

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072121\
 Data File : BP006264.D
 Acq On : 21 Jul 2021 14:50
 Operator : CG/JU
 Sample : M2940-10
 Misc : LOQ-SOIL 10 ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Quant Time: Jul 21 15:18:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:55:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	319757	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1309728	20.000	ng	# 0.00
39) Acenaphthene-d10	14.428	164	763088	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1504526	20.000	ng	# 0.00
76) Chrysene-d12	21.280	240	1451744	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	1448295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2039895	106.286	ng	-0.01
7) Phenol-d6	6.975	99	2773995	105.717	ng	0.00
23) Nitrobenzene-d5	8.958	82	1622498	74.597	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	695475	88.542	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3376498	67.351	ng	0.00
79) Terphenyl-d14	19.757	244	4888345	67.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	84862	10.574	ng	94
3) Pyridine	3.740	79	211882	9.484	ng	96
4) n-Nitrosodimethylamine	3.652	42	79882	10.545	ng	# 75
6) Aniline	7.134	93	329900	11.357	ng	98
8) 2-Chlorophenol	7.363	128	206278	9.734	ng	94
9) Benzaldehyde	6.952	77	181926	12.042	ng	96
10) Phenol	6.999	94	264467	10.159	ng	97
11) bis(2-Chloroethyl)ether	7.234	93	211515	10.491	ng	93
12) 1,3-Dichlorobenzene	7.687	146	229137	9.869	ng	98
13) 1,4-Dichlorobenzene	7.834	146	234797	9.975	ng	98
14) 1,2-Dichlorobenzene	8.146	146	223586	9.917	ng	97
15) Benzyl Alcohol	8.040	79	186418	9.869	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.328	45	223667	11.011	ng	93
17) 2-Methylphenol	8.240	107	171426	9.928	ng	97
18) Hexachloroethane	8.875	117	81272	9.712	ng	92
19) n-Nitroso-di-n-propyla...	8.610	70	158001	9.830	ng	93
20) 3+4-Methylphenols	8.569	107	229095	9.851	ng	95
22) Acetophenone	8.622	105	320040	10.125	ng	# 98
24) Nitrobenzene	8.999	77	236628	10.233	ng	95
25) Isophorone	9.528	82	390979	8.811	ng	96
26) 2-Nitrophenol	9.705	139	80225	9.237	ng	95
27) 2,4-Dimethylphenol	9.769	122	186339	10.614	ng	100
28) bis(2-Chloroethoxy)met...	10.010	93	266477	10.638	ng	98
29) 2,4-Dichlorophenol	10.234	162	164060	9.052	ng	96
30) 1,2,4-Trichlorobenzene	10.452	180	194146	9.474	ng	99
31) Naphthalene	10.634	128	664476	9.666	ng	100
32) Benzoic acid	9.846	122	75974	6.973	ng	98
33) 4-Chloroaniline	10.746	127	270393	9.663	ng	98
34) Hexachlorobutadiene	10.922	225	110606	9.104	ng	99
35) Caprolactam	11.528	113	47822	8.769	ng	# 80
36) 4-Chloro-3-methylphenol	11.875	107	195333	9.260	ng	96
37) 2-Methylnaphthalene	12.246	142	456916	9.517	ng	97
38) 1-Methylnaphthalene	12.469	142	423447	9.326	ng	96
40) 1,2,4,5-Tetrachloroben...	12.616	216	205454	9.940	ng	# 97
41) Hexachlorocyclopentadiene	12.599	237	127349	11.253	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	120916	9.327	ng	95

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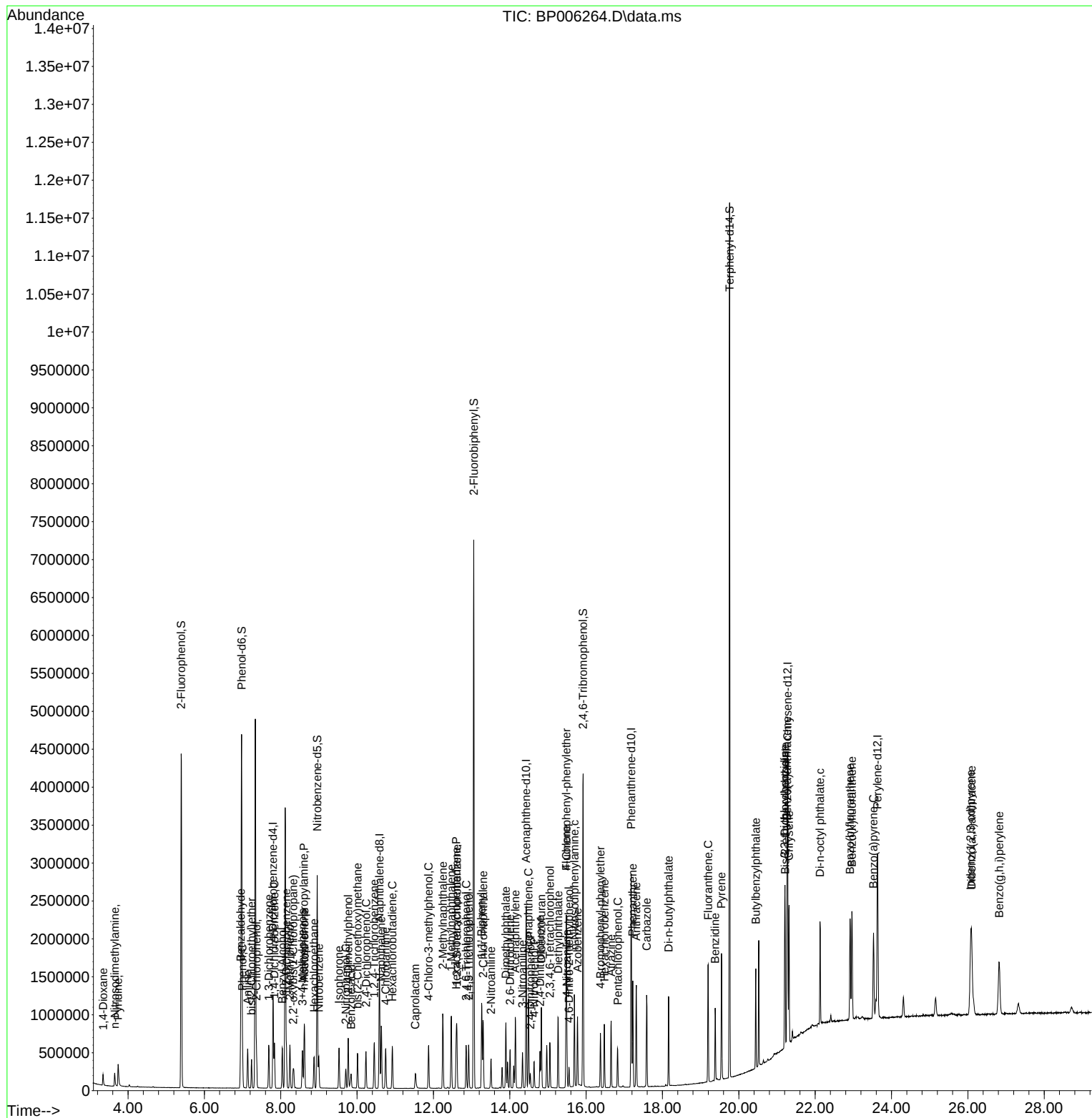
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	129782	9.318	ng	# 92
46) 1,1'-Biphenyl	13.263	154	571883	10.168	ng	97
47) 2-Chloronaphthalene	13.304	162	422799	9.763	ng	97
48) 2-Nitroaniline	13.510	65	100134	9.840	ng	93
49) Acenaphthylene	14.145	152	667799	9.687	ng	99
50) Dimethylphthalate	13.898	163	514254	9.604	ng	99
51) 2,6-Dinitrotoluene	14.010	165	95759	9.112	ng	88
52) Acenaphthene	14.493	154	405916	9.525	ng	100
53) 3-Nitroaniline	14.334	138	103123	9.262	ng	# 87
54) 2,4-Dinitrophenol	14.540	184	38324	8.597	ng	94
55) Dibenzofuran	14.828	168	632813	9.405	ng	98
56) 4-Nitrophenol	14.640	139	83386	8.441	ng	87
57) 2,4-Dinitrotoluene	14.793	165	117473	8.664	ng	87
58) Fluorene	15.481	166	505745	9.383	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	105125	8.717	ng	# 81
60) Diethylphthalate	15.269	149	520900	9.426	ng	99
61) 4-Chlorophenyl-phenylether	15.481	204	244482	9.590	ng	97
62) 4-Nitroaniline	15.498	138	104209	8.961	ng	# 85
63) Azobenzene	15.775	77	521137	9.365	ng	93
65) 4,6-Dinitro-2-methylph...	15.551	198	52811	7.545	ng	79
66) n-Nitrosodiphenylamine	15.692	169	435320	9.430	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	118893	7.844	ng	91
68) Hexachlorobenzene	16.481	284	159378	9.170	ng	96
69) Atrazine	16.657	200	144257	9.568	ng	96
70) Pentachlorophenol	16.828	266	81899	8.414	ng	97
71) Phenanthrene	17.222	178	789234	9.577	ng	99
72) Anthracene	17.316	178	774769	9.638	ng	100
73) Carbazole	17.586	167	727296	9.026	ng	99
74) Di-n-butylphthalate	18.163	149	823152	8.950	ng	99
75) Fluoranthene	19.198	202	870486	9.204	ng	95
77) Benzidine	19.381	184	460554	10.900	ng	99
78) Pyrene	19.545	202	907844	9.470	ng	100
80) Butylbenzylphthalate	20.445	149	344504	8.483	ng	94
81) Benzo(a)anthracene	21.263	228	855870	9.187	ng	100
82) 3,3'-Dichlorobenzidine	21.204	252	300618	11.654	ng	# 98
83) Chrysene	21.316	228	852971	9.457	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	541592	8.848	ng	# 98
85) Di-n-octyl phthalate	22.127	149	882002	8.589	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.074	276	989072	9.640	ng	# 88
88) Benzo(b)fluoranthene	22.916	252	883522	9.455	ng	# 96
89) Benzo(k)fluoranthene	22.963	252	852154	9.793	ng	# 96
90) Benzo(a)pyrene	23.527	252	833807	9.944	ng	# 94
91) Dibenzo(a,h)anthracene	26.098	278	857378	9.660	ng	# 93
92) Benzo(g,h,i)perylene	26.821	276	830803	9.617	ng	# 91

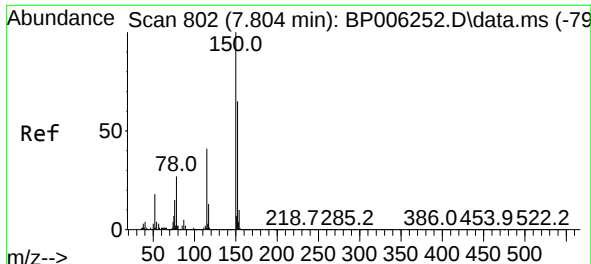
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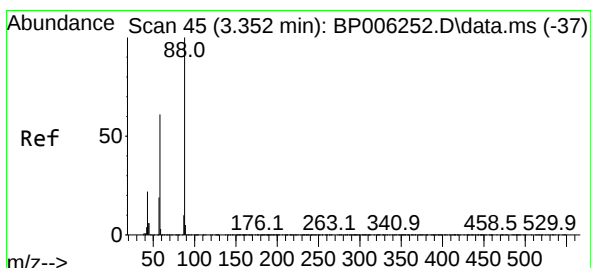
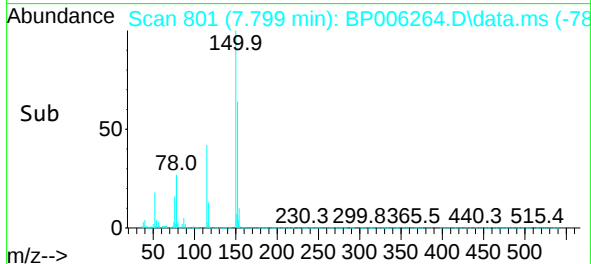
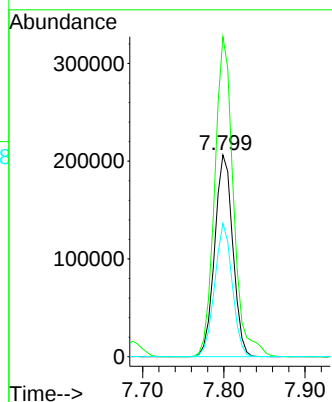
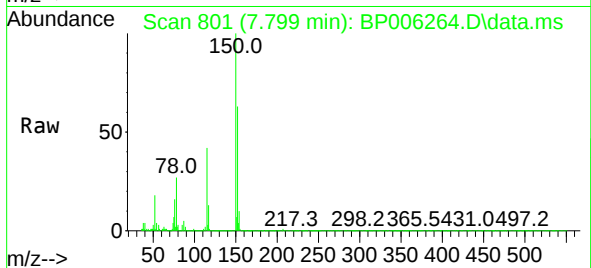




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP006264.D
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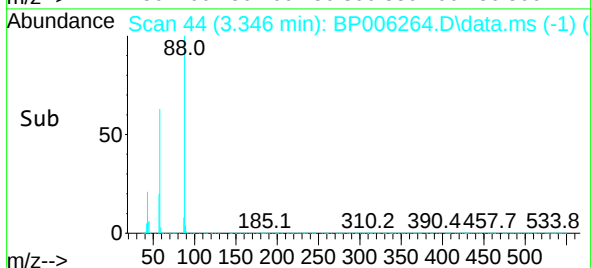
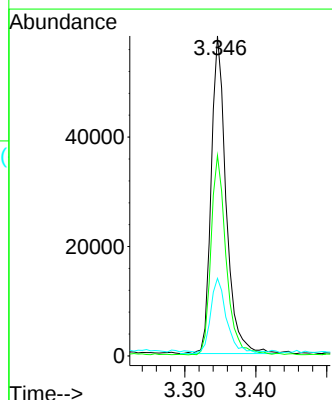
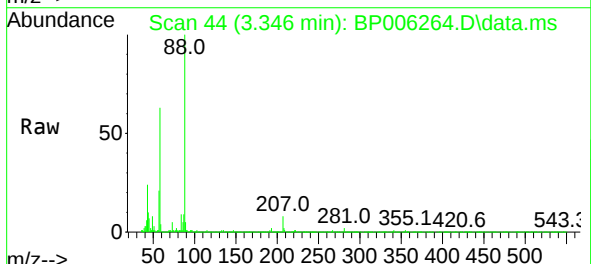
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

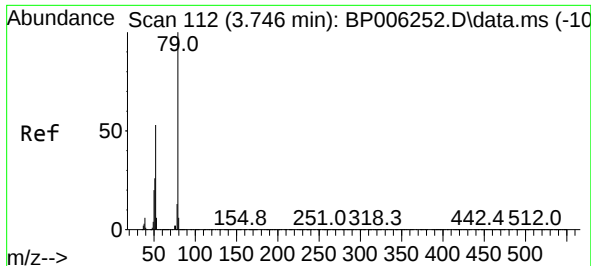
Tgt Ion:152 Resp: 319757
Ion Ratio Lower Upper
152 100
150 158.6 125.6 188.4
115 66.0 48.5 72.7



#2
1,4-Dioxane
Concen: 10.574 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion: 88 Resp: 84862
Ion Ratio Lower Upper
88 100
58 63.9 46.7 70.1
43 23.7 20.3 30.5

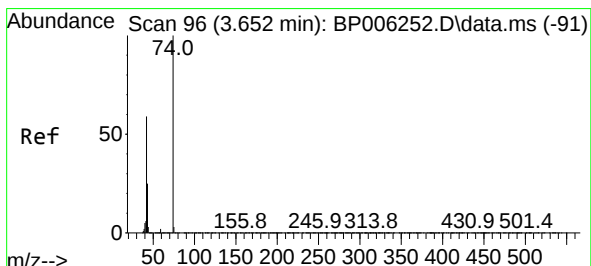
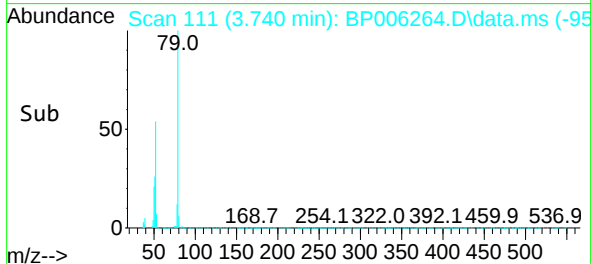
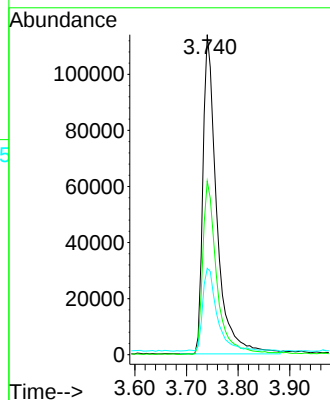
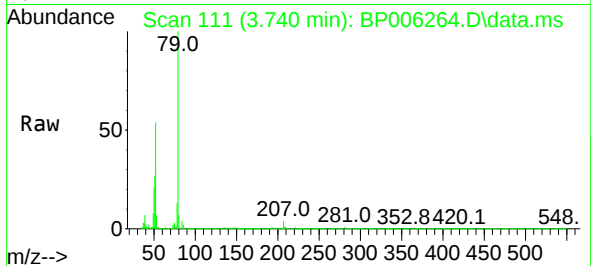




#3
Pyridine
Concen: 9.484 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

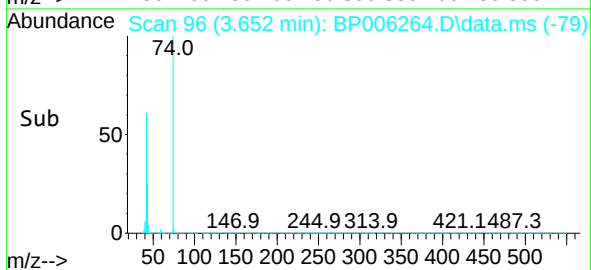
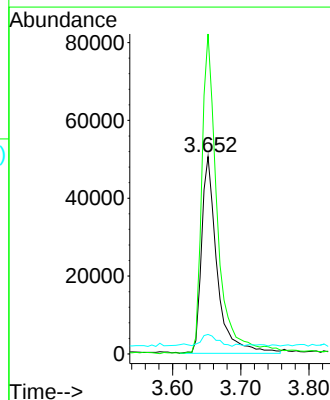
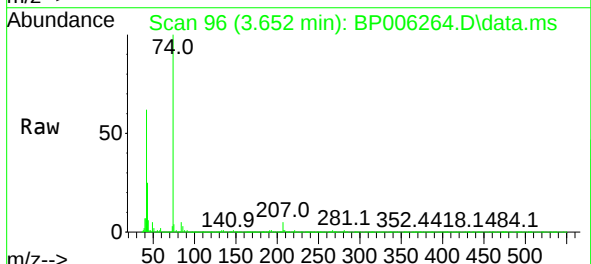
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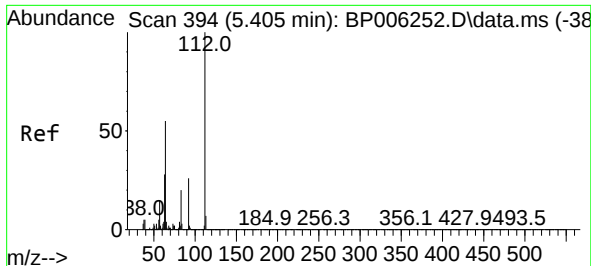
Tgt Ion: 79 Resp: 211882
Ion Ratio Lower Upper
79 100
52 54.2 41.7 62.5
51 27.0 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 10.545 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion: 42 Resp: 79882
Ion Ratio Lower Upper
42 100
74 162.1 105.4 158.0#
44 9.9 4.2 6.4#

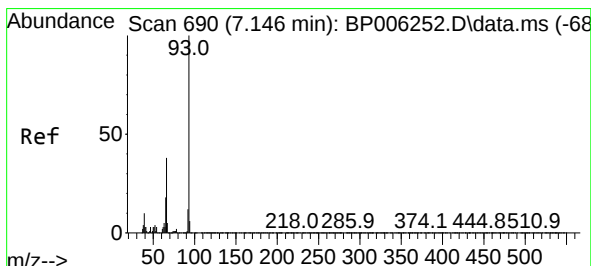
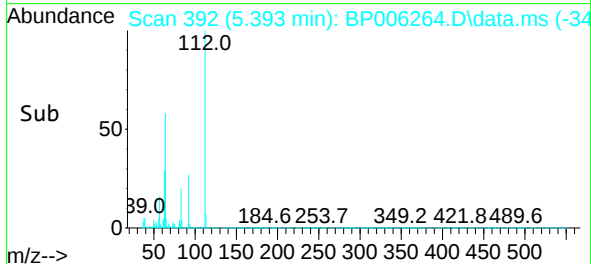
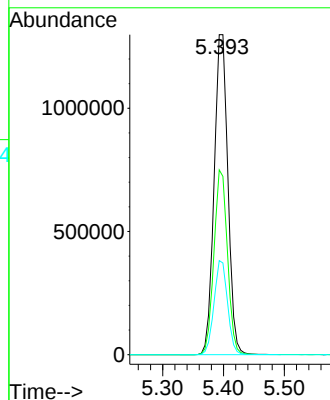
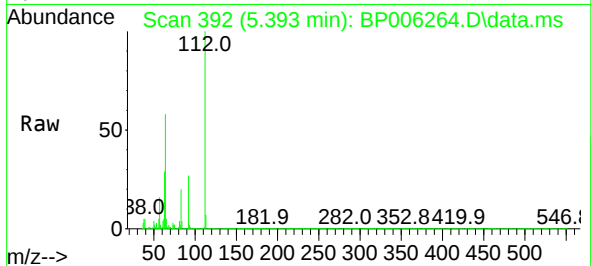




#5
2-Fluorophenol
Concen: 106.286 ng
RT: 5.393 min Scan# 392
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

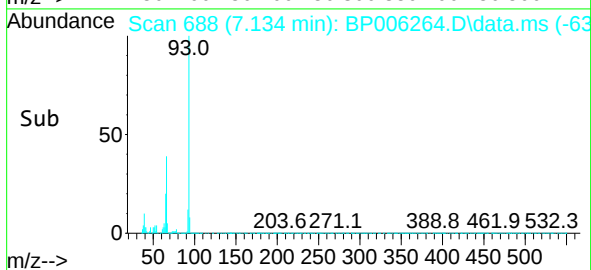
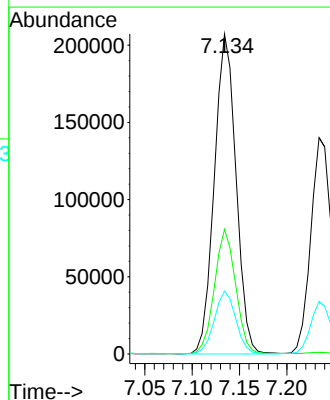
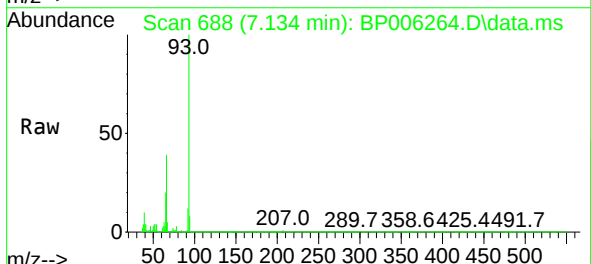
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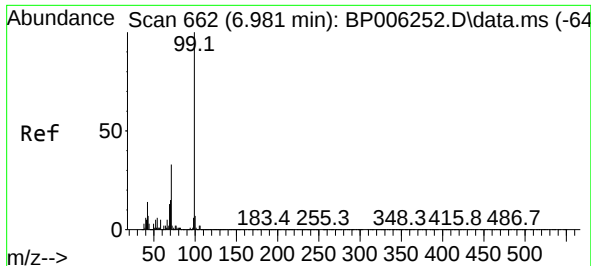
Tgt Ion:112 Resp: 2039895
Ion Ratio Lower Upper
112 100
64 57.8 41.4 62.2
63 29.4 23.8 35.8



#6
Aniline
Concen: 11.357 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP006264.D
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Tgt Ion: 93 Resp: 329900
Ion Ratio Lower Upper
93 100
66 39.0 29.7 44.5
65 19.7 15.3 22.9



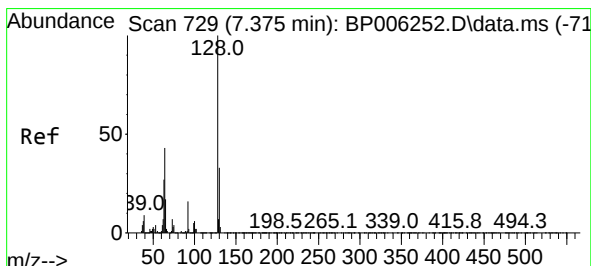
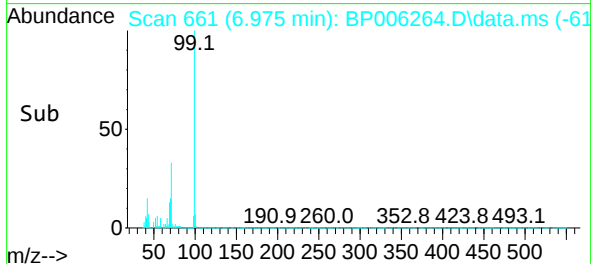
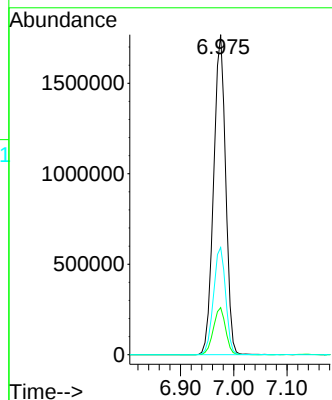
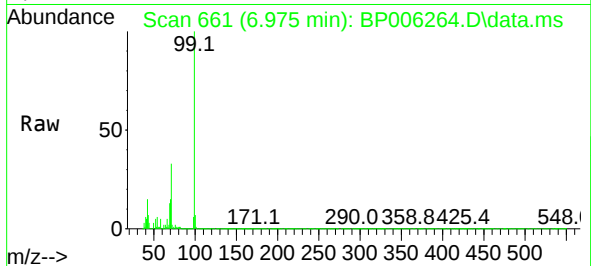


#7
Phenol-d6
Concen: 105.717 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP006264.D
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Tgt Ion: 99 Resp: 2773995

