

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005043.D
 Acq On : 25 Mar 2021 13:03
 Operator : CG/JU
 Sample : M1458-01
 Misc : LOD-MDL-SOIL-4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Quant Time: Mar 25 13:36:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:50:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	26795	20.00	ng	0.00
21) Naphthalene-d8	10.516	136	98288	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	61208	20.00	ng	0.00
64) Phenanthrene-d10	17.140	188	134067	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	149240	20.00	ng	# 0.00
86) Perylene-d12	23.522	264	150489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	145360	83.49	ng	0.00
7) Phenol-d6	6.899	99	200460	80.38	ng	0.00
23) Nitrobenzene-d5	8.881	82	141305	61.69	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	68273	85.61	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	285302	63.05	ng	0.00
79) Terphenyl-d14	19.710	244	491079	59.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	3146	4.15	ng	# 95
3) Pyridine	3.705	79	5300m	2.81	ng	
4) n-Nitrosodimethylamine	3.581	42	2297	3.41	ng	# 67
6) Aniline	7.064	93	11617	4.11	ng	# 87
8) 2-Chlorophenol	7.293	128	6827	3.72	ng	83
9) Benzaldehyde	6.875	77	7767	6.12	ng	# 68
10) Phenol	6.928	94	9653	3.78	ng	80
11) bis(2-Chloroethyl)ether	7.158	93	7368	3.94	ng	97
12) 1,3-Dichlorobenzene	7.617	146	8415	4.12	ng	# 85
13) 1,4-Dichlorobenzene	7.764	146	8263	3.99	ng	# 90
14) 1,2-Dichlorobenzene	8.075	146	8250	4.15	ng	98
15) Benzyl Alcohol	7.975	79	6381	3.32	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.246	45	5163	3.76	ng	96
17) 2-Methylphenol	8.169	107	5876	3.60	ng	# 88
18) Hexachloroethane	8.799	117	3101	3.93	ng	97
19) n-Nitroso-di-n-propyla...	8.534	70	5808	3.59	ng	# 89
20) 3+4-Methylphenols	8.499	107	8003	3.59	ng	90
22) Acetophenone	8.552	105	11963	4.23	ng	# 95
24) Nitrobenzene	8.928	77	9065	3.76	ng	# 79
25) Isophorone	9.452	82	14582	3.45	ng	# 92
26) 2-Nitrophenol	9.640	139	3294	3.52	ng	# 60
27) 2,4-Dimethylphenol	9.699	122	6434	4.27	ng	90
28) bis(2-Chloroethoxy)met...	9.940	93	9053	4.23	ng	94
29) 2,4-Dichlorophenol	10.169	162	6010	3.57	ng	93
30) 1,2,4-Trichlorobenzene	10.381	180	7318	3.87	ng	83
31) Naphthalene	10.569	128	21825	3.93	ng	99
32) Benzoic acid	9.763	122	2419	2.16	ng	# 89
33) 4-Chloroaniline	10.693	127	7984	3.55	ng	# 86
34) Hexachlorobutadiene	10.846	225	4952	4.07	ng	87
35) Caprolactam	11.469	113	1801	3.26	ng	# 81
36) 4-Chloro-3-methylphenol	11.810	107	6753	3.32	ng	# 74
37) 2-Methylnaphthalene	12.187	142	15281m	3.81	ng	
38) 1-Methylnaphthalene	12.404	142	14566m	3.88	ng	
40) 1,2,4,5-Tetrachloroben...	12.557	216	8569	4.30	ng	98
41) Hexachlorocyclopentadiene	12.534	237	4816	4.44	ng	78
43) 2,4,6-Trichlorophenol	12.804	196	4596	3.34	ng	94

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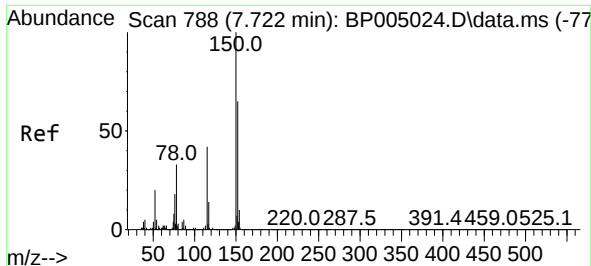
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.875	196	5181	3.47	ng	#	90
46) 1,1'-Biphenyl	13.210	154	19546	4.19	ng		95
47) 2-Chloronaphthalene	13.246	162	15617	4.11	ng		95
48) 2-Nitroaniline	13.463	65	4092	3.38	ng	#	65
49) Acenaphthylene	14.099	152	23072	3.90	ng		96
50) Dimethylphthalate	13.840	163	18387	3.90	ng		98
51) 2,6-Dinitrotoluene	13.957	165	3871	3.48	ng	#	45
52) Acenaphthene	14.440	154	14904	4.10	ng		94
53) 3-Nitroaniline	14.293	138	3274	3.20	ng	#	55
54) 2,4-Dinitrophenol	14.498	184	1483	2.20	ng	#	66
55) Dibenzofuran	14.781	168	24267	4.07	ng		96
56) 4-Nitrophenol	14.628	139	1857	2.21	ng	#	73
57) 2,4-Dinitrotoluene	14.751	165	4677	3.19	ng	#	63
58) Fluorene	15.434	166	18750	3.90	ng		90
59) 2,3,4,6-Tetrachlorophenol	15.010	232	4585	3.33	ng		95
60) Diethylphthalate	15.210	149	18147	3.94	ng		97
61) 4-Chlorophenyl-phenyle...	15.434	204	10687	4.18	ng		89
62) 4-Nitroaniline	15.463	138	2981m	2.84	ng		
63) Azobenzene	15.722	77	18192	3.45	ng		85
65) 4,6-Dinitro-2-methylph...	15.516	198	2584	2.64	ng		90
66) n-Nitrosodiphenylamine	15.645	169	15902	3.69	ng		92
67) 4-Bromophenyl-phenylether	16.334	248	6061	3.90	ng		92
68) Hexachlorobenzene	16.440	284	7495	4.29	ng		94
69) Atrazine	16.610	200	4989	3.49	ng		96
70) Pentachlorophenol	16.787	266	3636	3.15	ng	#	87
71) Phenanthrene	17.181	178	30707	3.95	ng		97
72) Anthracene	17.275	178	29958	3.94	ng		96
73) Carbazole	17.551	167	25493	3.57	ng		97
74) Di-n-butylphthalate	18.110	149	25899	3.30	ng	#	97
75) Fluoranthene	19.157	202	35123	3.84	ng		96
77) Benzidine	19.351	184	9488	2.90	ng		96
78) Pyrene	19.510	202	35652	3.48	ng		98
80) Butylbenzylphthalate	20.386	149	11109	2.92	ng	#	75
81) Benzo(a)anthracene	21.216	228	38263	3.77	ng		95
82) 3,3'-Dichlorobenzidine	21.157	252	12254	3.60	ng		91
83) Chrysene	21.269	228	38979	3.92	ng		98
84) Bis(2-ethylhexyl)phtha...	21.145	149	16602	2.98	ng		100
85) Di-n-octyl phthalate	22.033	149	29715	3.16	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.863	276	44720	3.96	ng		96
88) Benzo(b)fluoranthene	22.822	252	41456	3.88	ng		96
89) Benzo(k)fluoranthene	22.869	252	36988	3.61	ng		99
90) Benzo(a)pyrene	23.422	252	35008	3.65	ng		97
91) Dibenzo(a,h)anthracene	25.880	278	37951	3.89	ng	#	94
92) Benzo(g,h,i)perylene	26.580	276	37839	4.02	ng		95

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



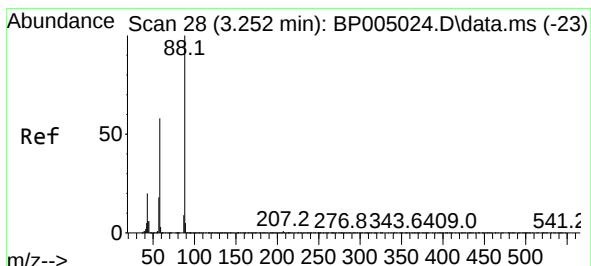
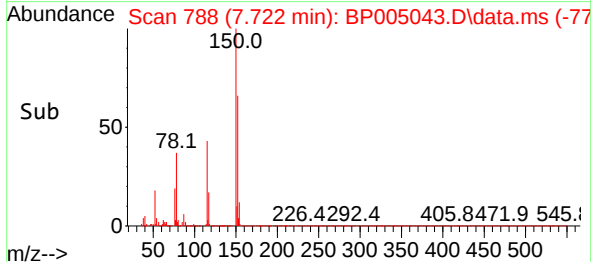
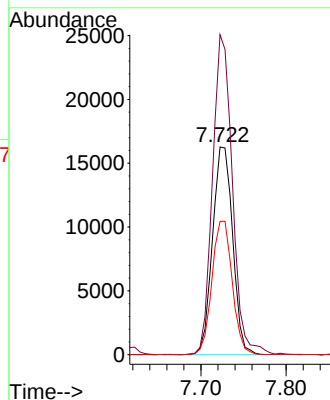
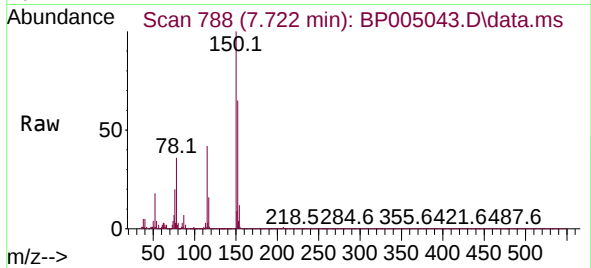
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.8	185.6
115	64.2	43.8	65.6

Instrument :
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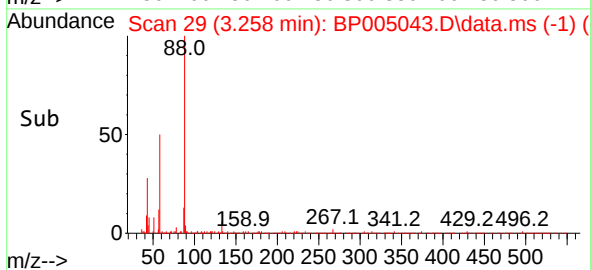
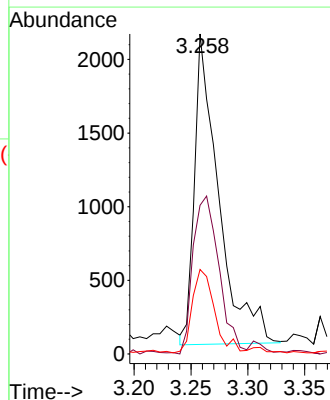
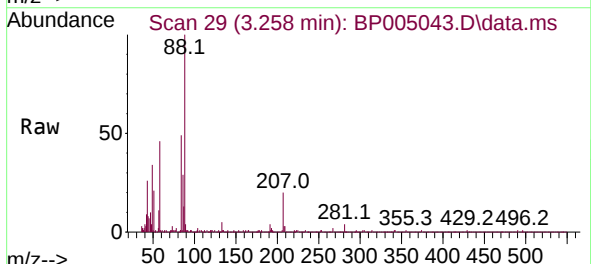
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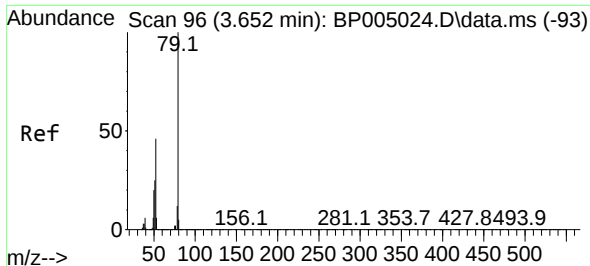
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#2
1,4-Dioxane
Concen: 4.15 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

