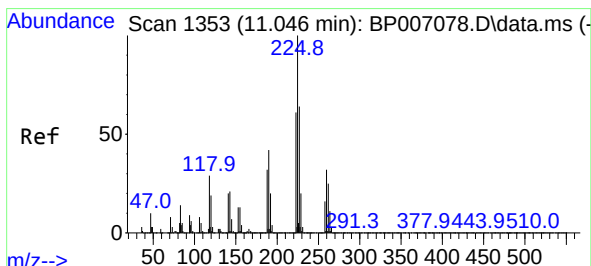
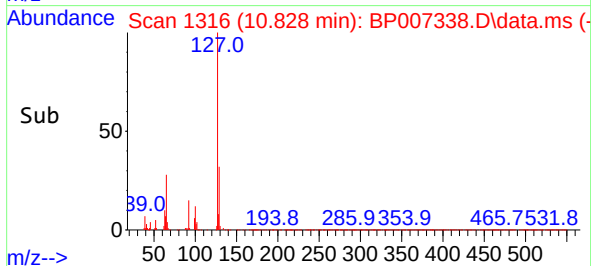
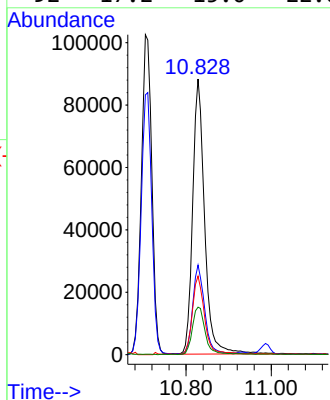


Tgt Ion:127 Resp: 172136

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	28.5	22.5	33.7
92	17.2	15.0	22.6

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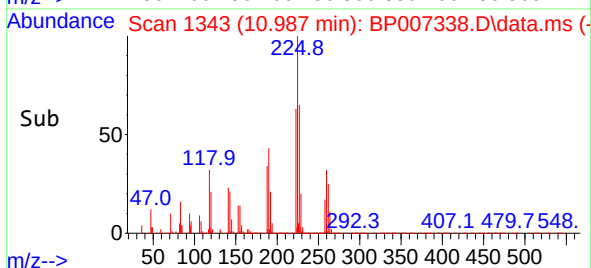
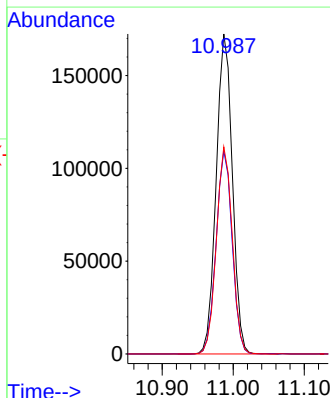
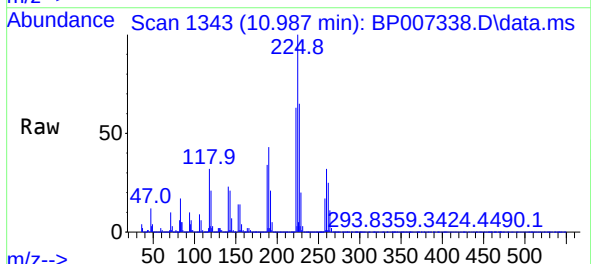
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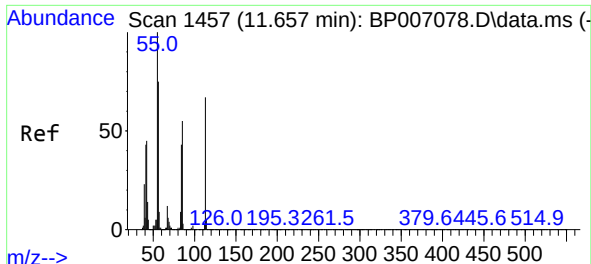


#34
Hexachlorobutadiene
Concen: 47.26 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:225 Resp: 271184

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	64.7	51.4	77.2





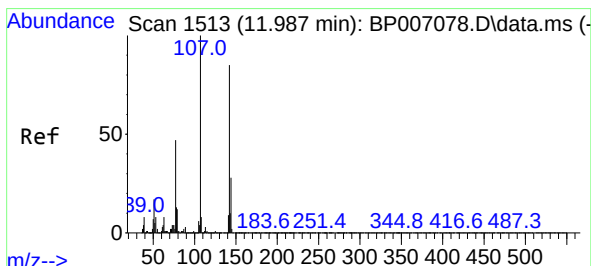
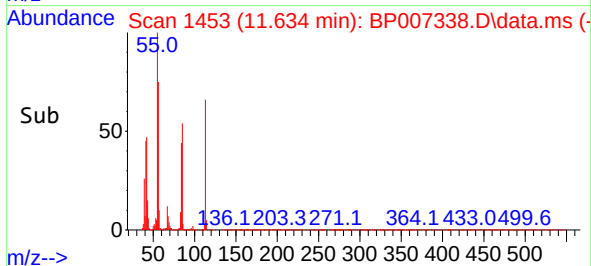
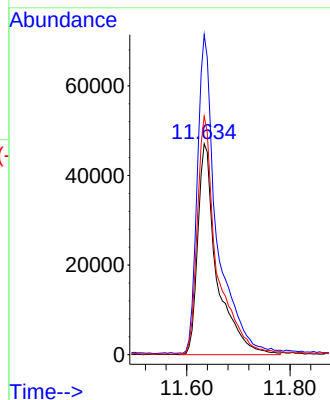
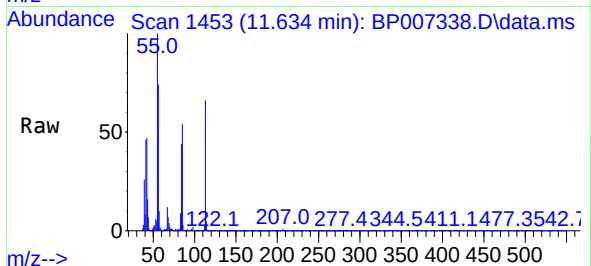
#35
Caprolactam
Concen: 46.90 ng
RT: 11.634 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:113 Resp: 121369
Ion Ratio Lower Upper
113 100
55 151.8 98.9 138.9#
56 113.1 71.7 111.7#

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

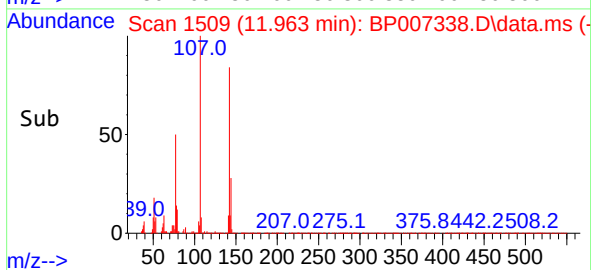
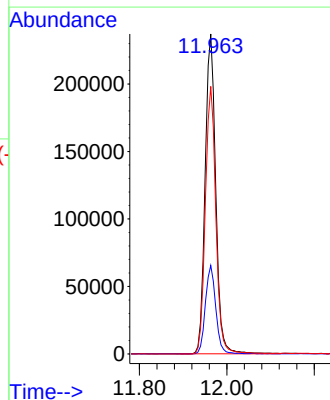
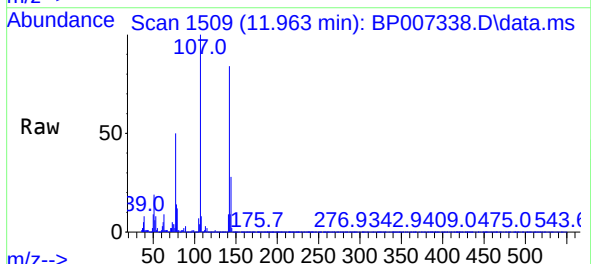
Manual Integrations
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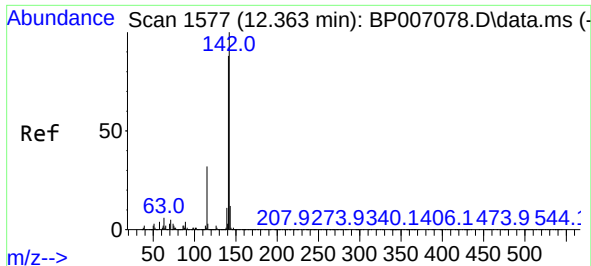
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#36
4-Chloro-3-methylphenol
Concen: 46.72 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:107 Resp: 399544
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 83.6 66.0 99.0





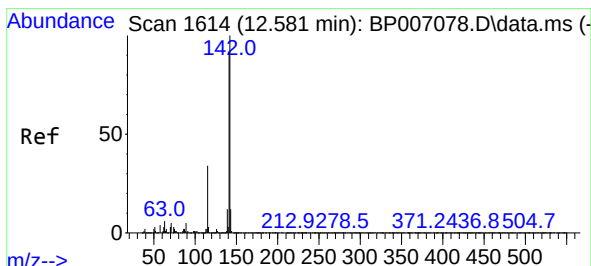
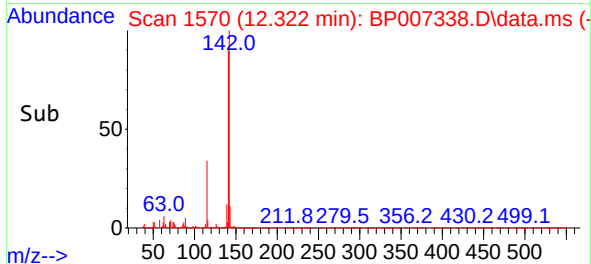
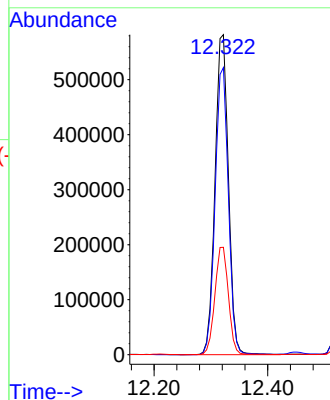
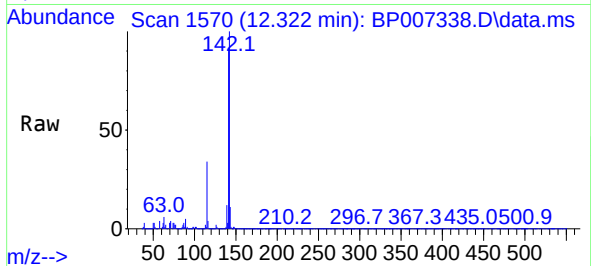
#37
2-Methylnaphthalene
Concen: 49.46 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:	142	Resp:	948298
Ion Ratio	Lower	Upper	
142	100		
141	89.7	71.8	107.6
115	33.6	31.6	47.4

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

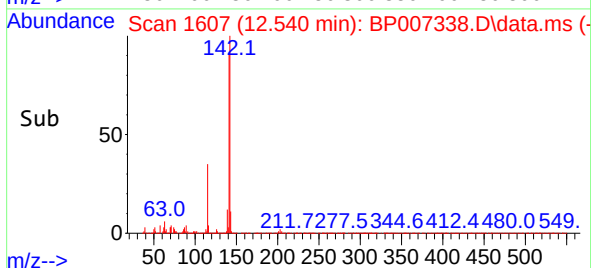
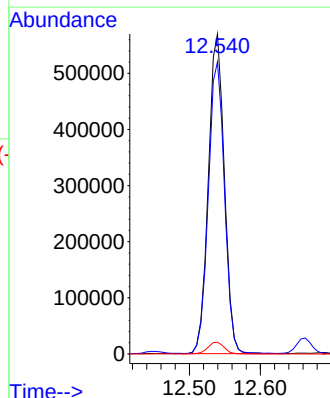
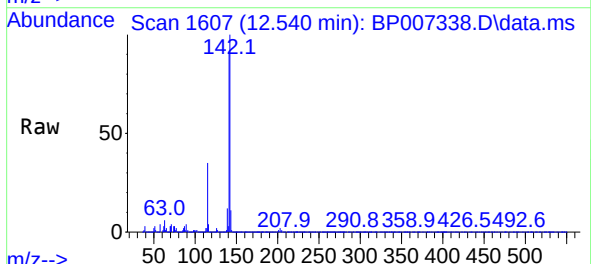
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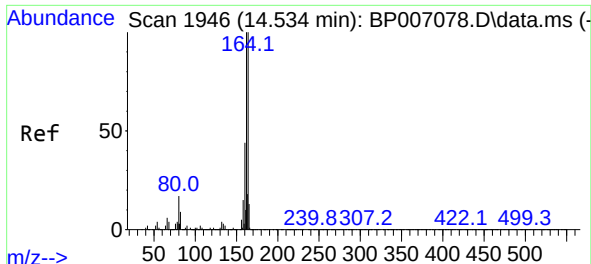
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#38
1-Methylnaphthalene
Concen: 47.59 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

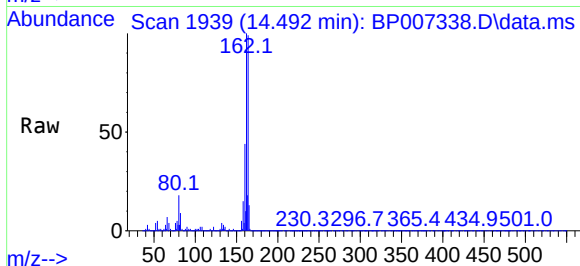
Tgt Ion:	142	Resp:	891629
Ion Ratio	Lower	Upper	
142	100		
141	91.3	73.3	109.9
116	3.7	3.5	5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

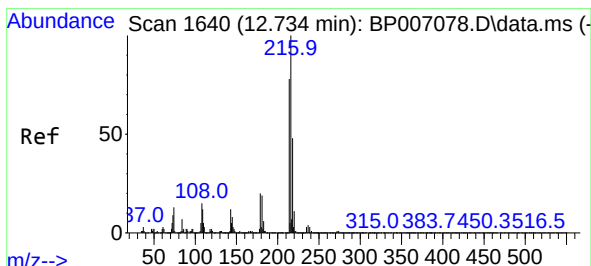
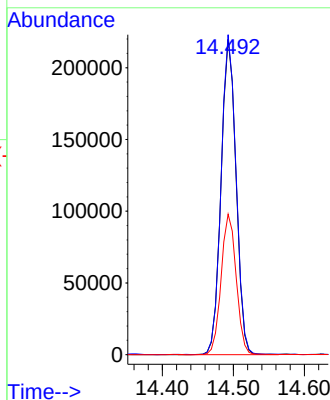
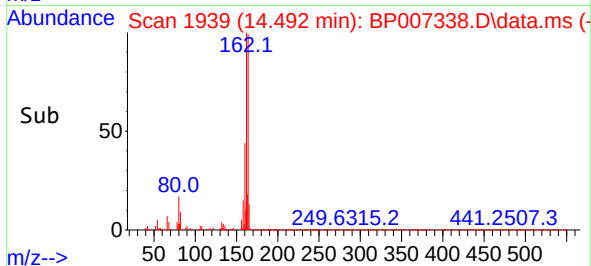
Instrument :
BNA_P
ClientSampleId :
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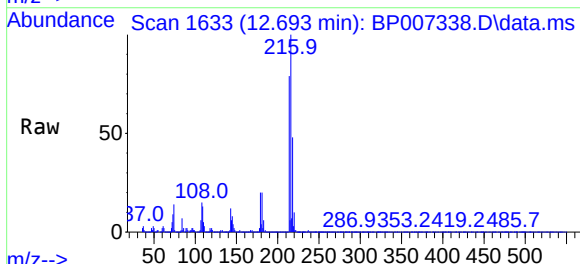
Tgt Ion:164 Resp: 320608
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 44.6 34.5 51.7

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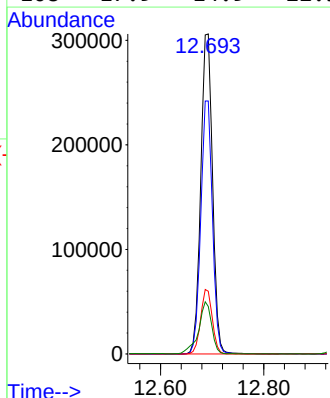
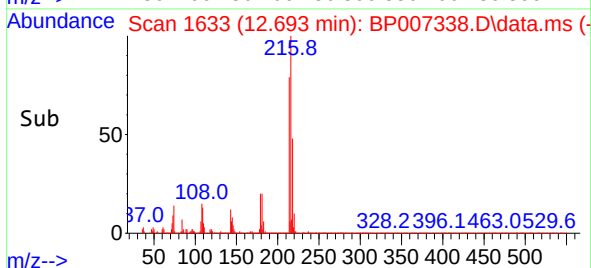
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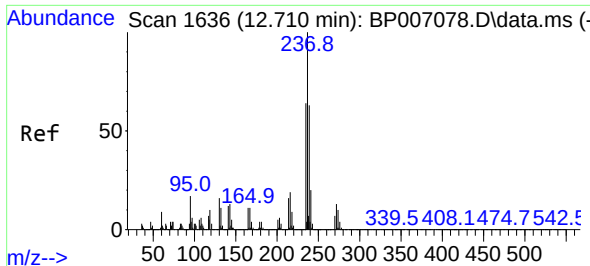