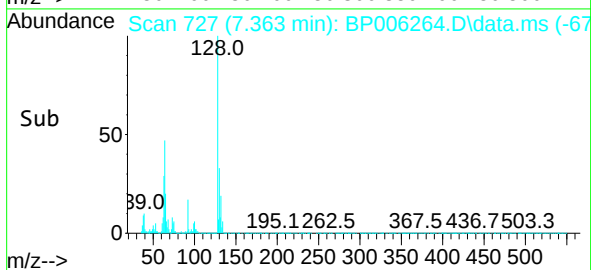
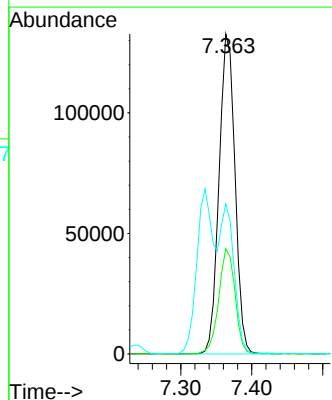
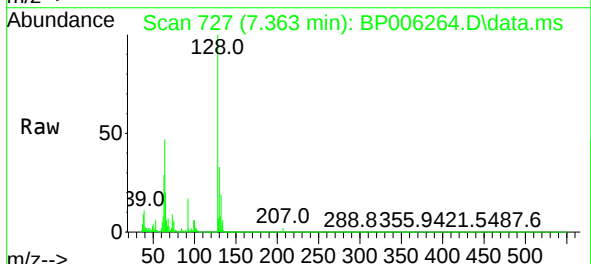
Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.4	20.0
71	33.5	30.6	46.0

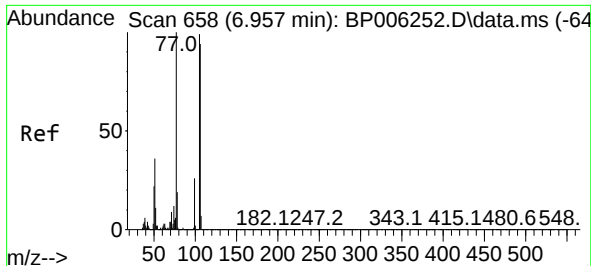


#8
2-Chlorophenol
Concen: 9.734 ng
RT: 7.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion: 128 Resp: 206278

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	46.9	20.3	60.3

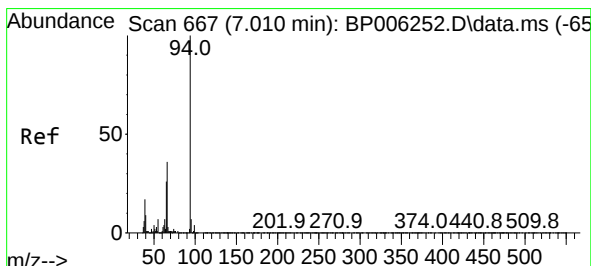
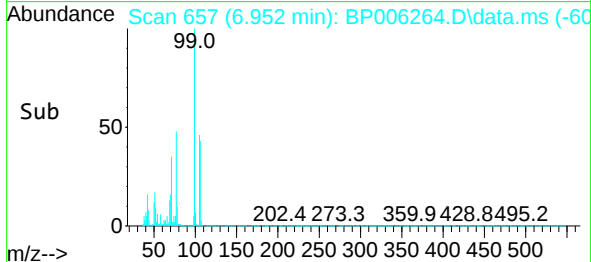
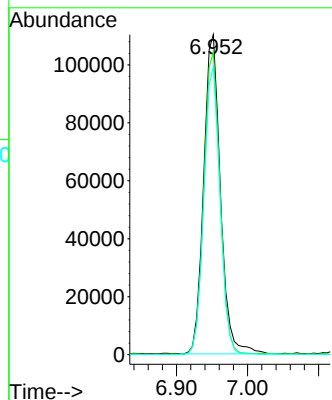
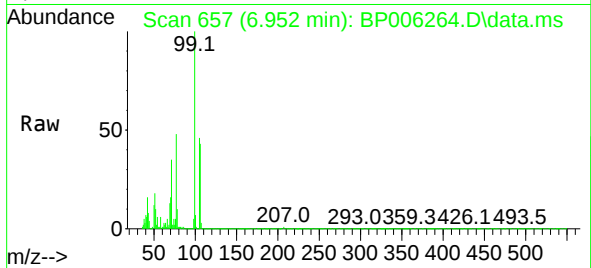




#9
Benzaldehyde
Concen: 12.042 ng
RT: 6.952 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP006264.D
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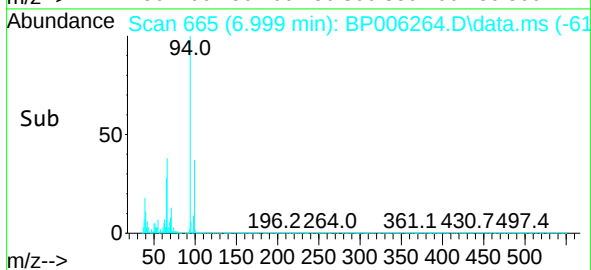
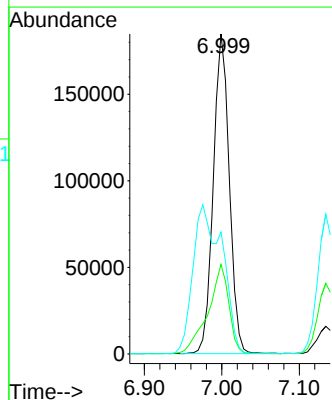
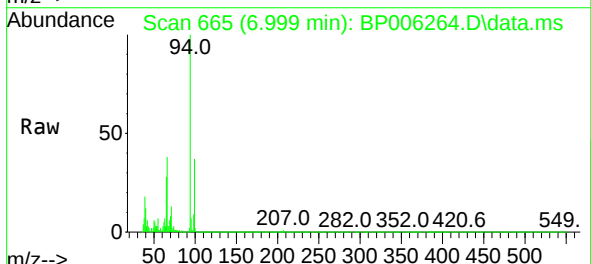
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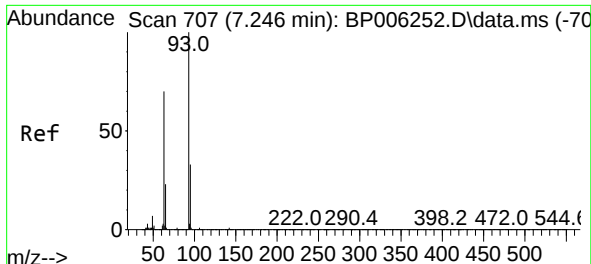
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Ion Ratio Lower Upper
77 100
105 94.6 76.7 116.7
106 89.9 76.2 116.2



#10
Phenol
Concen: 10.159 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

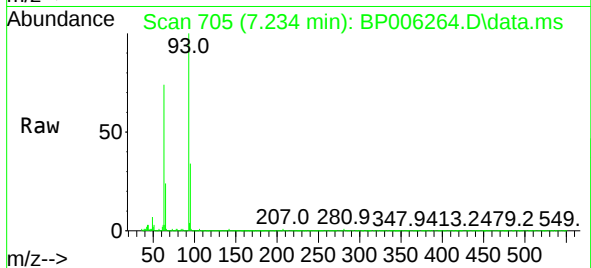
Tgt Ion: 94 Resp: 264467
Ion Ratio Lower Upper
94 100
65 28.0 8.8 48.8
66 38.1 20.7 60.7



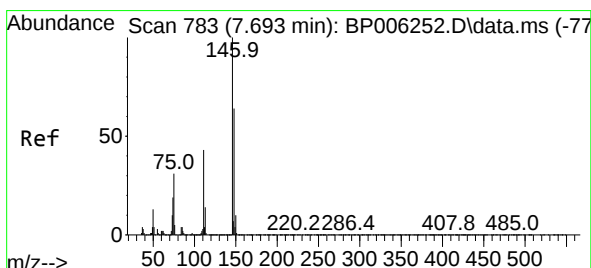
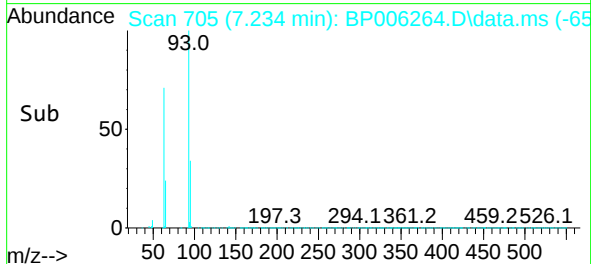
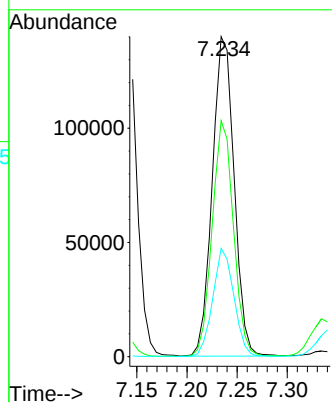


#11
bis(2-Chloroethyl)ether
Concen: 10.491 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

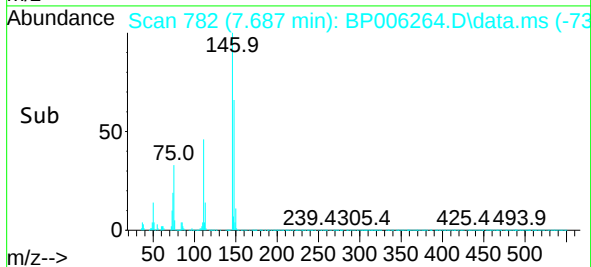
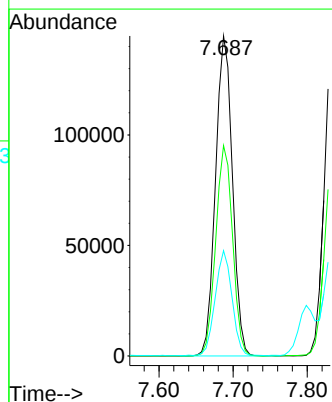
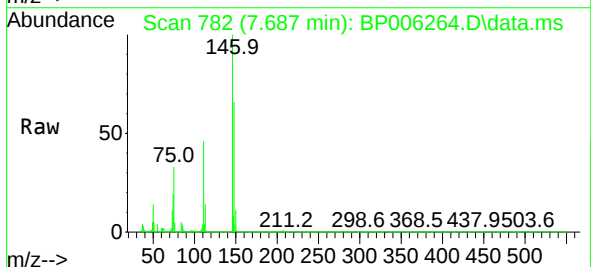


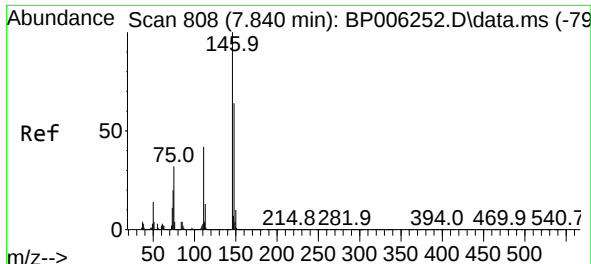
Tgt Ion: 93 Resp: 211515
Ion Ratio Lower Upper
93 100
63 73.7 46.2 86.2
95 33.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 9.869 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:146 Resp: 229137
Ion Ratio Lower Upper
146 100
148 65.8 51.5 77.3
75 32.9 25.7 38.5

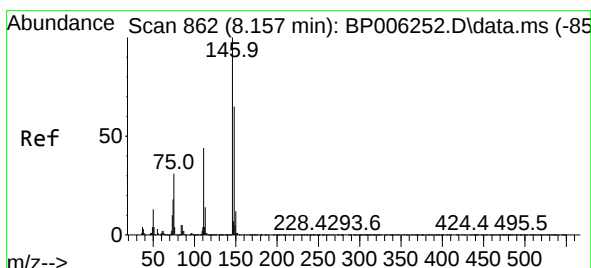
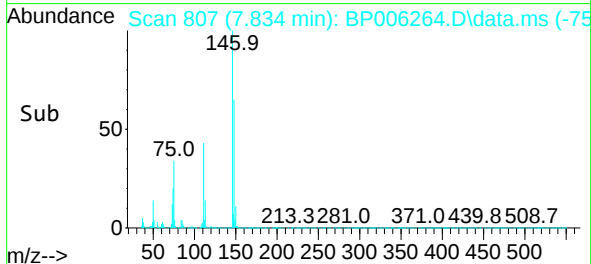
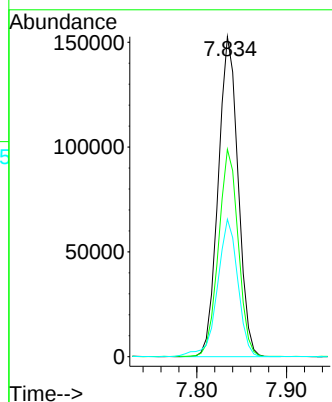
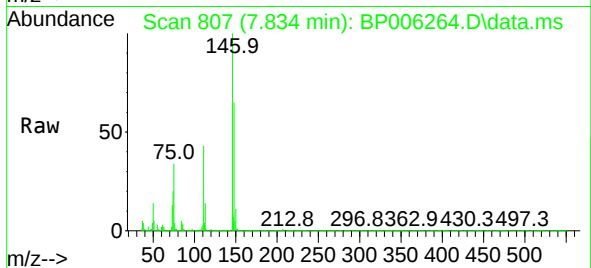




#13
1,4-Dichlorobenzene
Concen: 9.975 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

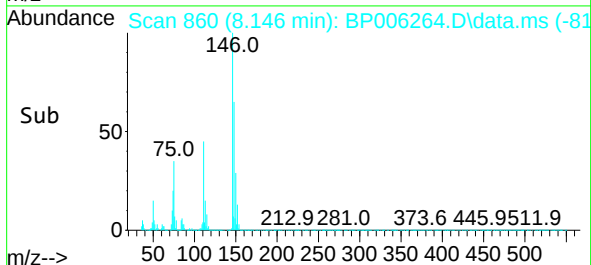
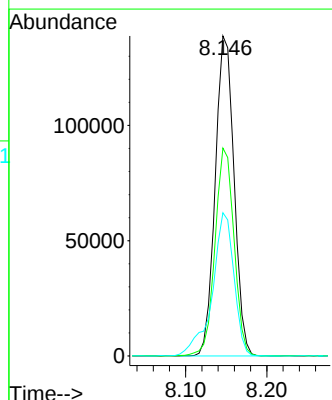
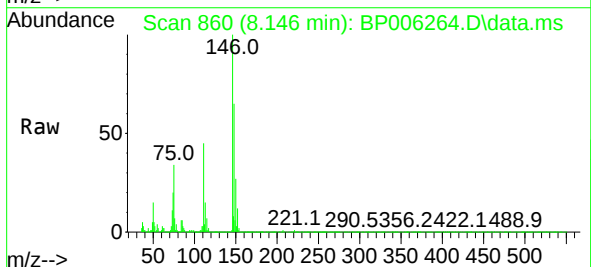
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

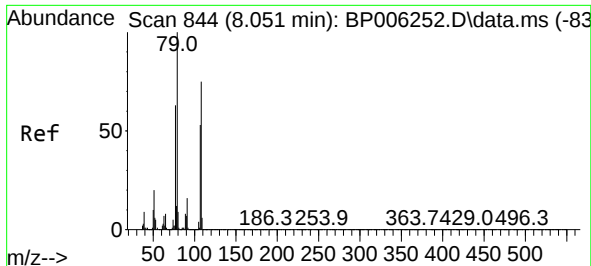
Tgt Ion:146 Resp: 234797
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 43.0 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 9.917 ng
RT: 8.146 min Scan# 860
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:146 Resp: 223586
Ion Ratio Lower Upper
146 100
148 65.0 50.3 75.5
111 44.7 33.7 50.5

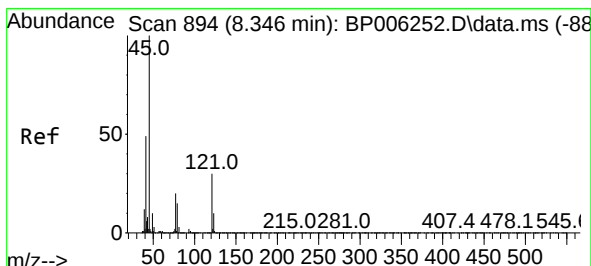
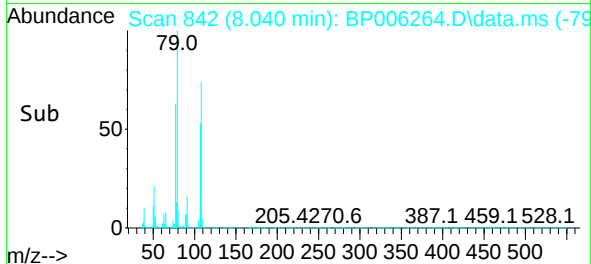
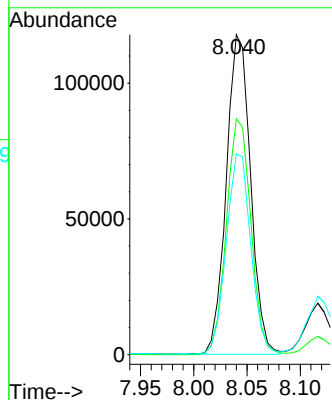
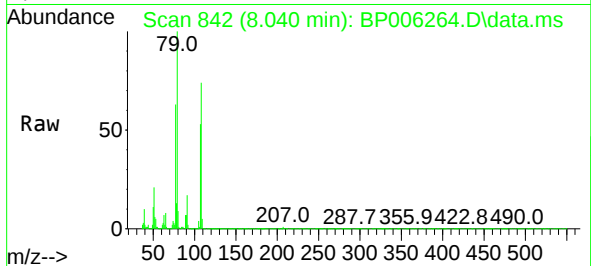




#15
Benzyl Alcohol
Concen: 9.869 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

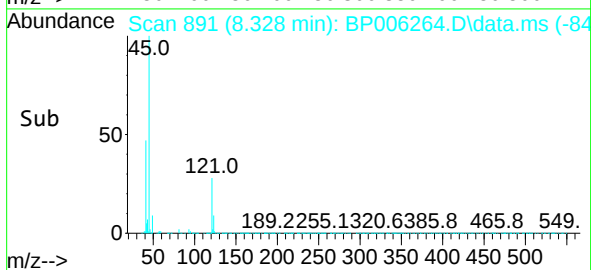
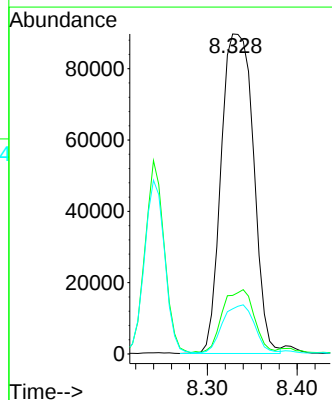
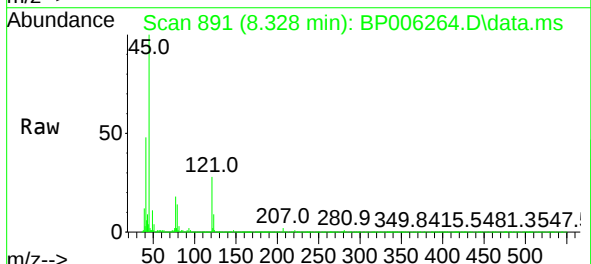
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

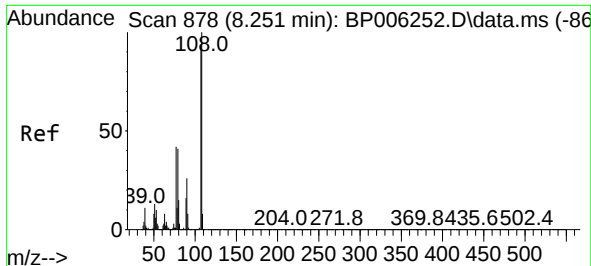
Tgt Ion: 79 Resp: 186418
Ion Ratio Lower Upper
79 100
108 73.7 62.5 93.7
77 62.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.011 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.017 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion: 45 Resp: 223667
Ion Ratio Lower Upper
45 100
77 18.3 2.0 42.0
79 14.1 0.0 36.7

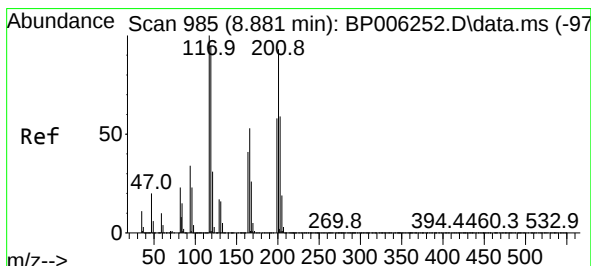
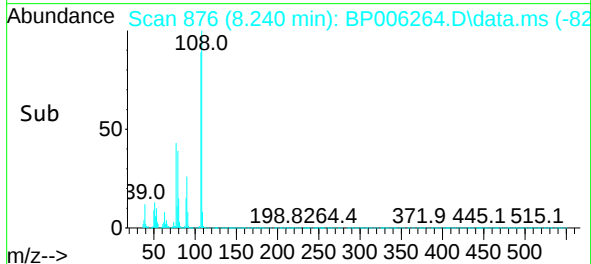
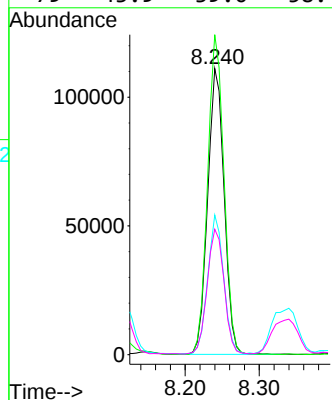
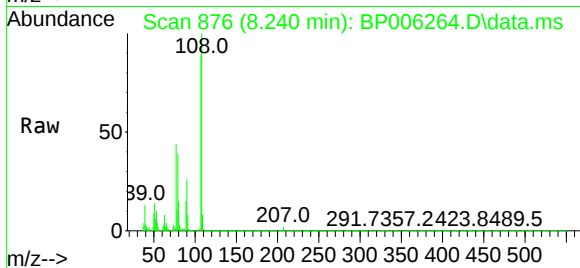




#17
2-Methylphenol
Concen: 9.928 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

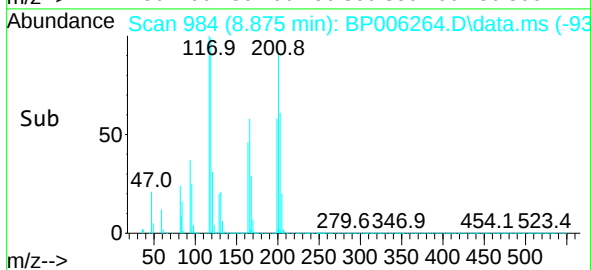
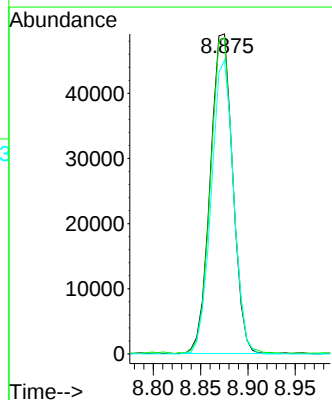
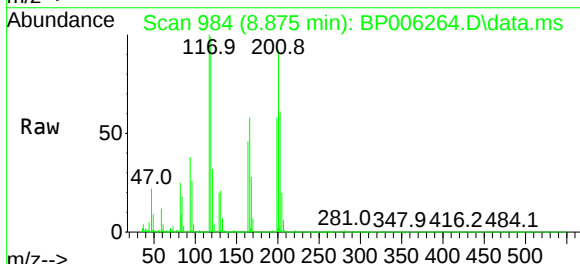
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

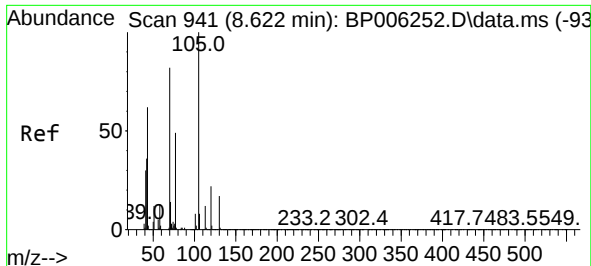
Tgt Ion:	107	Resp:	171426
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.7	131.5
77	48.8	40.2	60.2
79	43.9	39.0	58.4



#18
Hexachloroethane
Concen: 9.712 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:	117	Resp:	81272
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.2	114.2
201	91.9	83.4	125.0

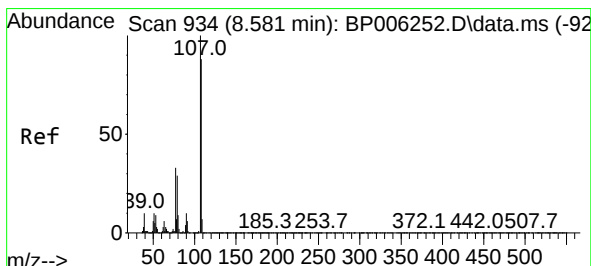
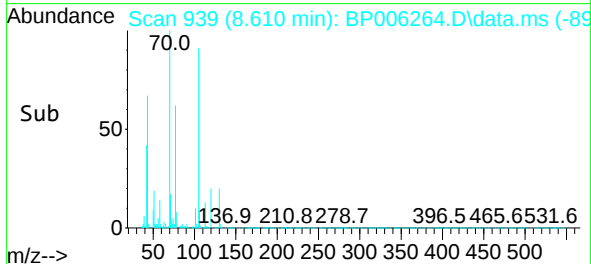
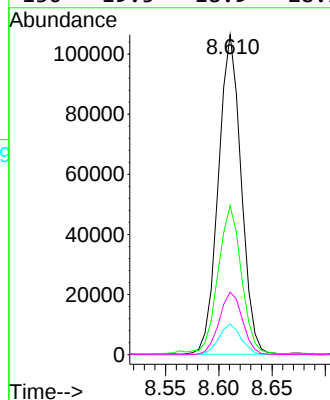
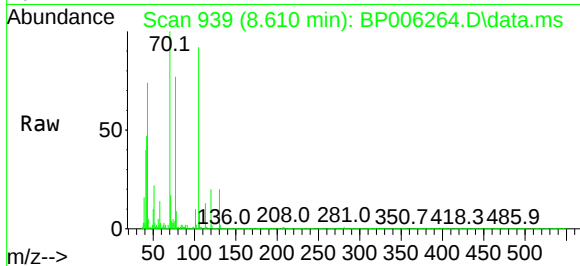




#19
n-Nitroso-di-n-propylamine
Concen: 9.830 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