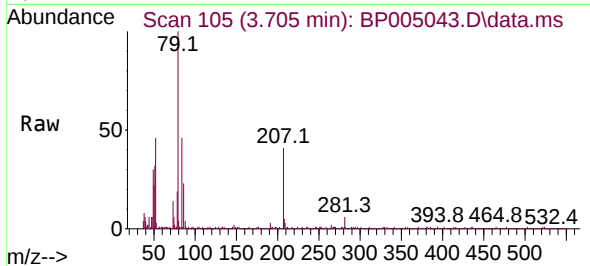
Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.2	44.2	66.4
43	24.9	15.2	22.8





#3
Pyridine
Concen: 2.81 ng m
RT: 3.705 min Scan# 105
Delta R.T. 0.053 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

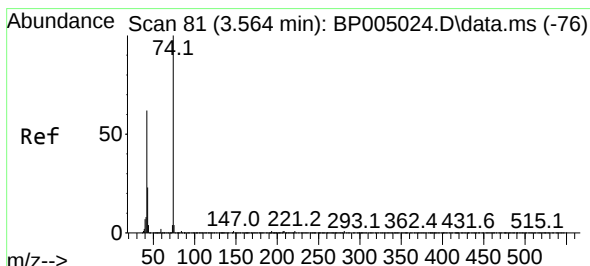
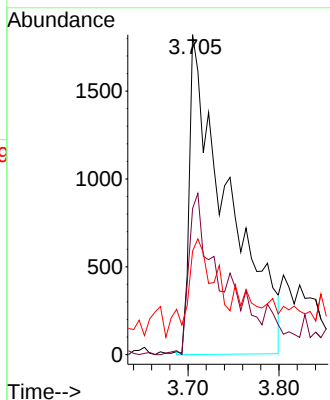
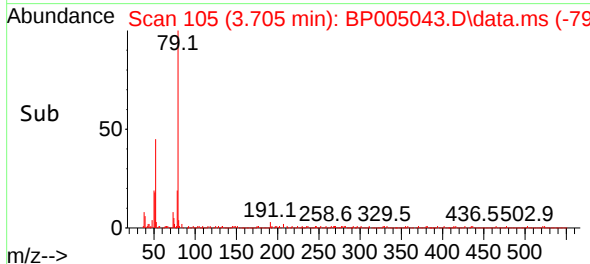
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



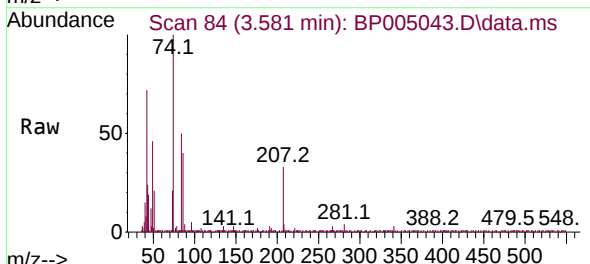
Tgt Ion: 79 Resp: 5300
Ion Ratio Lower Upper
79 100
52 45.7 41.3 61.9
51 32.4 21.2 31.8#

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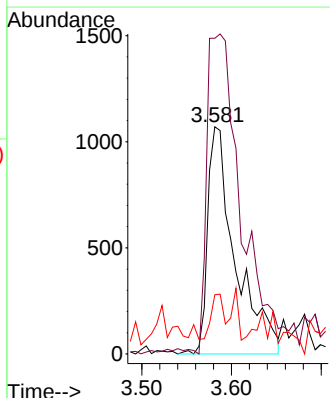
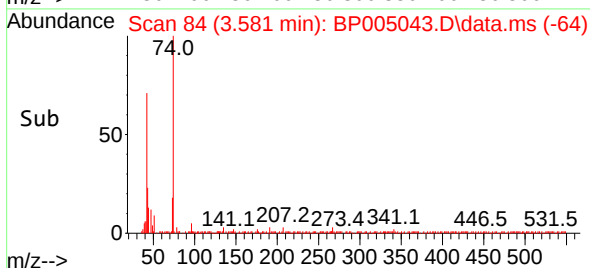
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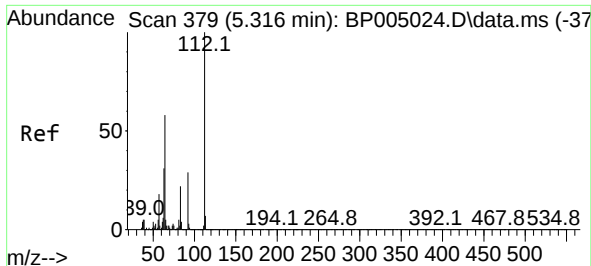


#4
n-Nitrosodimethylamine
Concen: 3.41 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.018 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



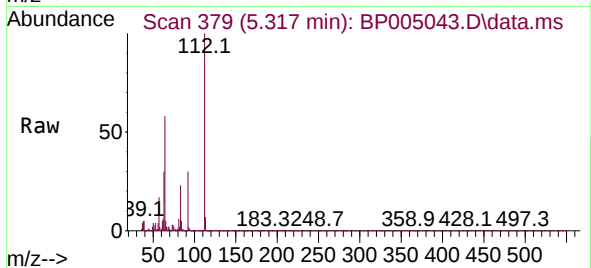
Tgt Ion: 42 Resp: 2297
Ion Ratio Lower Upper
42 100
74 138.9 148.6 223.0#
44 26.1 5.3 7.9#





#5
2-Fluorophenol
Concen: 83.49 ng
RT: 5.317 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

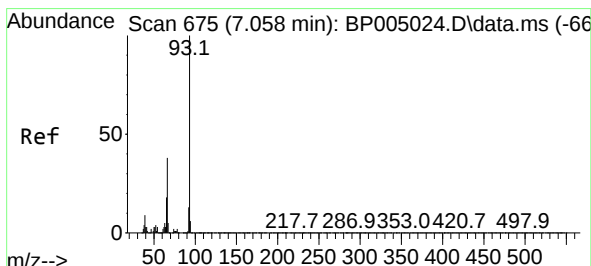
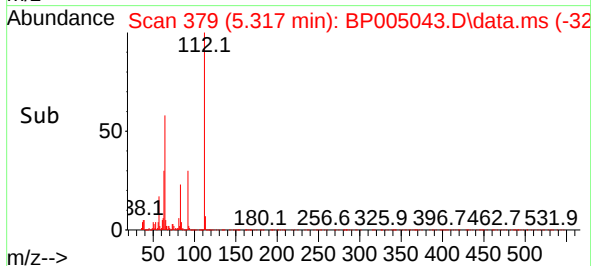
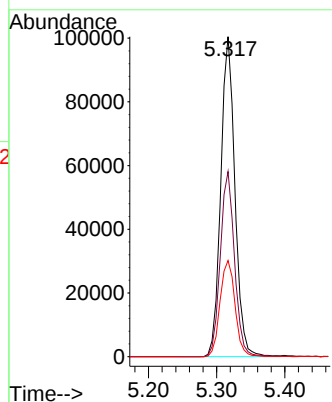
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Tgt Ion: 112 Resp: 145360
Ion Ratio Lower Upper
112 100
64 57.9 32.8 49.2#
63 30.1 17.0 25.4#

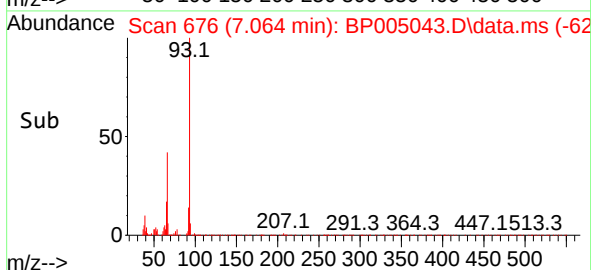
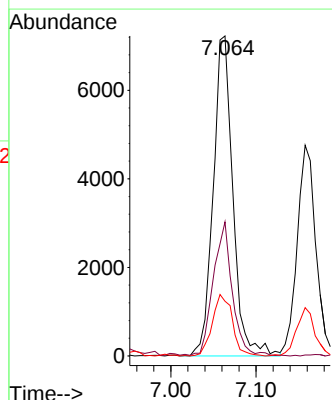
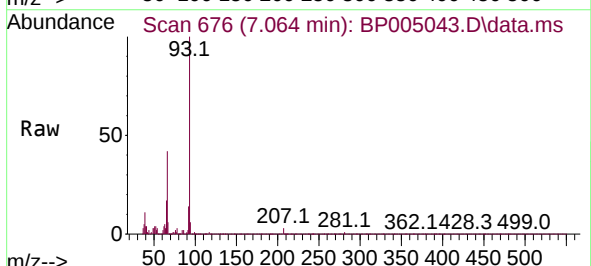
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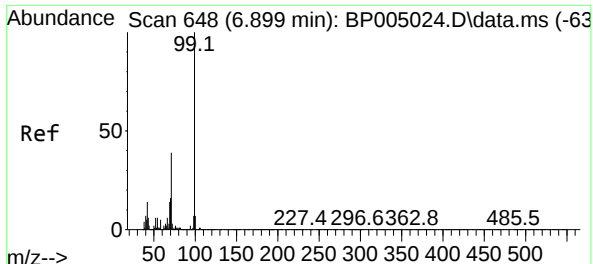
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#6
Aniline
Concen: 4.11 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

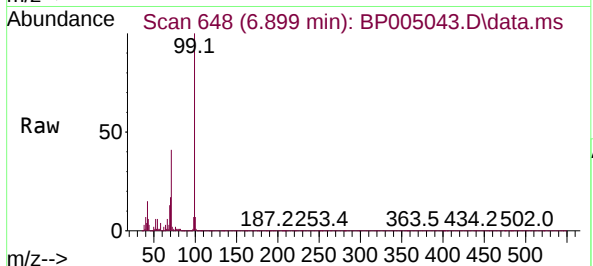
Tgt Ion: 93 Resp: 11617
Ion Ratio Lower Upper
93 100
66 41.9 25.4 38.0#
65 17.1 12.5 18.7