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.37 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



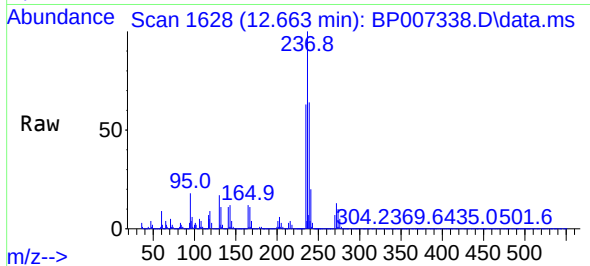
Tgt Ion:216 Resp: 484687
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 19.9 16.8 25.2
108 17.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 66.56 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

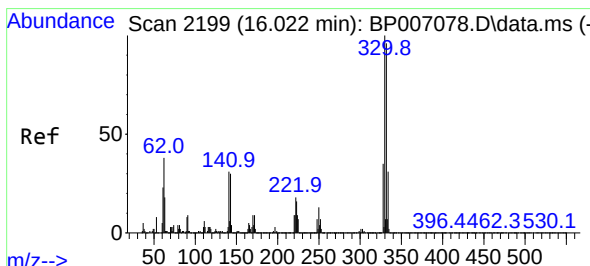
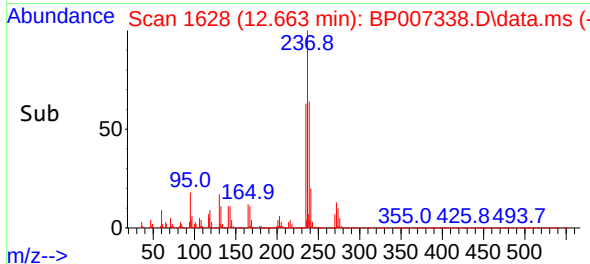
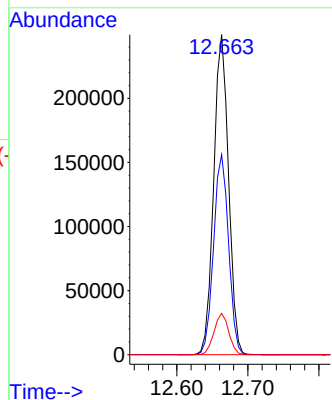
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



Tgt Ion:237 Resp: 362190
Ion Ratio Lower Upper
237 100
235 62.5 44.5 84.5
272 12.9 0.0 32.5

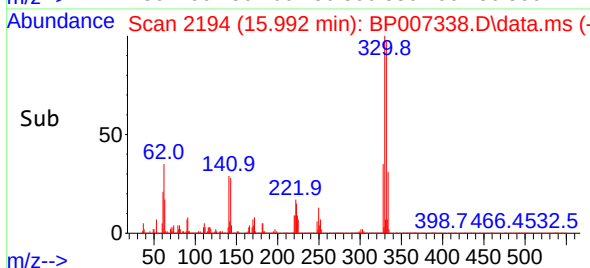
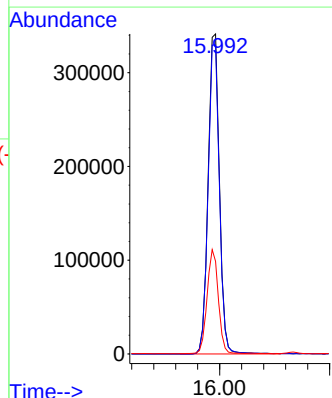
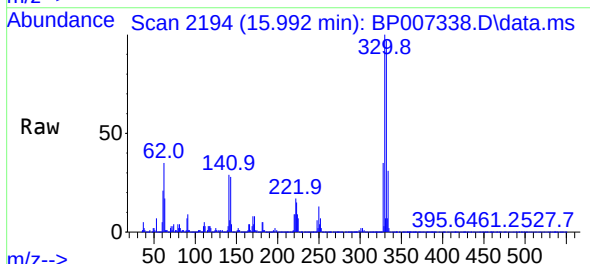
Manual Integrations
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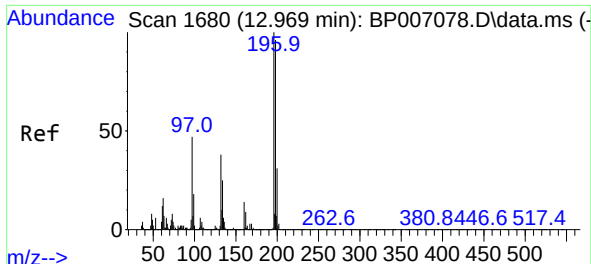
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#42
2,4,6-Tribromophenol
Concen: 116.98 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:330 Resp: 486224
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 32.4 25.4 38.2





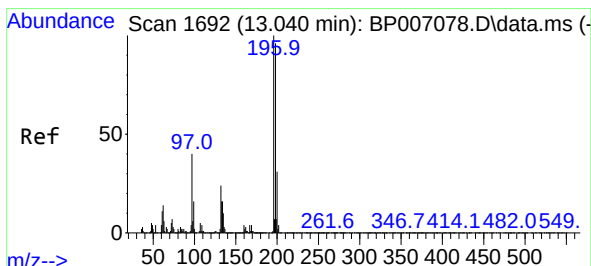
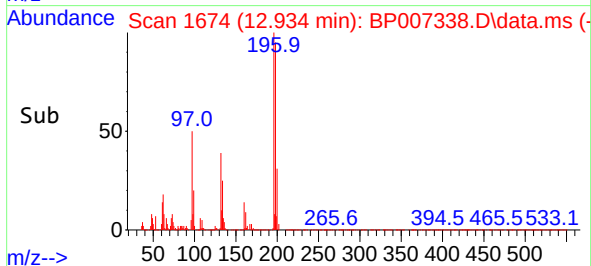
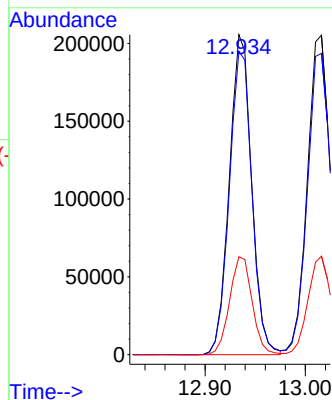
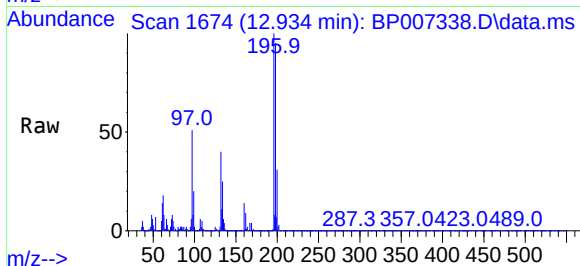
#43
2,4,6-Trichlorophenol
Concen: 47.56 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:196 Resp: 318589
Ion Ratio Lower Upper
196 100
198 94.8 79.5 119.3
200 30.6 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

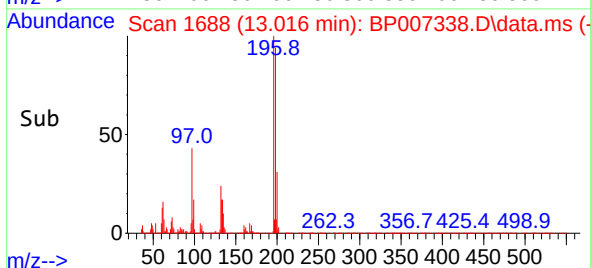
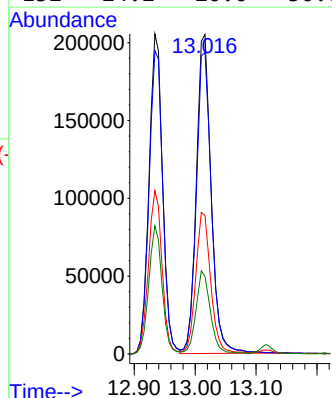
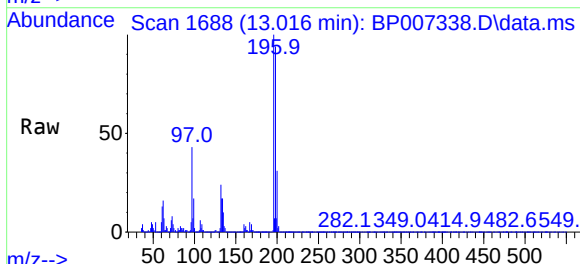
Manual Integrations
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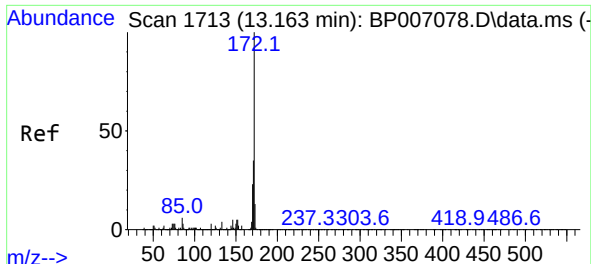
mohammad
10/8/2021 8:33:00 AM



#44
2,4,5-Trichlorophenol
Concen: 48.14 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

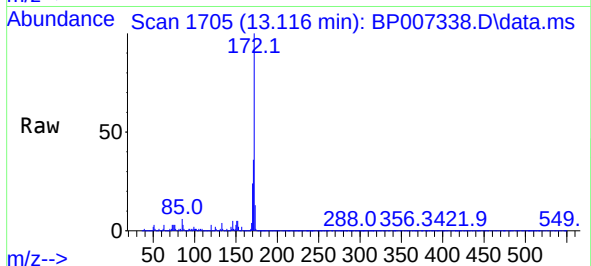
Tgt Ion:196 Resp: 347303
Ion Ratio Lower Upper
196 100
198 94.3 74.7 112.1
97 43.3 37.4 56.0
132 24.2 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 78.70 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

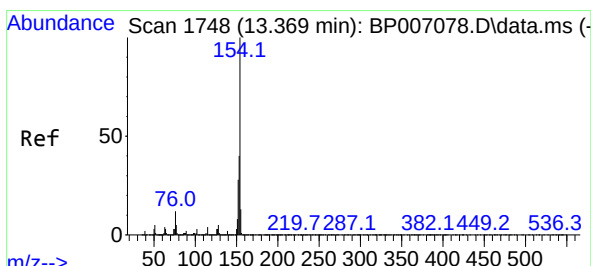
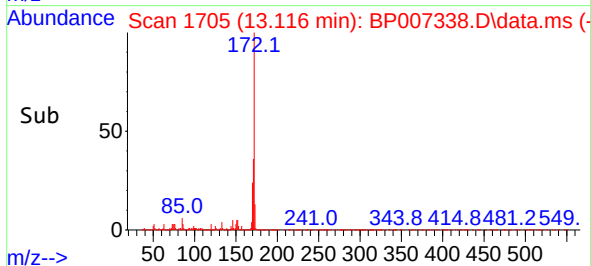
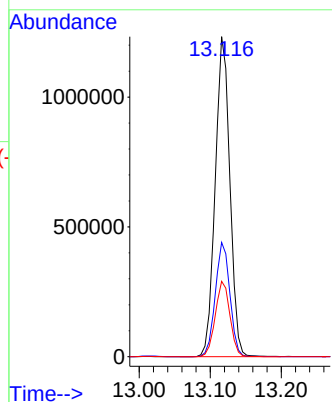


Tgt Ion:172 Resp: 1761303

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	23.5	18.6	27.8

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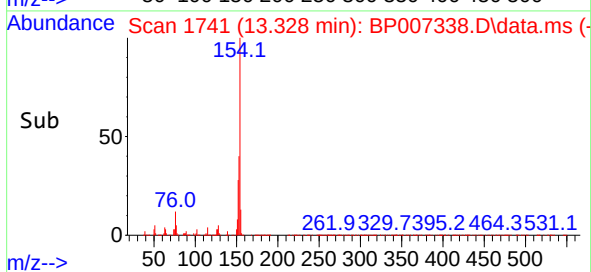
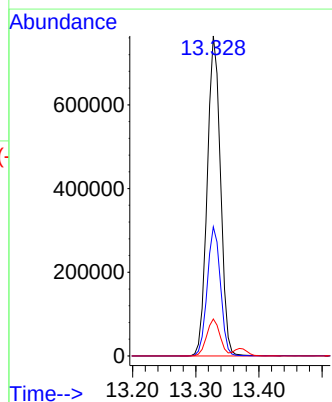
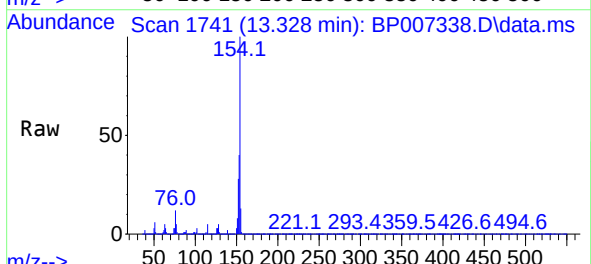
mohammad
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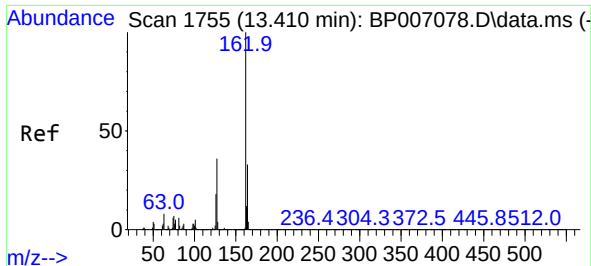


#46
1,1'-Biphenyl
Concen: 46.60 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:154 Resp: 1111375

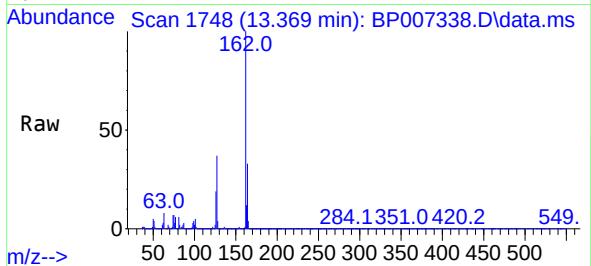
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	11.6	0.0	30.8





#47
2-Chloronaphthalene
Concen: 48.18 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

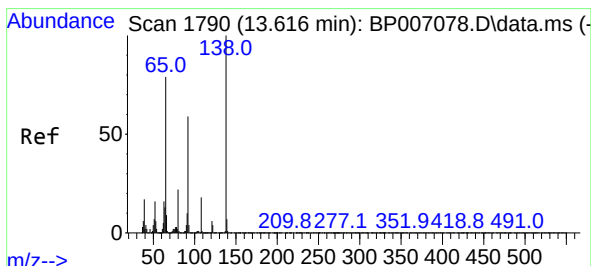
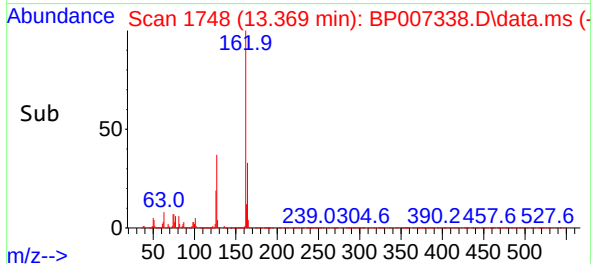
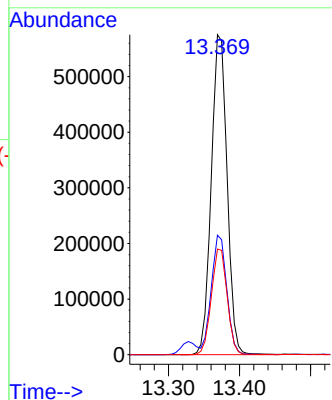
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



Tgt Ion:162 Resp: 890098
Ion Ratio Lower Upper
162 100
127 37.3 31.4 47.0
164 33.0 26.6 39.8