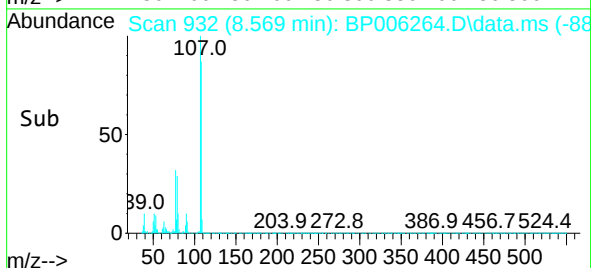
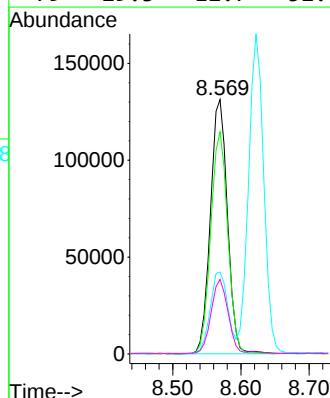
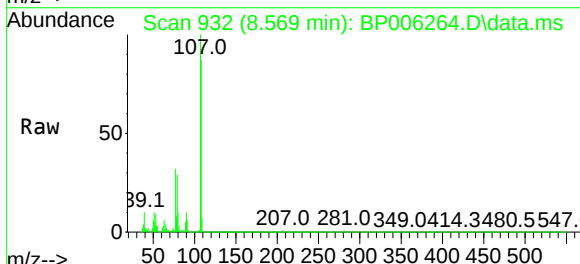
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

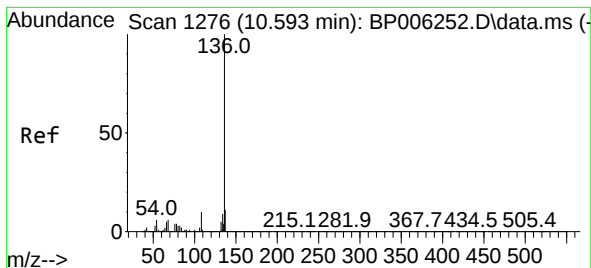
Tgt Ion:	70	Resp:	158001
Ion	Ratio	Lower	Upper
70	100		
42	46.6	40.8	61.2
101	9.6	8.8	13.2
130	19.5	18.9	28.3



#20
3+4-Methylphenols
Concen: 9.851 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:	107	Resp:	229095
Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.0	111.0
77	32.2	16.6	56.6
79	29.3	12.7	52.7



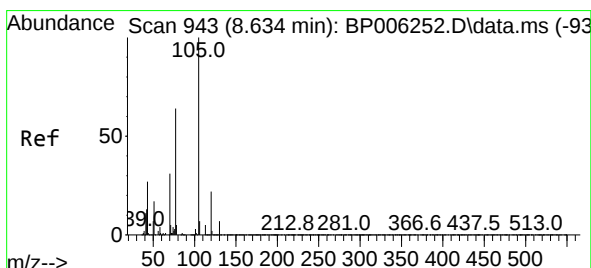
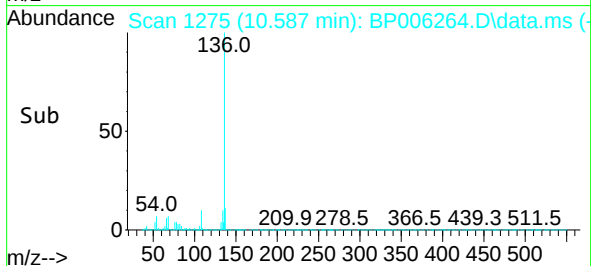
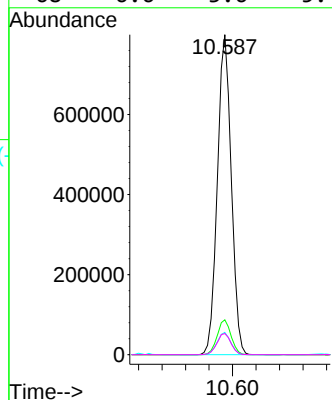
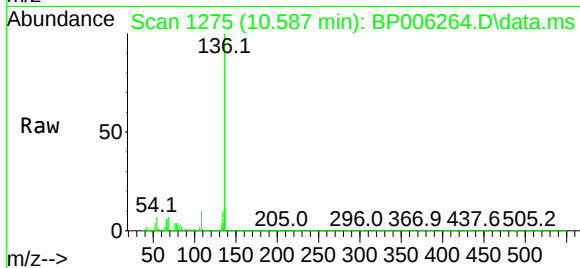


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Tgt Ion:136 Resp: 1309728

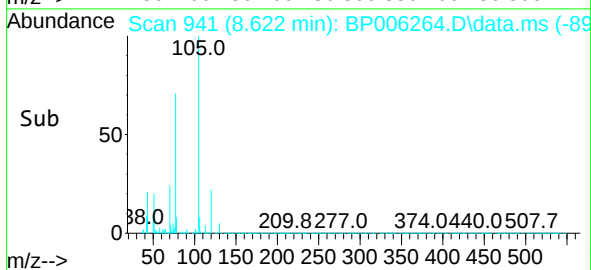
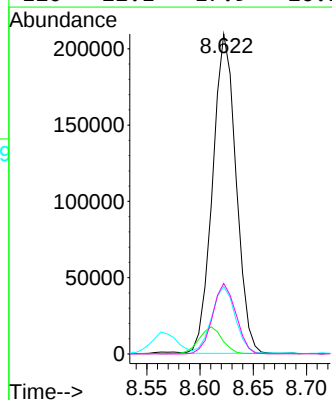
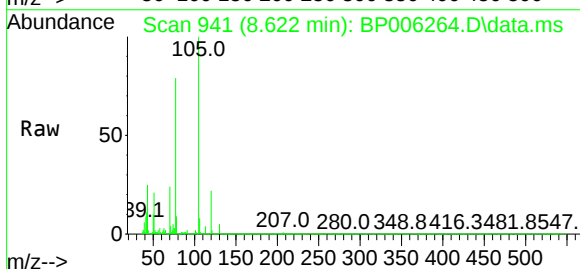
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.9	4.6	6.8#
68	6.6	3.6	5.4#

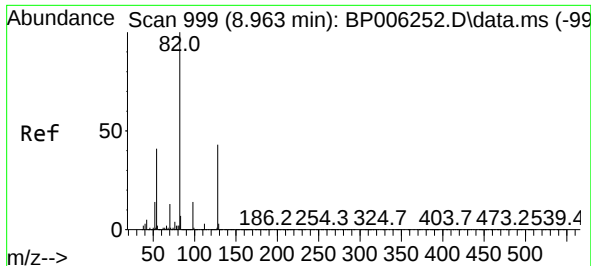


#22
Acetophenone
Concen: 10.125 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:105 Resp: 320040

Ion	Ratio	Lower	Upper
105	100		
71	3.8	1.9	2.9#
51	21.1	18.4	27.6
120	22.1	17.9	26.9



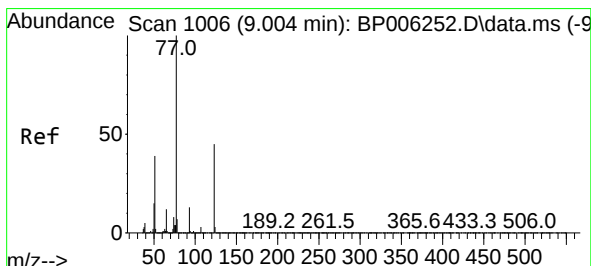
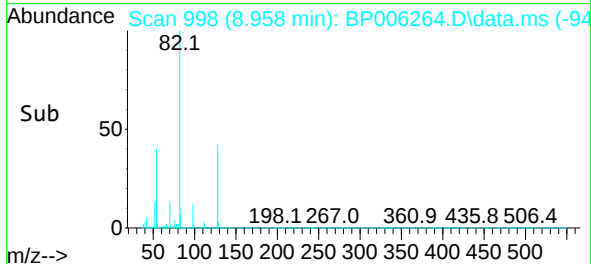
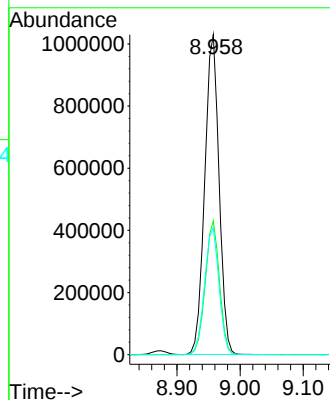
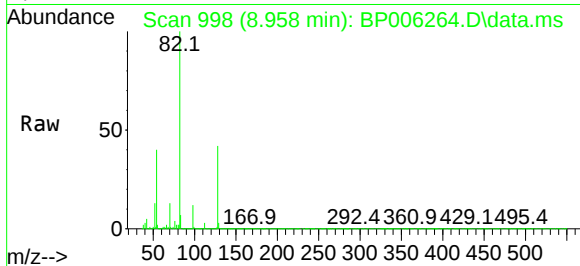


#23
Nitrobenzene-d5
Concen: 74.597 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Tgt Ion: 82 Resp: 1622498

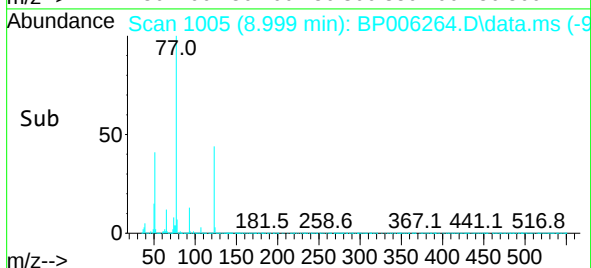
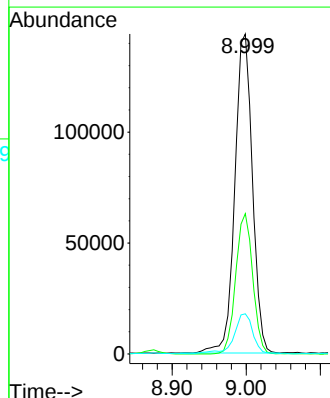
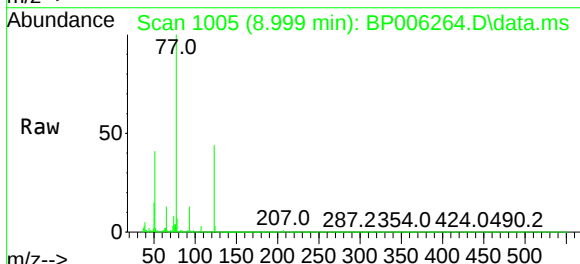
Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.7	53.5
54	39.6	35.0	52.4

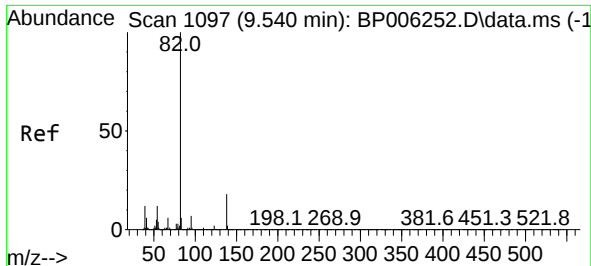


#24
Nitrobenzene
Concen: 10.233 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion: 77 Resp: 236628

Ion	Ratio	Lower	Upper
77	100		
123	43.9	38.2	57.2
65	12.6	11.4	17.2

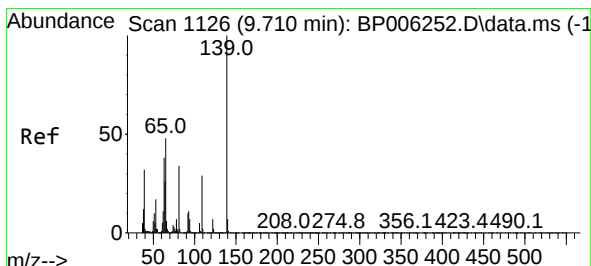
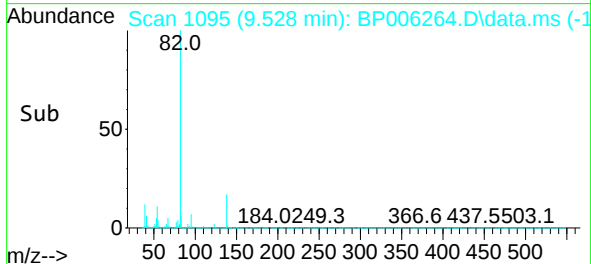
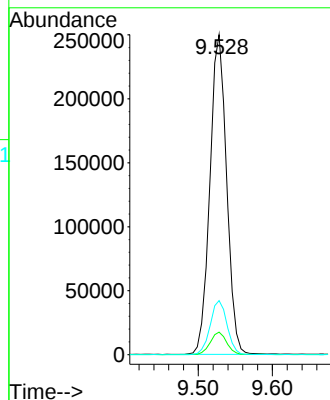
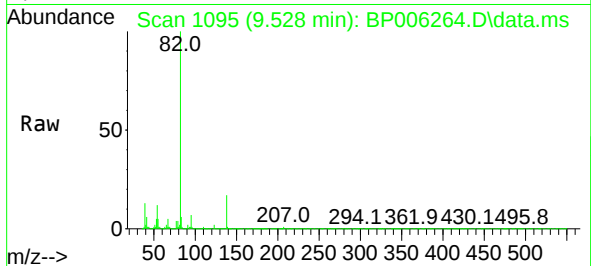




#25
Isophorone
Concen: 8.811 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

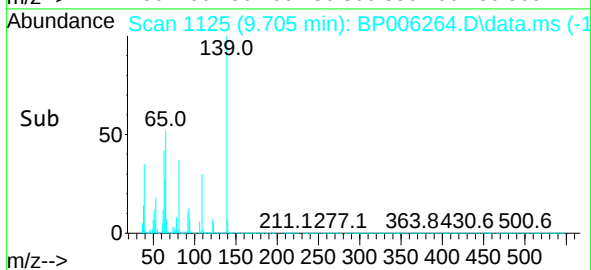
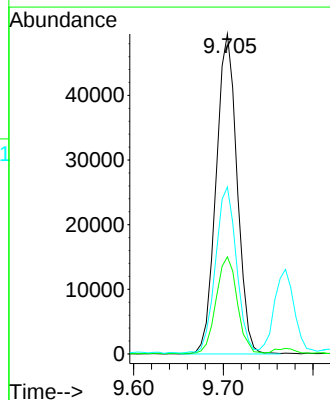
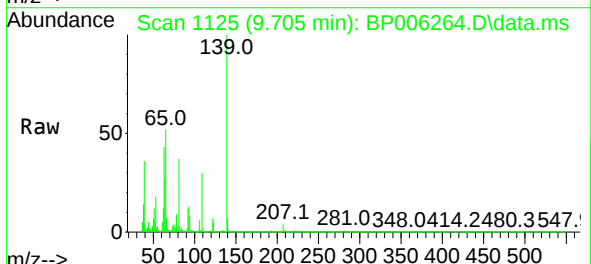
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

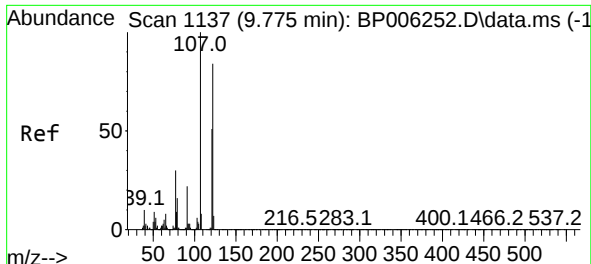
Tgt Ion: 82 Resp: 390979
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.9 15.0 22.4



#26
2-Nitrophenol
Concen: 9.237 ng
RT: 9.705 min Scan# 1125
Delta R.T. -0.005 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion: 139 Resp: 80225
Ion Ratio Lower Upper
139 100
109 30.4 28.8 43.2
65 52.2 41.0 61.6

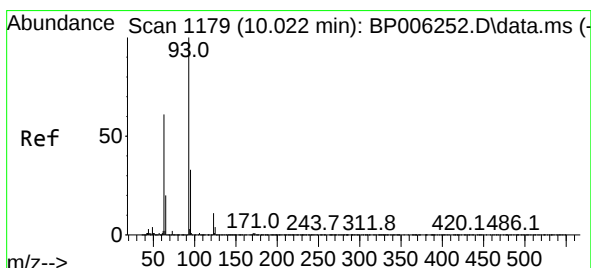
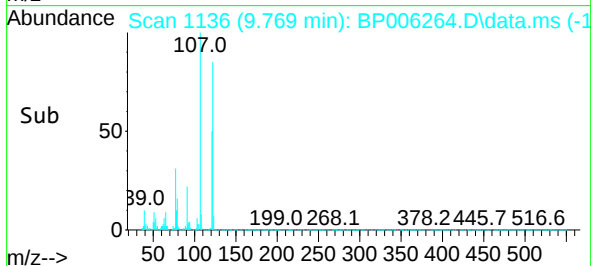
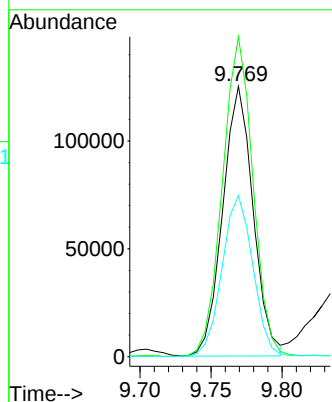
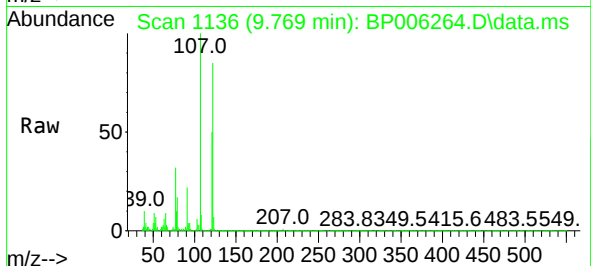




#27
2,4-Dimethylphenol
Concen: 10.614 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

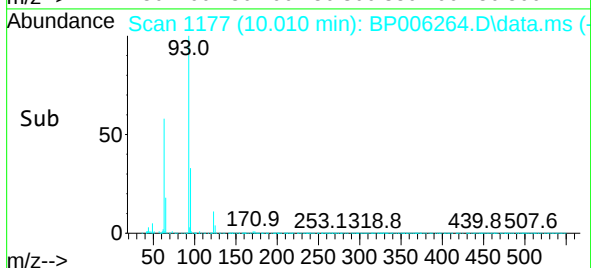
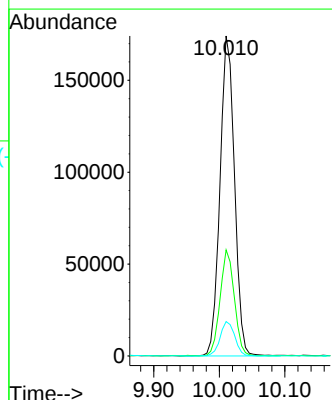
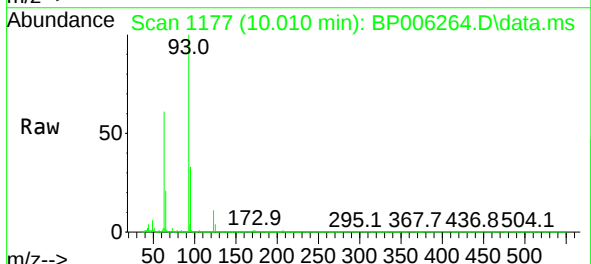
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

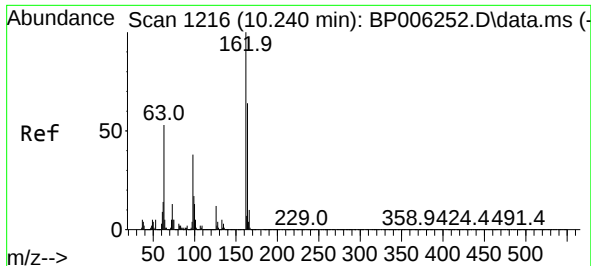
Tgt Ion:122 Resp: 186339
Ion Ratio Lower Upper
122 100
107 118.3 94.5 141.7
121 59.6 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 10.638 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion: 93 Resp: 266477
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 10.7 10.2 15.2

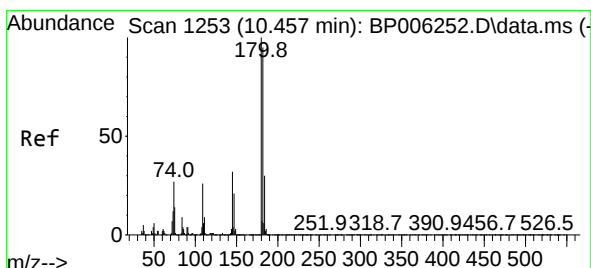
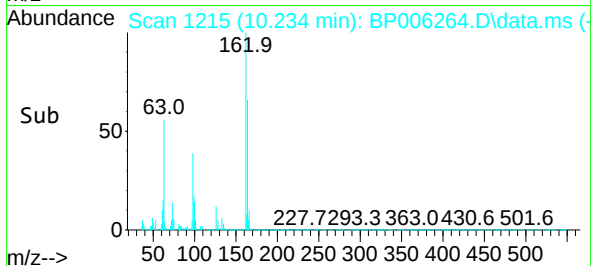
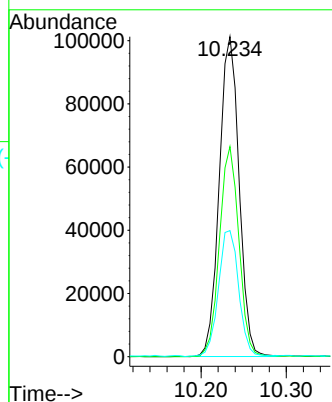
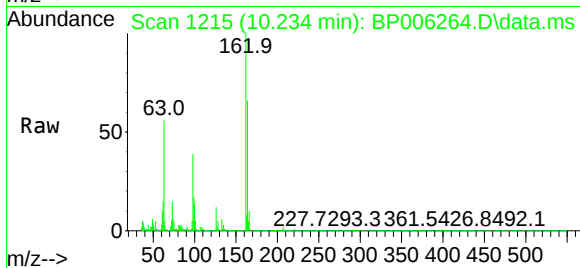




#29
2,4-Dichlorophenol
Concen: 9.052 ng
RT: 10.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

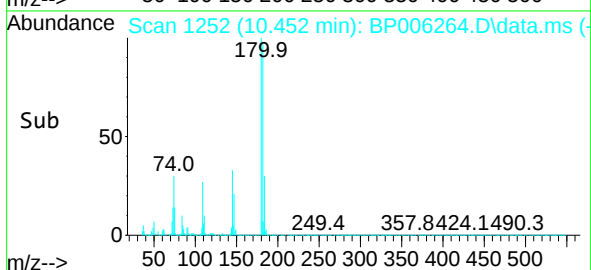
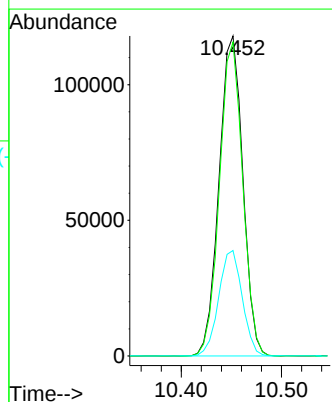
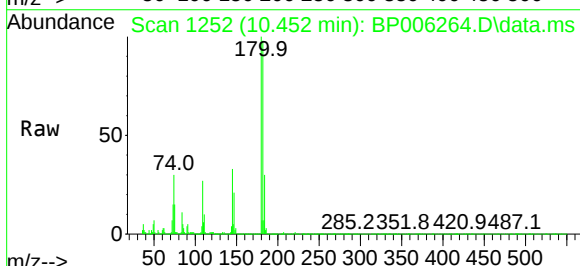
Instrument :
BNA_P
ClientSampleId :
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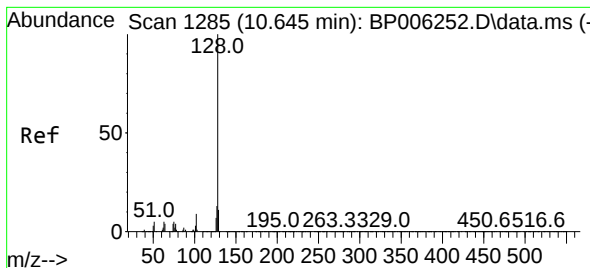
Tgt Ion:162 Resp: 164060
Ion Ratio Lower Upper
162 100
164 65.7 44.9 84.9
98 39.4 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 9.474 ng
RT: 10.452 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:180 Resp: 194146
Ion Ratio Lower Upper
180 100
182 98.0 77.9 116.9
145 32.9 24.7 37.1

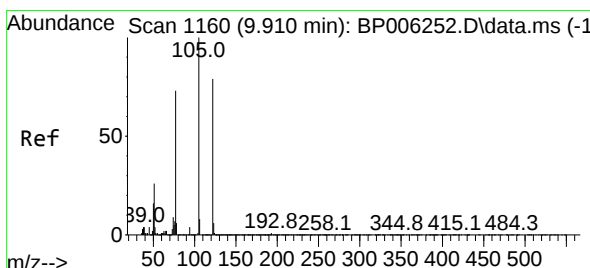
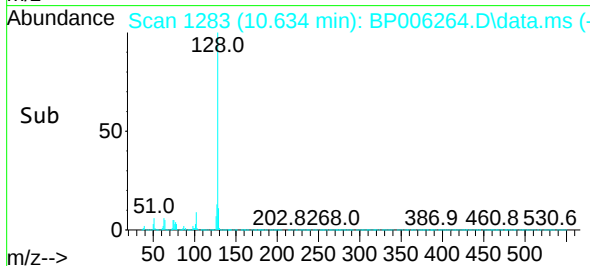
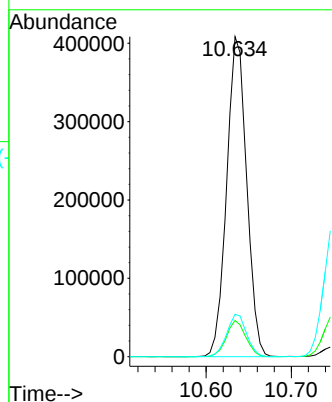
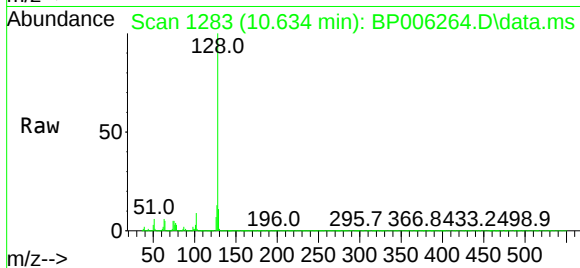




#31
Naphthalene
Concen: 9.666 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