#7
Phenol-d6
Concen: 80.38 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

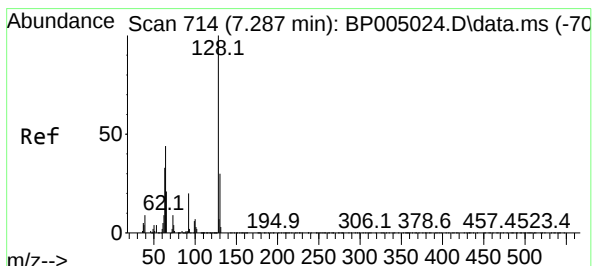
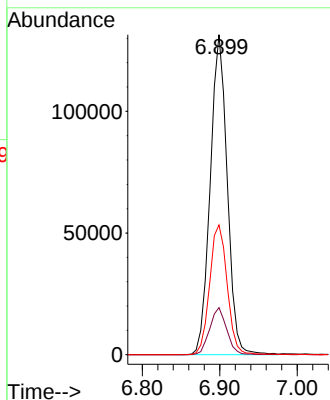
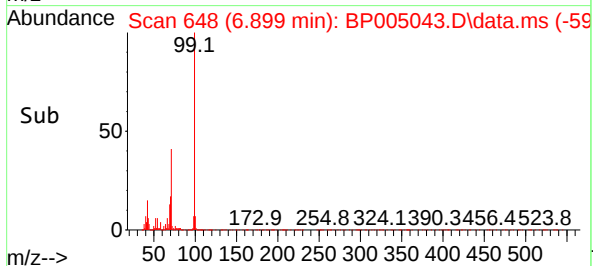
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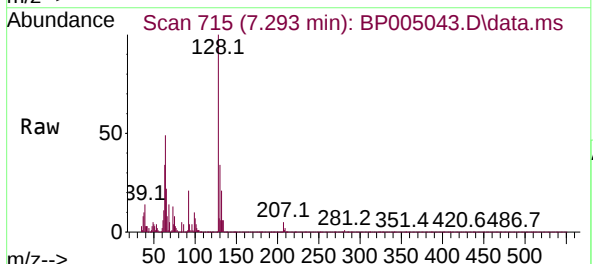
Tgt Ion: 99 Resp: 200460
Ion Ratio Lower Upper
99 100
42 14.7 8.6 13.0#
71 40.6 23.4 35.2#

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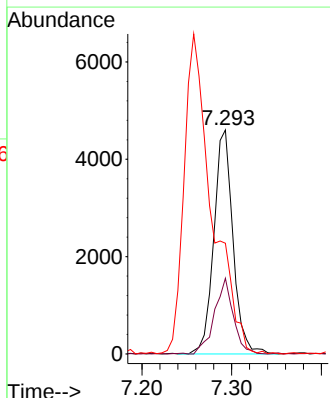
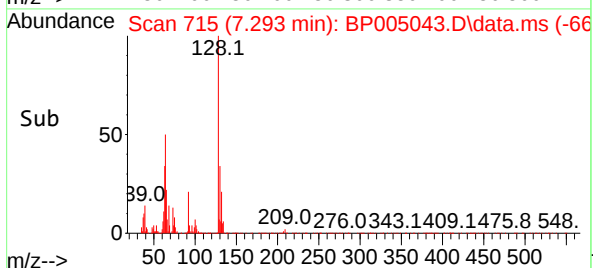
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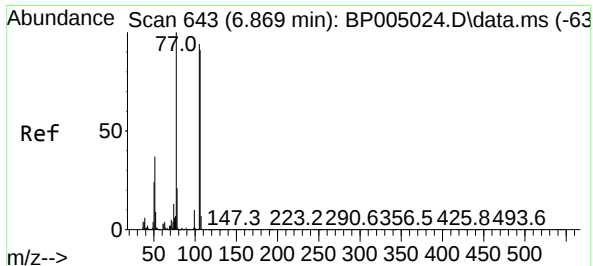


#8
2-Chlorophenol
Concen: 3.72 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



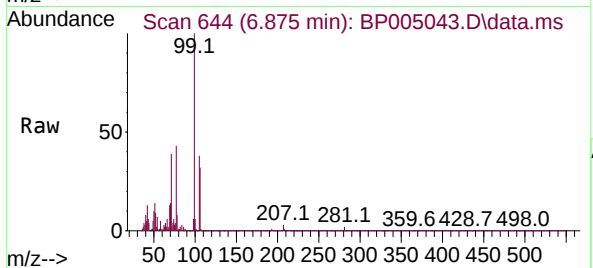
Tgt Ion: 128 Resp: 6827
Ion Ratio Lower Upper
128 100
130 33.8 13.0 53.0
64 49.5 10.4 50.4





#9
Benzaldehyde
Concen: 6.12 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

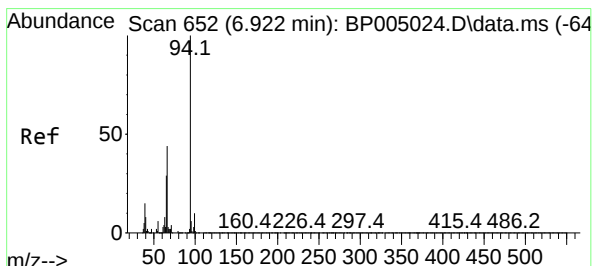
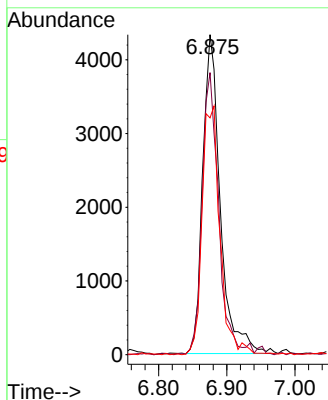
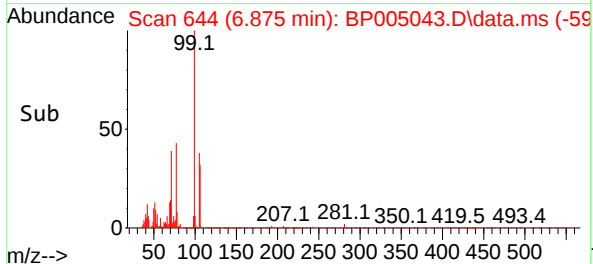
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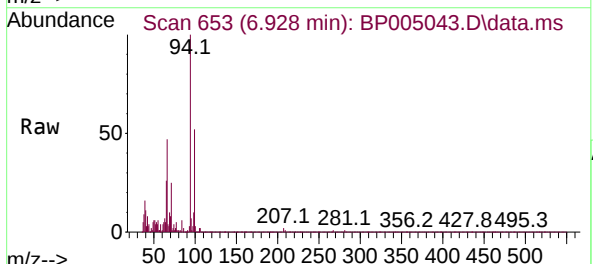
Tgt Ion: 77 Resp: 7767
Ion Ratio Lower Upper
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106 74.0 93.7 133.7#

Manual Integrations
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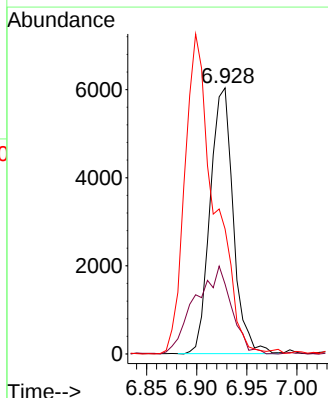
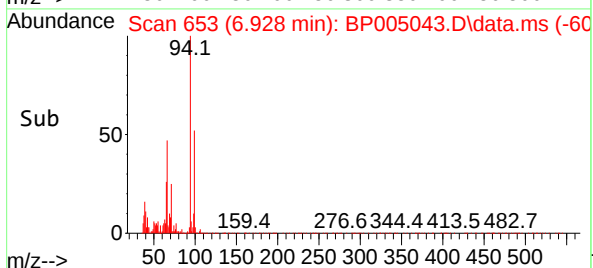
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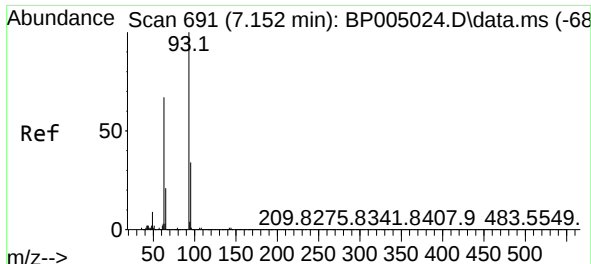


#10
Phenol
Concen: 3.78 ng
RT: 6.928 min Scan# 653
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



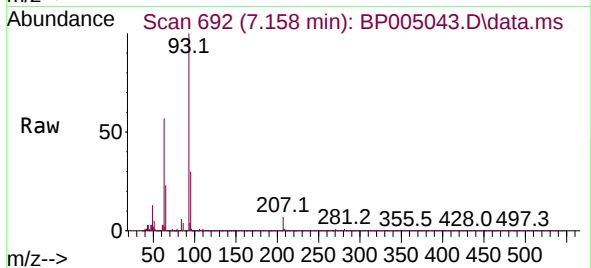
Tgt Ion: 94 Resp: 9653
Ion Ratio Lower Upper
94 100
65 26.2 2.3 42.3
66 47.0 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 3.94 ng
RT: 7.158 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

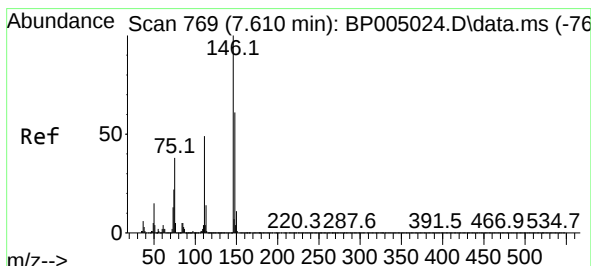
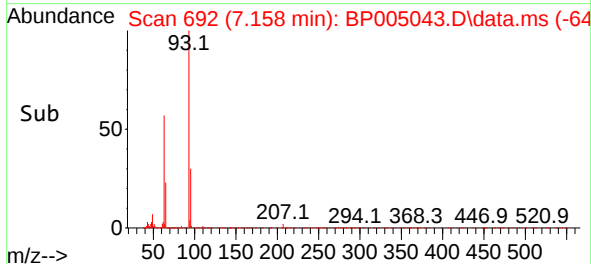
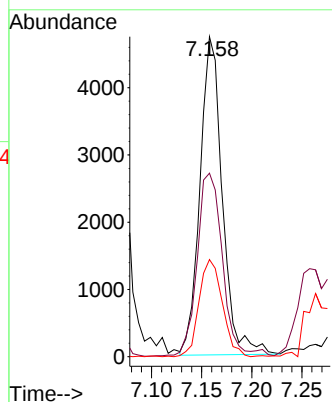
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion	Ratio	Lower	Upper
93	100		
63	57.4	39.0	79.0
95	30.3	12.8	52.8

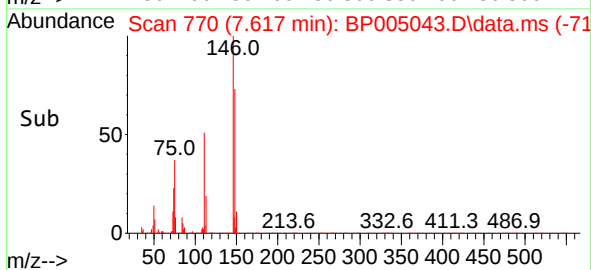
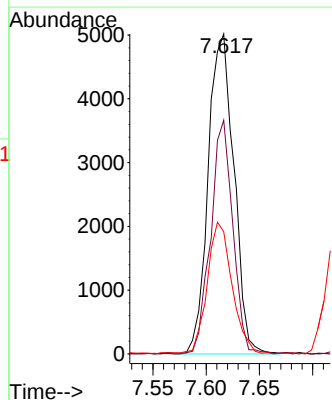
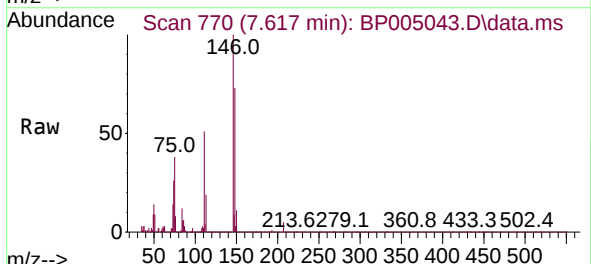
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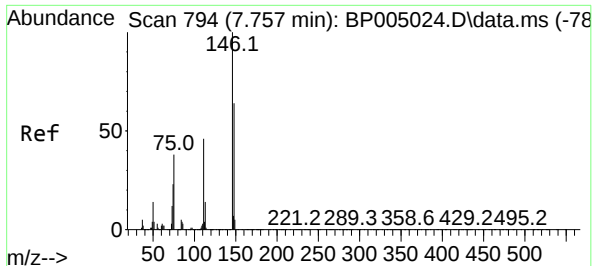
mohammad
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#12
1,3-Dichlorobenzene
Concen: 4.12 ng
RT: 7.617 min Scan# 770
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