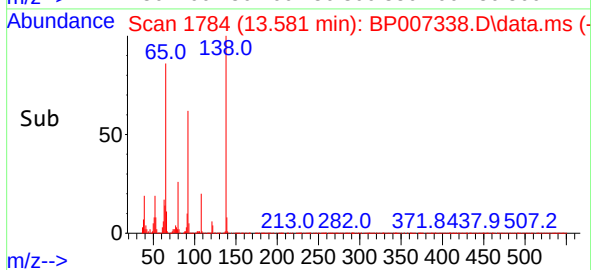
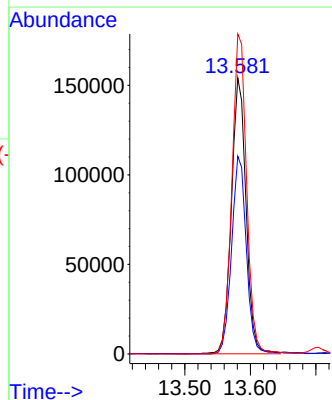
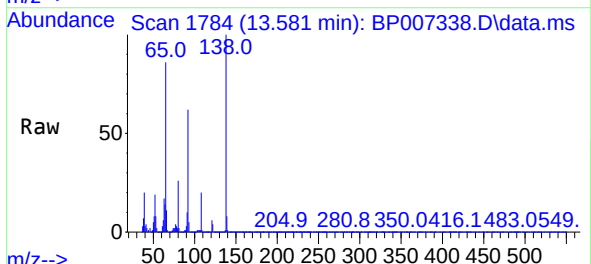
Manual Integrations
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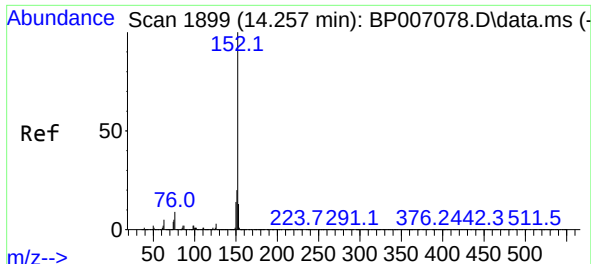
mohammad
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#48
2-Nitroaniline
Concen: 53.13 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

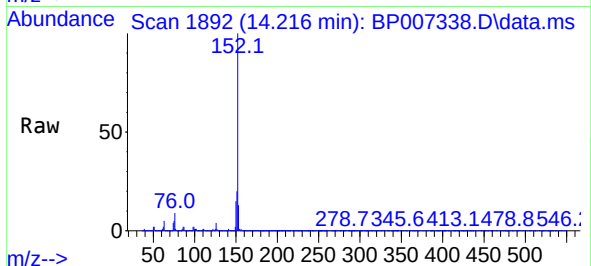
Tgt Ion: 65 Resp: 239272
Ion Ratio Lower Upper
65 100
92 71.6 57.7 86.5
138 115.9 92.1 138.1





#49
Acenaphthylene
Concen: 50.06 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

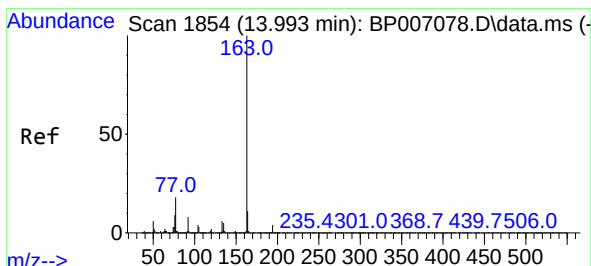
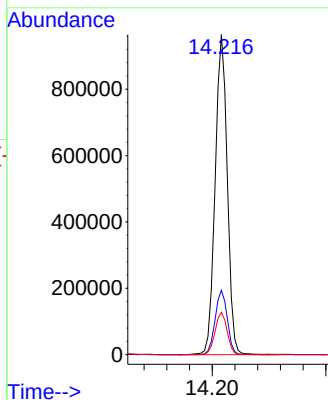
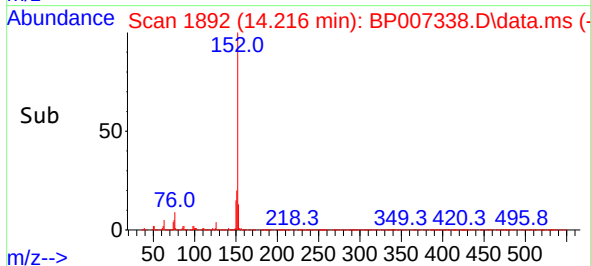
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



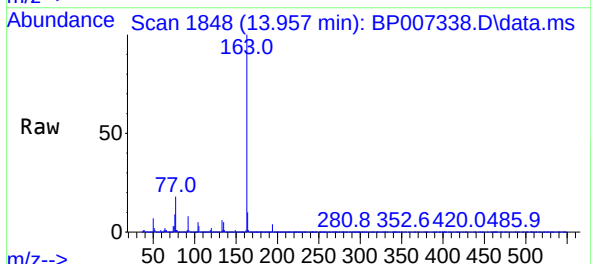
Tgt Ion:152 Resp: 1424254
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 16.0

Manual Integrations
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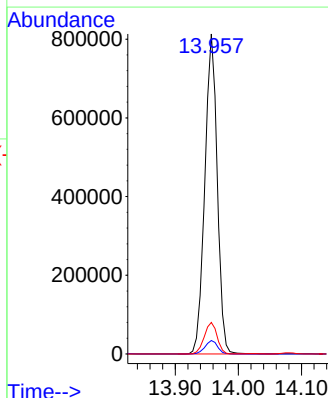
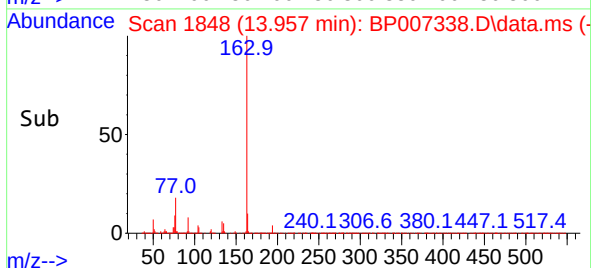
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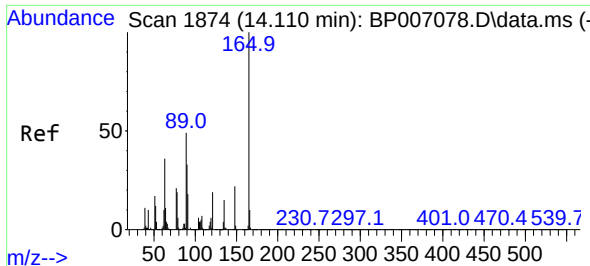


#50
Dimethylphthalate
Concen: 48.29 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



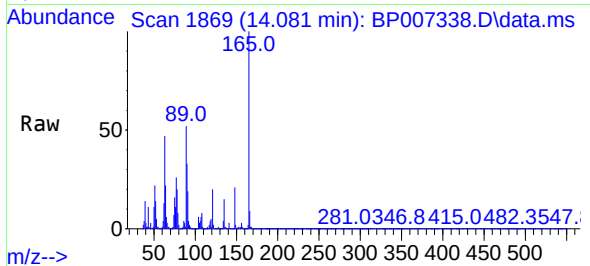
Tgt Ion:163 Resp: 1113518
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.41 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

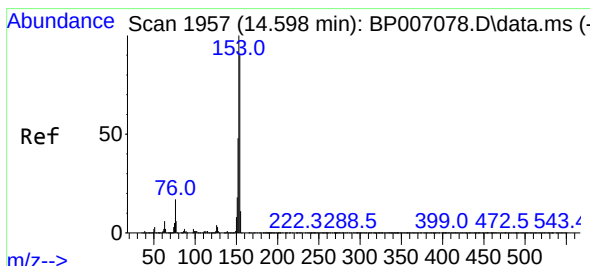
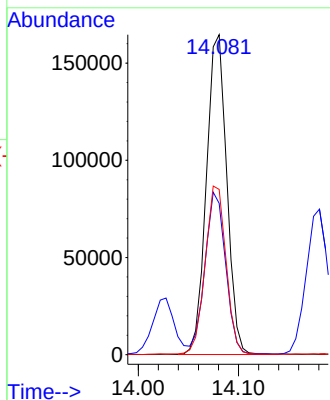
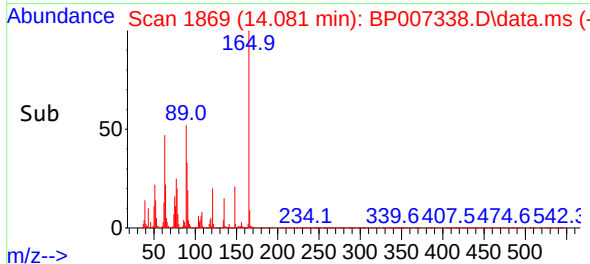
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



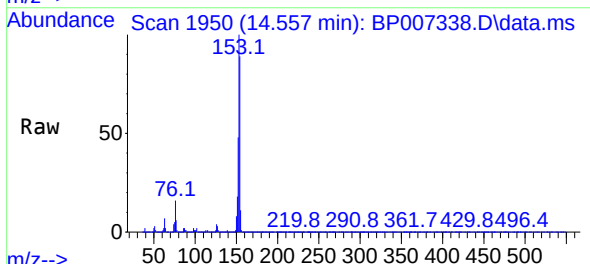
Tgt Ion:165 Resp: 232732
Ion Ratio Lower Upper
165 100
63 47.3 41.3 61.9
89 51.7 44.8 67.2

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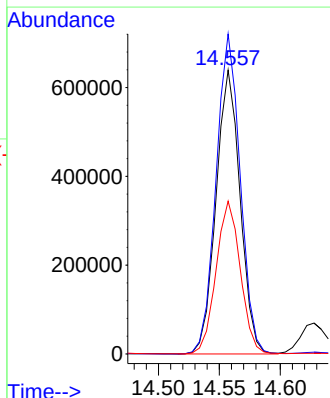
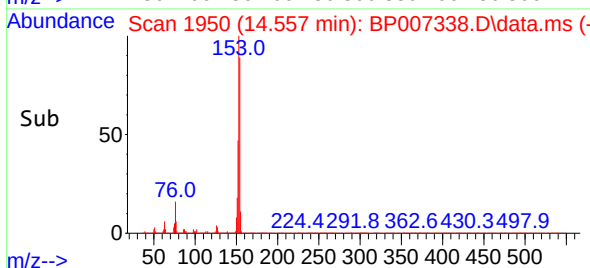
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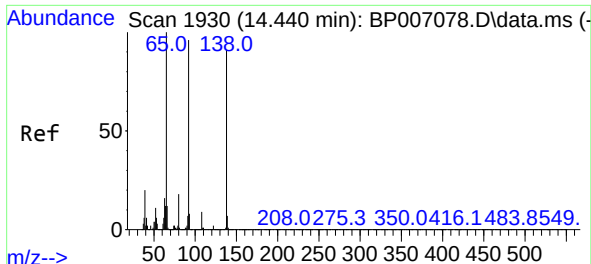


#52
Acenaphthene
Concen: 51.08 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



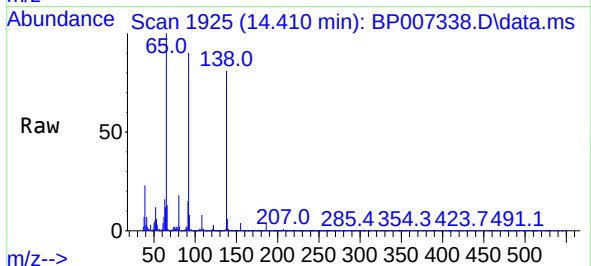
Tgt Ion:154 Resp: 880536
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 53.8 43.0 64.4





#53
3-Nitroaniline
Concen: 27.68 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

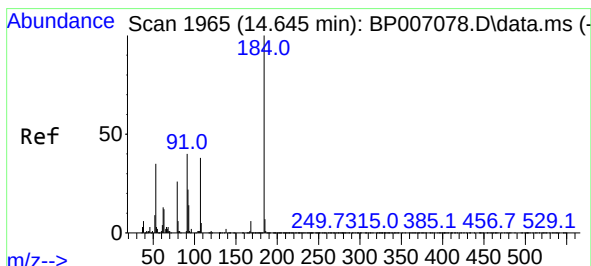
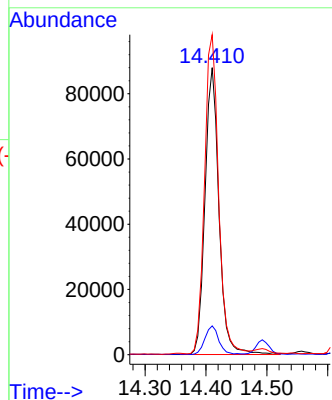
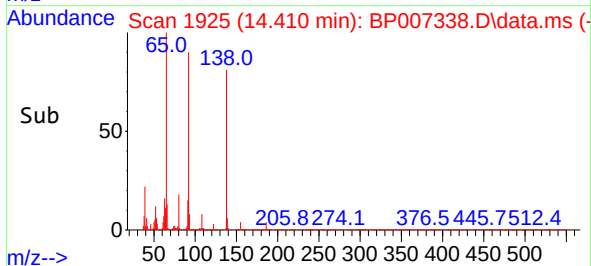
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



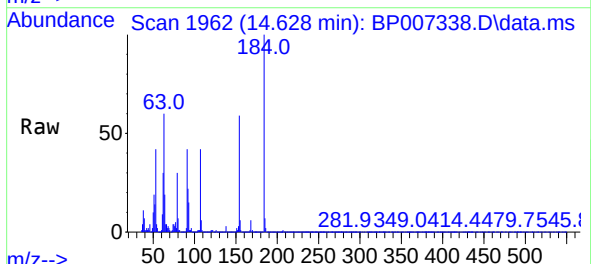
Tgt Ion:138 Resp: 140950
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 111.5 87.8 131.8

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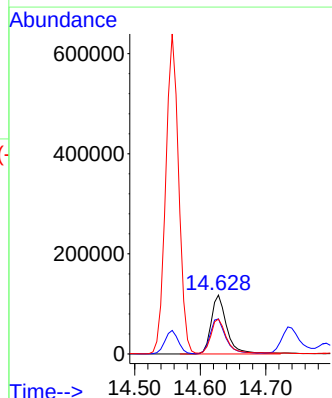
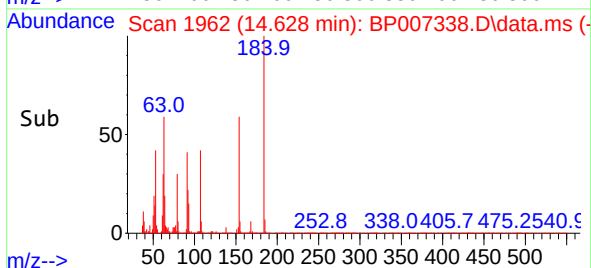
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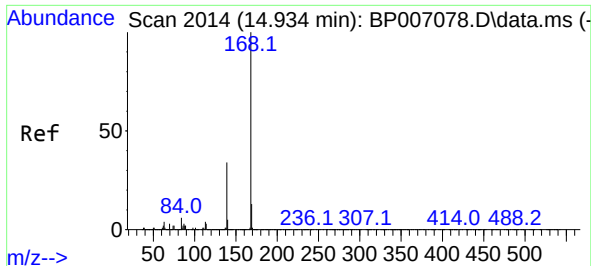


#54
2,4-Dinitrophenol
Concen: 71.57 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



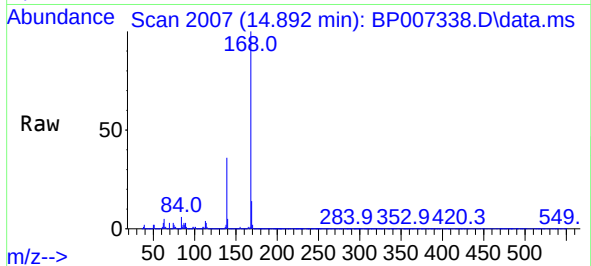
Tgt Ion:184 Resp: 194185
Ion Ratio Lower Upper
184 100
63 59.5 47.0 70.6
154 59.2 52.3 78.5





#55
Dibenzofuran
Concen: 47.31 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