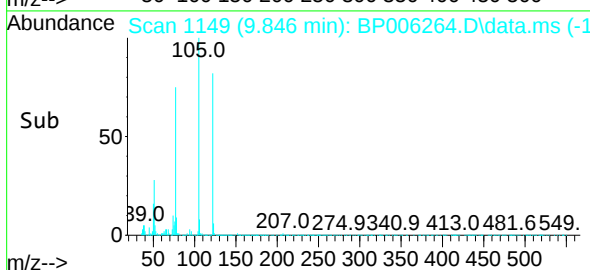
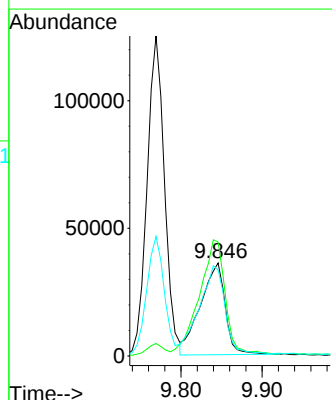
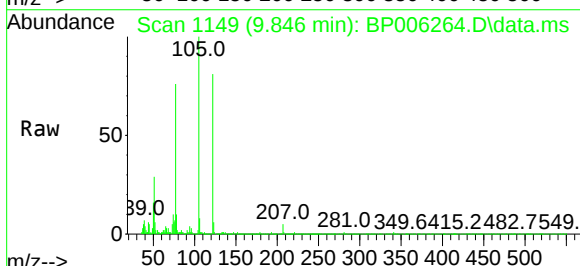
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

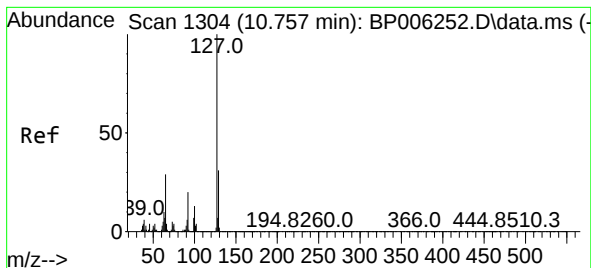
Tgt Ion:128 Resp: 664476
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 6.973 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.064 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:122 Resp: 75974
Ion Ratio Lower Upper
122 100
105 122.7 103.2 143.2
77 92.7 76.2 116.2

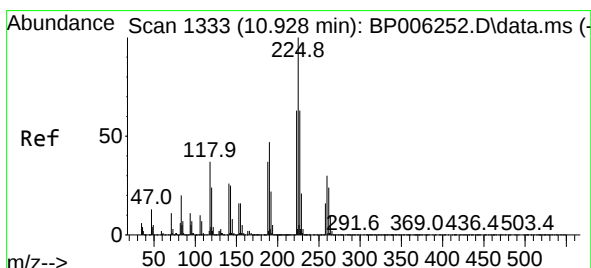
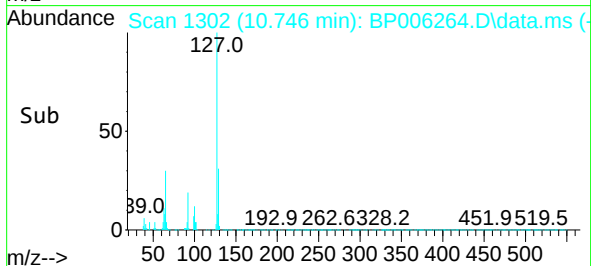
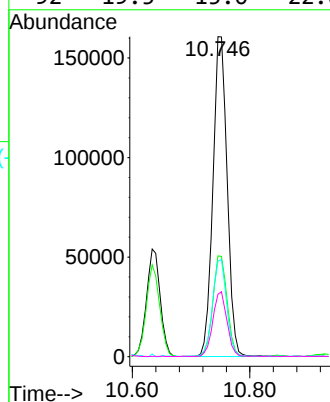
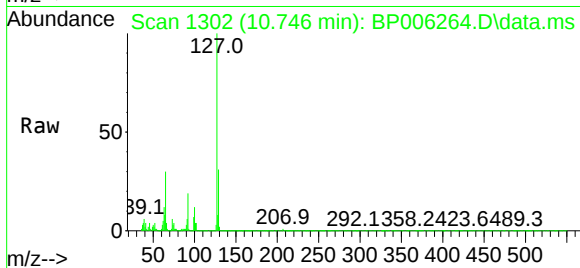




#33
4-Chloroaniline
Concen: 9.663 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

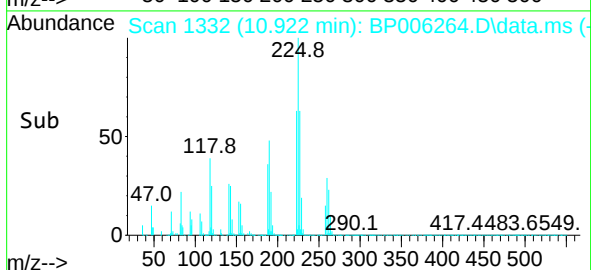
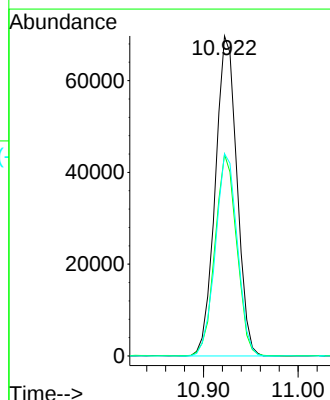
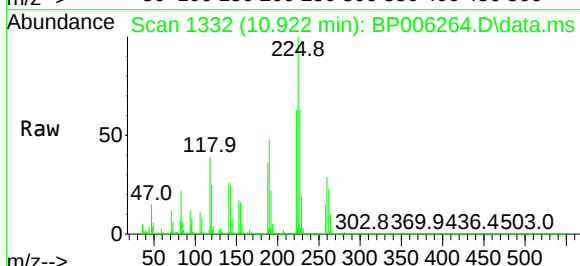
Instrument :
BNA_P
ClientSampleId :
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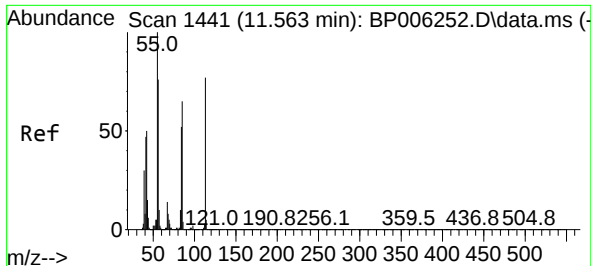
Tgt Ion:	127	Resp:	270393
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.1	39.1
65	29.9	22.5	33.7
92	19.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 9.104 ng
RT: 10.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:	225	Resp:	110606
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	63.2	51.4	77.2

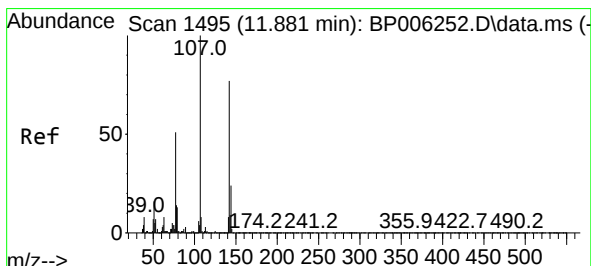
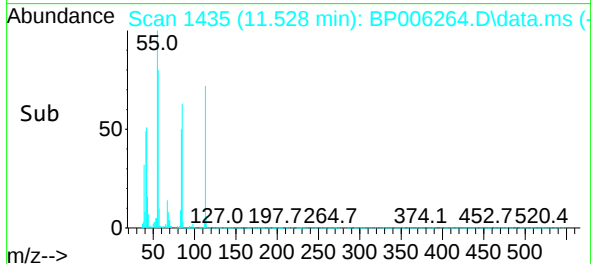
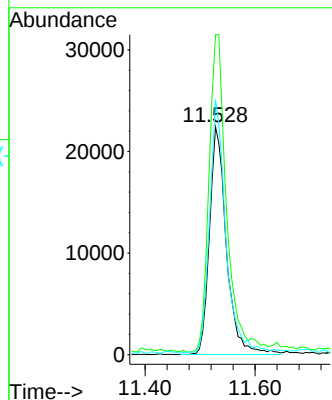
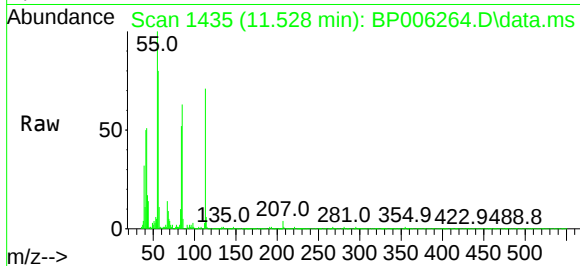




#35
Caprolactam
Concen: 8.769 ng
RT: 11.528 min Scan# 1435
Delta R.T. -0.035 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

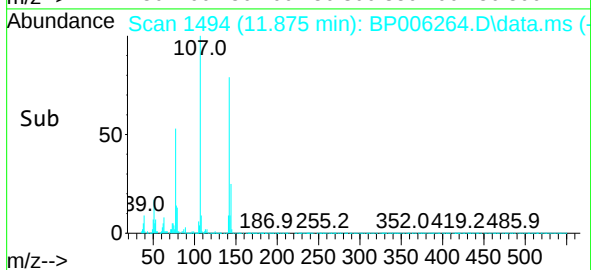
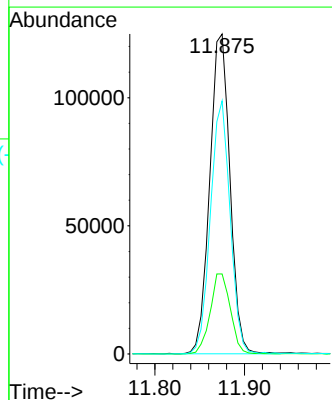
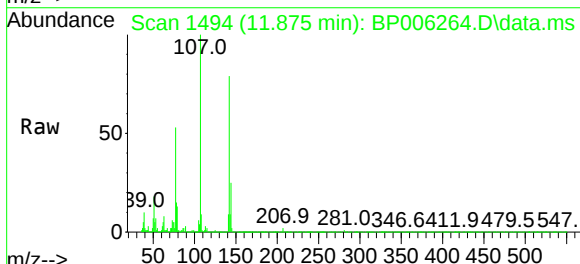
Instrument :
BNA_P
ClientSampleId :
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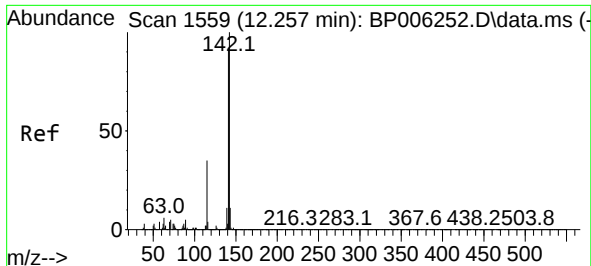
Tgt Ion:113 Resp: 47822
Ion Ratio Lower Upper
113 100
55 140.5 98.9 138.9#
56 112.0 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 9.260 ng
RT: 11.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:107 Resp: 195333
Ion Ratio Lower Upper
107 100
144 25.0 21.1 31.7
142 79.1 66.0 99.0

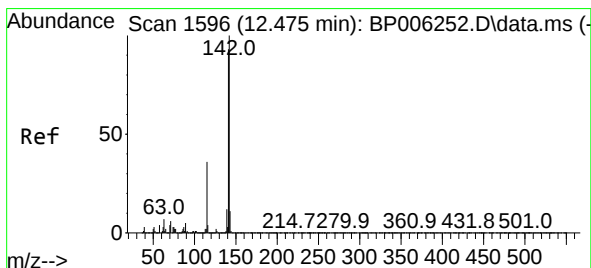
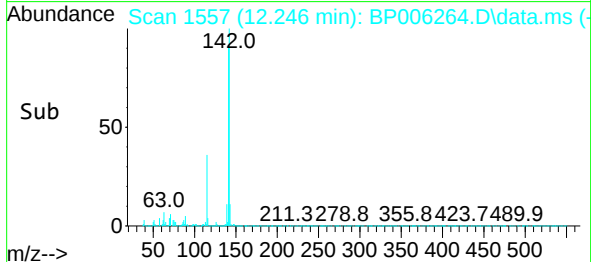
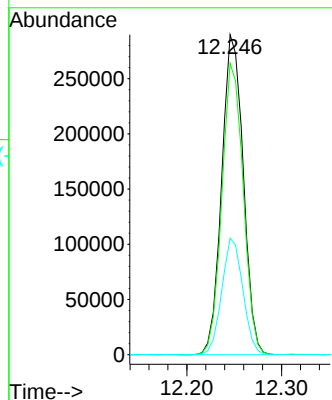
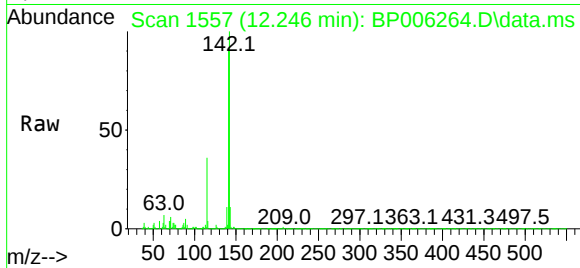




#37
2-Methylnaphthalene
Concen: 9.517 ng
RT: 12.246 min Scan# 1557
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

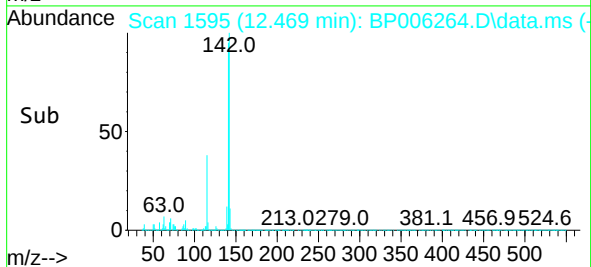
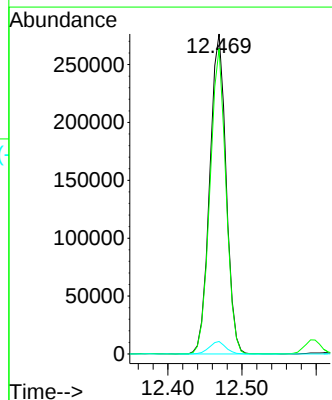
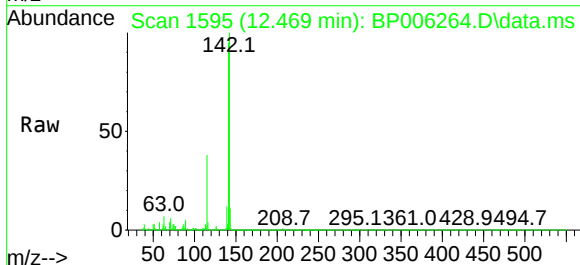
Instrument :
BNA_P
ClientSampleId :
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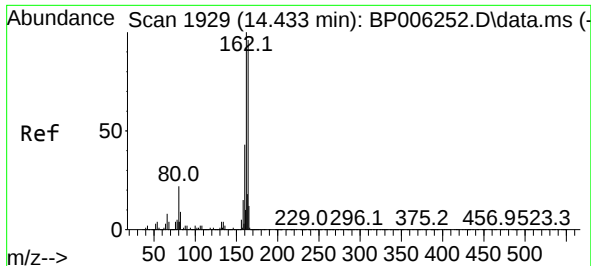
Tgt Ion:142 Resp: 456916
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.6
115 36.4 31.6 47.4



#38
1-Methylnaphthalene
Concen: 9.326 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:142 Resp: 423447
Ion Ratio Lower Upper
142 100
141 95.4 73.3 109.9
116 3.9 3.5 5.3

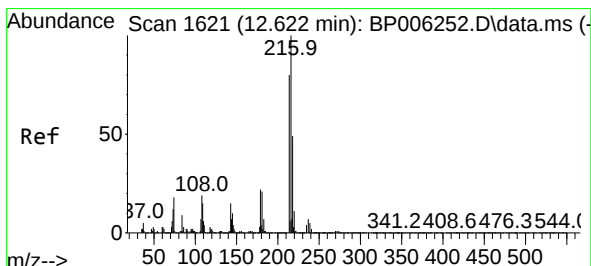
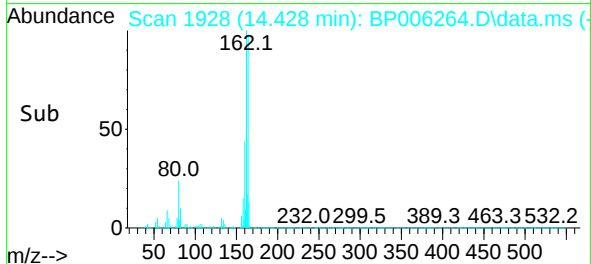
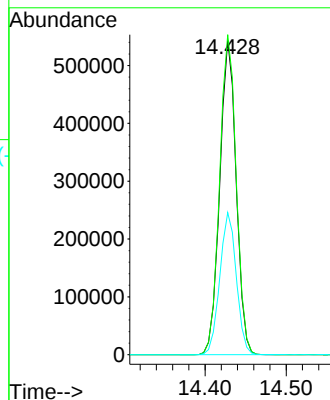
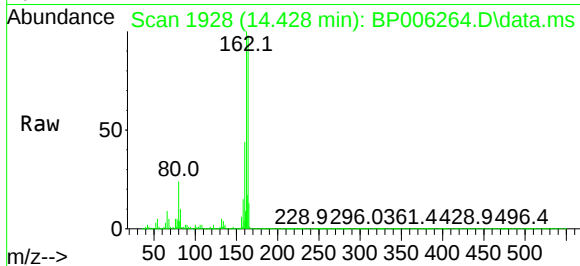




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

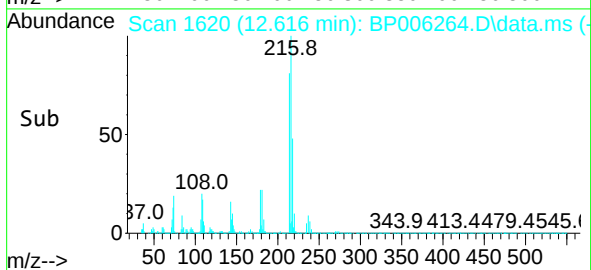
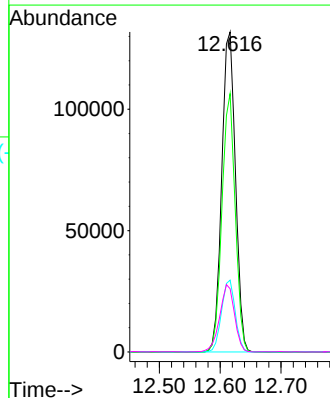
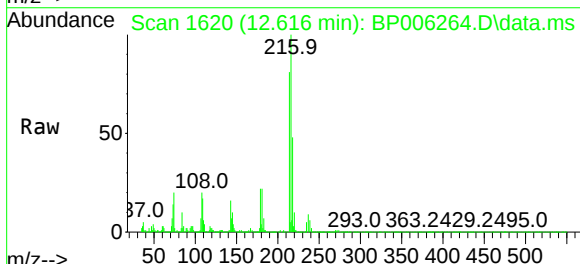
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

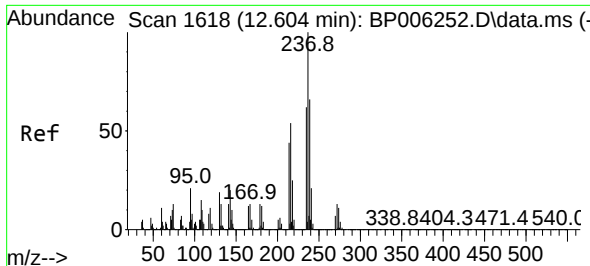
Tgt Ion:164 Resp: 763088
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 45.2 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.940 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:216 Resp: 205454
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 22.4 16.8 25.2
108 22.9 14.9 22.3#

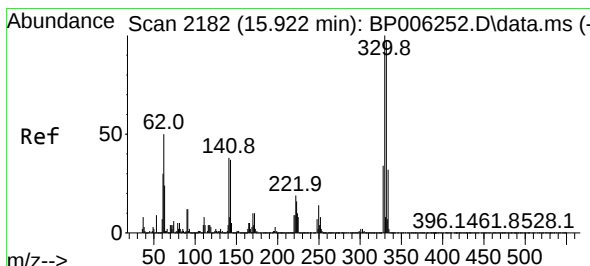
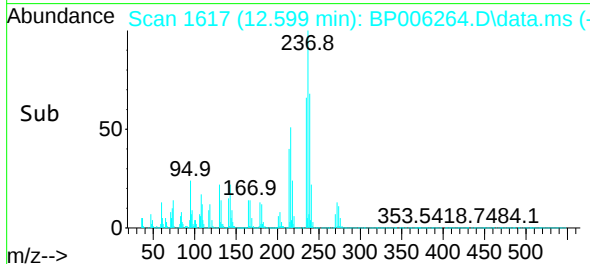
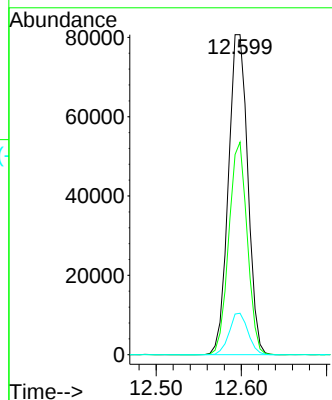
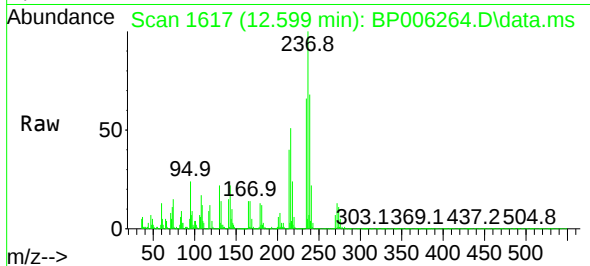




#41
Hexachlorocyclopentadiene
Concen: 11.253 ng
RT: 12.599 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

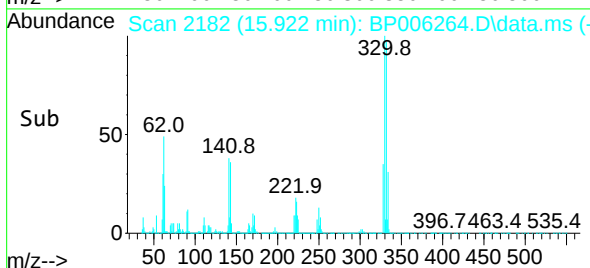
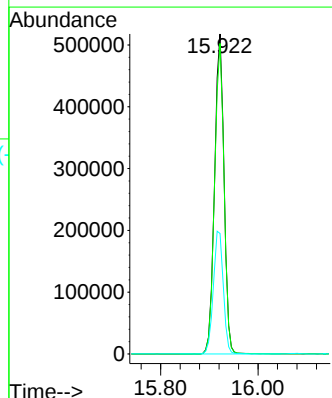
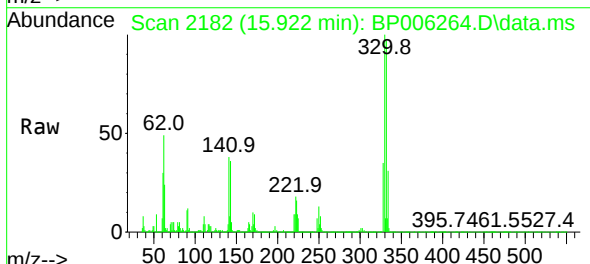
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

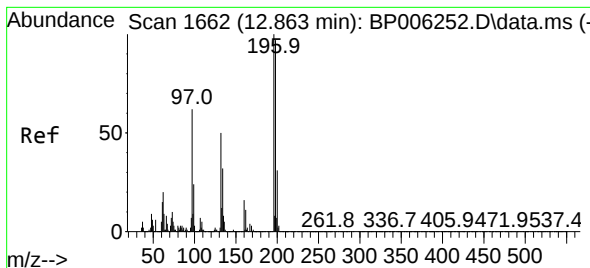
Tgt Ion:237 Resp: 127349
Ion Ratio Lower Upper
237 100
235 66.4 44.5 84.5
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 88.542 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:330 Resp: 695475
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 40.3 25.4 38.2#

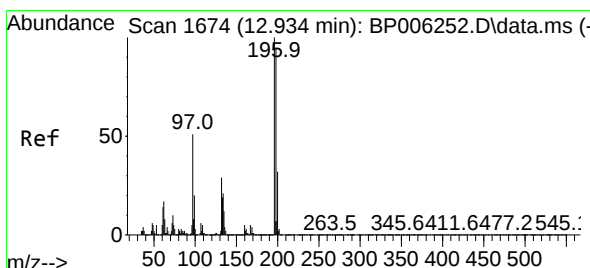
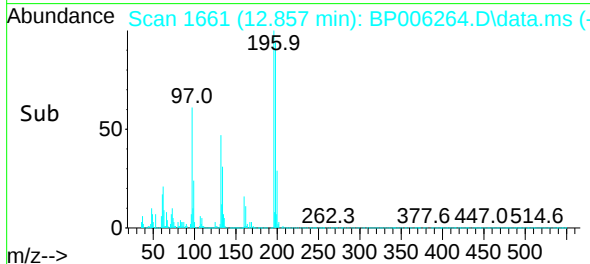
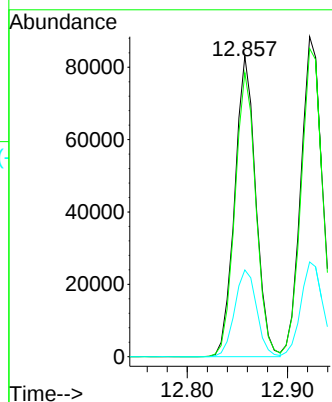
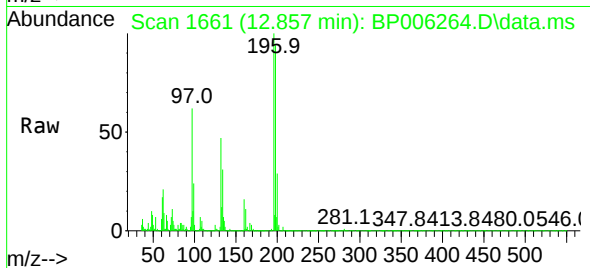




#43
2,4,6-Trichlorophenol
Concen: 9.327 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