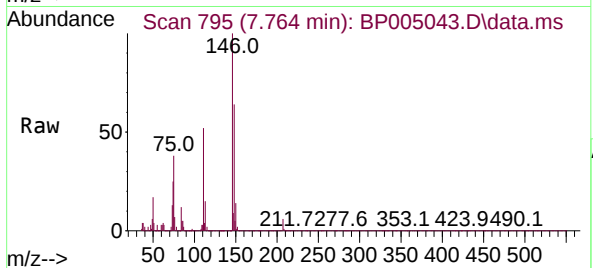
Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.1	52.5	78.7
75	38.2	18.1	27.1





#13
1,4-Dichlorobenzene
Concen: 3.99 ng
RT: 7.764 min Scan# 795
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

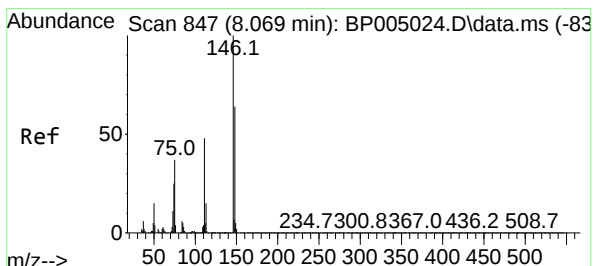
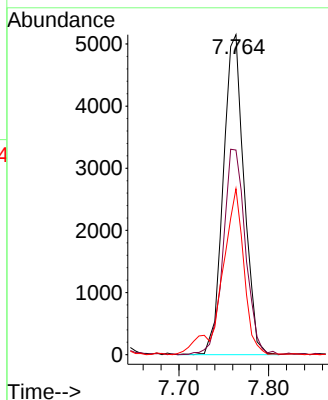
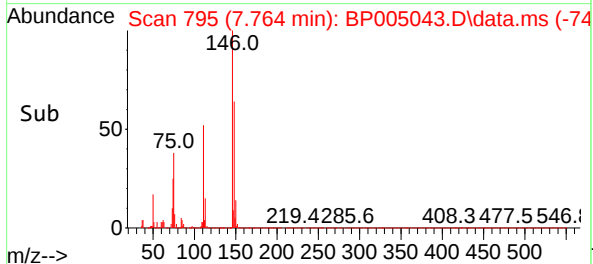
Instrument :
BNA_P
ClientSampleId :
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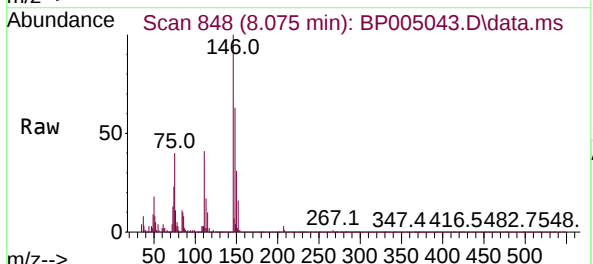
Tgt Ion:146 Resp: 8263
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 51.8 28.9 43.3#

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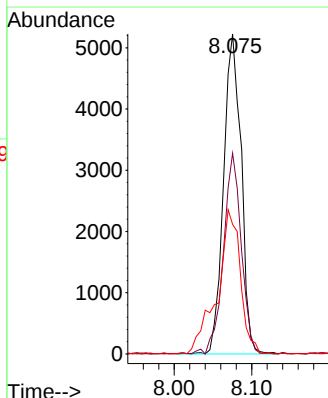
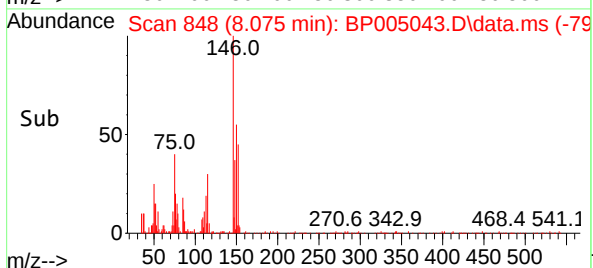
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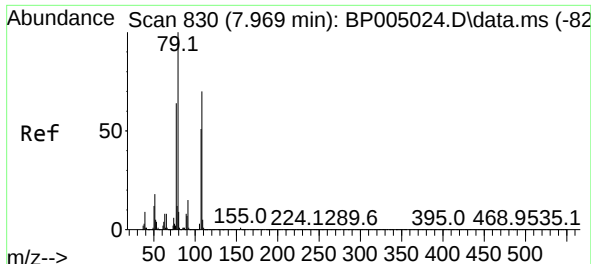


#14
1,2-Dichlorobenzene
Concen: 4.15 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



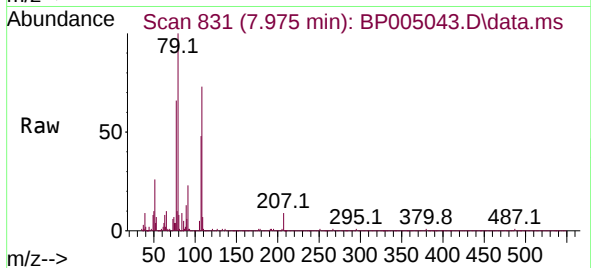
Tgt Ion:146 Resp: 8250
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 40.5 31.0 46.6





#15
Benzyl Alcohol
Concen: 3.32 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

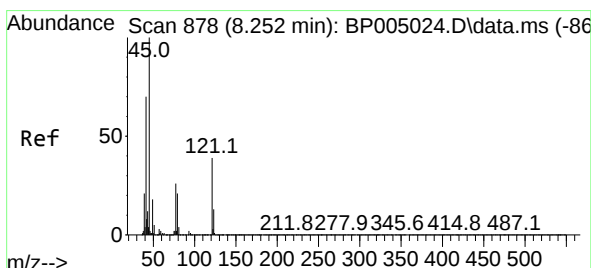
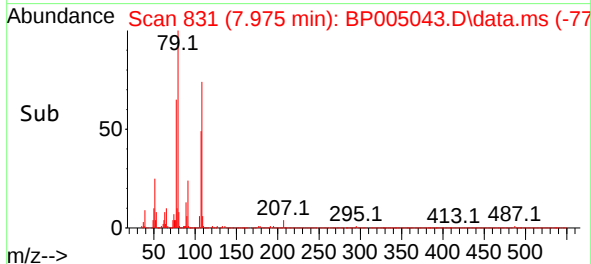
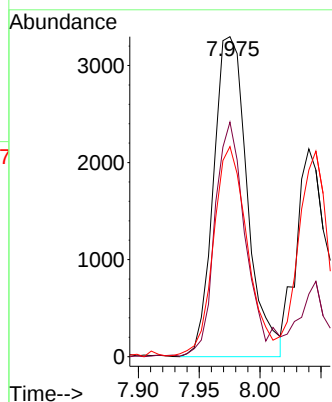
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 79 Resp: 6381
Ion Ratio Lower Upper
79 100
108 73.3 73.5 110.3#
77 65.6 50.3 75.5

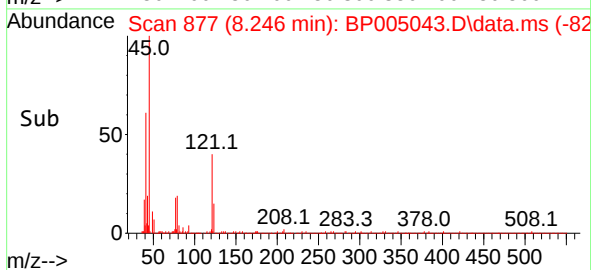
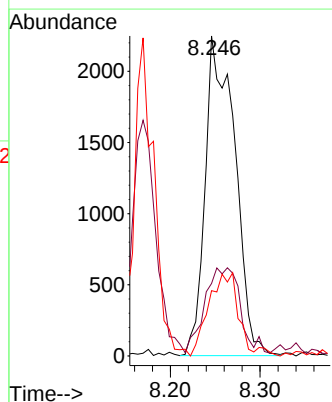
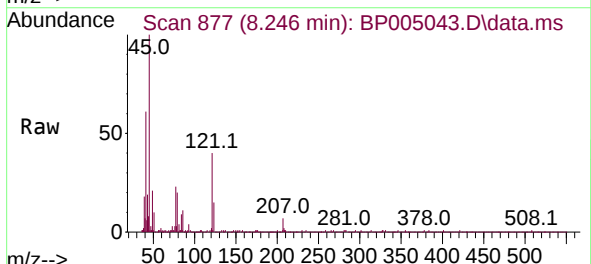
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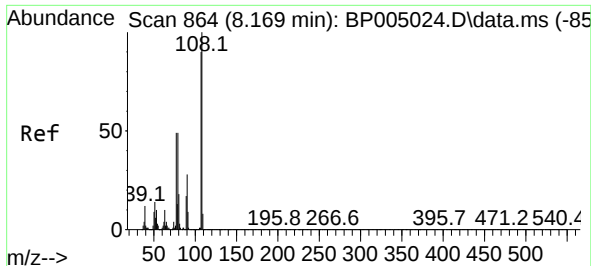
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.76 ng
RT: 8.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

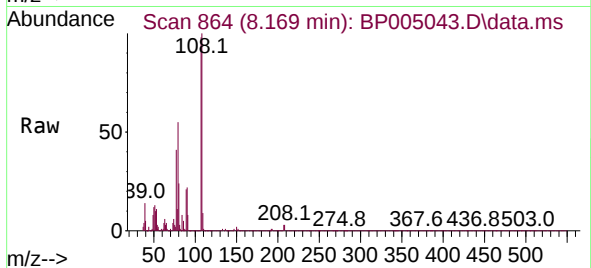
Tgt Ion: 45 Resp: 5163
Ion Ratio Lower Upper
45 100
77 22.7 2.3 42.3
79 20.4 0.0 36.6





#17
2-Methylphenol
Concen: 3.60 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

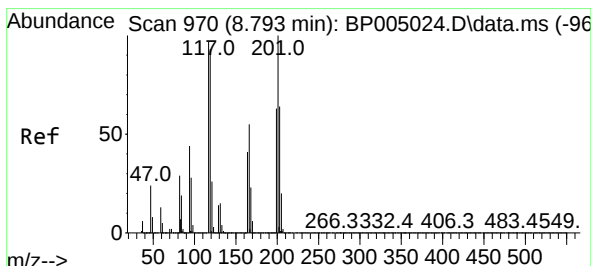
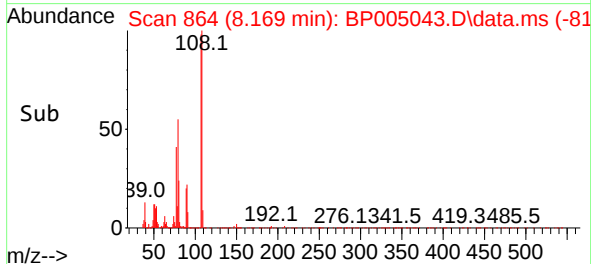
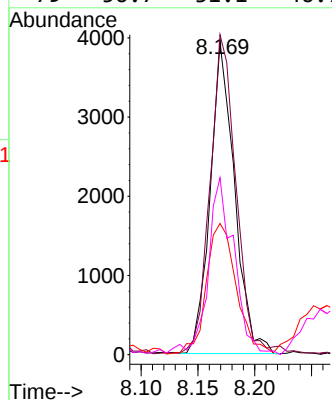
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.5	89.6	134.4
77	42.0	31.8	47.6
79	56.7	31.1	46.7#