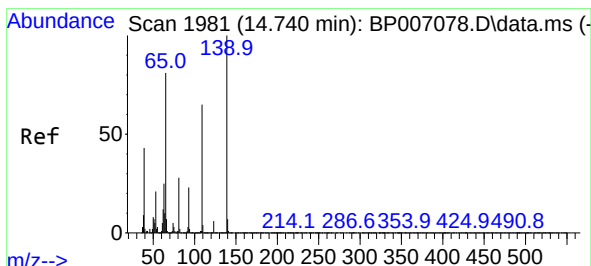
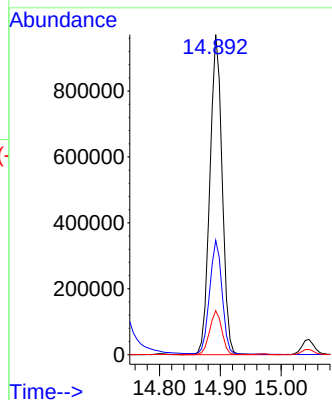
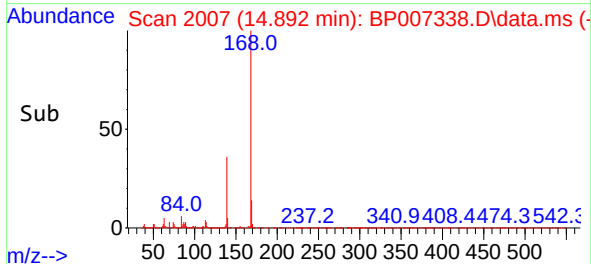
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



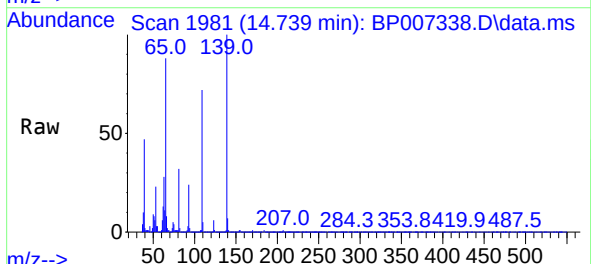
Tgt Ion:168 Resp: 1360805
Ion Ratio Lower Upper
168 100
139 35.7 31.0 46.6
169 13.8 10.8 16.2

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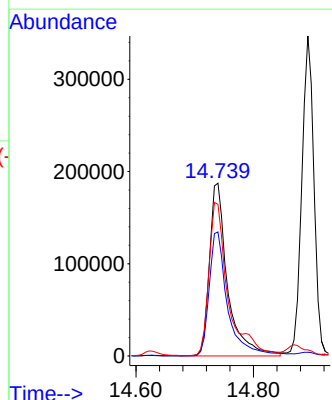
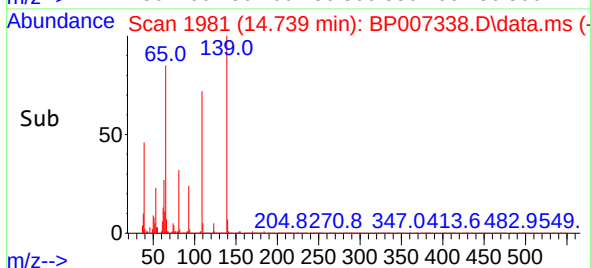
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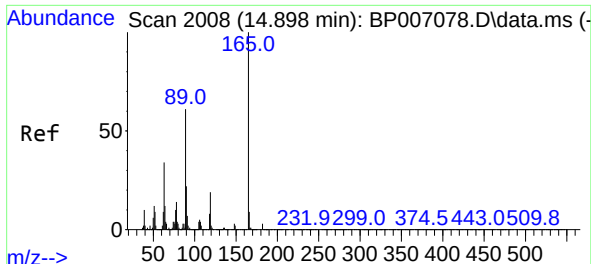


#56
4-Nitrophenol
Concen: 97.02 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



Tgt Ion:139 Resp: 401142
Ion Ratio Lower Upper
139 100
109 71.7 72.3 112.3#
65 87.7 72.5 112.5



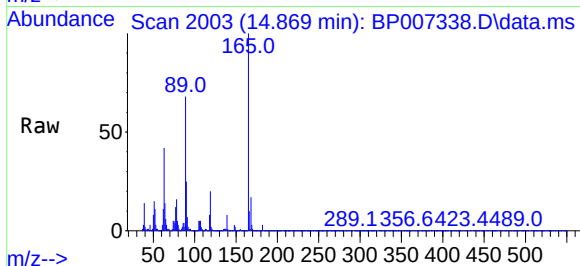


#57
2,4-Dinitrotoluene
Concen: 51.38 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

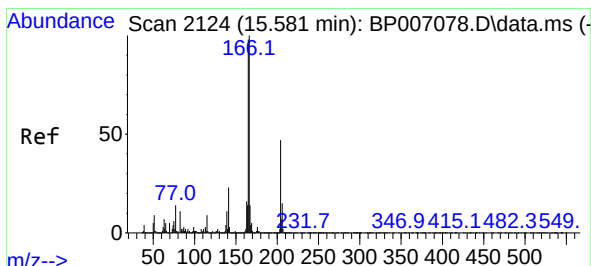
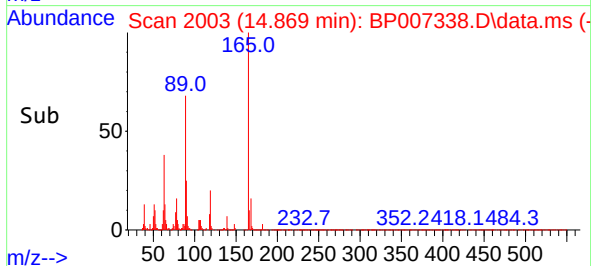
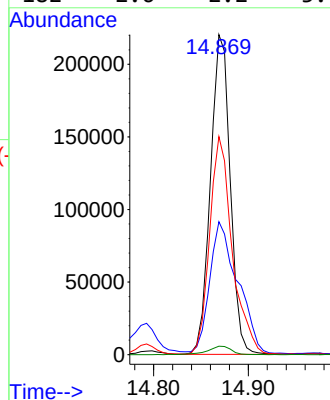
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

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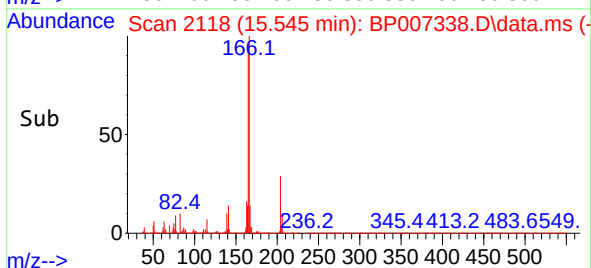
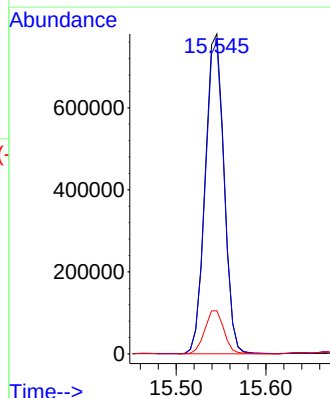
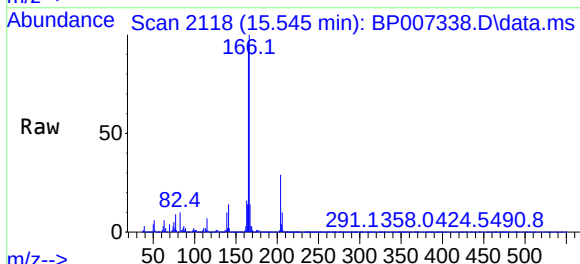


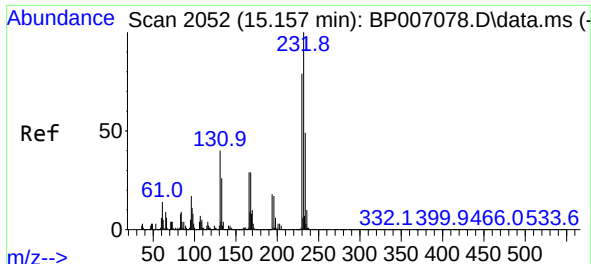
Tgt Ion:165 Resp: 319346
Ion Ratio Lower Upper
165 100
63 41.6 32.3 48.5
89 68.1 55.9 83.9
182 2.6 2.2 3.4



#58
Fluorene
Concen: 51.19 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

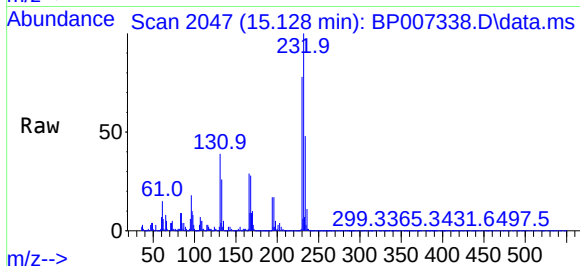
Tgt Ion:166 Resp: 1137427
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.72 ng m
RT: 15.128 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

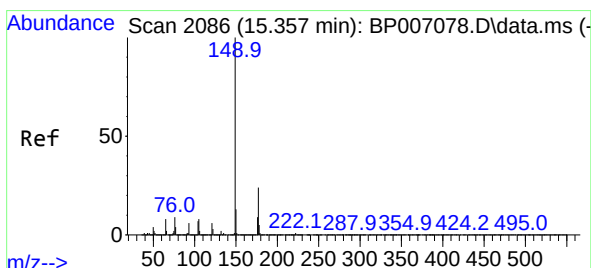
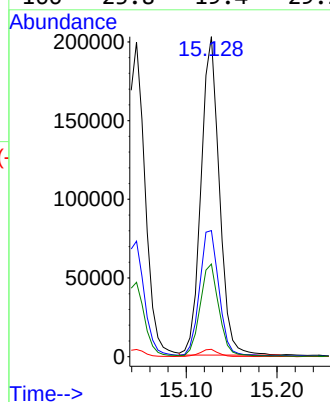
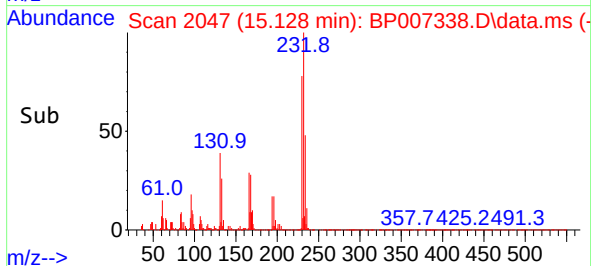
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



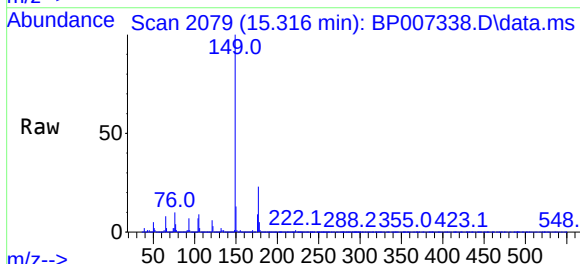
Tgt Ion:232 Resp: 283305
Ion Ratio Lower Upper
232 100
131 37.6 32.2 48.4
130 2.4 2.0 3.0
166 23.8 19.4 29.2

Manual Integrations
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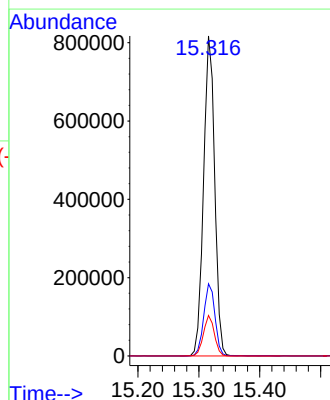
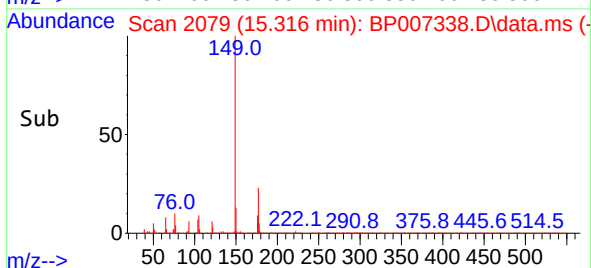
mohammad
10/8/2021 8:33:00 AM

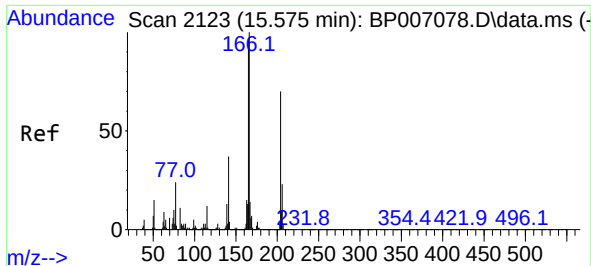


#60
Diethylphthalate
Concen: 46.46 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



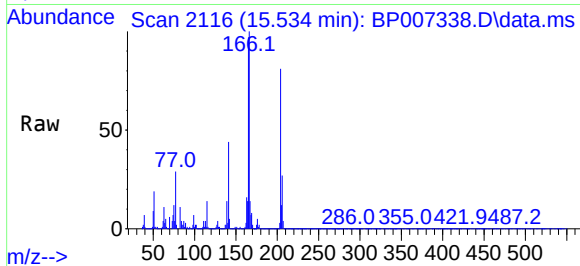
Tgt Ion:149 Resp: 1038020
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.58 ng
RT: 15.534 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

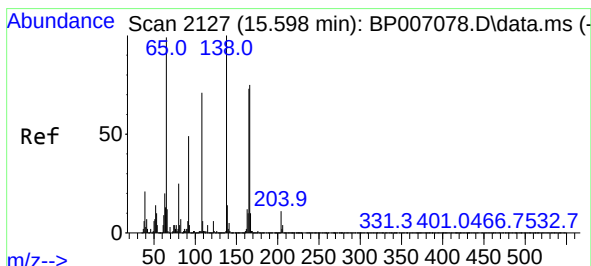
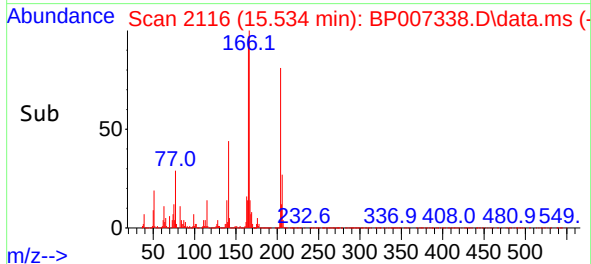
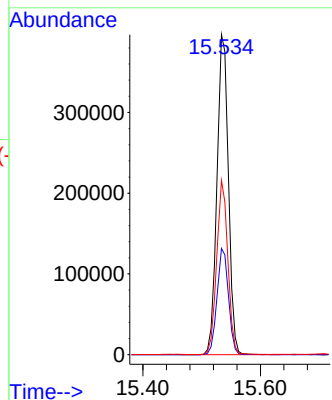
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:204 Resp: 535215
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 54.4 48.6 73.0

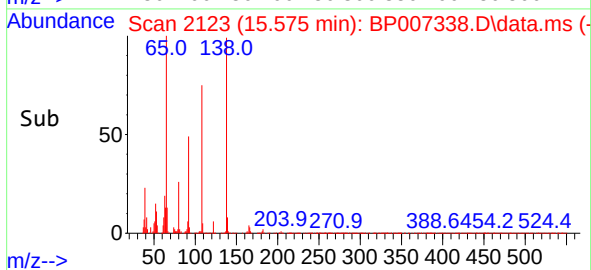
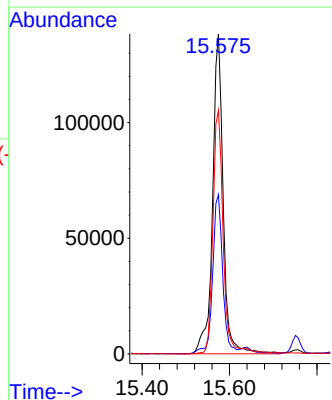
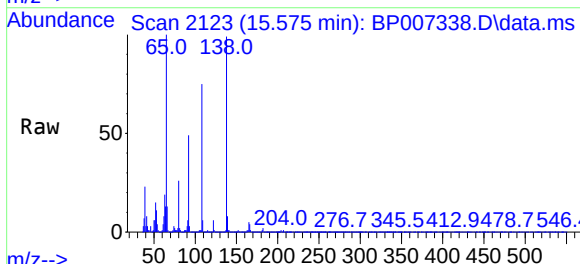
Manual Integrations
APPROVED

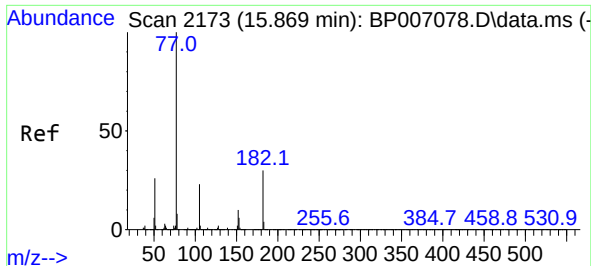
mohammad
10/8/2021 8:33:00 AM



#62
4-Nitroaniline
Concen: 45.83 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