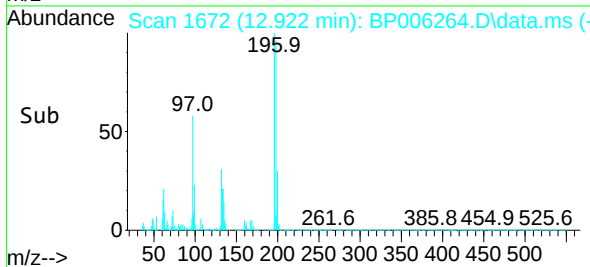
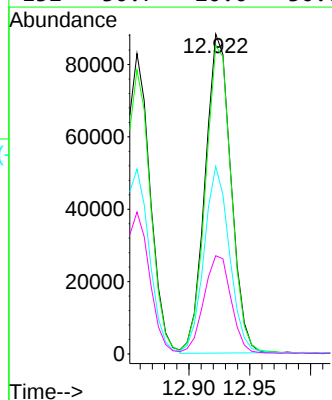
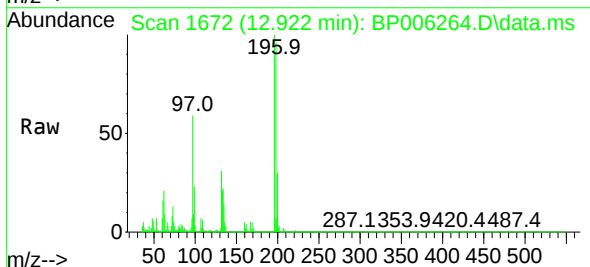
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

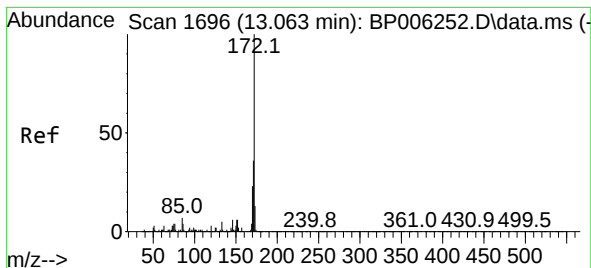
Tgt Ion:196 Resp: 120916
Ion Ratio Lower Upper
196 100
198 94.5 79.5 119.3
200 28.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 9.318 ng
RT: 12.922 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:196 Resp: 129782
Ion Ratio Lower Upper
196 100
198 96.3 74.7 112.1
97 58.6 37.4 56.0#
132 30.7 20.0 30.0#

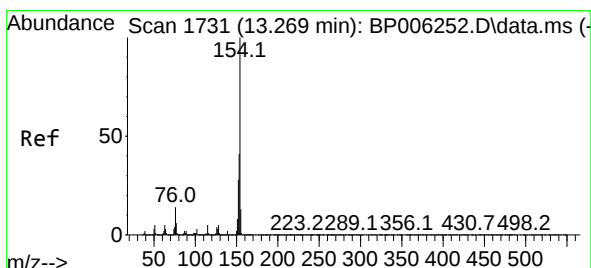
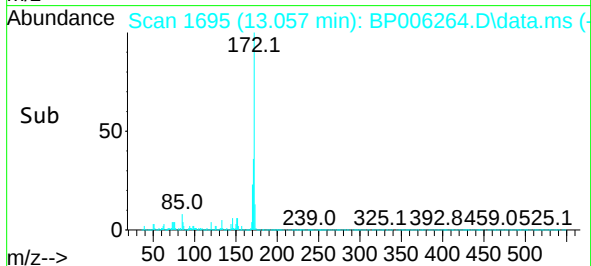
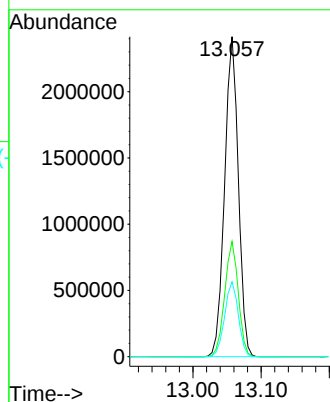
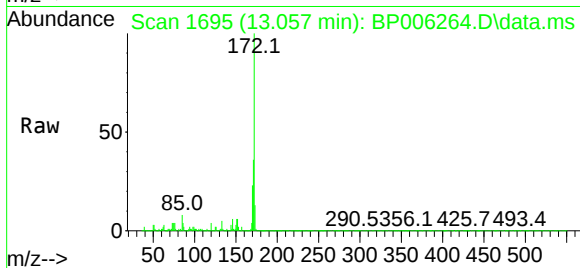




#45
2-Fluorobiphenyl
Concen: 67.351 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

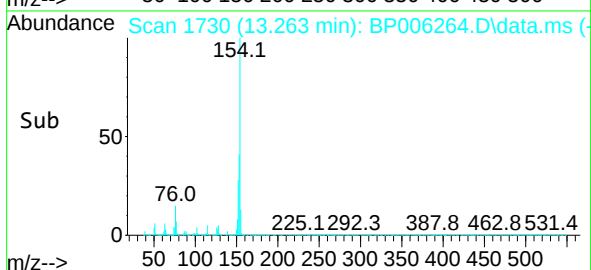
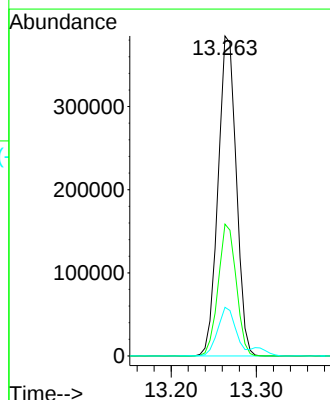
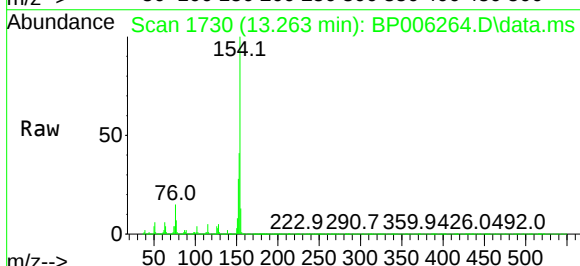
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

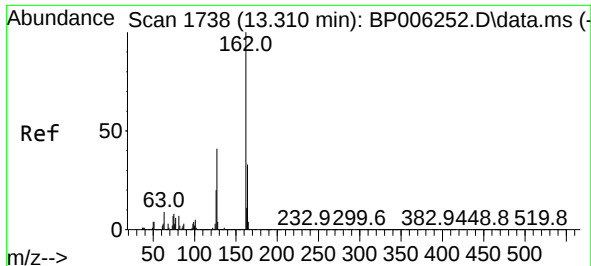
Tgt Ion:172 Resp: 3376498
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 10.168 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:154 Resp: 571883
Ion Ratio Lower Upper
154 100
153 41.2 20.4 60.4
76 15.2 0.0 30.8

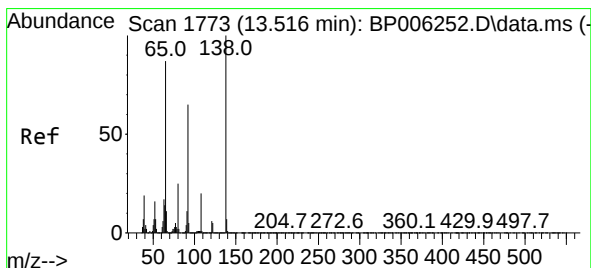
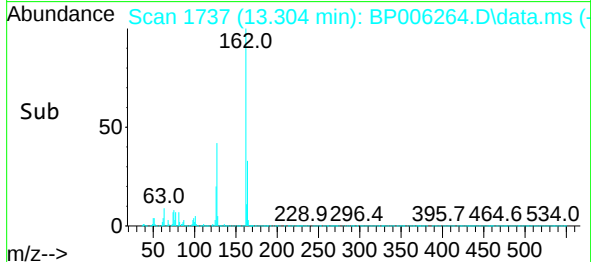
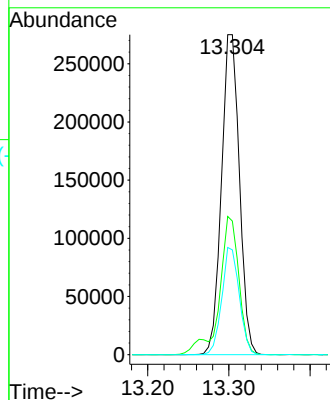
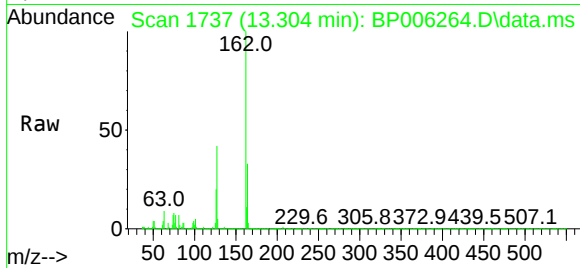




#47
2-Chloronaphthalene
Concen: 9.763 ng
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

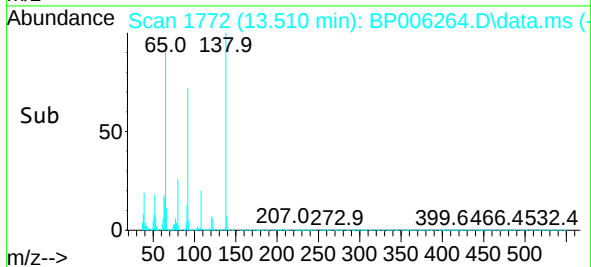
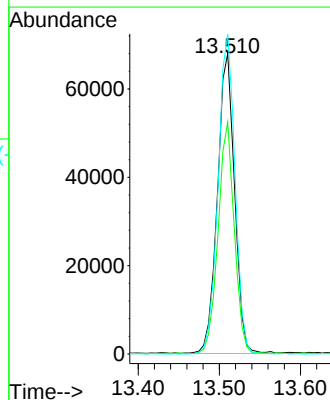
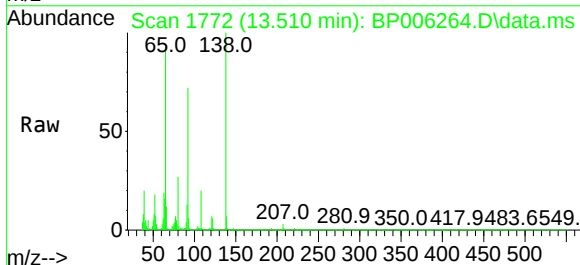
Instrument :
BNA_P
ClientSampleId :
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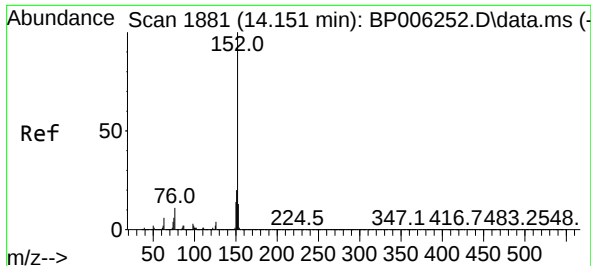
Tgt Ion:162 Resp: 422799
Ion Ratio Lower Upper
162 100
127 41.7 31.4 47.0
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 9.840 ng
RT: 13.510 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion: 65 Resp: 100134
Ion Ratio Lower Upper
65 100
92 77.2 57.7 86.5
138 106.5 92.1 138.1

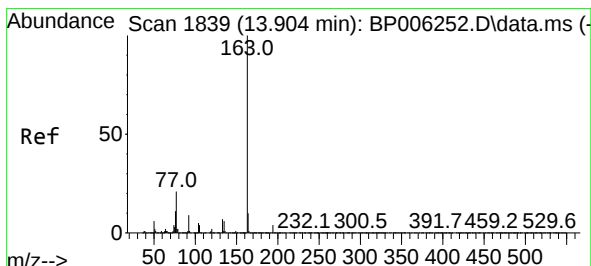
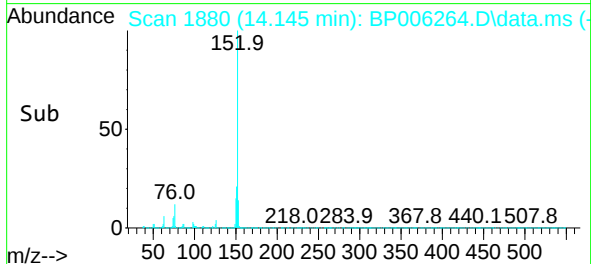
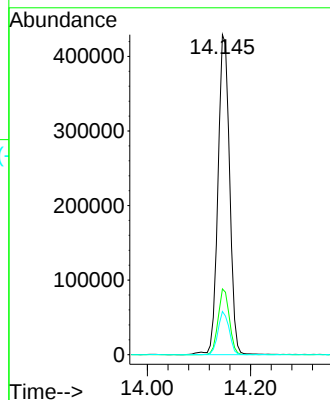
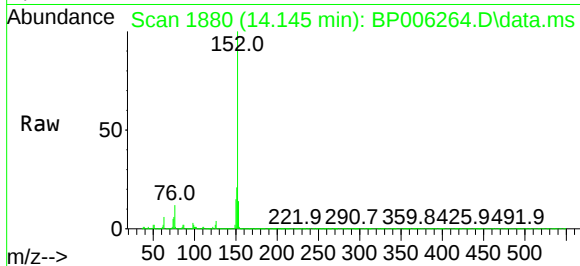




#49
Acenaphthylene
Concen: 9.687 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

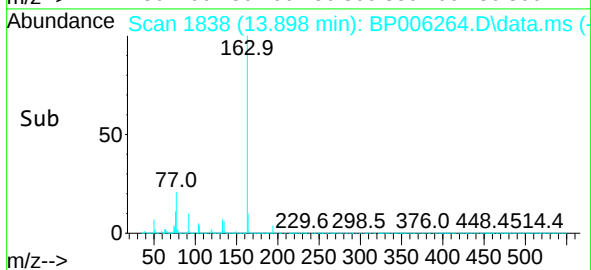
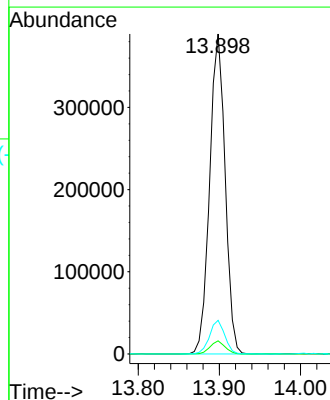
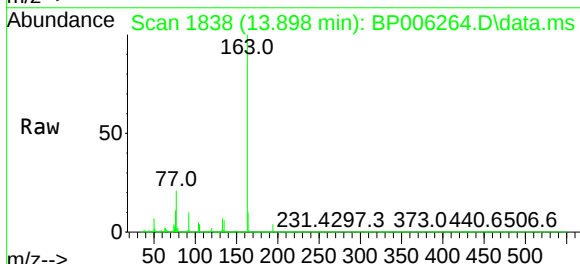
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

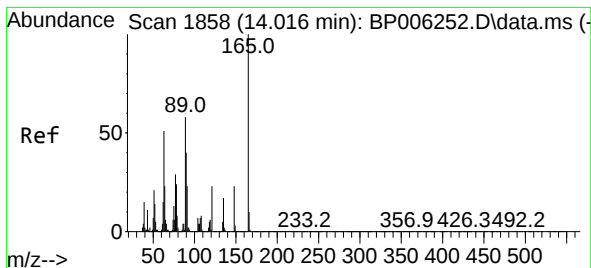
Tgt Ion:152 Resp: 667799
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 9.604 ng
RT: 13.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:163 Resp: 514254
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.2 12.2

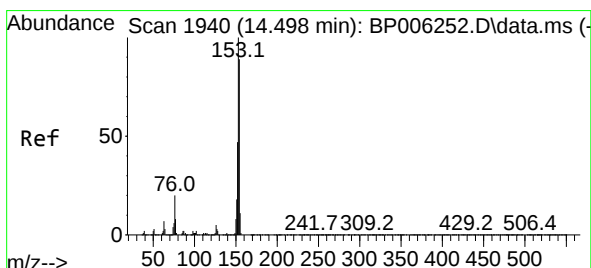
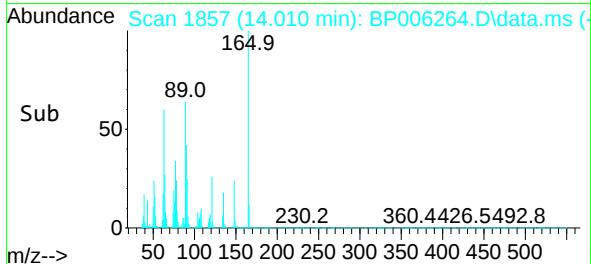
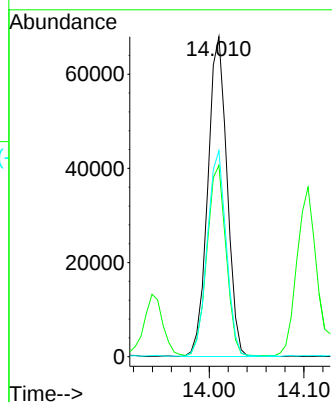
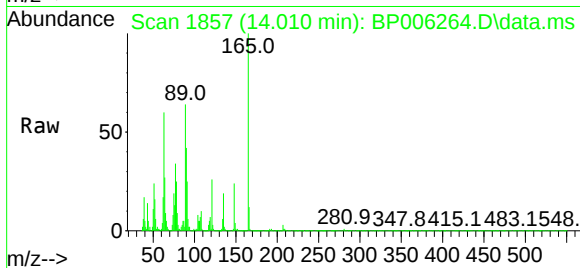




#51
2,6-Dinitrotoluene
Concen: 9.112 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

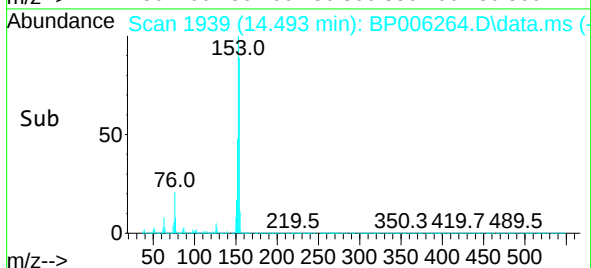
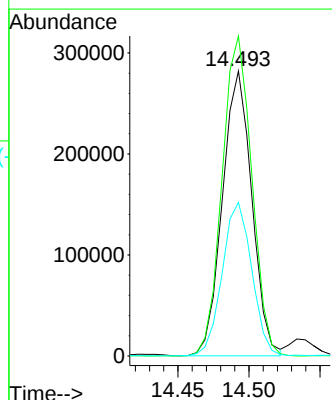
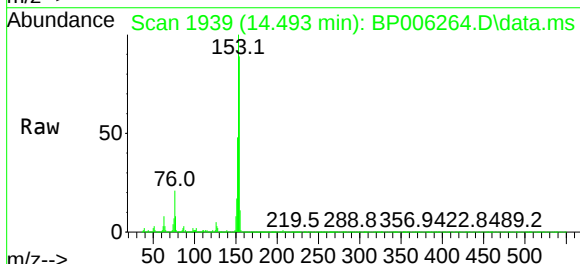
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

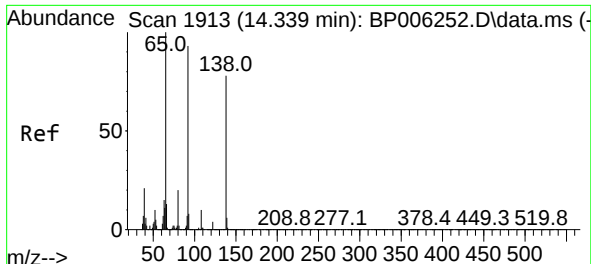
Tgt Ion:	165	Resp:	95759
Ion Ratio	Lower	Upper	
165	100		
63	59.8	41.3	61.9
89	64.4	44.8	67.2



#52
Acenaphthene
Concen: 9.525 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:	154	Resp:	405916
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.4	134.2
152	53.9	43.0	64.4

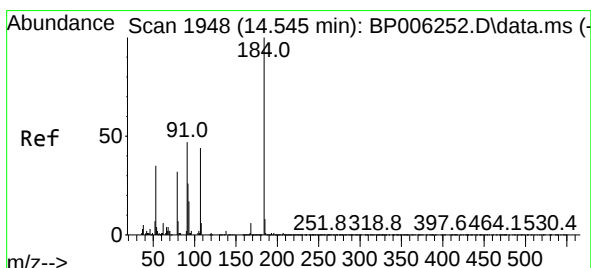
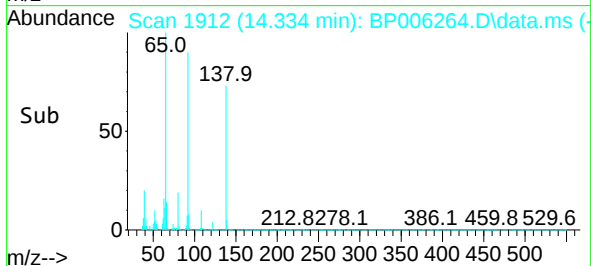
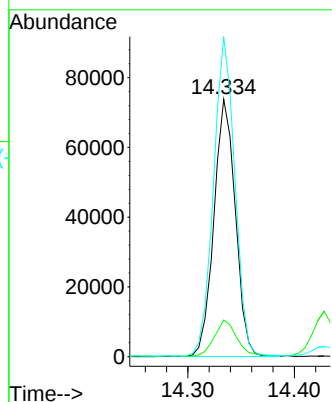
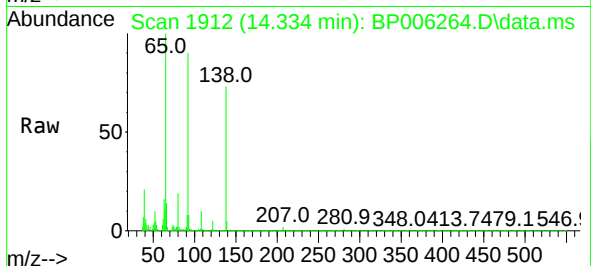




#53
3-Nitroaniline
Concen: 9.262 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.005 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

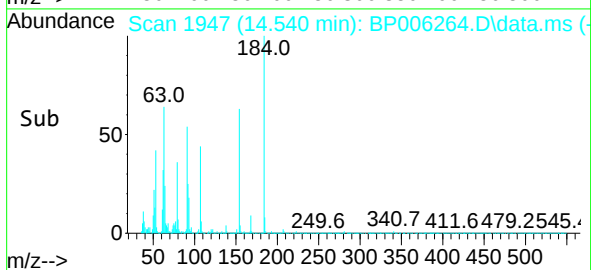
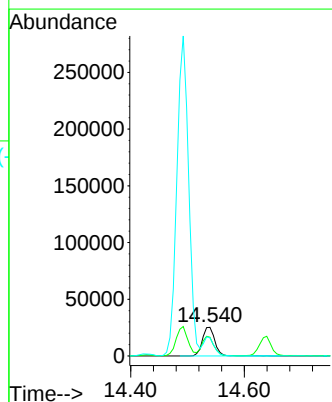
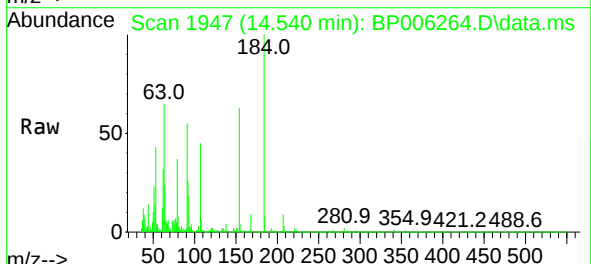
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

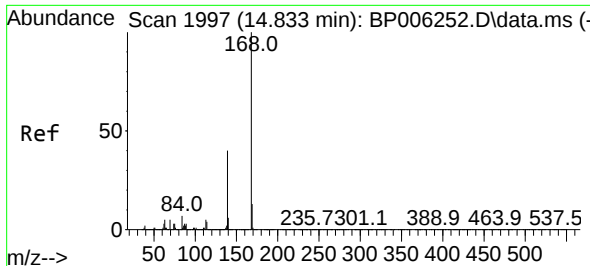
Tgt Ion:138 Resp: 103123
Ion Ratio Lower Upper
138 100
108 14.3 8.4 12.6#
92 124.3 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 8.597 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:184 Resp: 38324
Ion Ratio Lower Upper
184 100
63 65.3 47.0 70.6
154 63.3 52.3 78.5

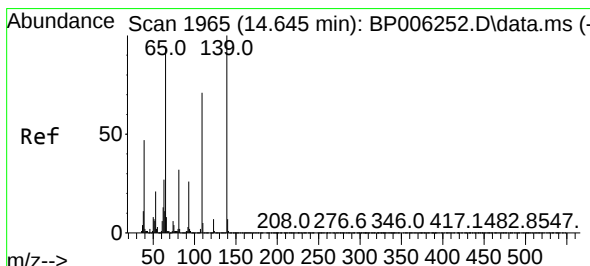
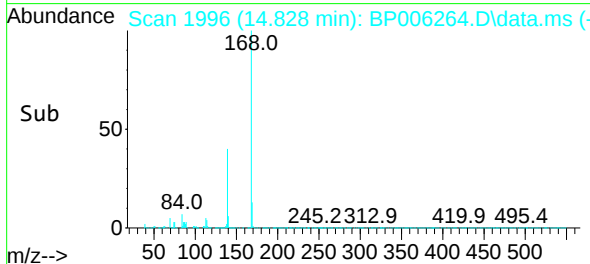
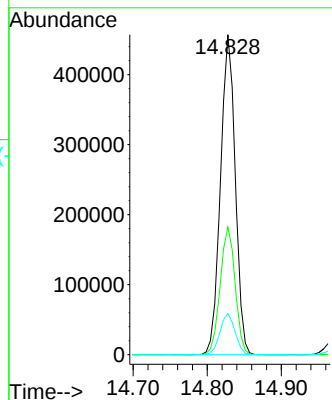
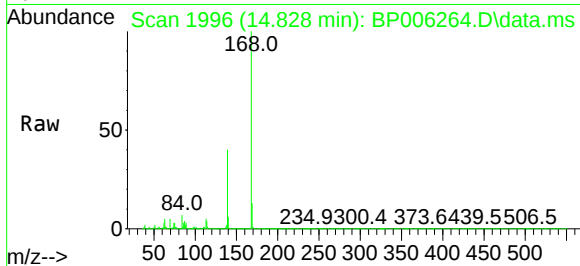




#55
Dibenzenofuran
Concen: 9.405 ng
RT: 14.828 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