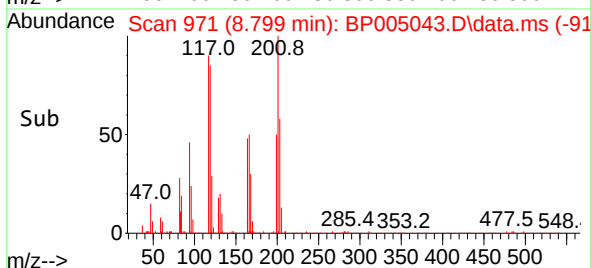
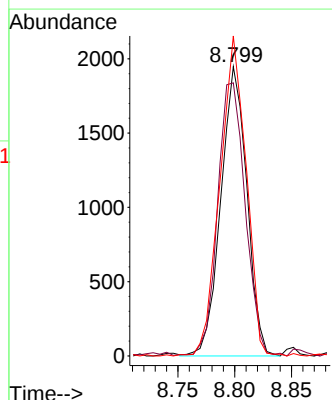
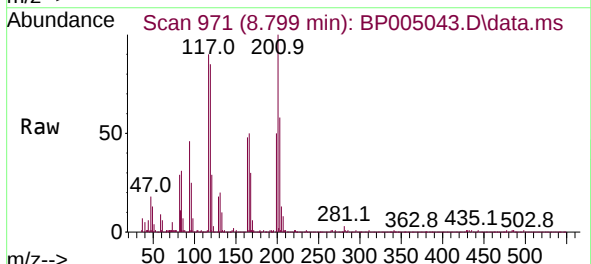
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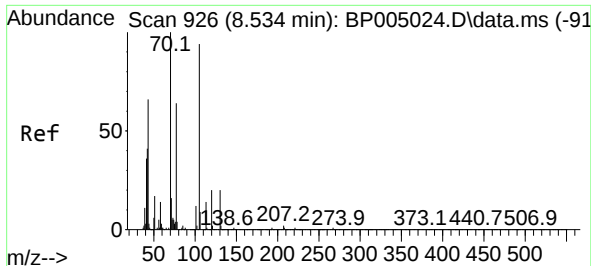
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#18
Hexachloroethane
Concen: 3.93 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

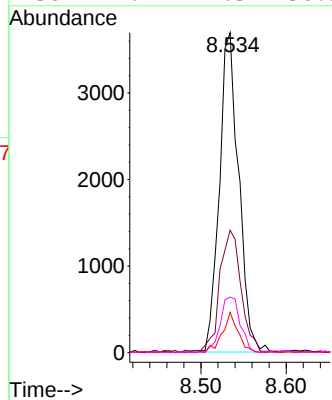
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.8	118.2
201	112.7	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 3.59 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

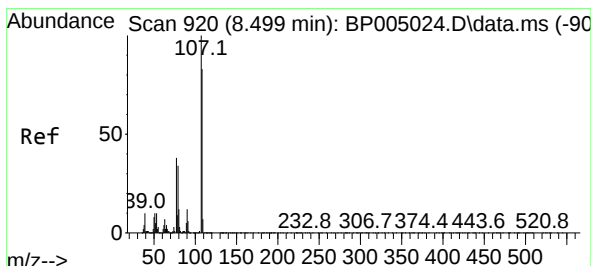
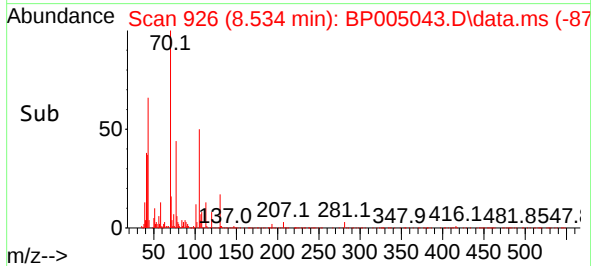
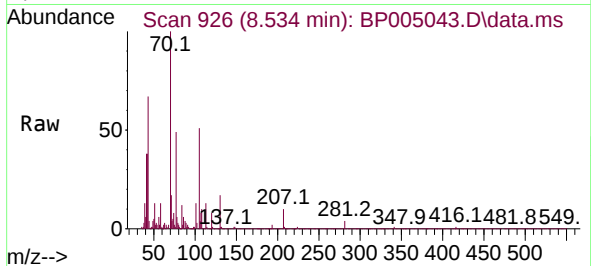
Tgt Ion:	70	Resp:	5808
Ion	Ratio	Lower	Upper
70	100		
42	38.2	32.8	49.2
101	12.6	9.6	14.4
130	17.4	24.3	36.5#



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

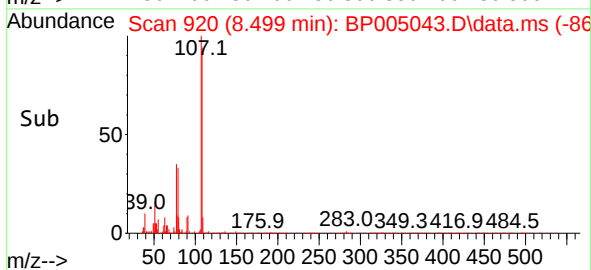
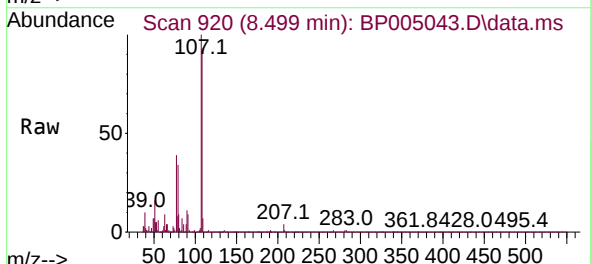
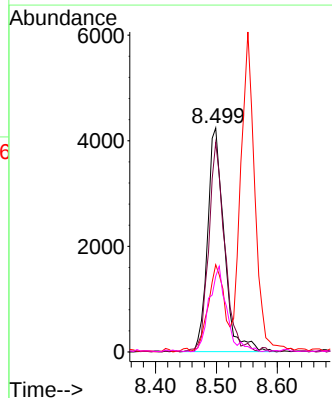
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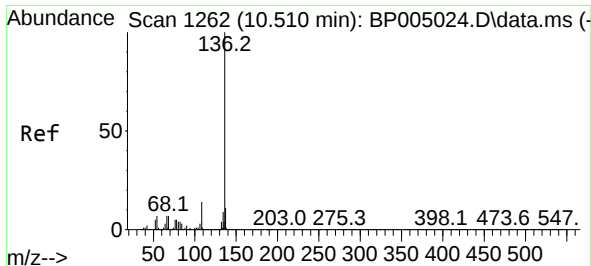
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#20
3+4-Methylphenols
Concen: 3.59 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:	107	Resp:	8003
Ion	Ratio	Lower	Upper
107	100		
108	93.4	69.0	109.0
77	39.0	8.5	48.5
79	33.7	4.8	44.8





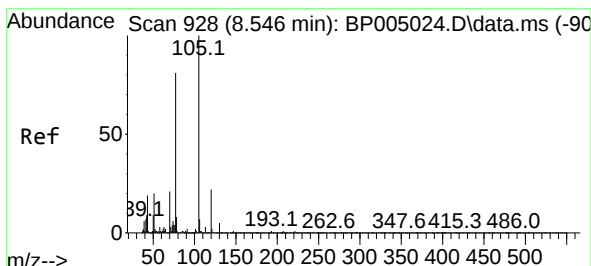
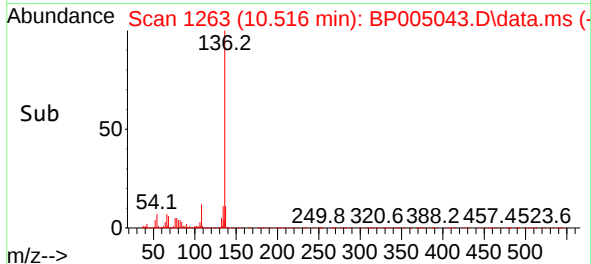
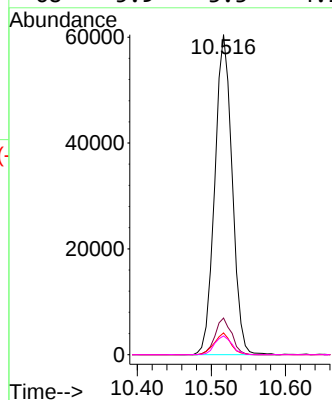
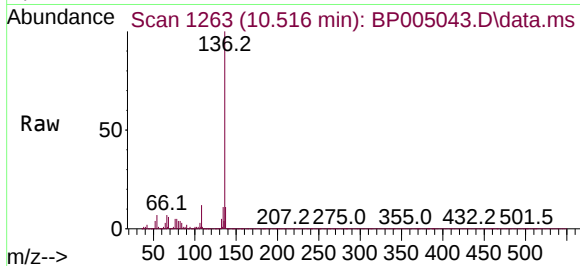
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:	136	Resp:	98288
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	6.8	3.6	5.4#
68	5.9	3.3	4.9#

Instrument :
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ClientSampleId :
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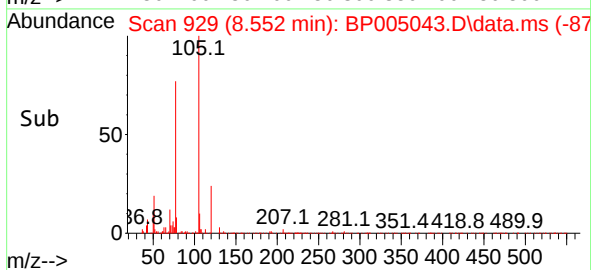
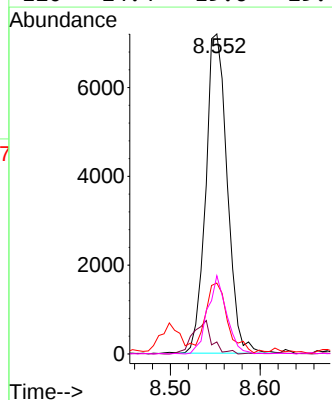
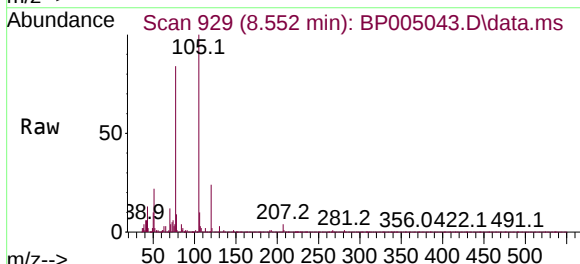
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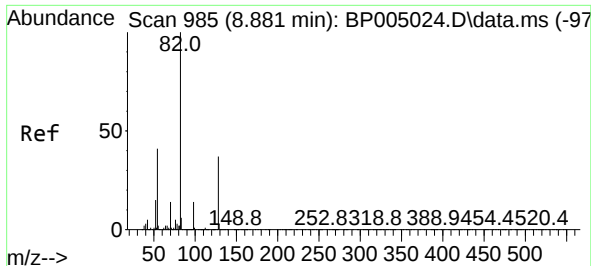
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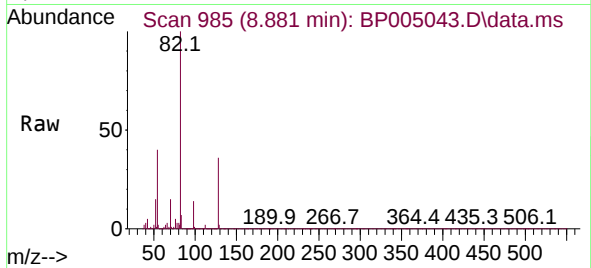
#22
Acetophenone
Concen: 4.23 ng
RT: 8.552 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:	105	Resp:	11963
Ion Ratio	Lower	Upper	
105	100		
71	3.7	2.6	3.8
51	22.2	13.5	20.3#
120	24.4	19.6	29.4