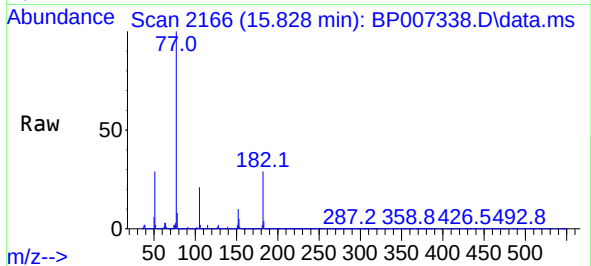
Tgt Ion:138 Resp: 234765
Ion Ratio Lower Upper
138 100
92 49.8 31.2 71.2
108 76.2 78.6 118.6#





#63
Azobenzene
Concen: 48.39 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

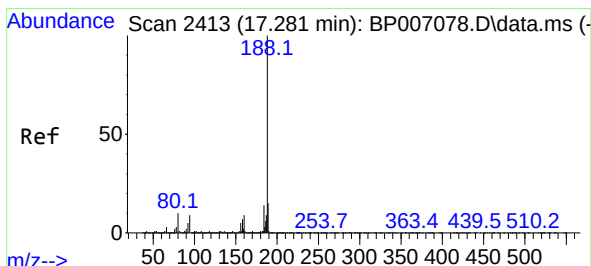
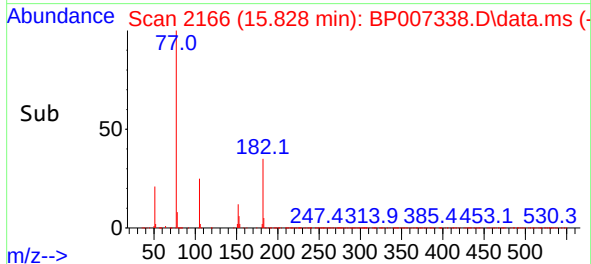
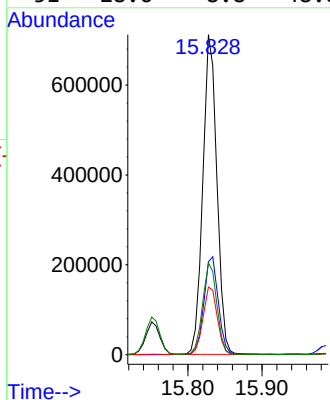
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



Tgt Ion: 77 Resp: 936902
Ion Ratio Lower Upper
77 100
182 29.0 6.0 46.0
105 21.1 0.0 38.8
51 28.6 8.8 48.8

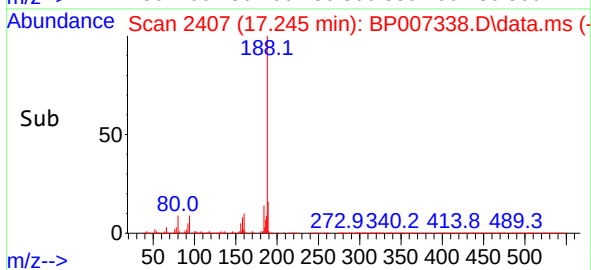
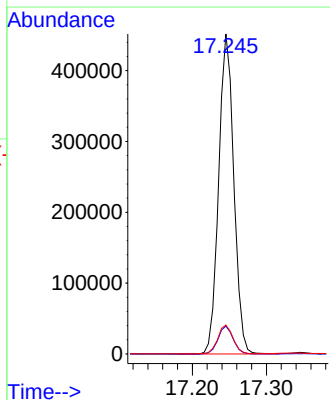
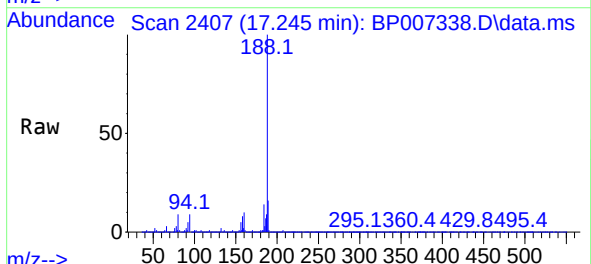
Manual Integrations
APPROVED

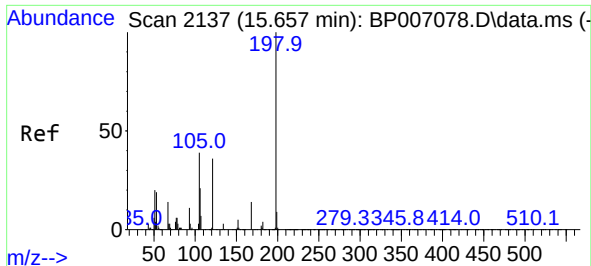
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion: 188 Resp: 640417
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.0 6.3 9.5





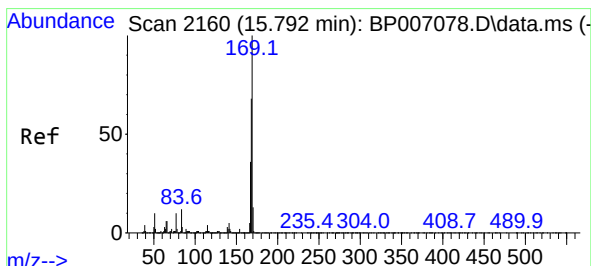
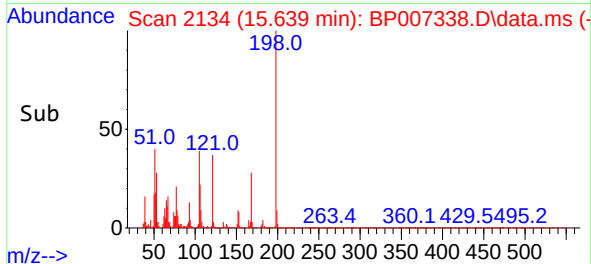
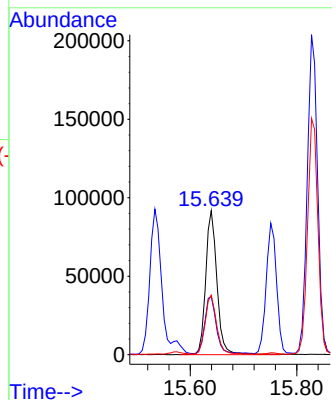
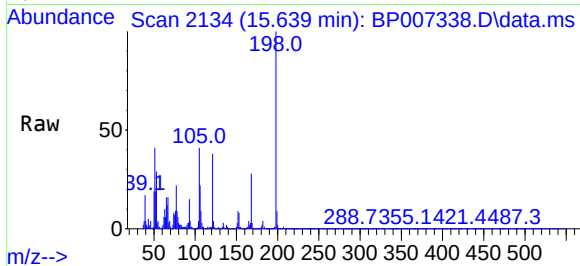
#65
4,6-Dinitro-2-methylphenol
Concen: 34.88 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:198 Resp: 134044
Ion Ratio Lower Upper
198 100
51 40.5 14.0 54.0
105 41.4 19.5 59.5

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

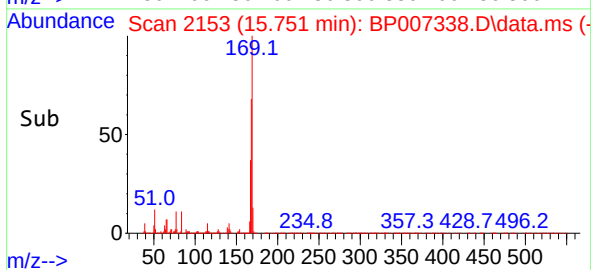
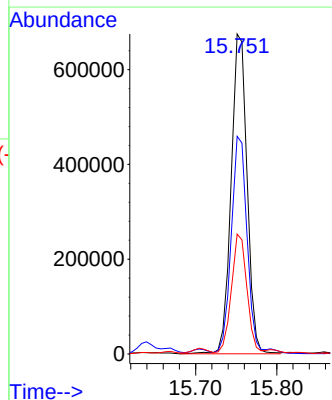
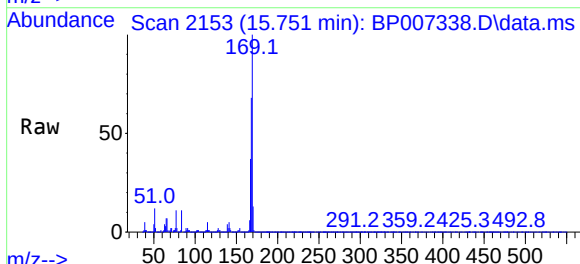
Manual Integrations
APPROVED

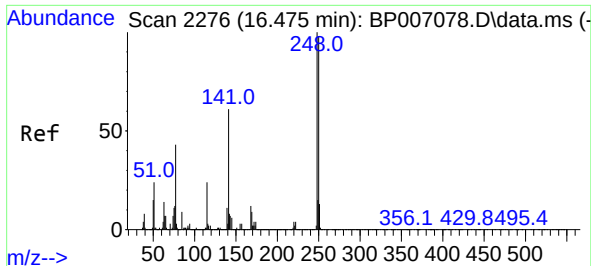
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 48.17 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

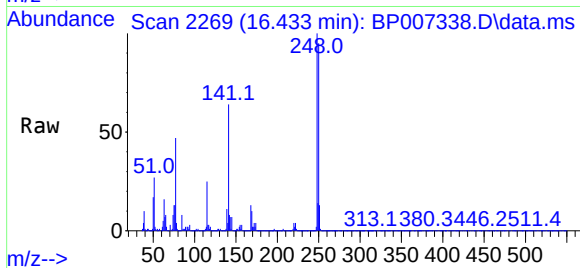
Tgt Ion:169 Resp: 917808
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 37.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 46.72 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

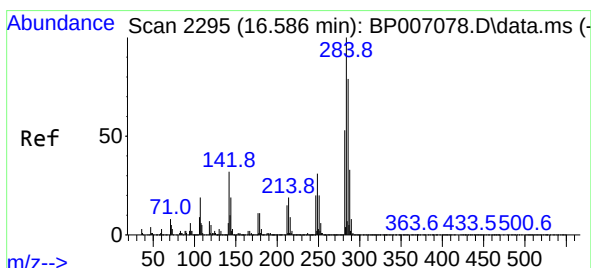
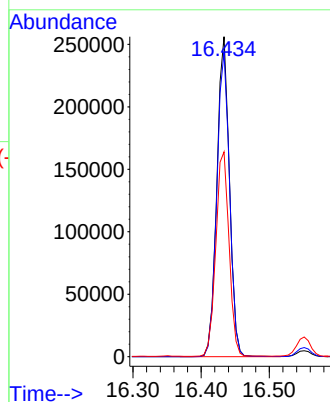
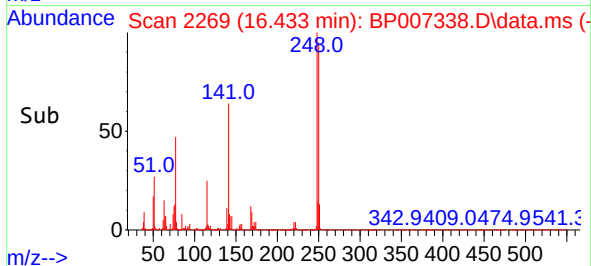
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



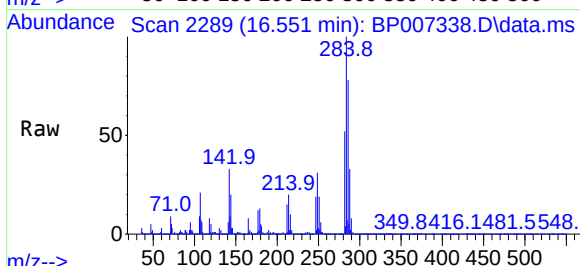
Tgt Ion:248 Resp: 327900
Ion Ratio Lower Upper
248 100
250 95.1 79.8 119.8
141 64.0 57.8 86.6

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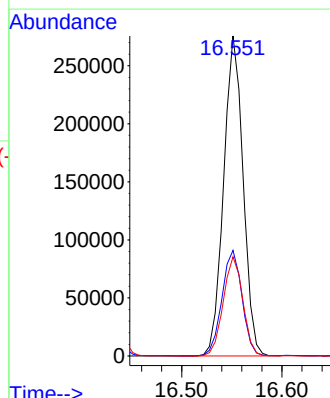
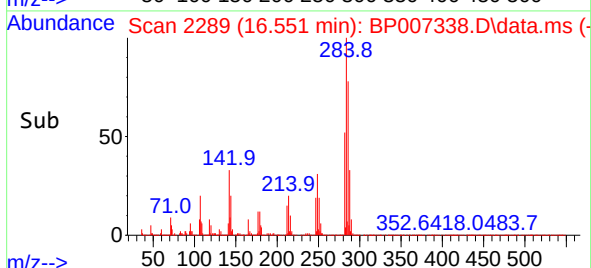
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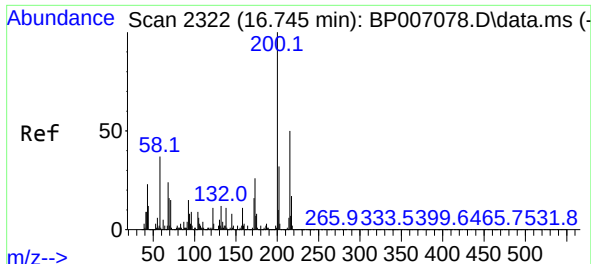


#68
Hexachlorobenzene
Concen: 47.85 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



Tgt Ion:284 Resp: 371178
Ion Ratio Lower Upper
284 100
142 33.0 26.9 40.3
249 31.0 24.5 36.7





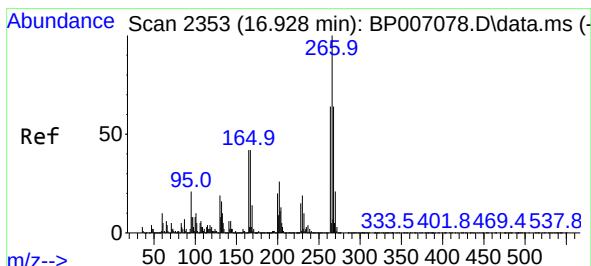
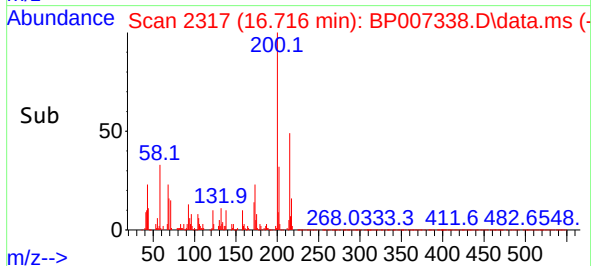
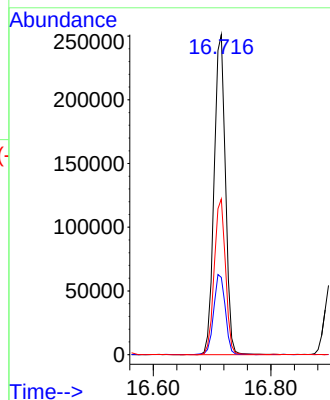
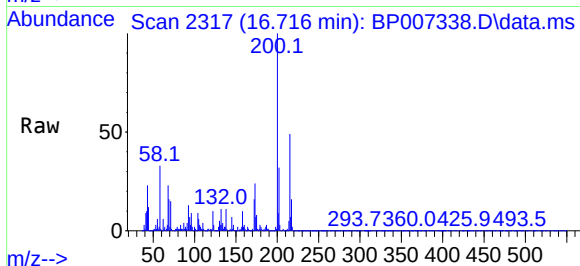
#69
Atrazine
Concen: 49.96 ng
RT: 16.716 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:	200	Resp:	335545
Ion Ratio	Lower	Upper	
200	100		
173	24.2	4.1	44.1
215	48.7	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