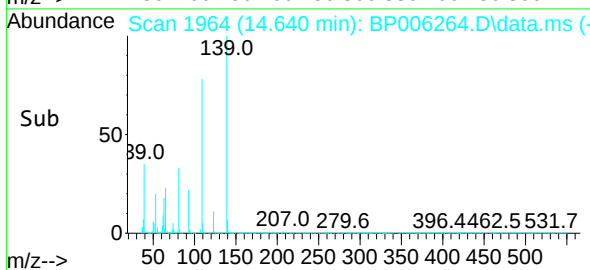
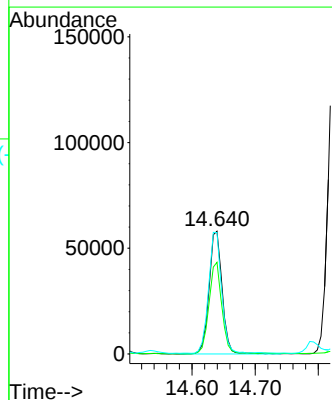
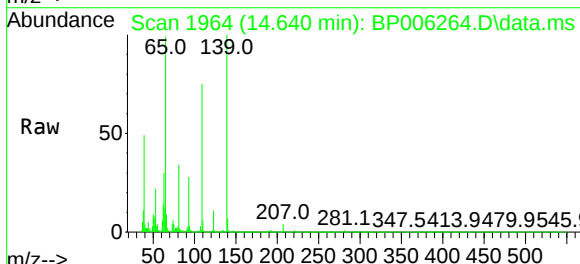
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

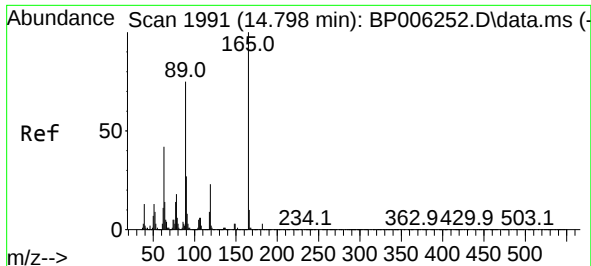
Tgt Ion:168 Resp: 632813
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 8.441 ng
RT: 14.640 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:139 Resp: 83386
Ion Ratio Lower Upper
139 100
109 74.7 72.3 112.3
65 99.0 72.5 112.5

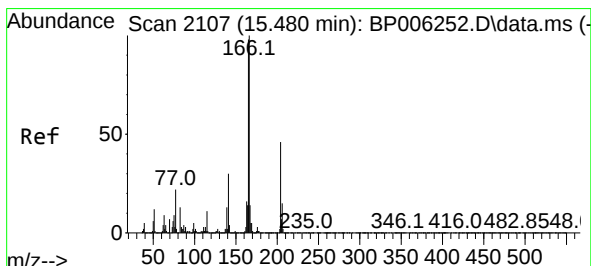
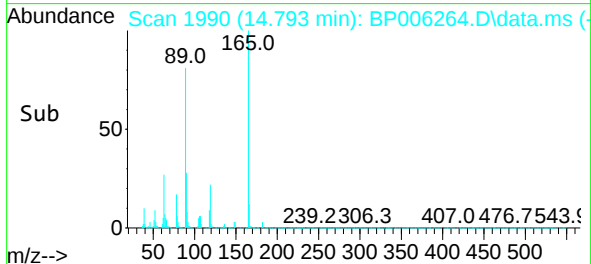
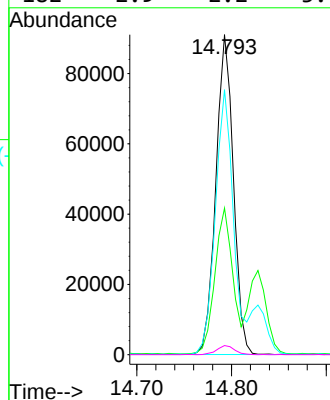
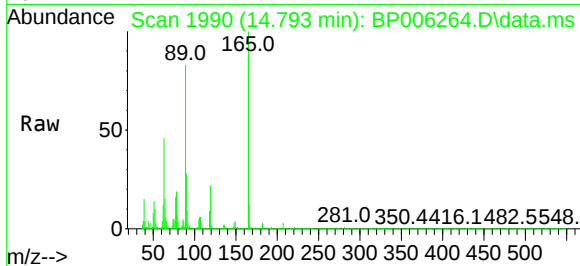




#57
2,4-Dinitrotoluene
Concen: 8.664 ng
RT: 14.793 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

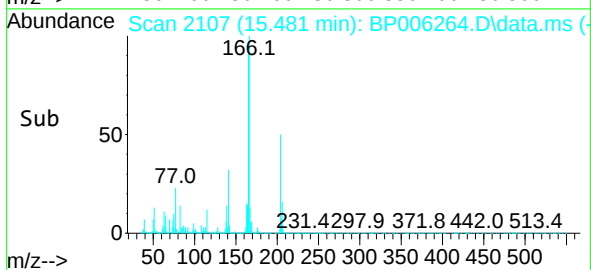
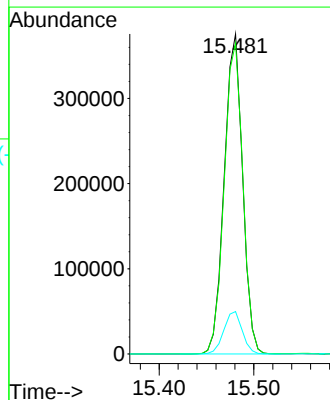
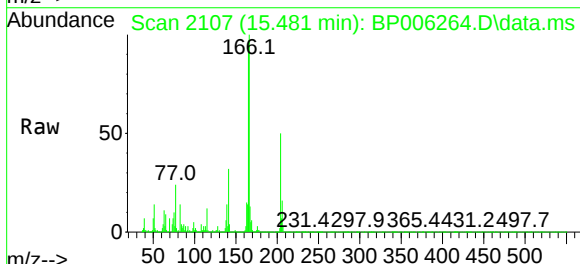
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

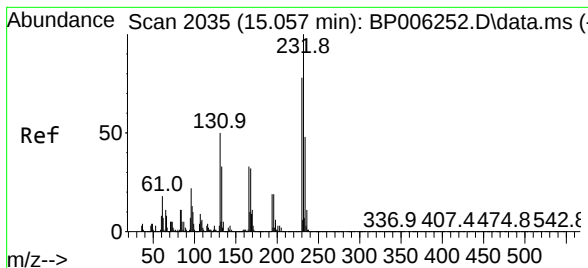
Tgt Ion:165	Resp:	117473
Ion Ratio	Lower	Upper
165	100	
63	45.8	32.3 48.5
89	82.8	55.9 83.9
182	2.9	2.2 3.4



#58
Fluorene
Concen: 9.383 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:166	Resp:	505745
Ion Ratio	Lower	Upper
166	100	
165	97.1	78.0 117.0
167	13.3	10.5 15.7

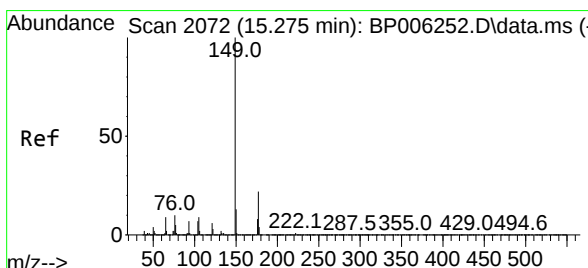
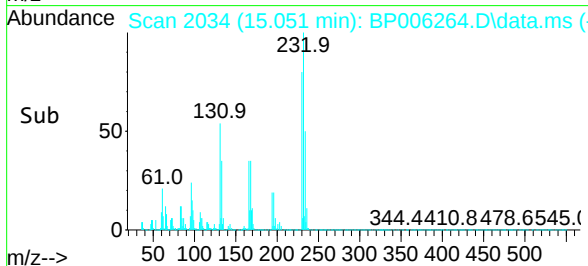
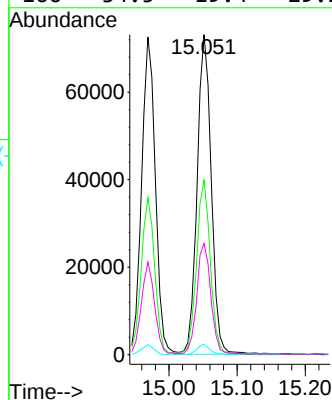
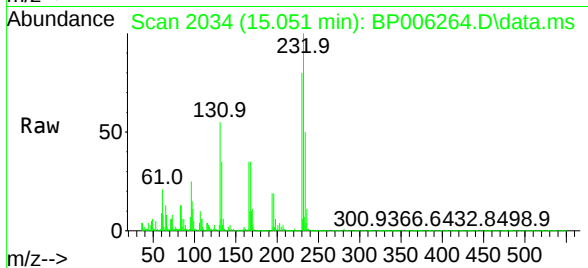




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.717 ng
RT: 15.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

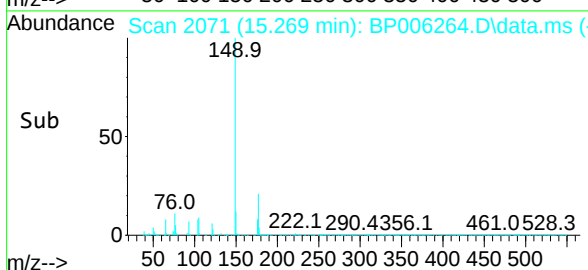
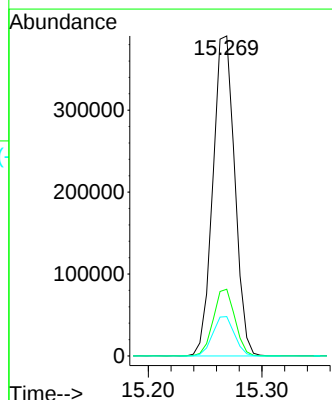
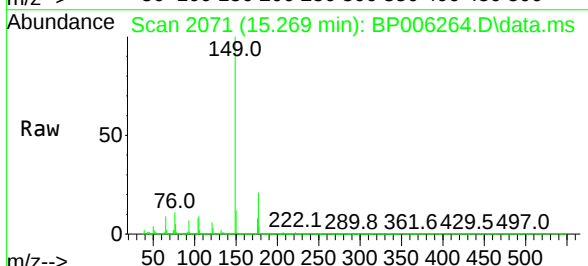
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

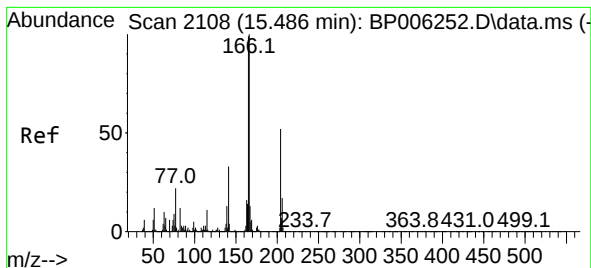
Tgt Ion:232 Resp: 105125
Ion Ratio Lower Upper
232 100
131 52.5 32.2 48.4#
130 3.0 2.0 3.0#
166 34.5 19.4 29.2#



#60
Diethylphthalate
Concen: 9.426 ng
RT: 15.269 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:149 Resp: 520900
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 12.3 9.9 14.9

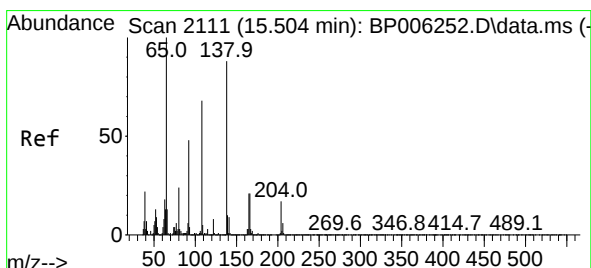
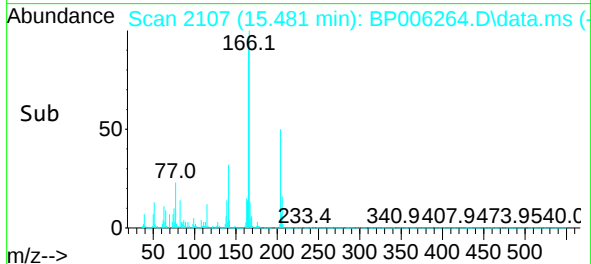
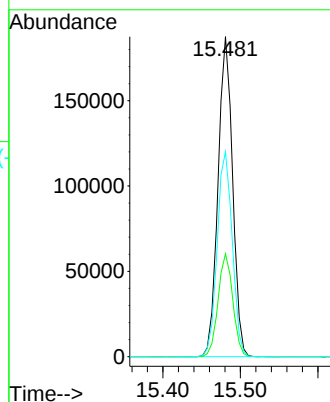
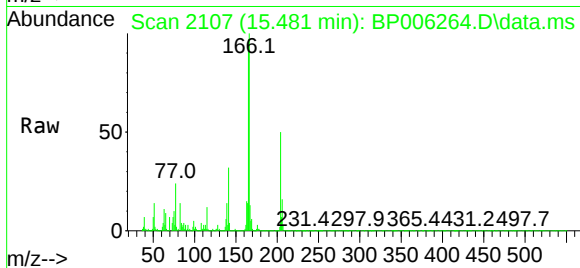




#61
4-Chlorophenyl-phenylether
Concen: 9.590 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

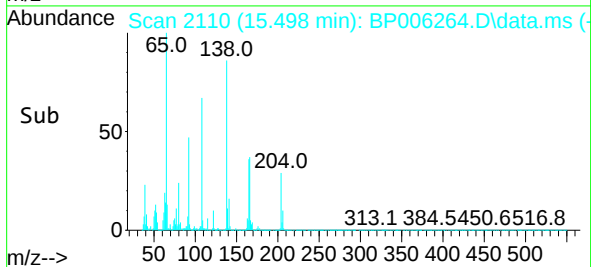
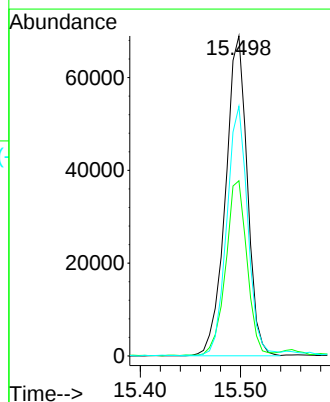
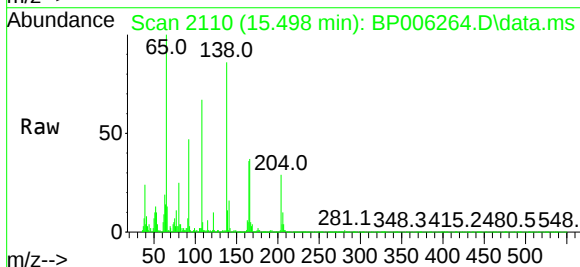
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

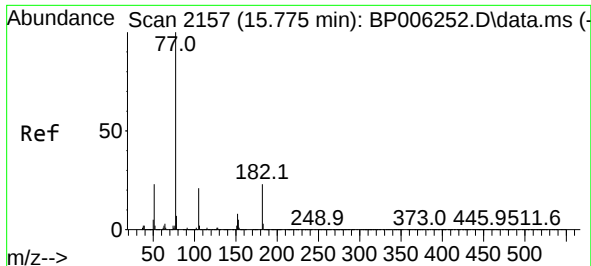
Tgt Ion:204 Resp: 244482
Ion Ratio Lower Upper
204 100
206 32.1 26.6 40.0
141 64.0 48.6 73.0



#62
4-Nitroaniline
Concen: 8.961 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:138 Resp: 104209
Ion Ratio Lower Upper
138 100
92 54.7 31.2 71.2
108 78.0 78.6 118.6#

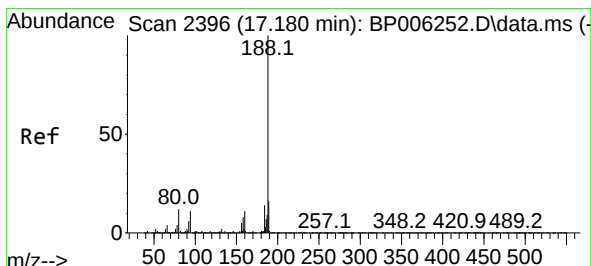
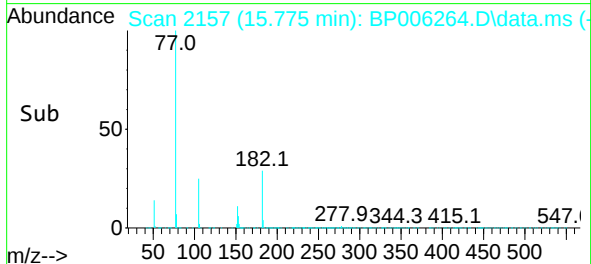
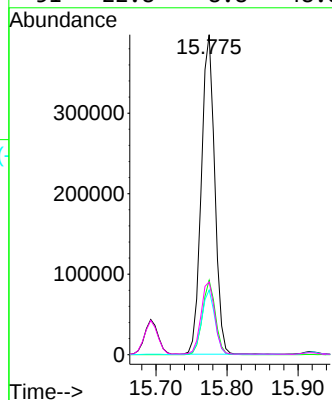
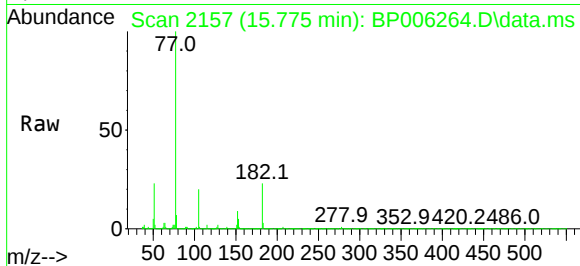




#63
Azobenzene
Concen: 9.365 ng
RT: 15.775 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

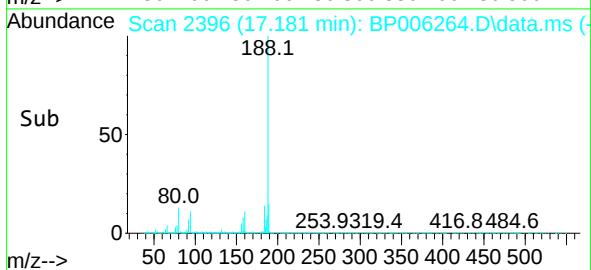
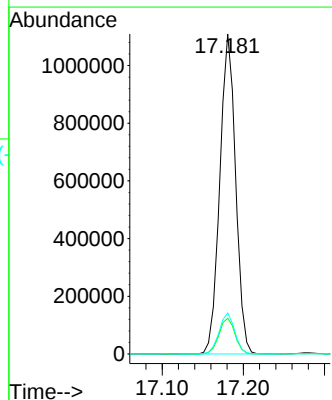
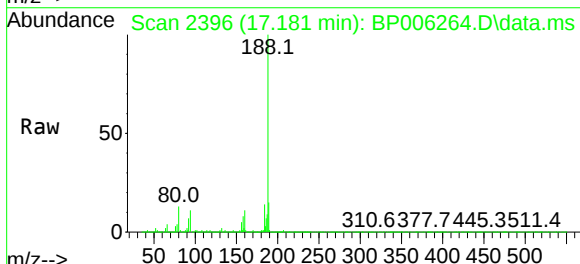
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

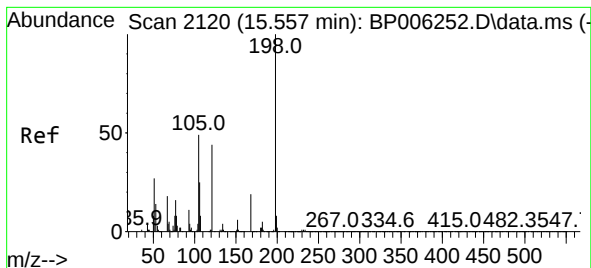
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	6.0	46.0
105	20.2	0.0	38.8
51	22.8	8.8	48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.001 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.2	5.6	8.4#
80	12.8	6.3	9.5#

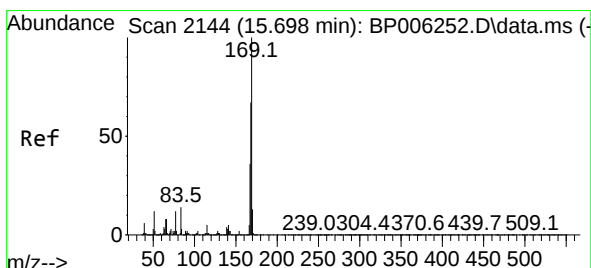
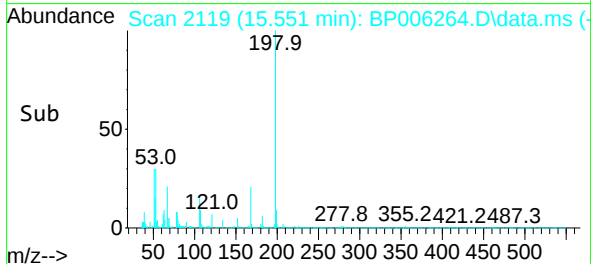
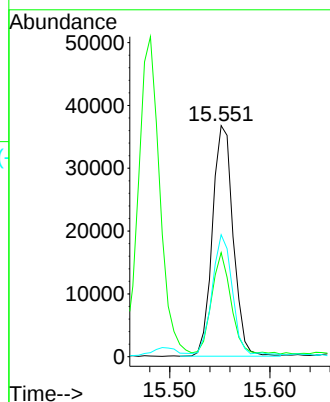
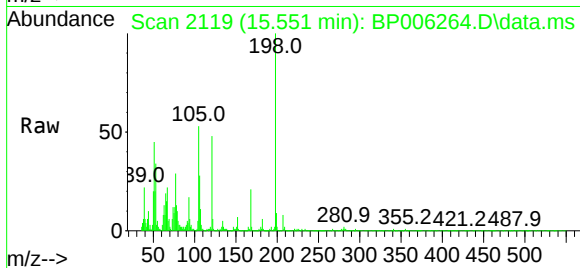




#65
4,6-Dinitro-2-methylphenol
Concen: 7.545 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

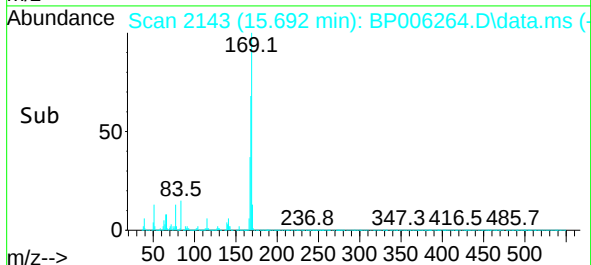
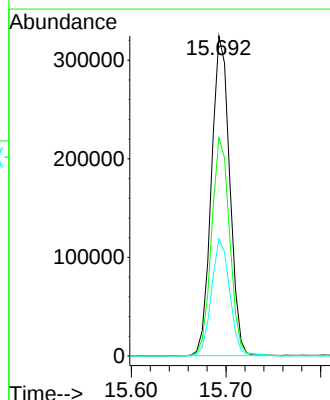
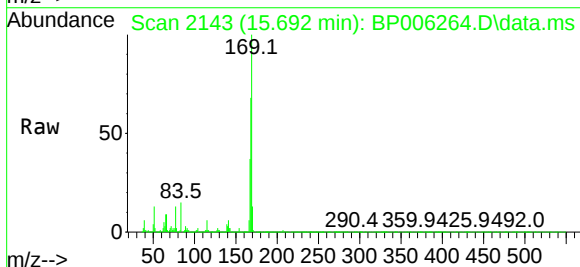
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

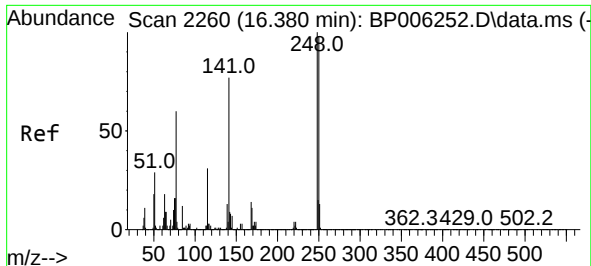
Tgt Ion:198 Resp: 52811
Ion Ratio Lower Upper
198 100
51 45.0 14.0 54.0
105 52.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 9.430 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:169 Resp: 435320
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 36.6 29.0 43.6

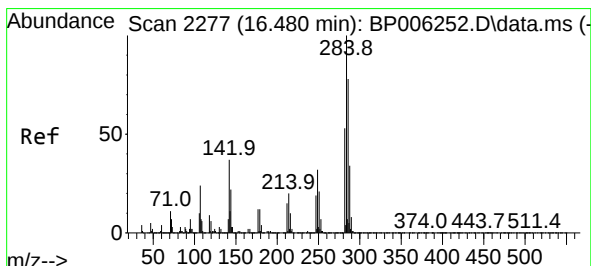
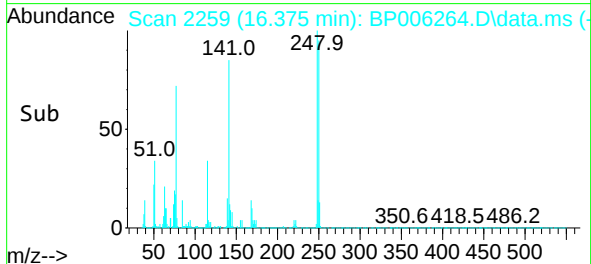
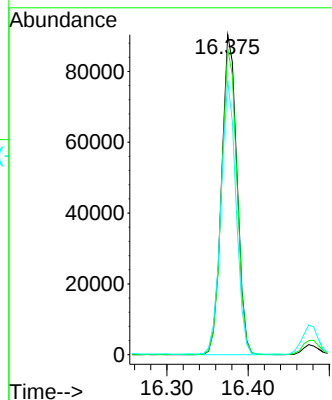
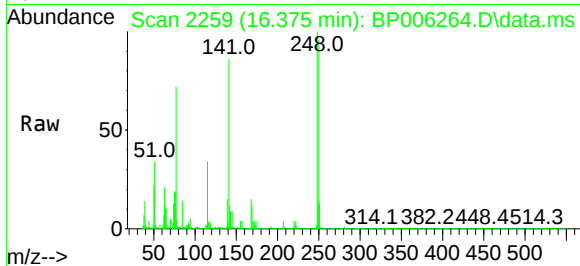




#67
4-Bromophenyl-phenylether
Concen: 7.844 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

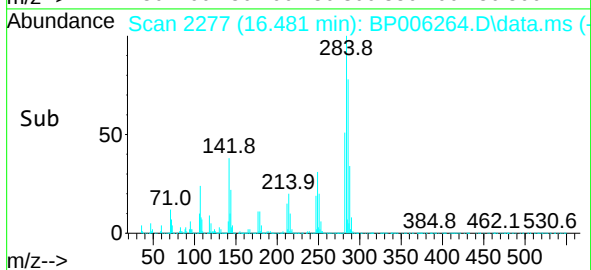
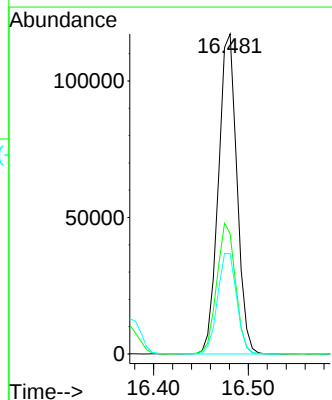
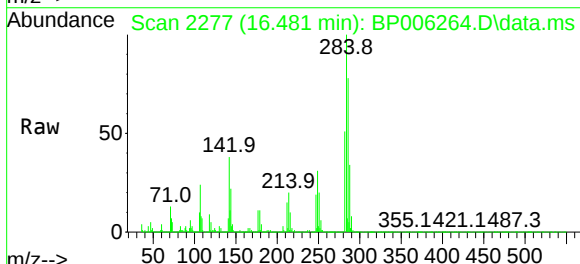
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