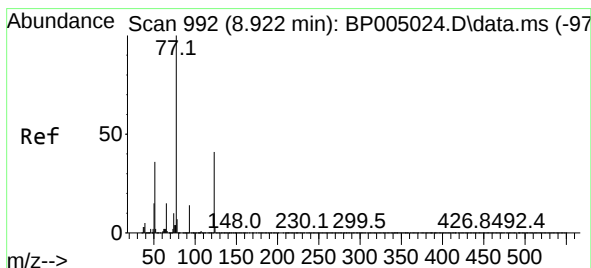
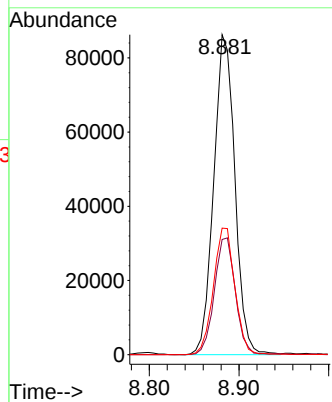
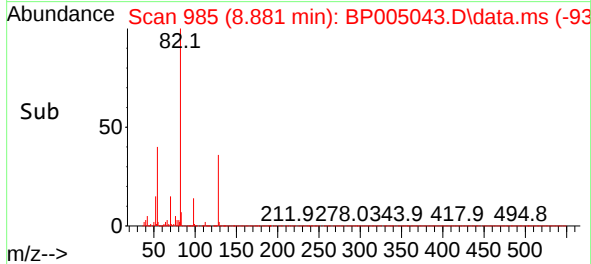




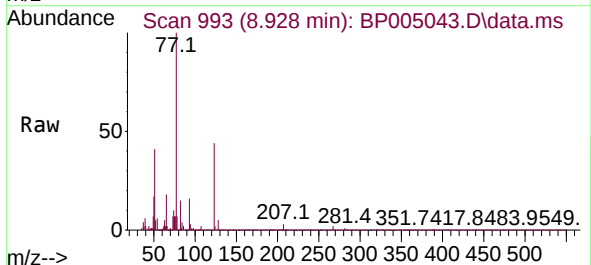
#23
Nitrobenzene-d5
Concen: 61.69 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



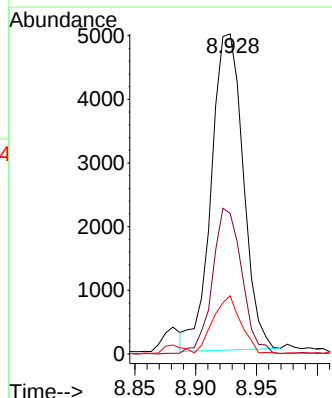
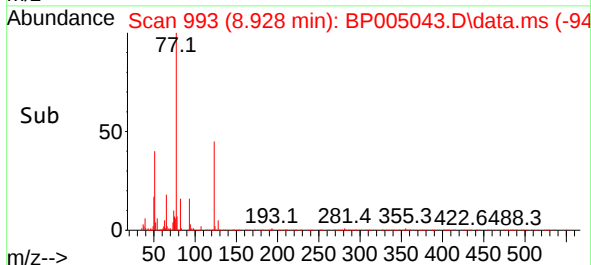
Tgt Ion: 82 Resp: 141305
Ion Ratio Lower Upper
82 100
128 36.0 45.6 68.4#
54 39.6 30.1 45.1



#24
Nitrobenzene
Concen: 3.76 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



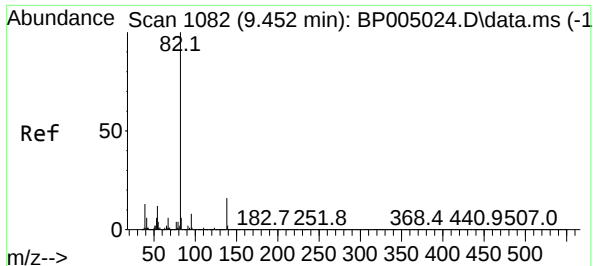
Tgt Ion: 77 Resp: 9065
Ion Ratio Lower Upper
77 100
123 43.9 48.6 72.8#
65 18.2 10.0 15.0#



Instrument :
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ClientSampleId :
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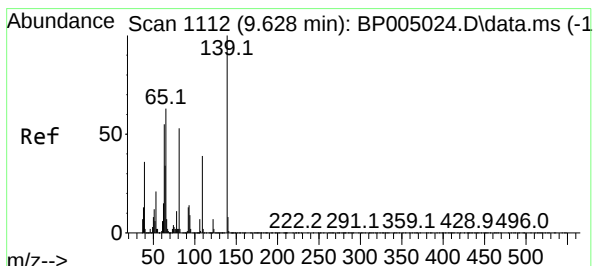
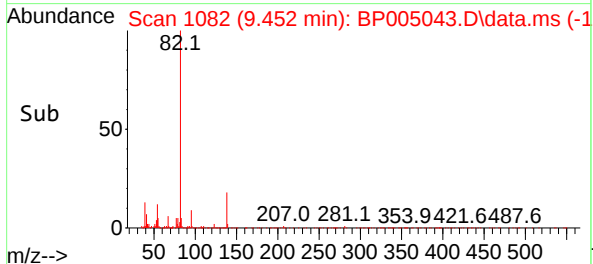
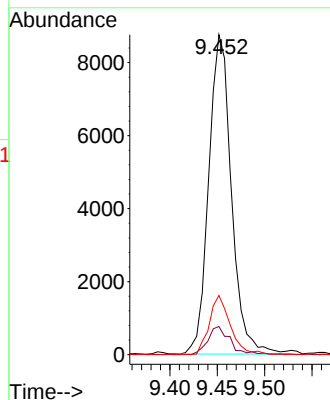
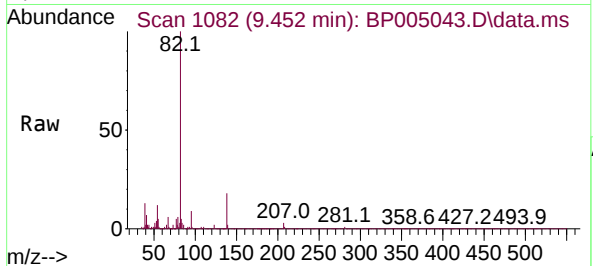
#25
Isophorone
Concen: 3.45 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.4	9.6
138	18.5	18.7	28.1#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

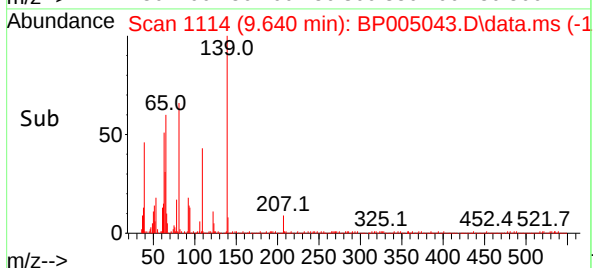
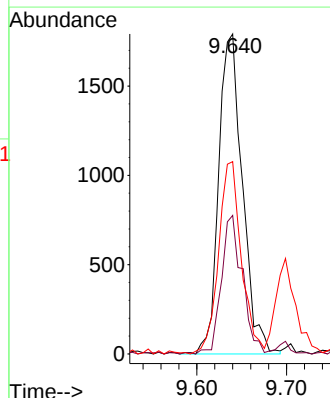
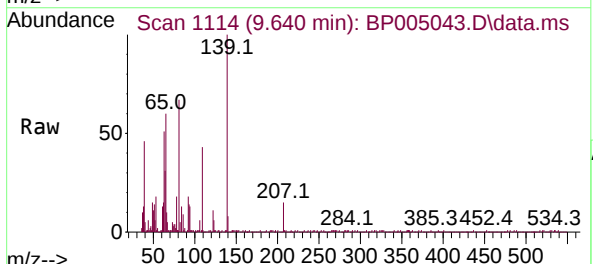
Manual Integrations
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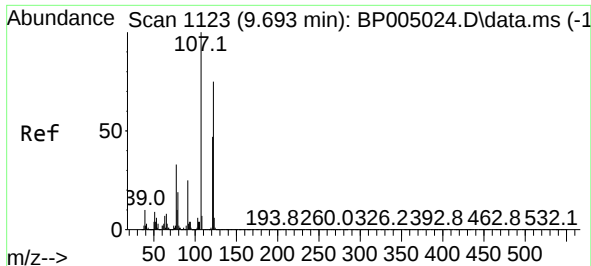
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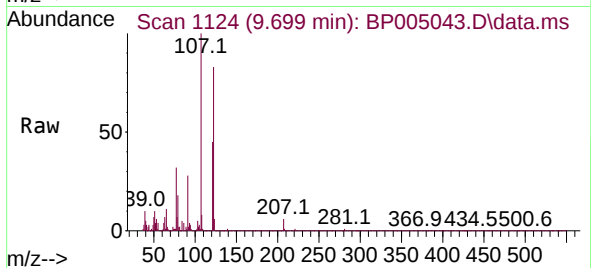
#26
2-Nitrophenol
Concen: 3.52 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.3	22.1	33.1#
65	60.1	26.5	39.7#

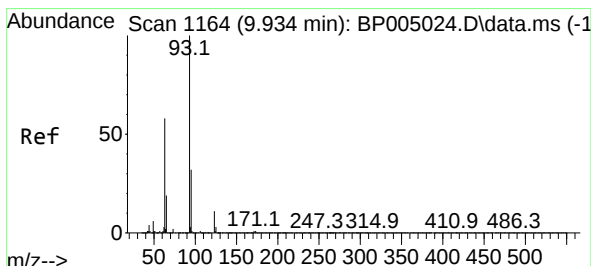
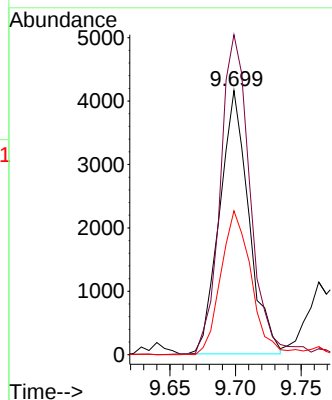
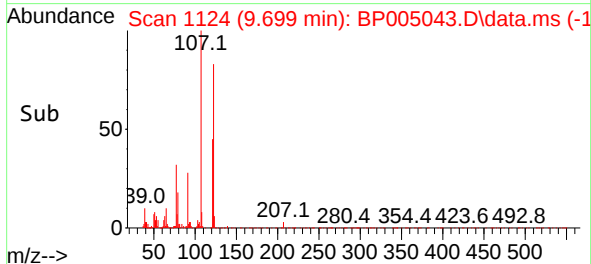