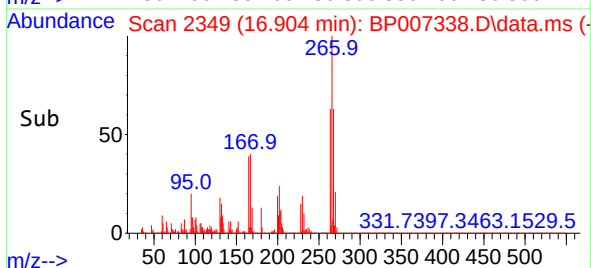
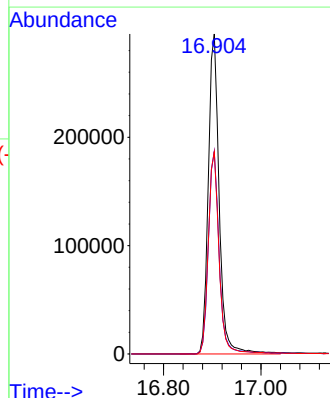
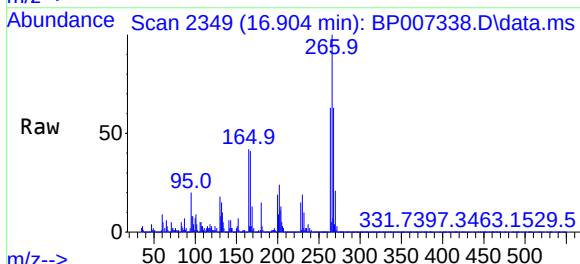
Manual Integrations
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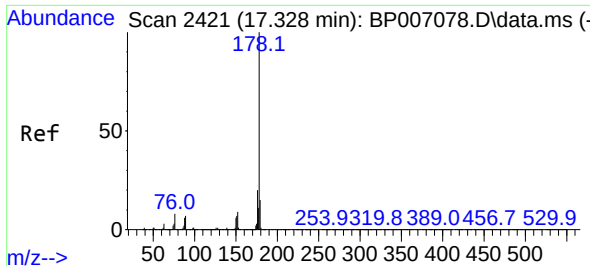
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#70
Pentachlorophenol
Concen: 94.47 ng
RT: 16.904 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:	266	Resp:	455122
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.6	77.4
264	63.2	50.3	75.5





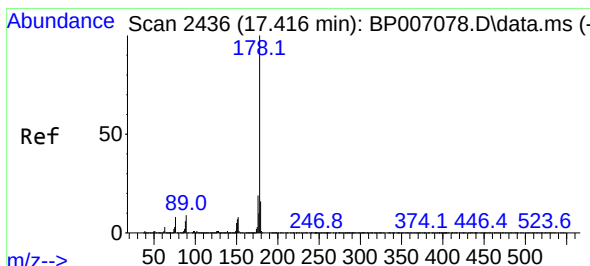
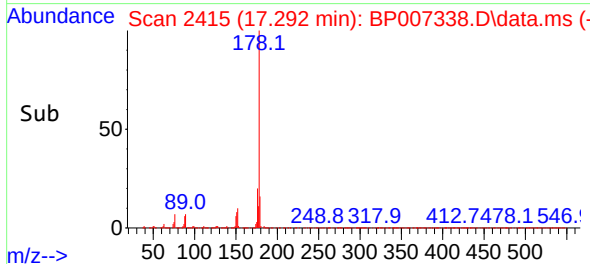
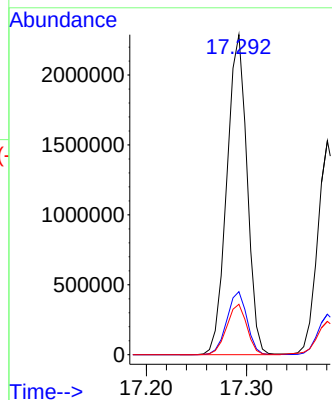
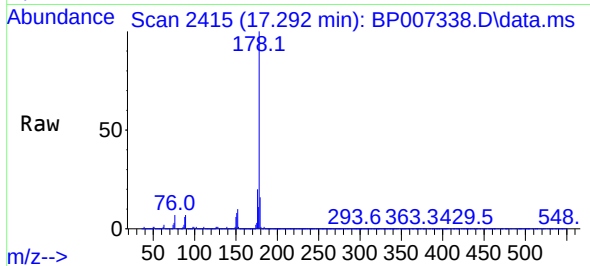
#71
Phenanthrene
Concen: 93.17 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:178 Resp: 3199416
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.7 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

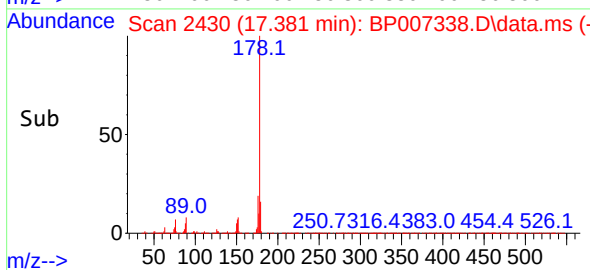
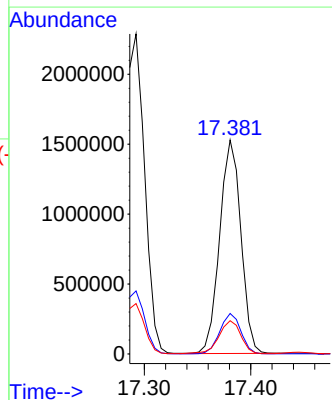
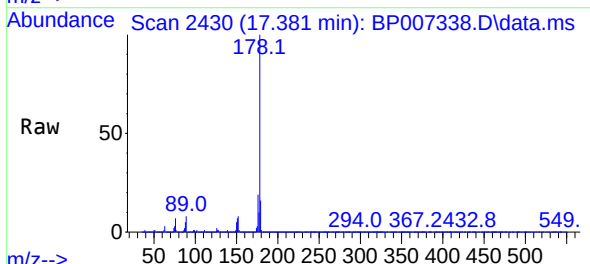
Manual Integrations
APPROVED

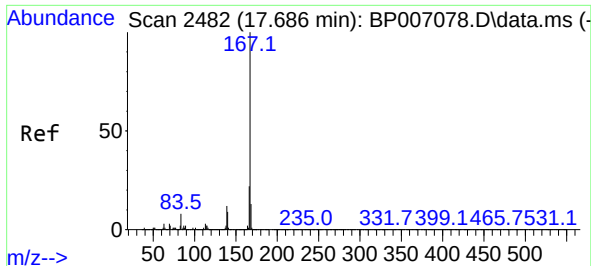
mohammad
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#72
Anthracene
Concen: 62.96 ng
RT: 17.381 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

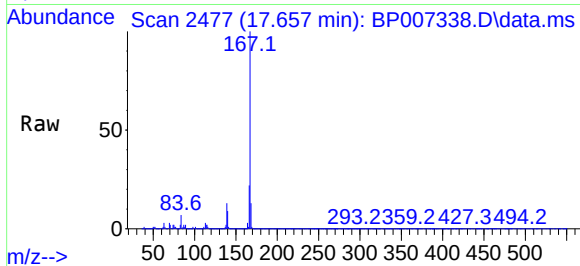
Tgt Ion:178 Resp: 2114912
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.2 18.2





#73
Carbazole
Concen: 49.62 ng
RT: 17.657 min Scan# 2477
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS

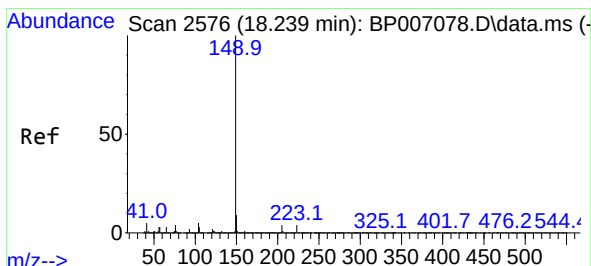
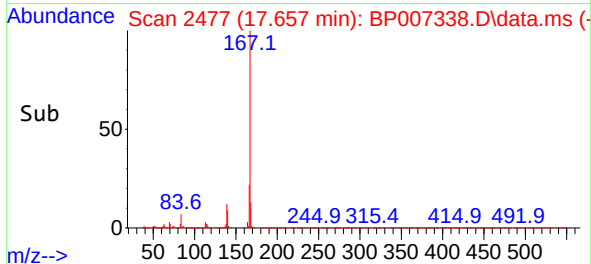
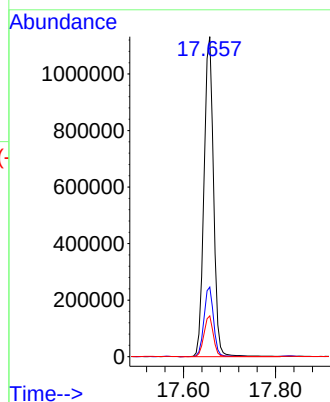


Tgt Ion:167 Resp: 1633292

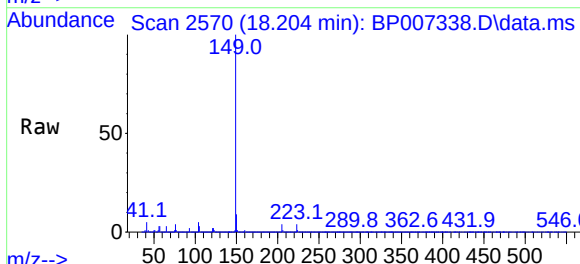
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.7	10.7	16.1

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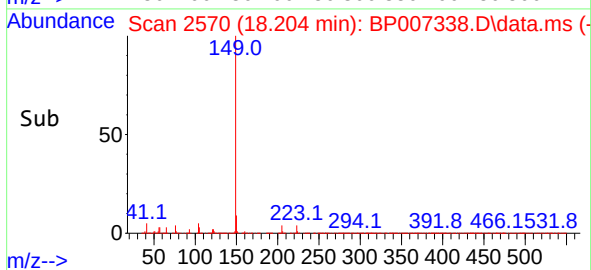
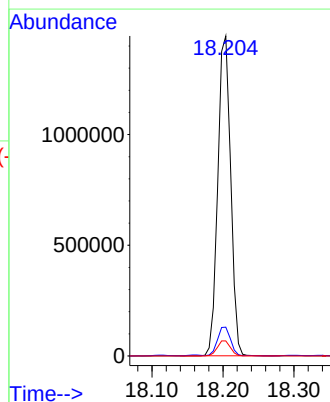


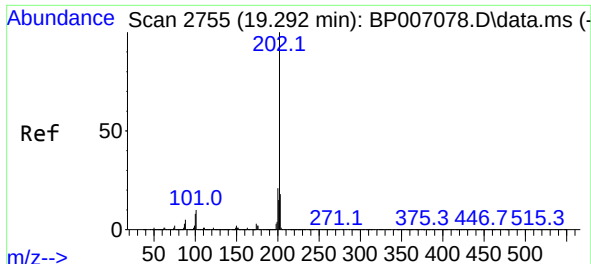
#74
Di-n-butylphthalate
Concen: 49.61 ng
RT: 18.204 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



Tgt Ion:149 Resp: 1809691

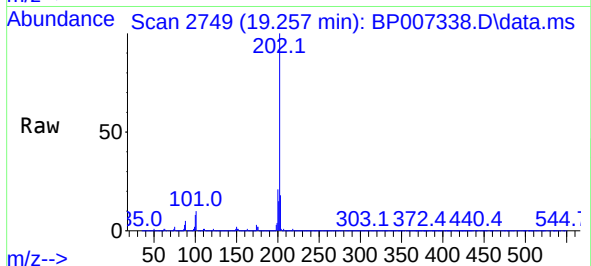
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.7	4.5	6.7





#75
Fluoranthene
Concen: 92.26 ng
RT: 19.257 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

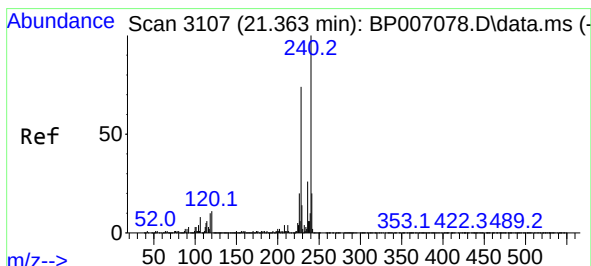
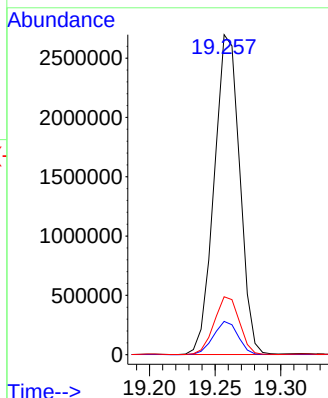
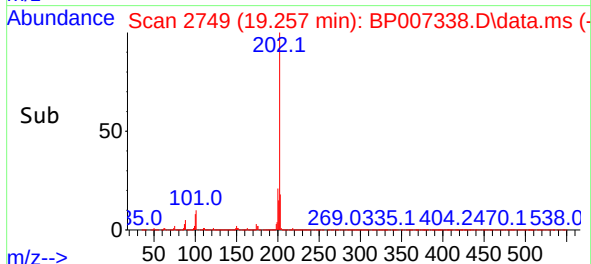
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



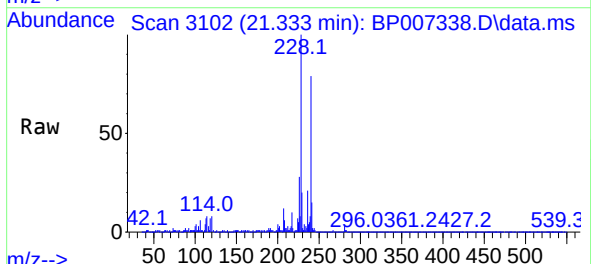
Tgt Ion:202 Resp: 3649835
Ion Ratio Lower Upper
202 100
101 10.4 0.0 27.6
203 18.1 0.0 37.8

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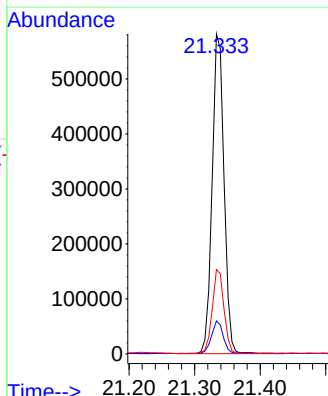
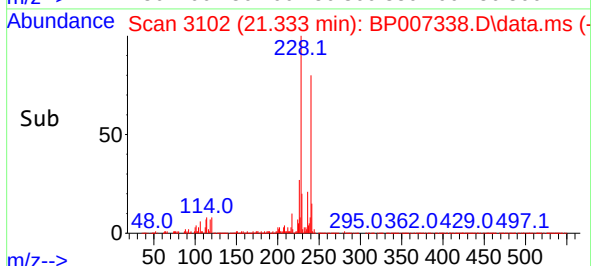
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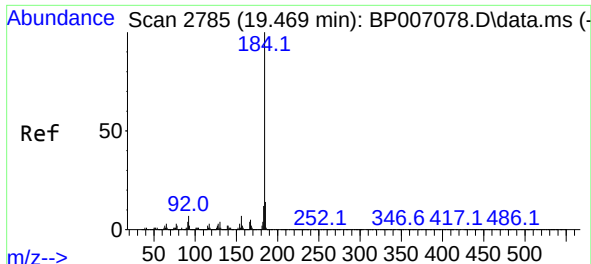


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



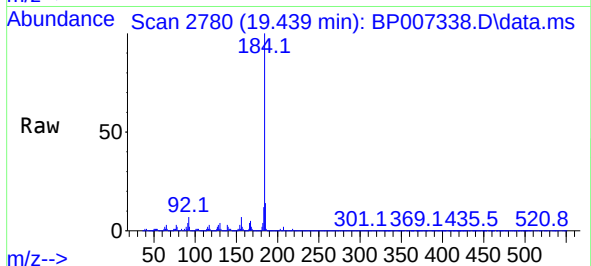
Tgt Ion:240 Resp: 731001
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 26.4 20.6 31.0





#77
Benzidine
Concen: 60.96 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

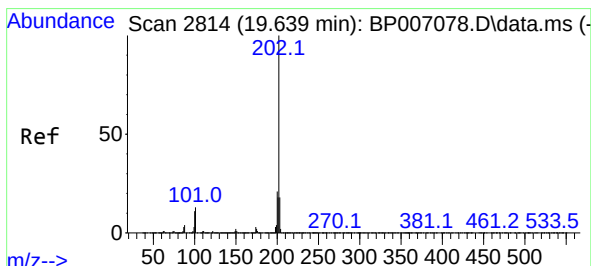
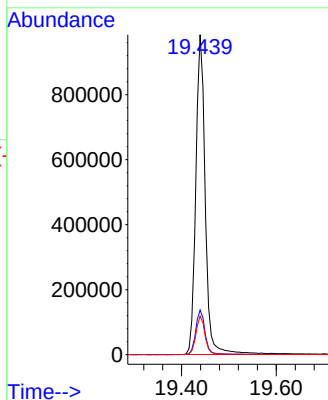
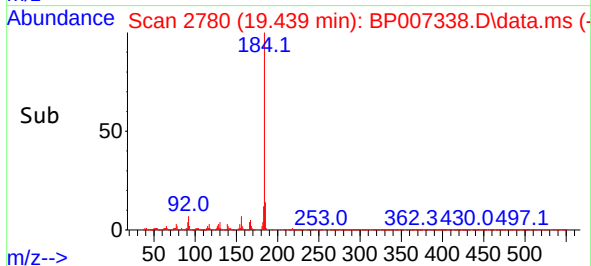
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