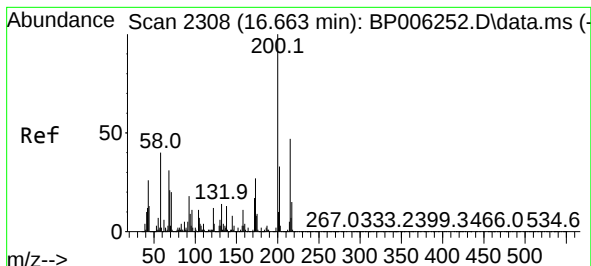
Tgt Ion:248	Resp: 118893
Ion Ratio	Lower Upper
248 100	
250 95.6	79.8 119.8
141 85.6	57.8 86.6



#68
Hexachlorobenzene
Concen: 9.170 ng
RT: 16.481 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:284	Resp: 159378
Ion Ratio	Lower Upper
284 100	
142 37.6	26.9 40.3
249 31.4	24.5 36.7





#69

Atrazine

Concen: 9.568 ng

RT: 16.657 min Scan# 2307

Delta R.T. -0.006 min

Lab File: BP006264.D

Acq: 21 Jul 2021 14:50

Tgt Ion:200 Resp: 144257

Ion Ratio Lower Upper

200 100

173 27.4 4.1 44.1

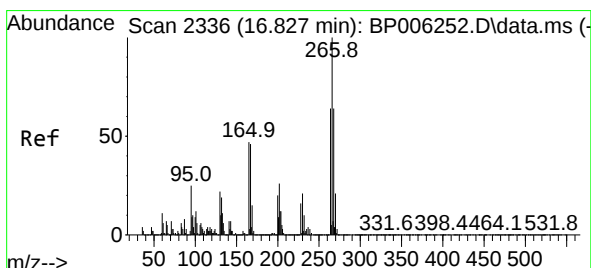
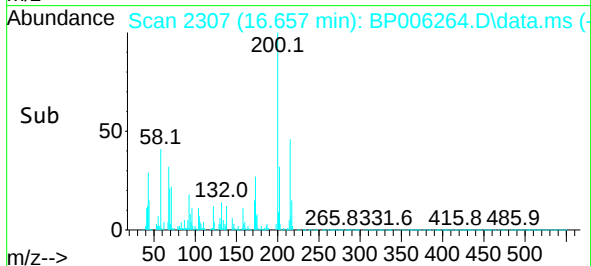
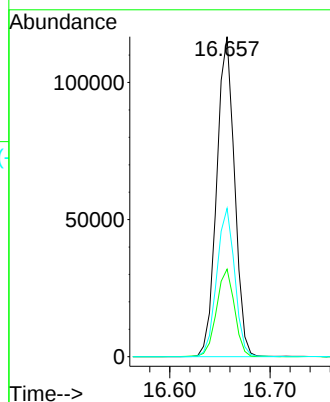
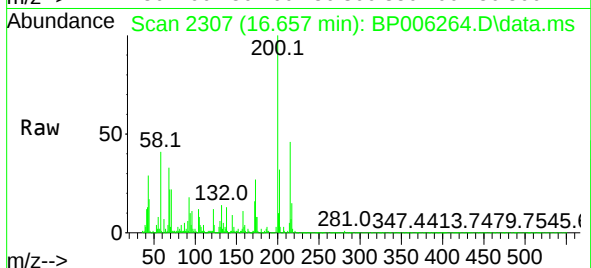
215 46.4 27.7 67.7

Instrument :

BNA_P

ClientSampleId :

LOQ-SOIL-02-QT3-2021



#70

Pentachlorophenol

Concen: 8.414 ng

RT: 16.828 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BP006264.D

Acq: 21 Jul 2021 14:50

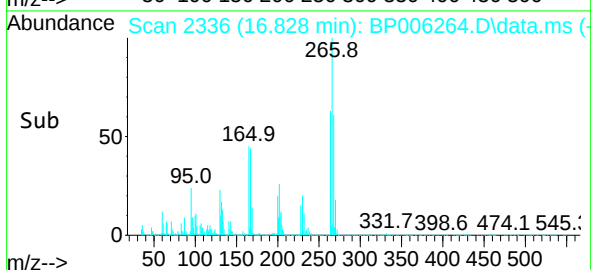
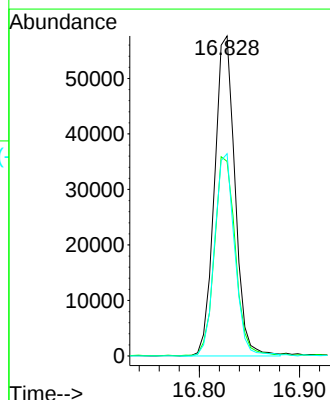
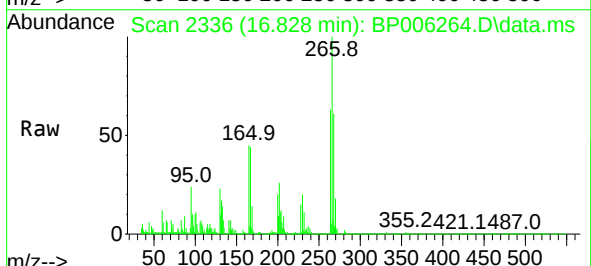
Tgt Ion:266 Resp: 81899

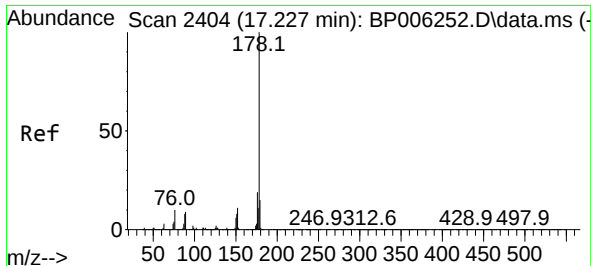
Ion Ratio Lower Upper

266 100

268 60.8 51.6 77.4

264 63.2 50.3 75.5

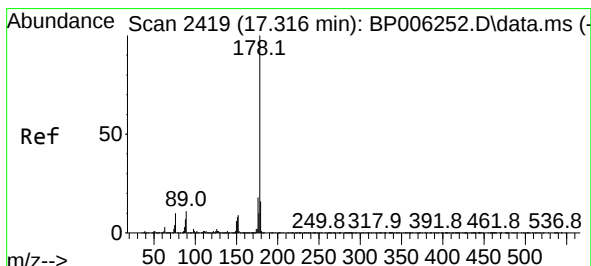
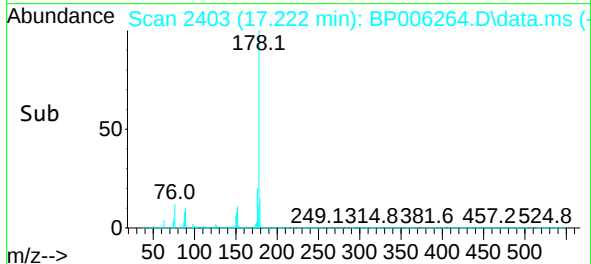
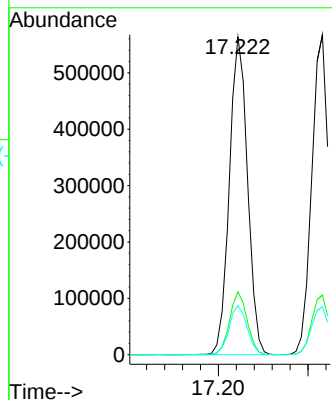
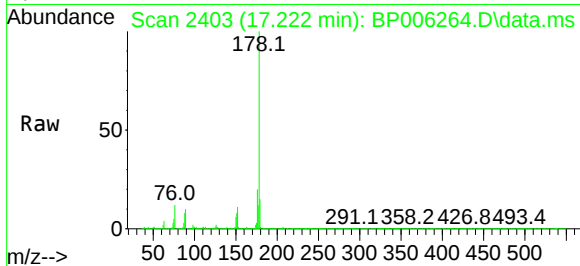




#71
Phenanthrene
Concen: 9.577 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

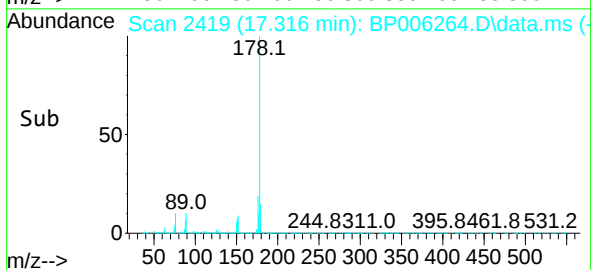
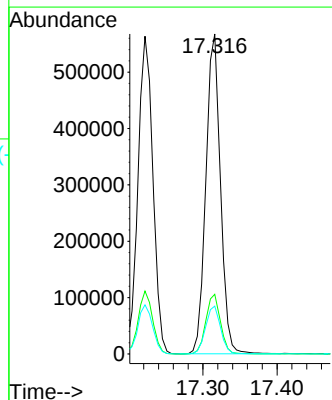
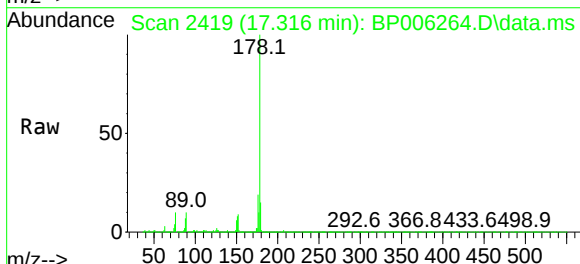
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

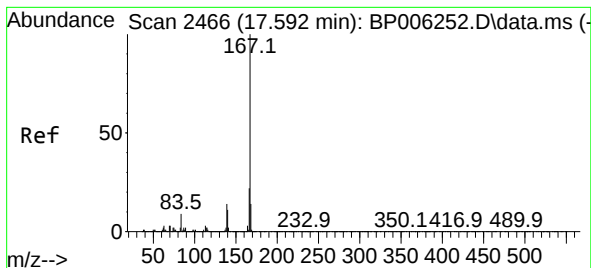
Tgt Ion:178 Resp: 789234
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.5 12.4 18.6



#72
Anthracene
Concen: 9.638 ng
RT: 17.316 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:178 Resp: 774769
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 14.9 12.2 18.2





#73

Carbazole

Concen: 9.026 ng

RT: 17.586 min Scan# 2465

Delta R.T. -0.006 min

Lab File: BP006264.D

Acq: 21 Jul 2021 14:50

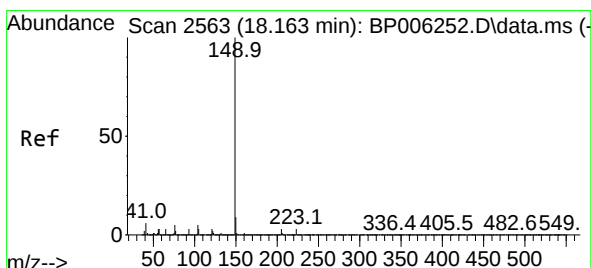
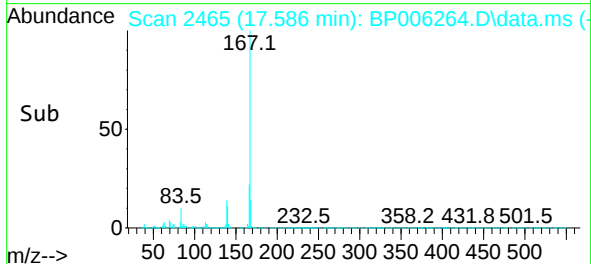
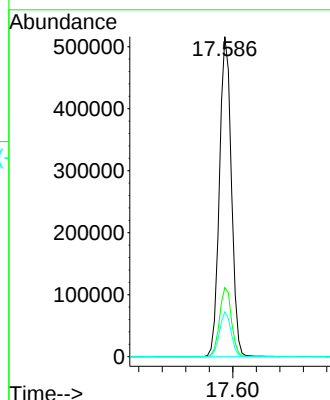
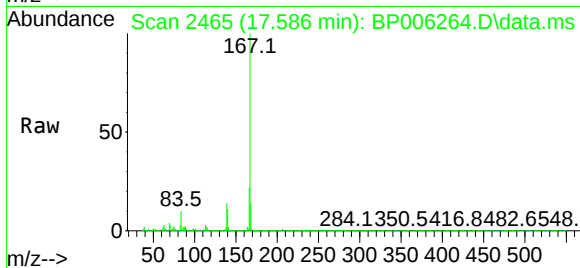
Instrument :

BNA_P

ClientSampleId :

LOQ-SOIL-02-QT3-2021

Tgt Ion:167	Resp: 727296
Ion Ratio	Lower Upper
167 100	
166 21.6	17.1 25.7
139 14.0	10.7 16.1



#74

Di-n-butylphthalate

Concen: 8.950 ng

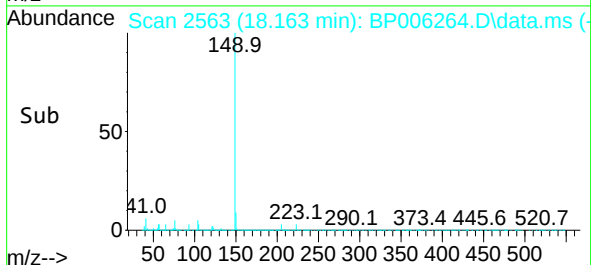
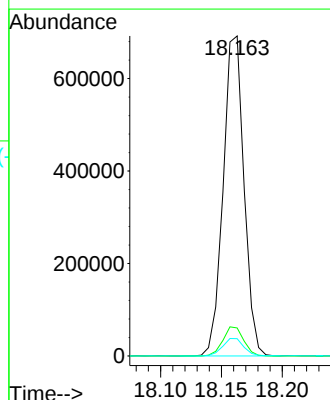
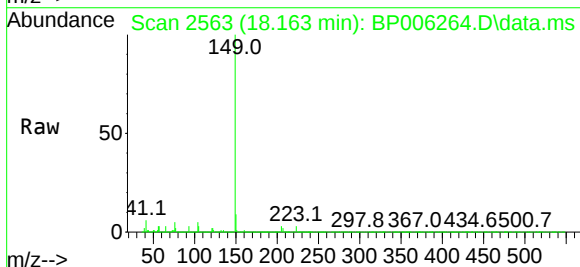
RT: 18.163 min Scan# 2563

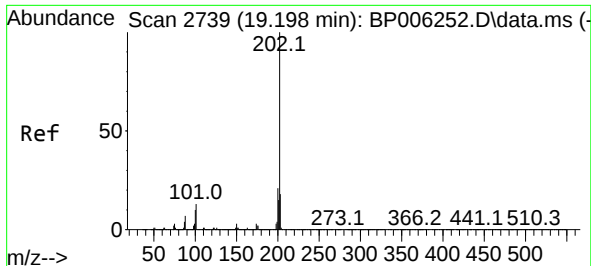
Delta R.T. 0.000 min

Lab File: BP006264.D

Acq: 21 Jul 2021 14:50

Tgt Ion:149	Resp: 823152
Ion Ratio	Lower Upper
149 100	
150 8.8	7.3 10.9
104 5.4	4.5 6.7

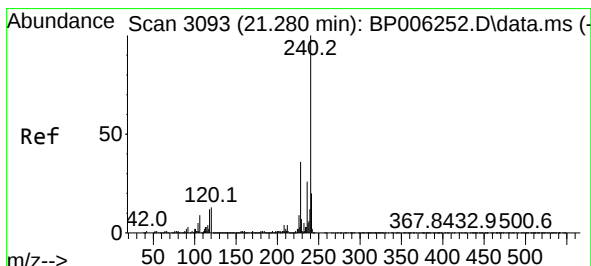
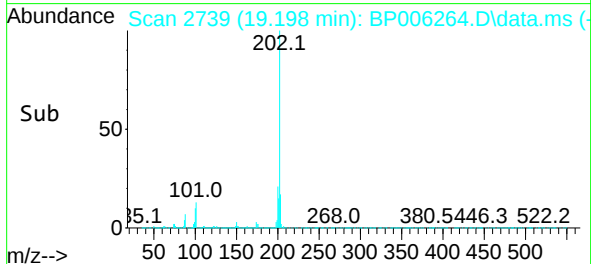
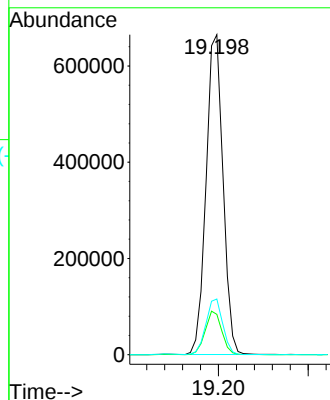
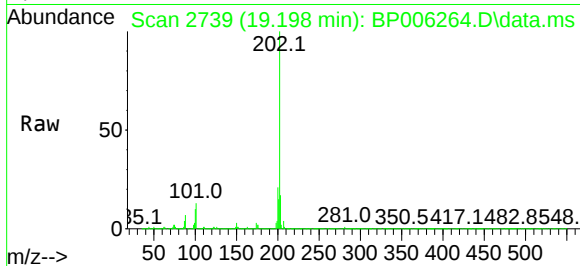




#75
Fluoranthene
Concen: 9.204 ng
RT: 19.198 min Scan# 2739
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

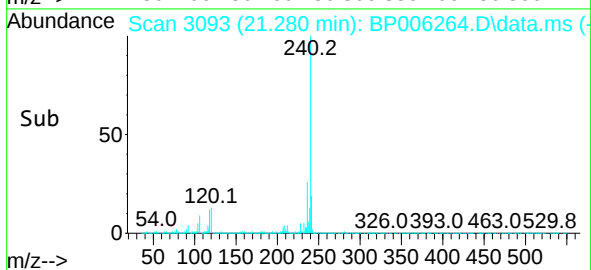
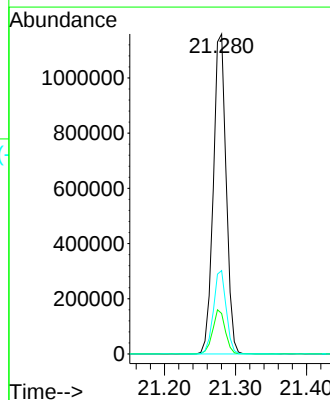
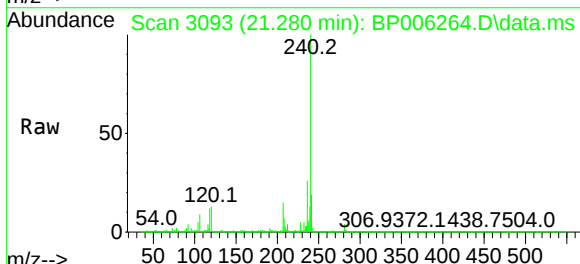
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

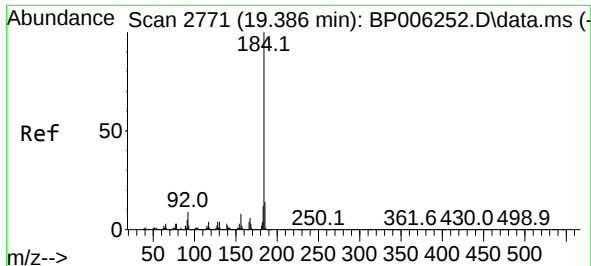
Tgt Ion:202 Resp: 870486
Ion Ratio Lower Upper
202 100
101 12.6 0.0 27.6
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:240 Resp: 1451744
Ion Ratio Lower Upper
240 100
120 12.7 6.5 9.7#
236 26.0 20.6 31.0

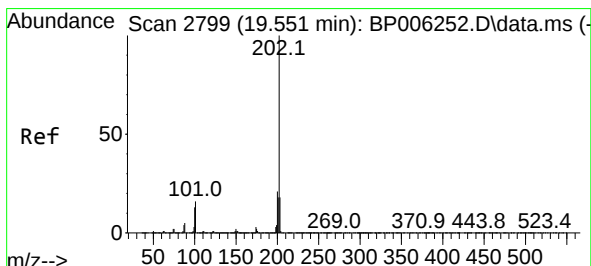
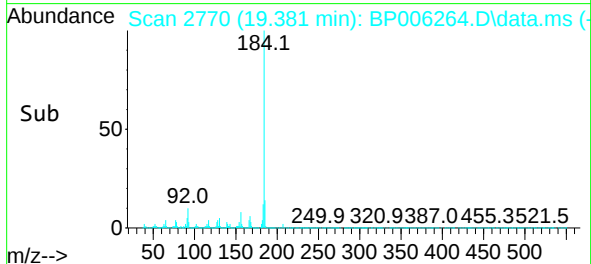
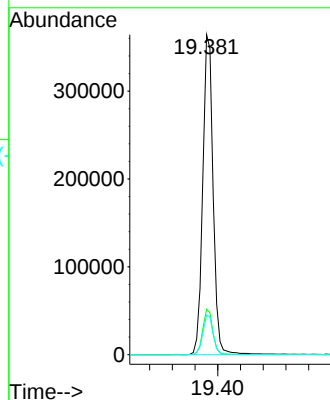
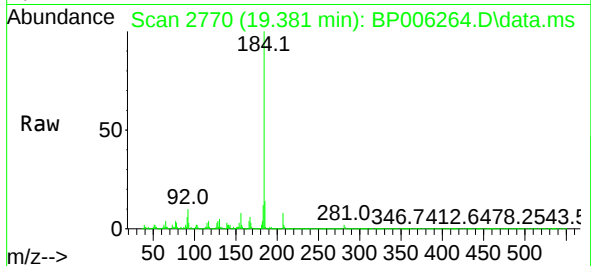




#77
Benzidine
Concen: 10.900 ng
RT: 19.381 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

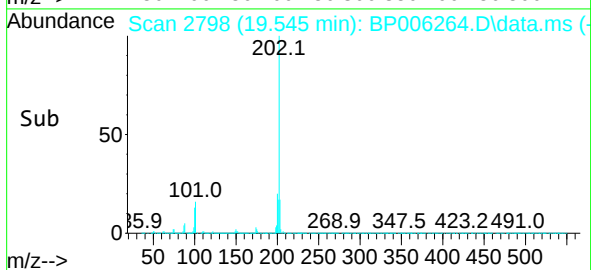
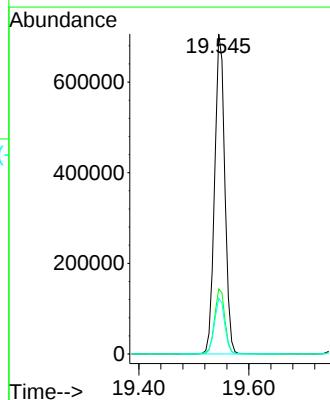
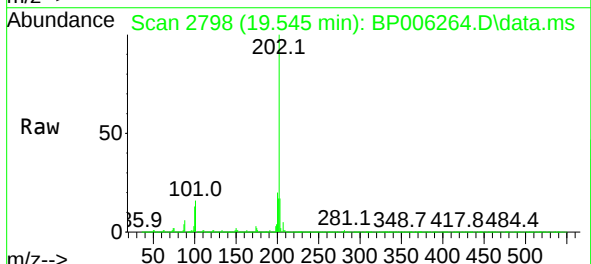
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

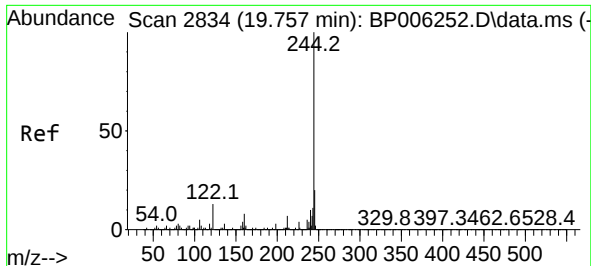
Tgt Ion:184 Resp: 460554
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 12.4 9.5 14.3



#78
Pyrene
Concen: 9.470 ng
RT: 19.545 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:202 Resp: 907844
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.4 14.2 21.2

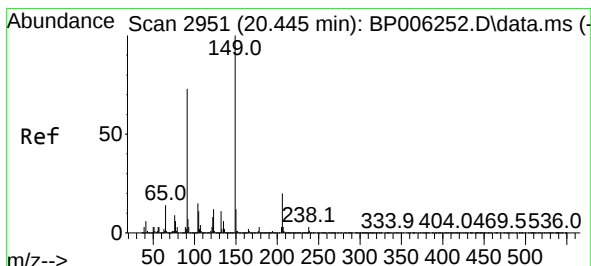
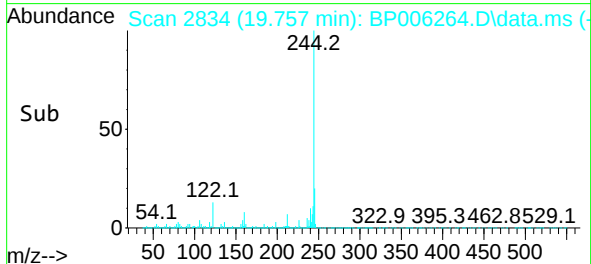
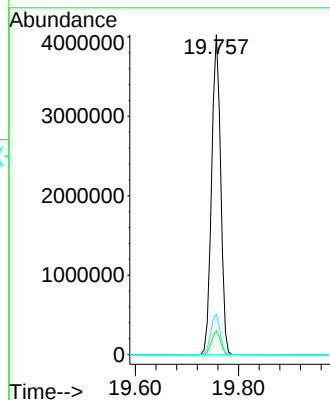
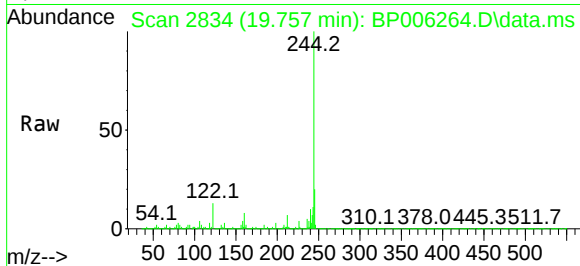




#79
Terphenyl-d14
Concen: 67.358 ng
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