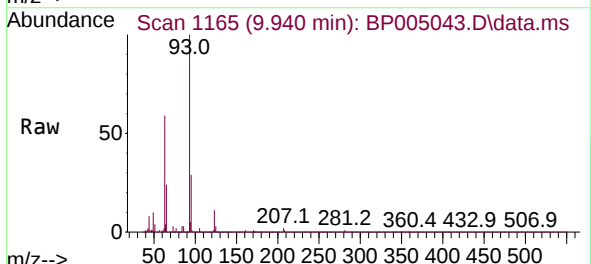
#27
2,4-Dimethylphenol
Concen: 4.27 ng
RT: 9.699 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



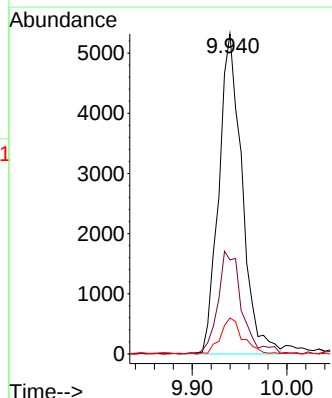
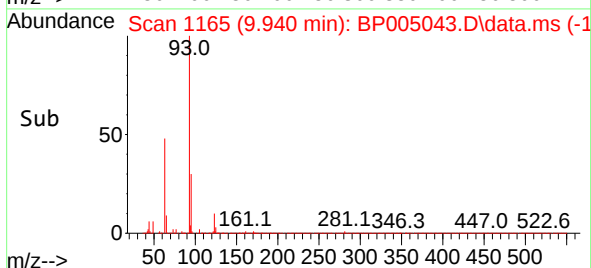
Tgt Ion: 122 Resp: 6434
Ion Ratio Lower Upper
122 100
107 121.1 87.3 130.9
121 54.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.23 ng
RT: 9.940 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



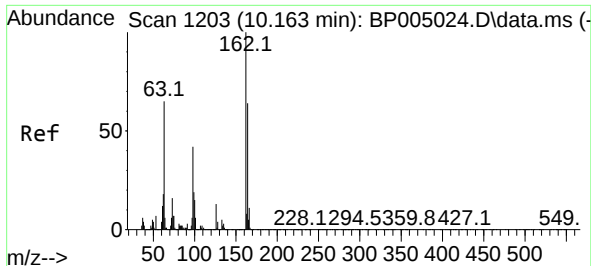
Tgt Ion: 93 Resp: 9053
Ion Ratio Lower Upper
93 100
95 29.4 26.7 40.1
123 11.2 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

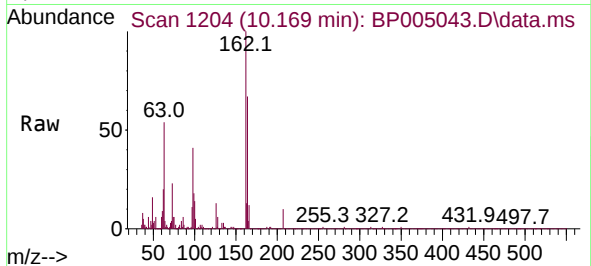
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#29
2,4-Dichlorophenol
Concen: 3.57 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

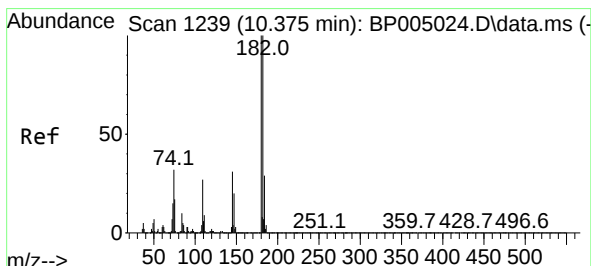
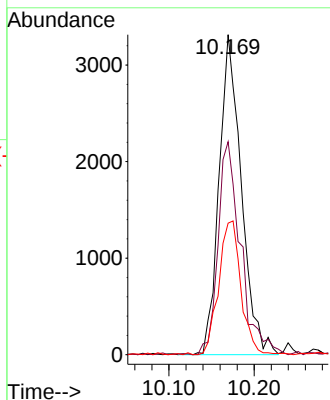
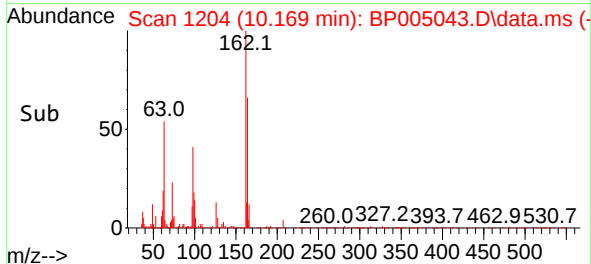
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



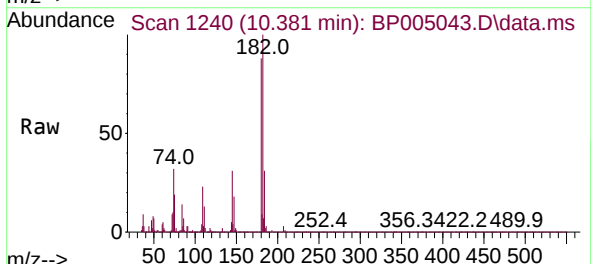
Tgt Ion:162 Resp: 6010
Ion Ratio Lower Upper
162 100
164 66.6 45.8 85.8
98 41.1 10.2 50.2

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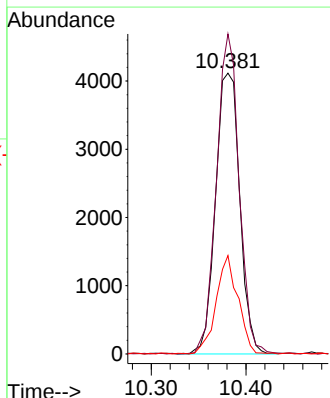
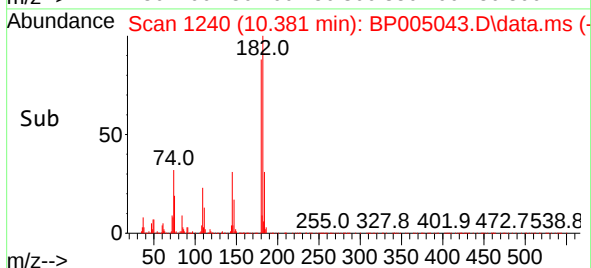
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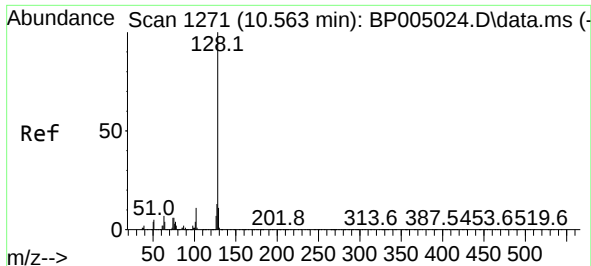


#30
1,2,4-Trichlorobenzene
Concen: 3.87 ng
RT: 10.381 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



Tgt Ion:180 Resp: 7318
Ion Ratio Lower Upper
180 100
182 113.9 76.2 114.2
145 35.1 23.8 35.8





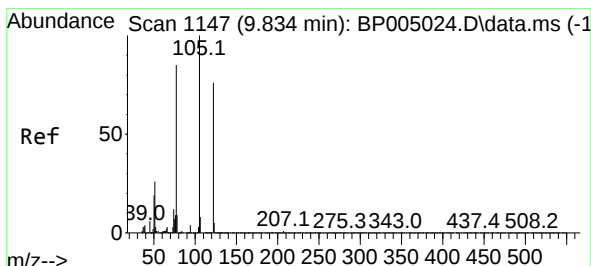
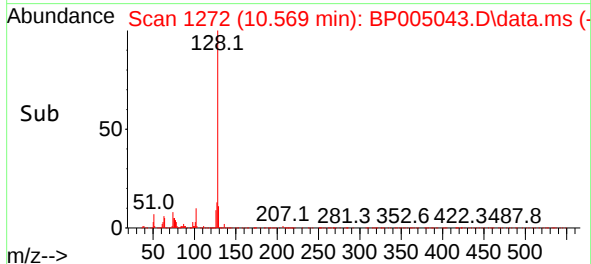
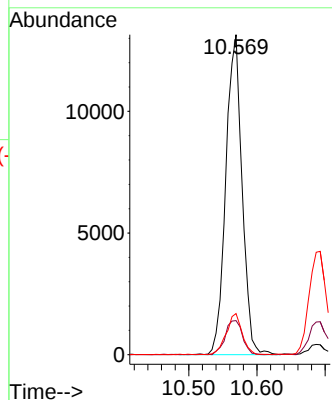
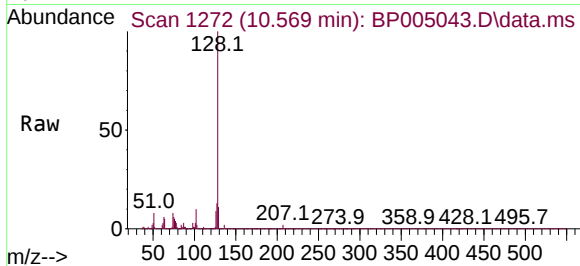
#31
Naphthalene
Concen: 3.93 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:	128	Resp:	21825
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	12.9	10.6	15.8

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

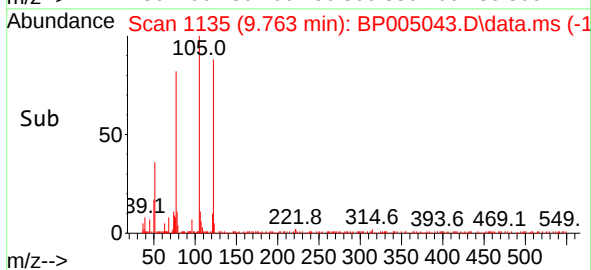
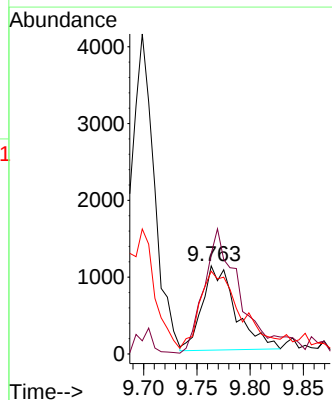
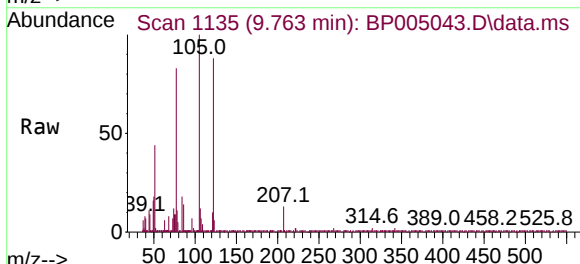
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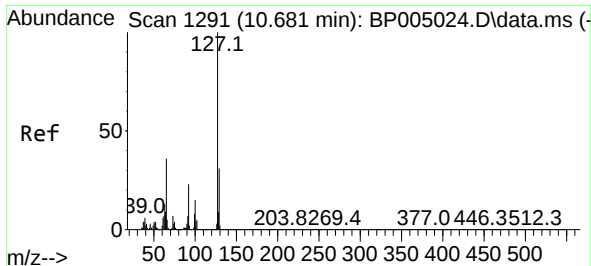
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#32
Benzoic acid
Concen: 2.16 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.076 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