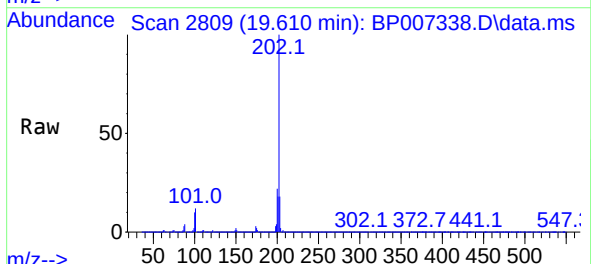
Tgt Ion:184 Resp: 1369438
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 12.1 9.5 14.3

Manual Integrations
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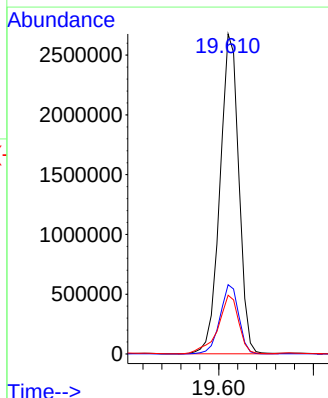
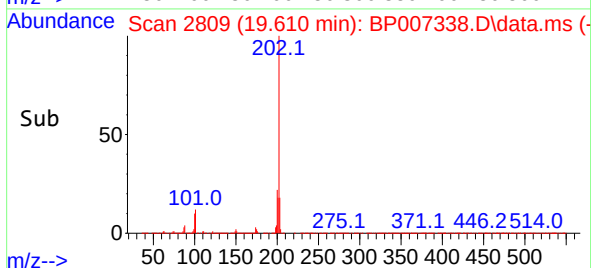
mohammad
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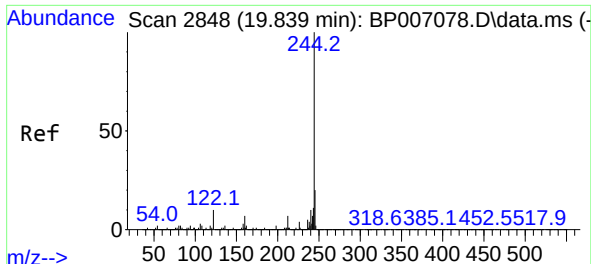


#78
Pyrene
Concen: 77.17 ng
RT: 19.610 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



Tgt Ion:202 Resp: 3701057
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 18.3 14.2 21.2





#79
Terphenyl-d14
Concen: 67.97 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

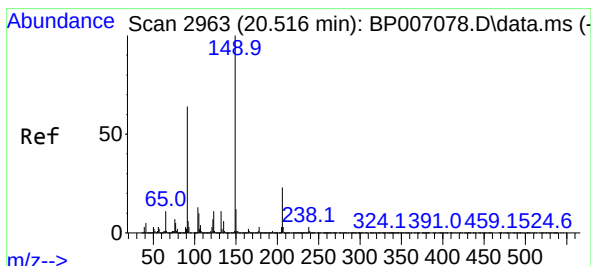
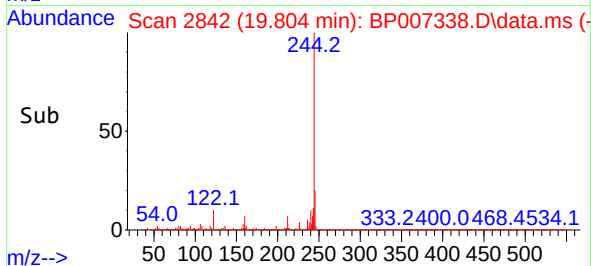
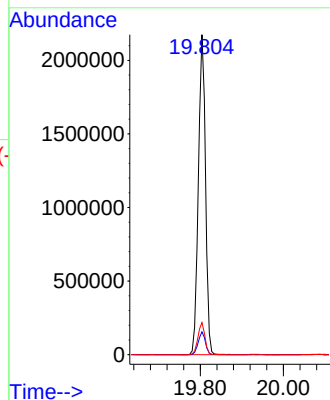
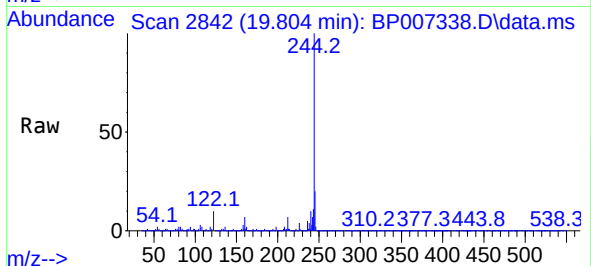
Tgt Ion:244 Resp: 2592713

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	10.0	7.1	10.7

Instrument :
BNA_P
ClientSampleId :
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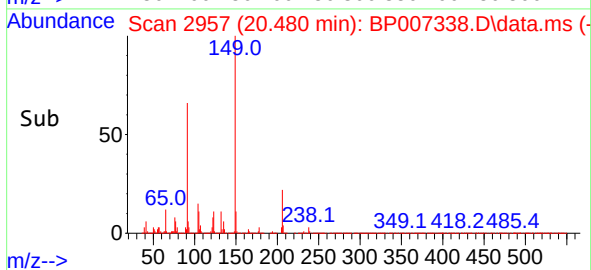
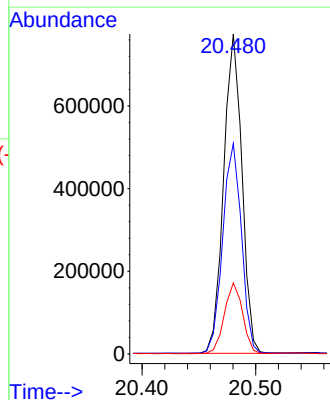
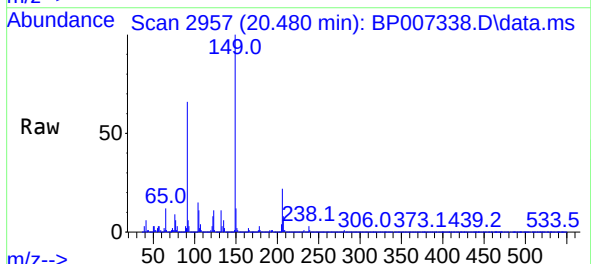
mohammad
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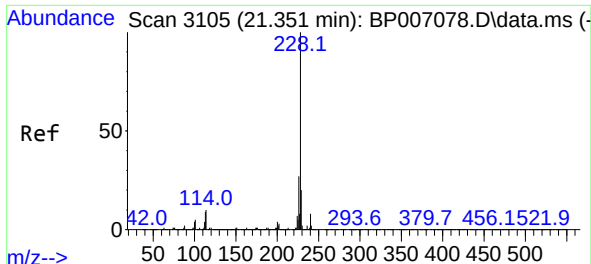


#80
Butylbenzylphthalate
Concen: 45.06 ng
RT: 20.480 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:149 Resp: 865392

Ion	Ratio	Lower	Upper
149	100		
91	65.7	54.6	81.8
206	22.2	16.7	25.1





#81
Benzo(a)anthracene
Concen: 66.10 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

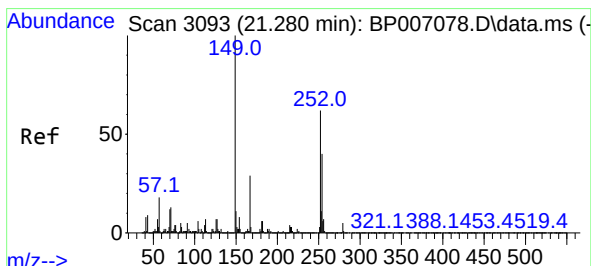
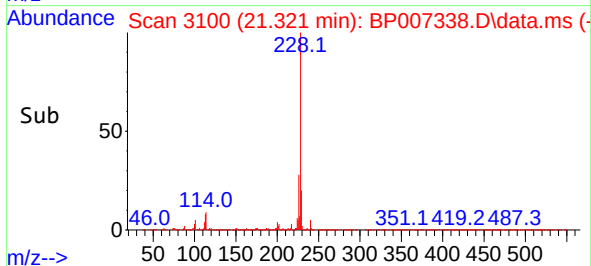
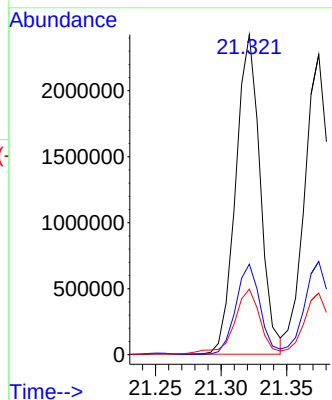
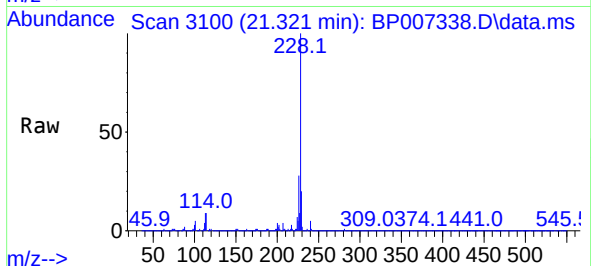
Tgt Ion:228 Resp: 3136395

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.6	32.4
229	20.5	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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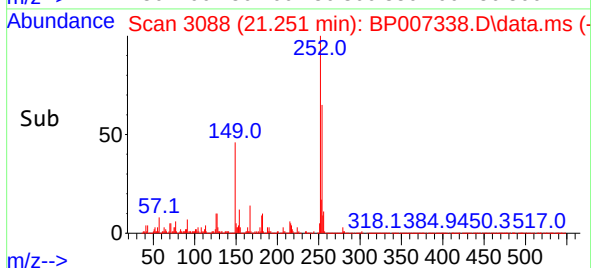
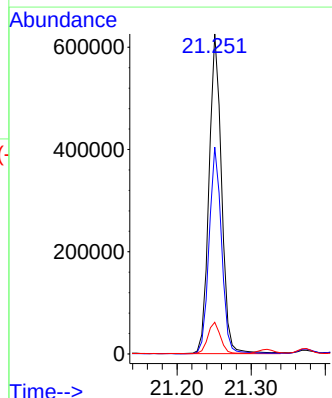
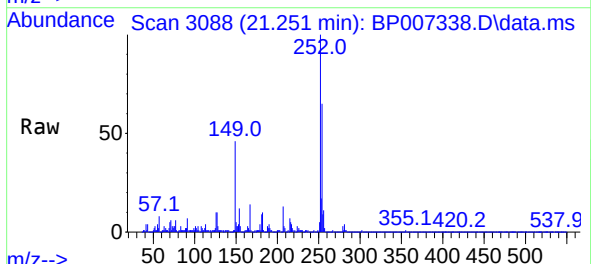
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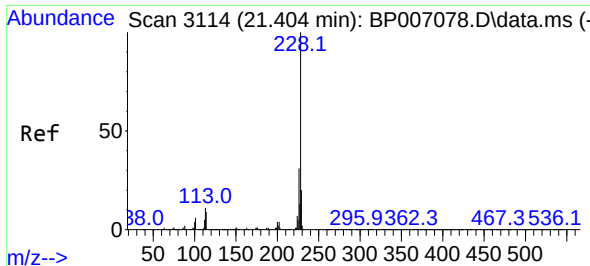


#82
3,3'-Dichlorobenzidine
Concen: 45.09 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

Tgt Ion:252 Resp: 734765

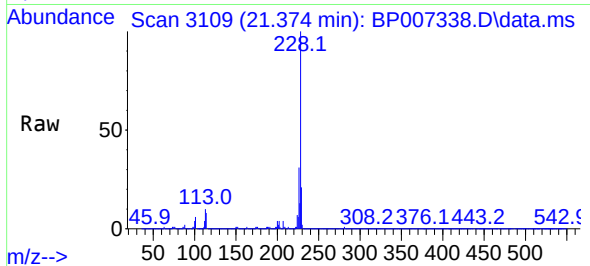
Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.6	76.0
126	9.9	7.0	10.6





#83
Chrysene
Concen: 64.64 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

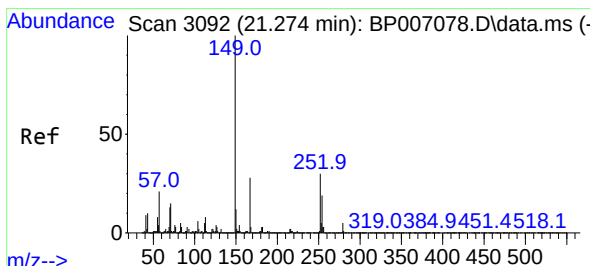
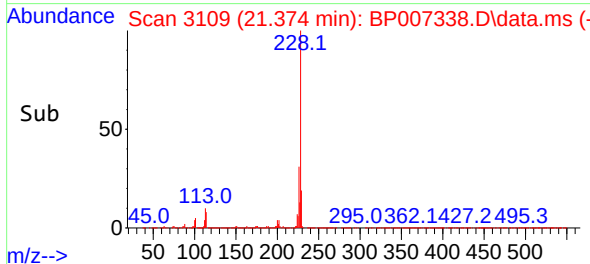
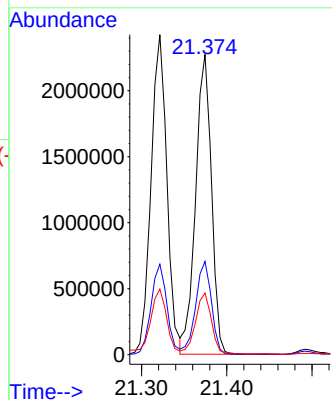
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



Tgt Ion:228 Resp: 2931210
Ion Ratio Lower Upper
228 100
226 31.1 23.8 35.6
229 20.5 15.4 23.2

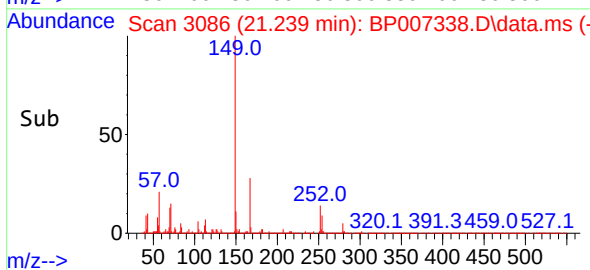
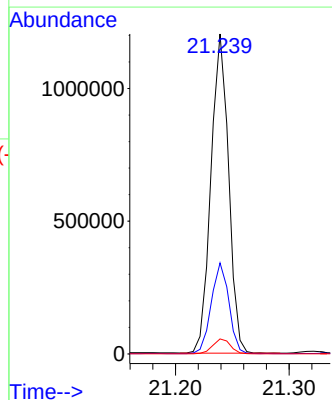
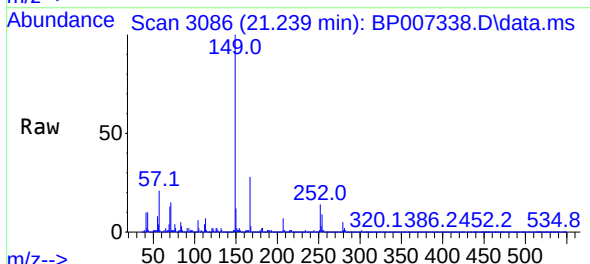
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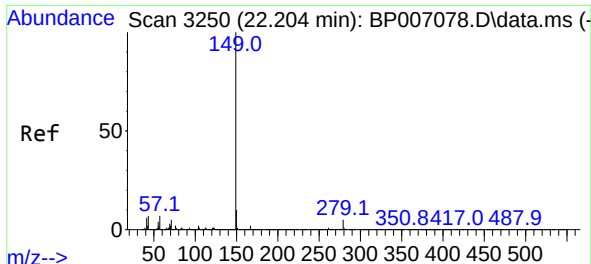
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.00 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