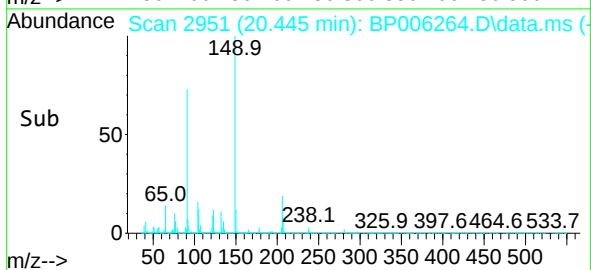
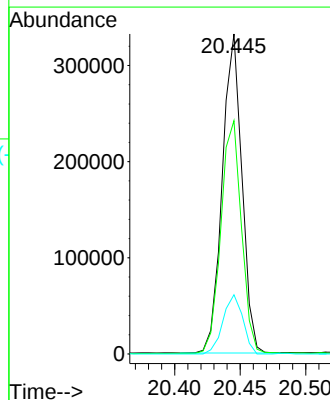
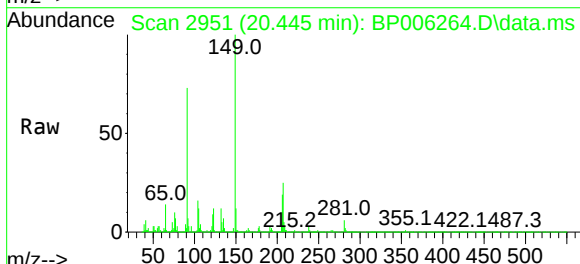
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

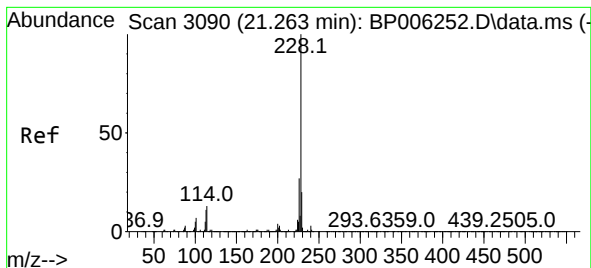
Tgt Ion:244 Resp: 4888345
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.6 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 8.483 ng
RT: 20.445 min Scan# 2951
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:149 Resp: 344504
Ion Ratio Lower Upper
149 100
91 72.9 54.6 81.8
206 18.5 16.7 25.1

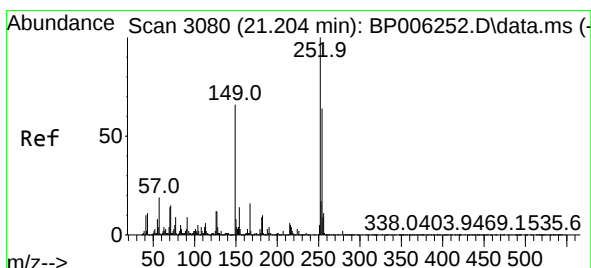
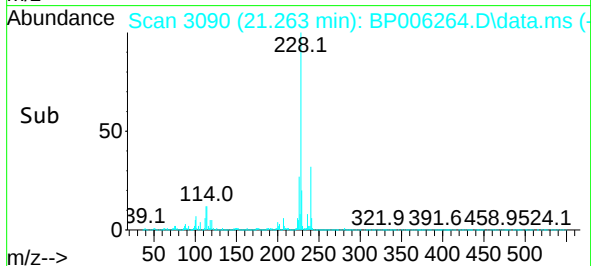
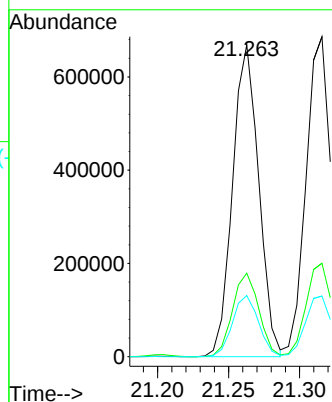
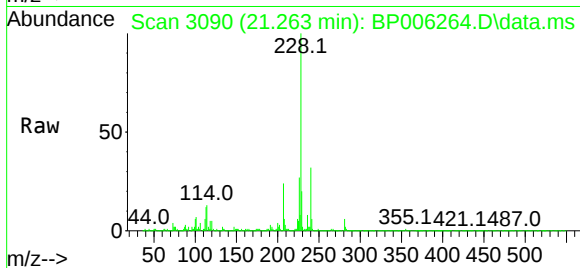




#81
Benzo(a)anthracene
Concen: 9.187 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

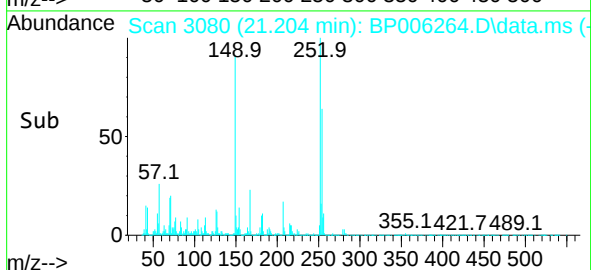
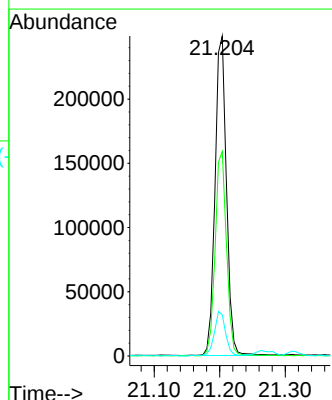
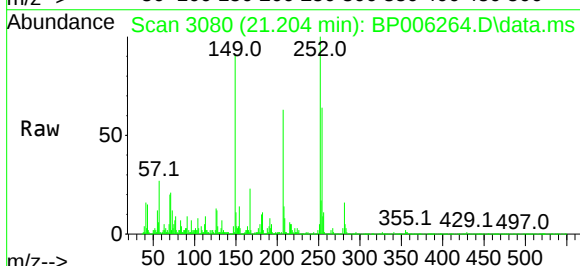
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

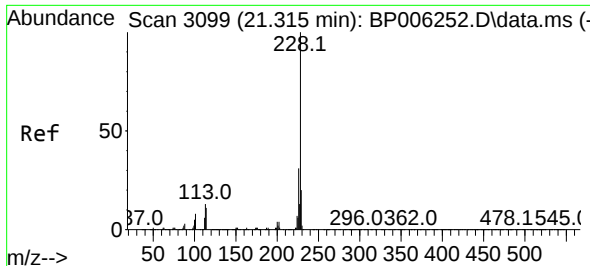
Tgt Ion:228 Resp: 855870
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 11.654 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:252 Resp: 300618
Ion Ratio Lower Upper
252 100
254 63.9 50.6 76.0
126 12.8 7.0 10.6#

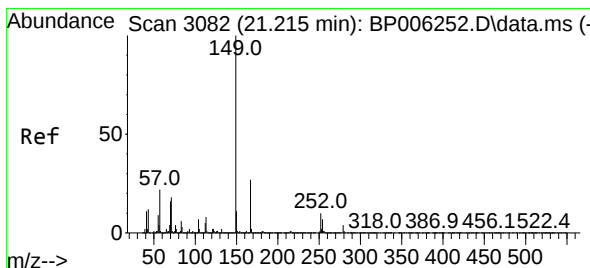
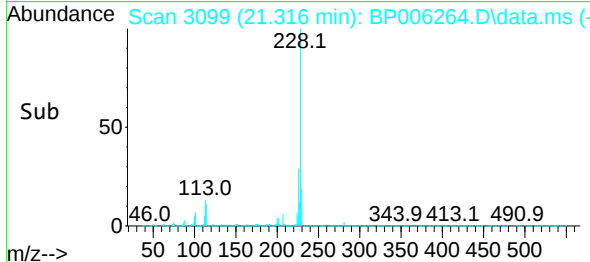
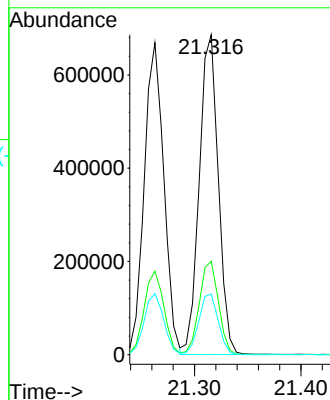
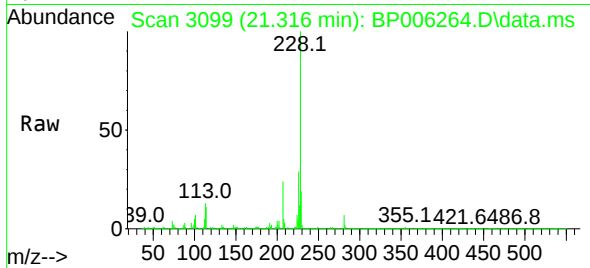




#83
Chrysene
Concen: 9.457 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

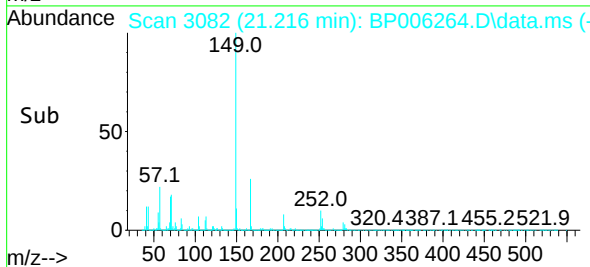
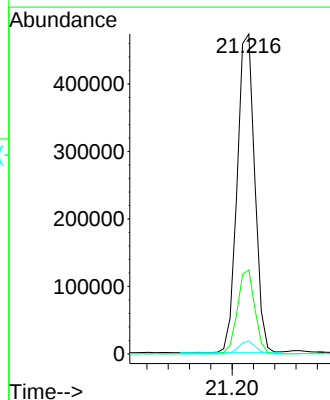
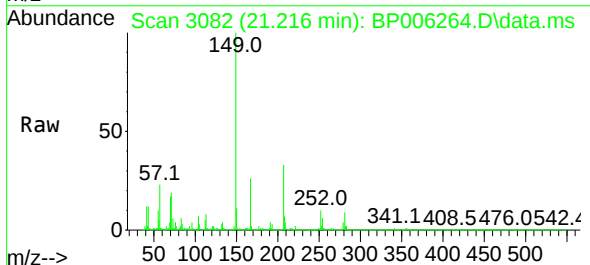
Instrument :
BNA_P
ClientSampleId :
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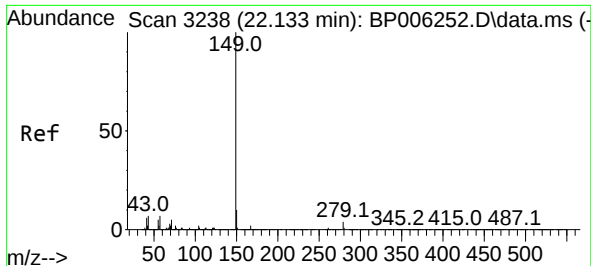
Tgt Ion:228 Resp: 852971
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 19.0 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.848 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:149 Resp: 541592
Ion Ratio Lower Upper
149 100
167 26.3 21.9 32.9
279 4.1 4.3 6.5#

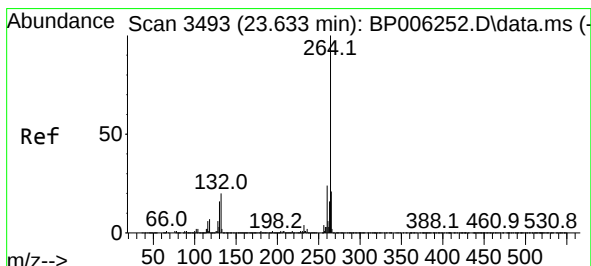
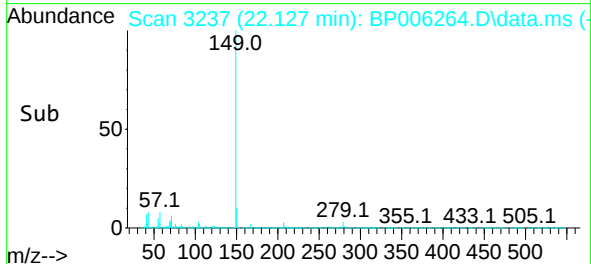
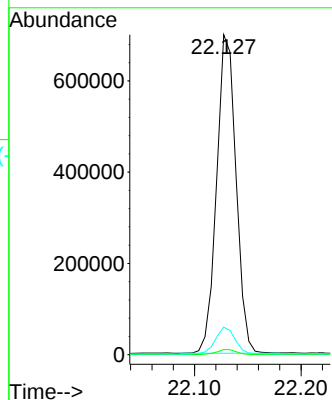
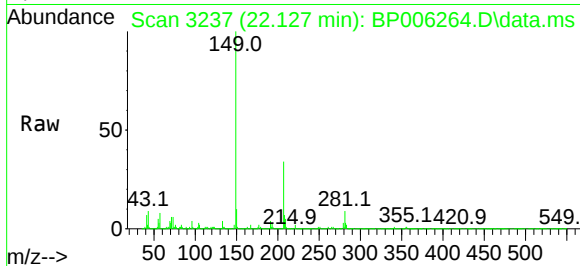




#85
Di-n-octyl phthalate
Concen: 8.589 ng
RT: 22.127 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

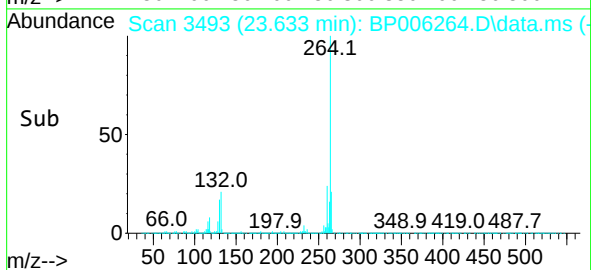
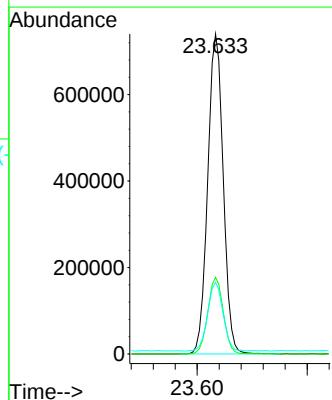
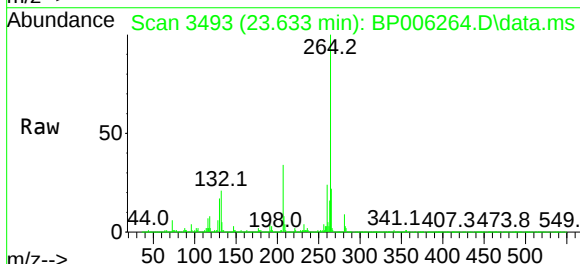
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

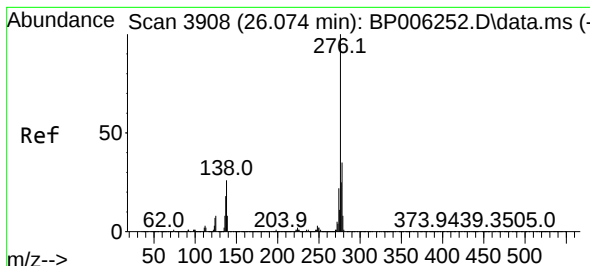
Tgt Ion:149 Resp: 882002
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.6 5.6 8.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:264 Resp: 1448295
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.640 ng

RT: 26.074 min Scan# 3908

Delta R.T. 0.000 min

Lab File: BP006264.D

Acq: 21 Jul 2021 14:50

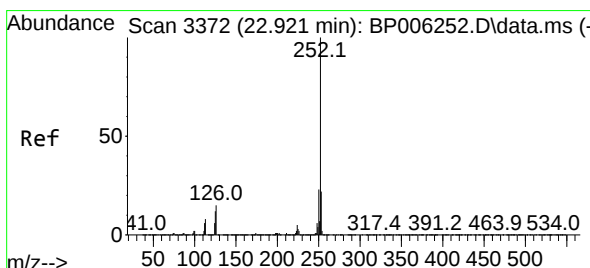
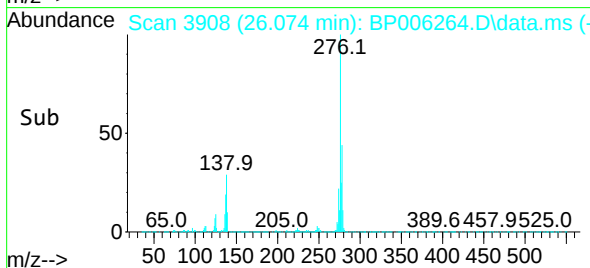
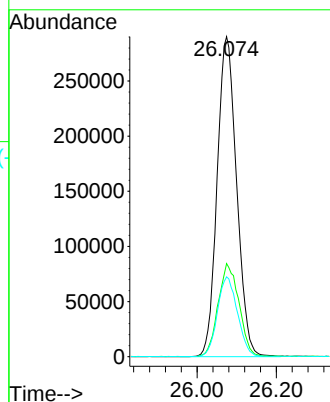
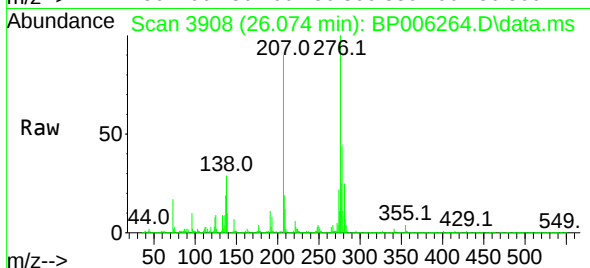
Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:	276	Resp:	989072
Ion Ratio	Lower	Upper	
276	100		
138	31.1	15.3	22.9#
277	25.6	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 9.455 ng

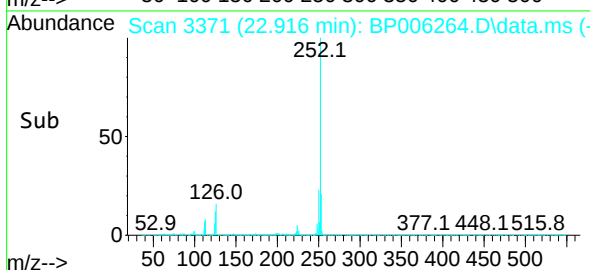
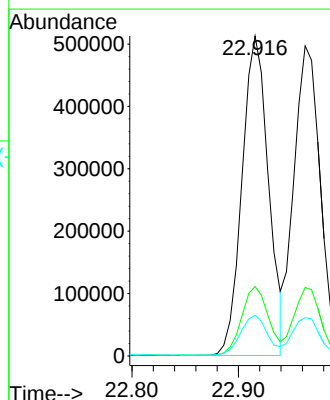
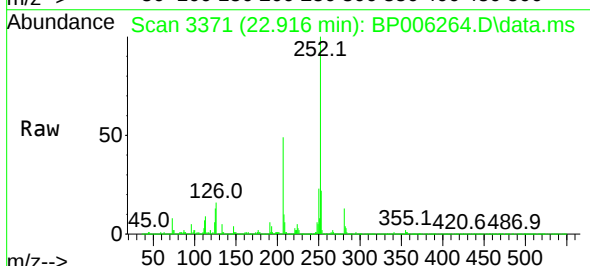
RT: 22.916 min Scan# 3371

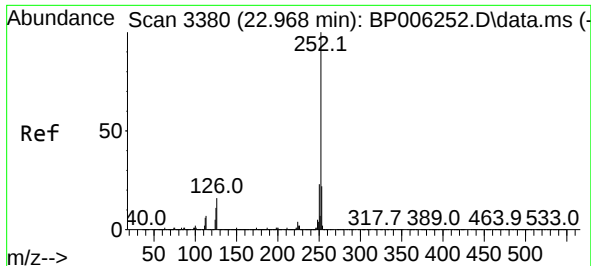
Delta R.T. -0.006 min

Lab File: BP006264.D

Acq: 21 Jul 2021 14:50

Tgt Ion:	252	Resp:	883522
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	12.7	6.2	9.4#

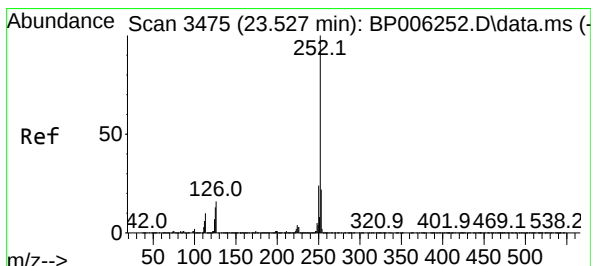
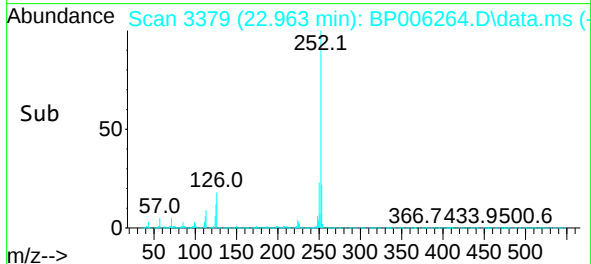
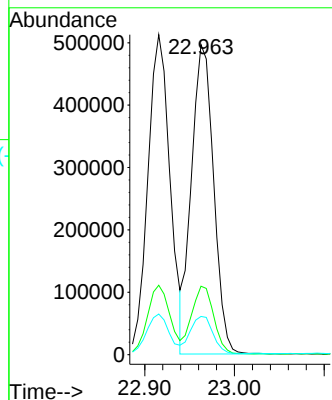
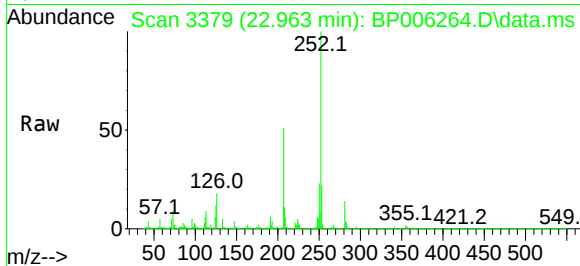




#89
Benzo(k)fluoranthene
Concen: 9.793 ng
RT: 22.963 min Scan# 3379
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

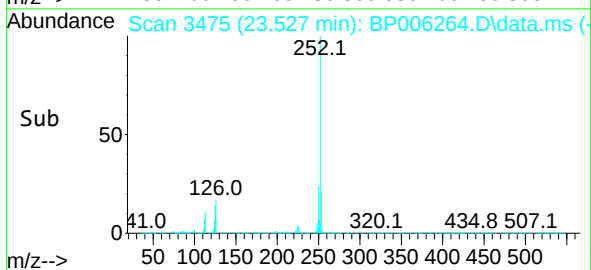
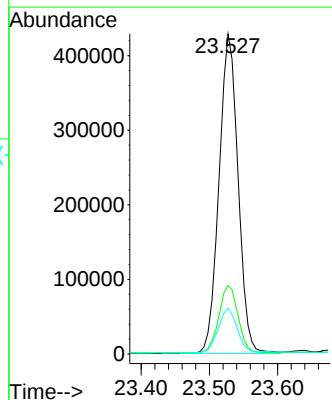
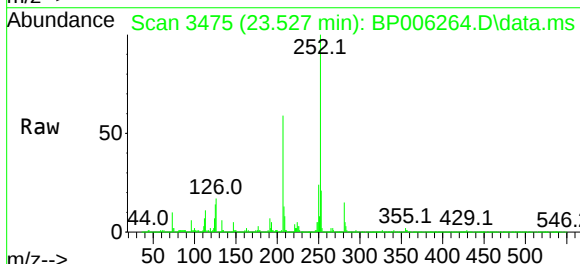
Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

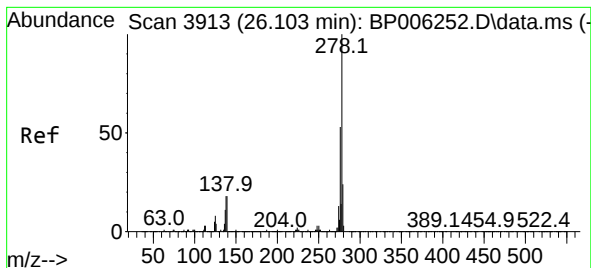
Tgt Ion:252 Resp: 852154
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.4 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 9.944 ng
RT: 23.527 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:252 Resp: 833807
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 14.2 6.5 9.7#

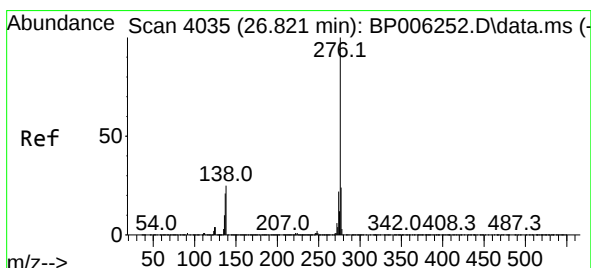
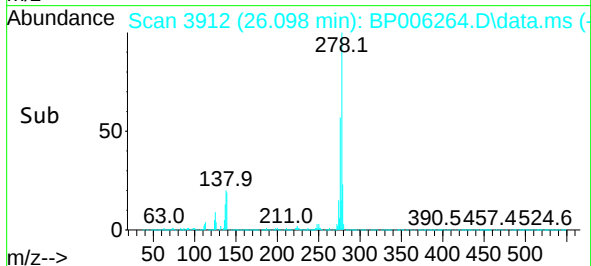
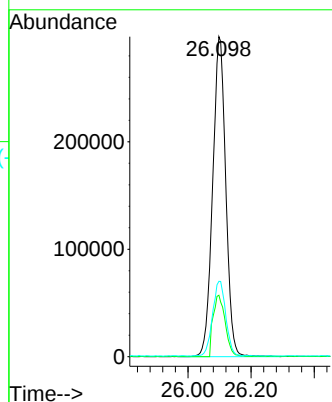
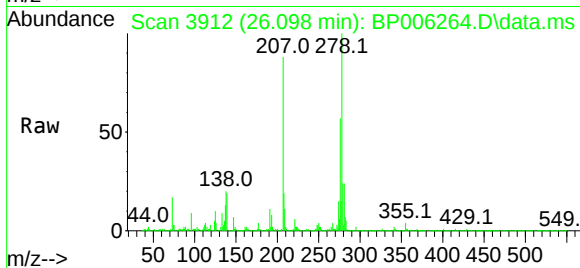




#91
Dibenzo(a,h)anthracene
Concen: 9.660 ng
RT: 26.098 min Scan# 3912
Delta R.T. -0.006 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Tgt Ion:278 Resp: 857378
Ion Ratio Lower Upper
278 100
139 19.2 9.3 13.9#
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 9.617 ng
RT: 26.821 min Scan# 4035
Delta R.T. 0.000 min
Lab File: BP006264.D
Acq: 21 Jul 2021 14:50

Tgt Ion:276 Resp: 830803
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 24.4 12.6 18.8#