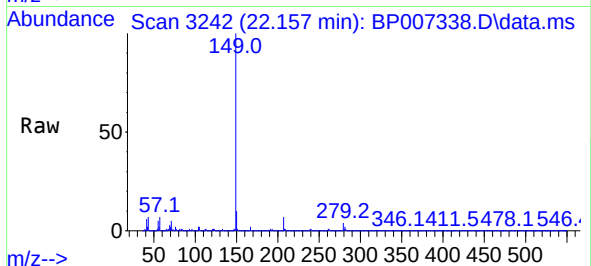
Tgt Ion:149 Resp: 1297875
Ion Ratio Lower Upper
149 100
167 28.5 21.9 32.9
279 4.7 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 51.60 ng
RT: 22.157 min Scan# 3242
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

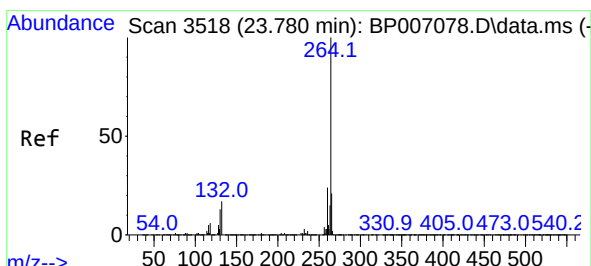
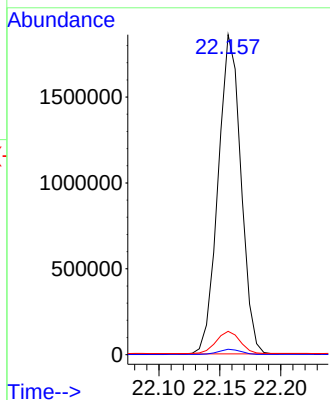
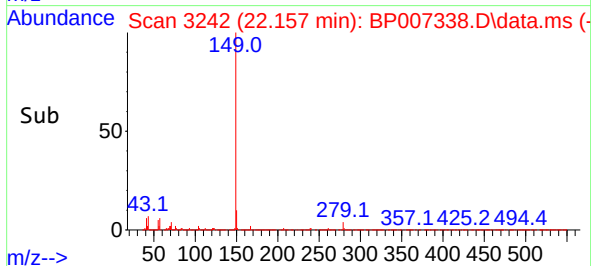
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



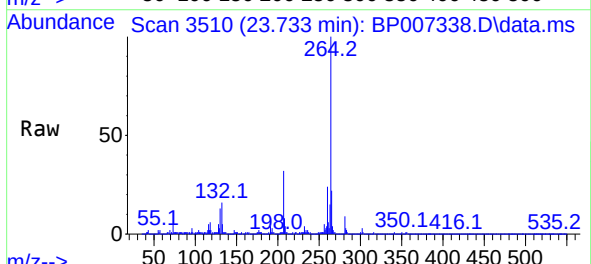
Tgt Ion:149 Resp: 2425634
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.3 5.6 8.4

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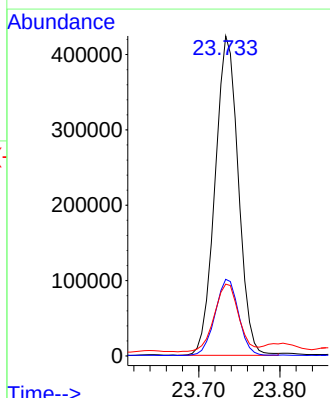
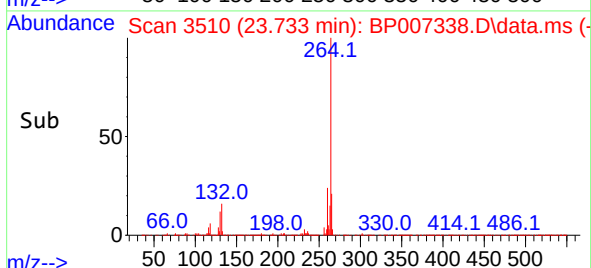
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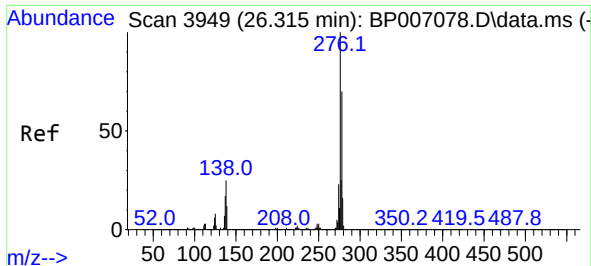


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



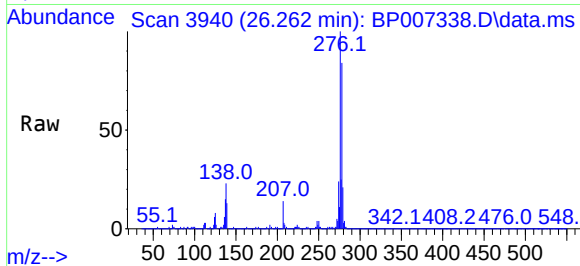
Tgt Ion:264 Resp: 843895
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.5 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.26 ng
RT: 26.262 min Scan# 3940
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

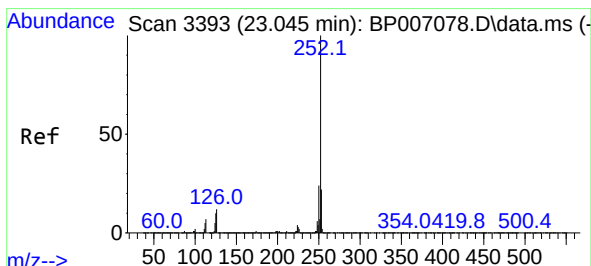
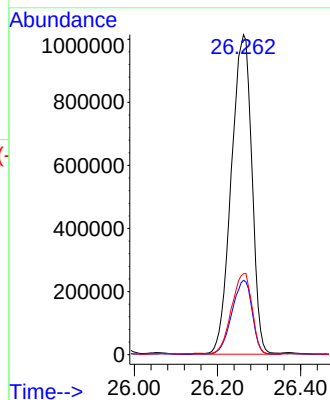
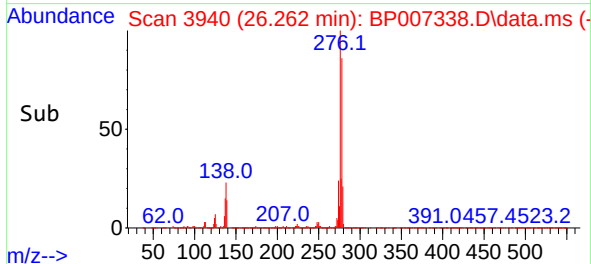
Instrument :
BNA_P
ClientSampleId :
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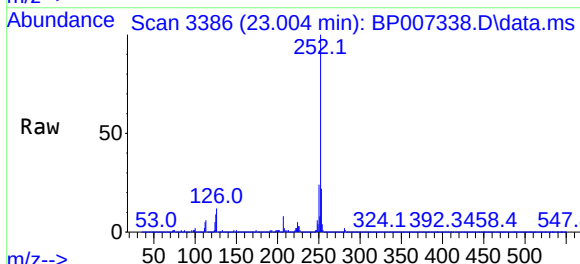
Tgt Ion:276 Resp: 3472539
Ion Ratio Lower Upper
276 100
138 22.6 15.3 22.9
277 25.1 20.4 30.6

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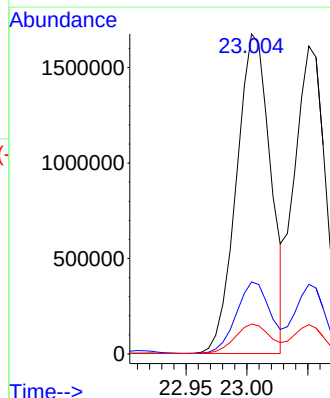
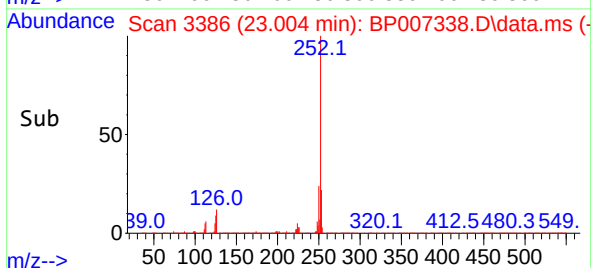
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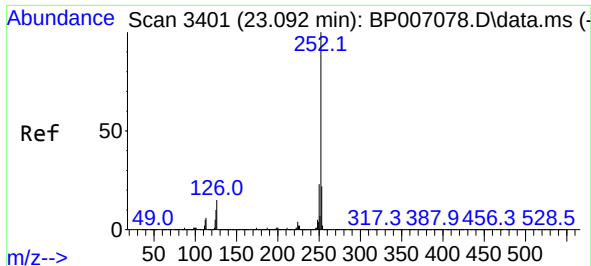


#88
Benzo(b)fluoranthene
Concen: 64.70 ng
RT: 23.004 min Scan# 3386
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



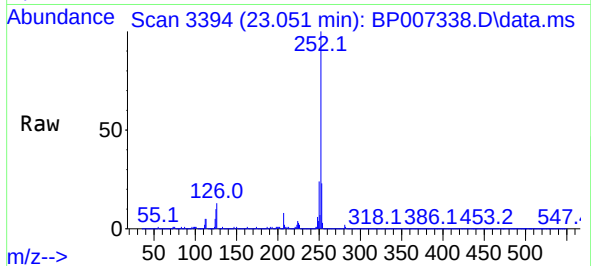
Tgt Ion:252 Resp: 3262992
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.4 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 55.39 ng
RT: 23.051 min Scan# 3394
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

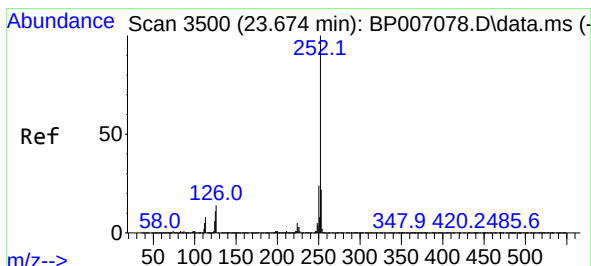
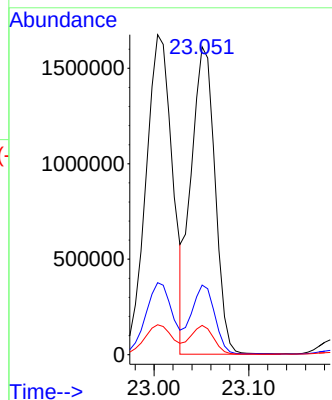
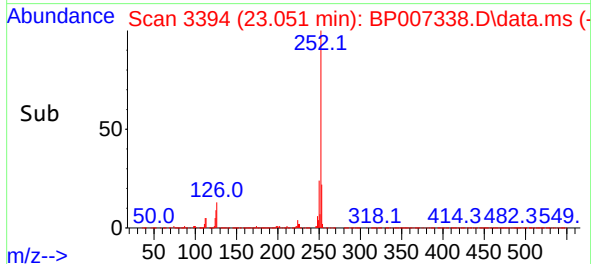
Instrument :
BNA_P
ClientSampleId :
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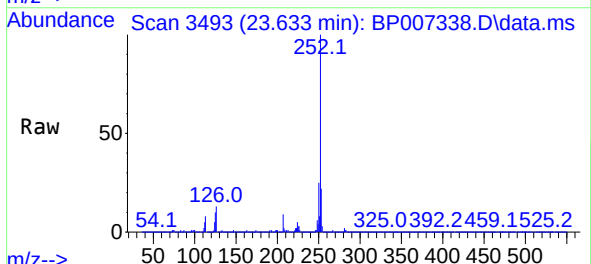
Tgt Ion:252 Resp: 2828449
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 9.5 6.0 9.0#

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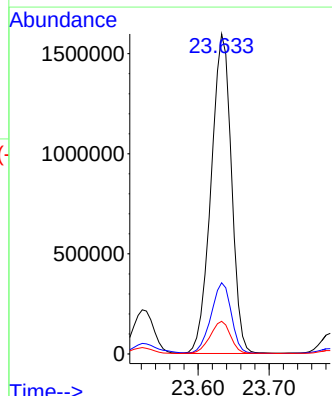
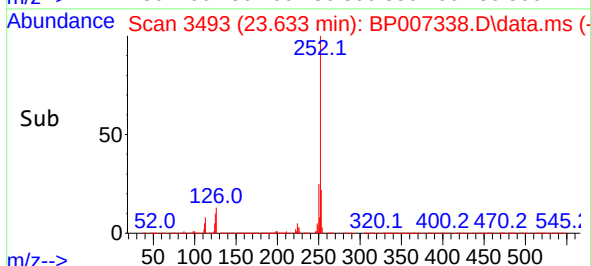
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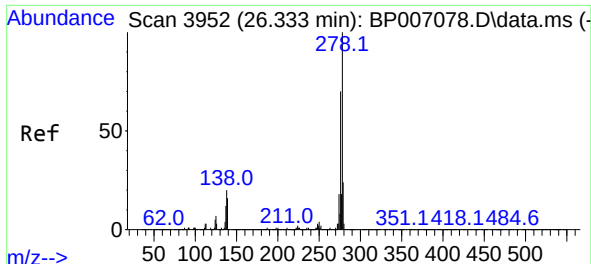


#90
Benzo(a)pyrene
Concen: 74.03 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



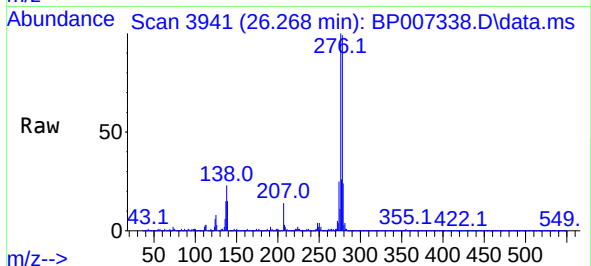
Tgt Ion:252 Resp: 3171871
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.2 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 52.44 ng
RT: 26.268 min Scan# 3941
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21

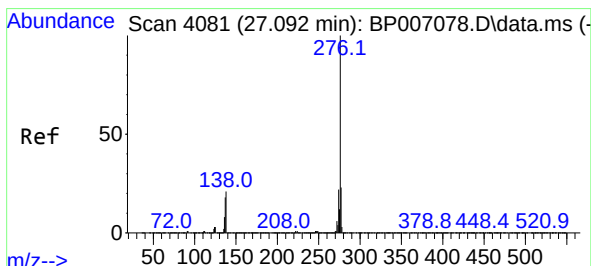
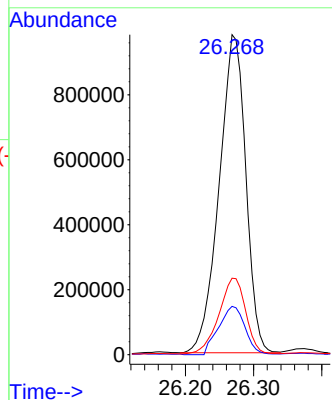
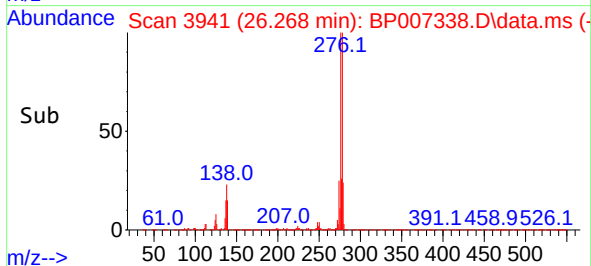
Instrument :
BNA_P
ClientSampleId :
NYPD-69TH-SOILMS



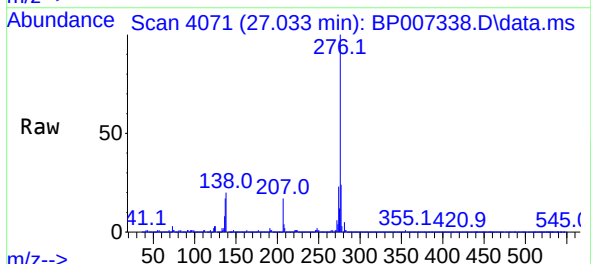
Tgt Ion:278 Resp: 2664958
Ion Ratio Lower Upper
278 100
139 15.1 9.3 13.9#
279 23.9 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 58.32 ng
RT: 27.033 min Scan# 4071
Delta R.T. -0.012 min
Lab File: BP007338.D
Acq: 05 Oct 2021 22:21



Tgt Ion:276 Resp: 2892585
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 19.9 12.6 18.8#