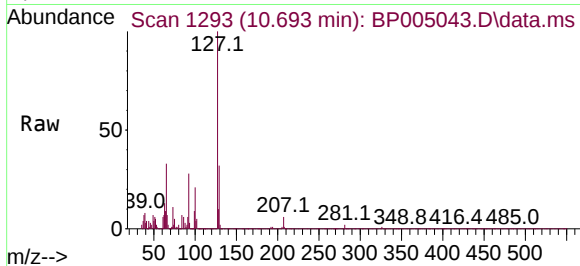
Tgt Ion:	122	Resp:	2419
Ion Ratio	Lower	Upper	
122	100		
105	113.7	94.1	134.1
77	94.0	50.1	90.1#





#33
4-Chloroaniline
Concen: 3.55 ng
RT: 10.693 min Scan# 1293
Delta R.T. 0.018 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

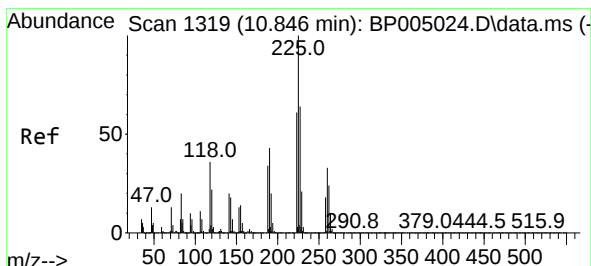
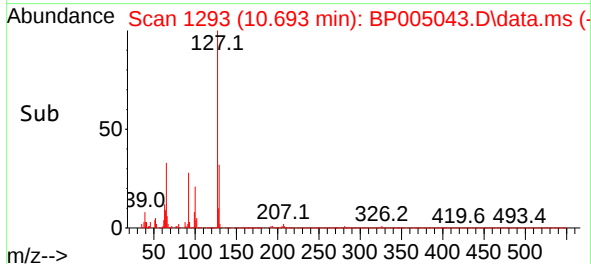
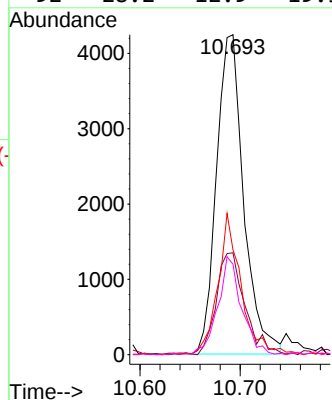
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	32.8	17.3	25.9#
92	28.2	12.9	19.3#

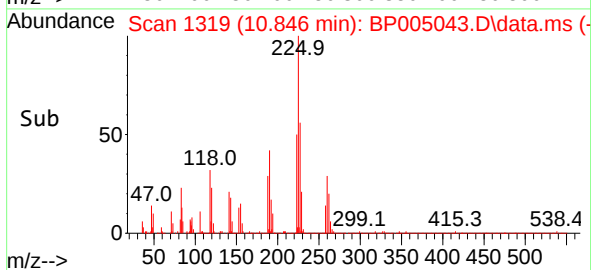
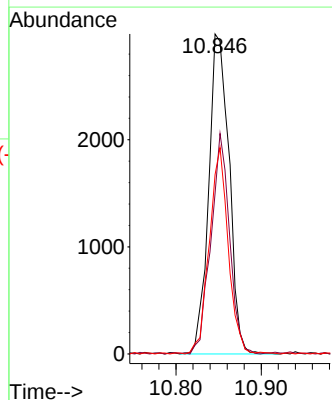
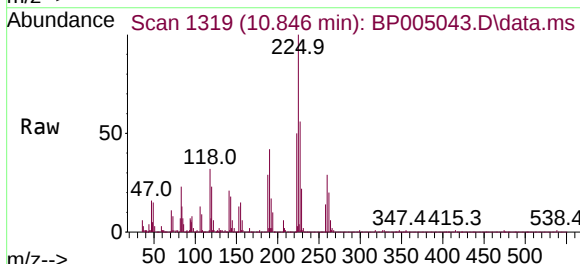
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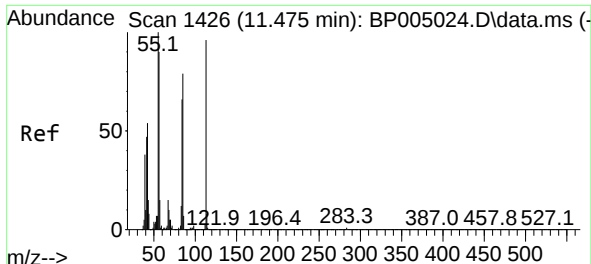
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#34
Hexachlorobutadiene
Concen: 4.07 ng
RT: 10.846 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

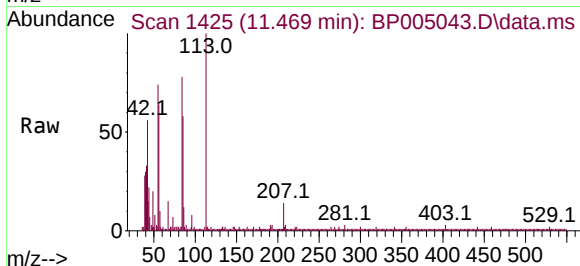
Tgt Ion	Ratio	Lower	Upper
225	100		
223	50.3	50.1	75.1
227	56.1	51.4	77.2





#35
Caprolactam
Concen: 3.26 ng
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

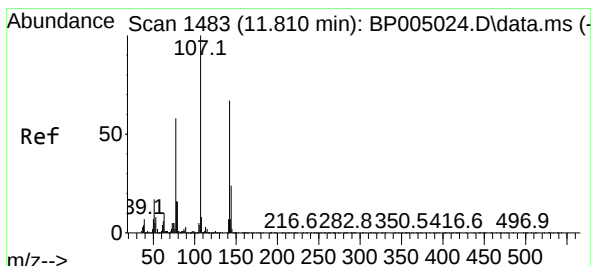
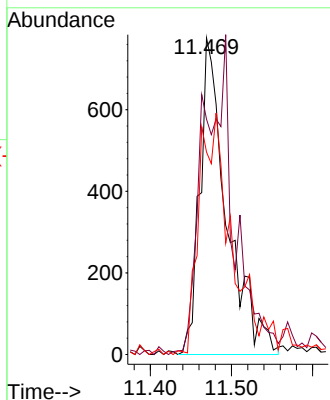
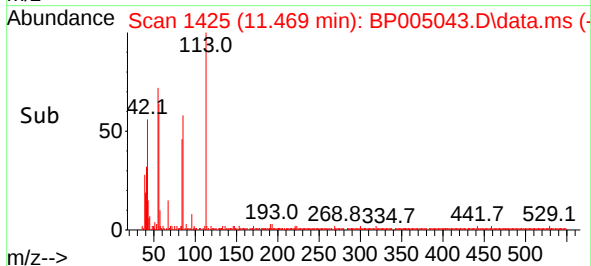
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



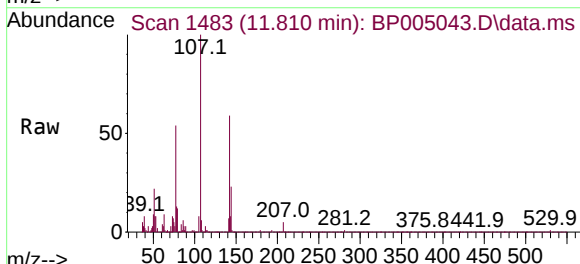
Tgt Ion:113 Resp: 1801
Ion Ratio Lower Upper
113 100
55 74.4 77.3 117.3#
56 63.9 55.9 95.9

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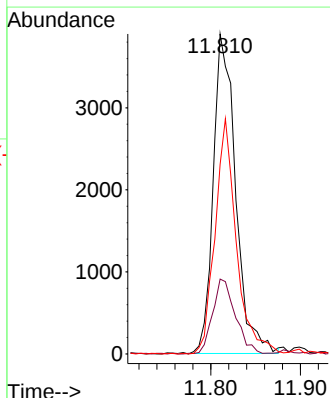
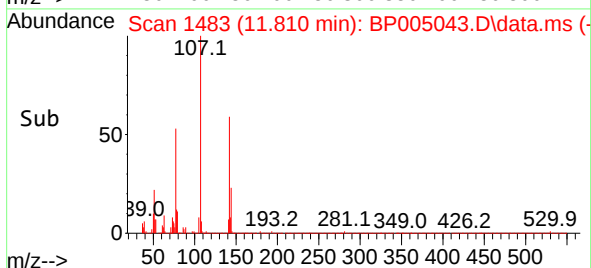
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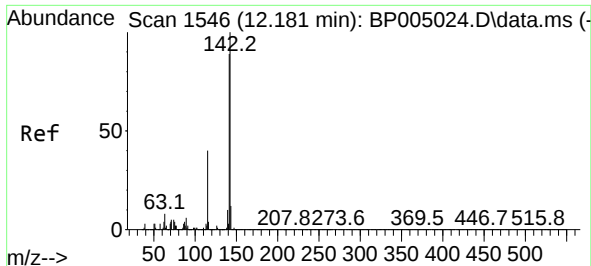


#36
4-Chloro-3-methylphenol
Concen: 3.32 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



Tgt Ion:107 Resp: 6753
Ion Ratio Lower Upper
107 100
144 23.4 22.7 34.1
142 59.3 70.7 106.1#





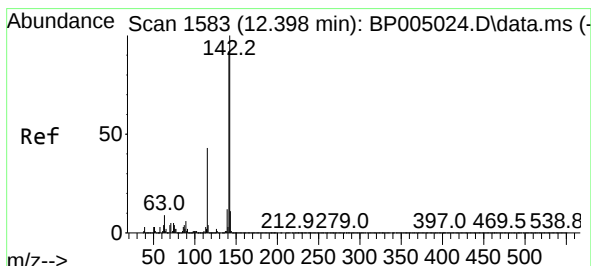
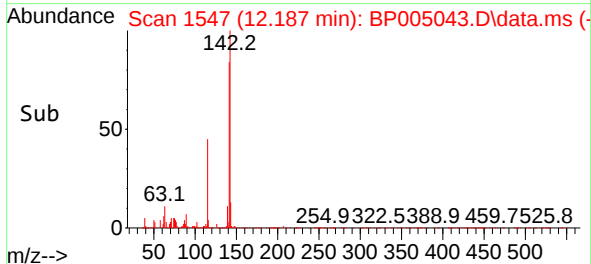
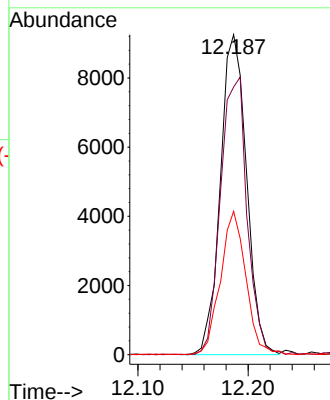
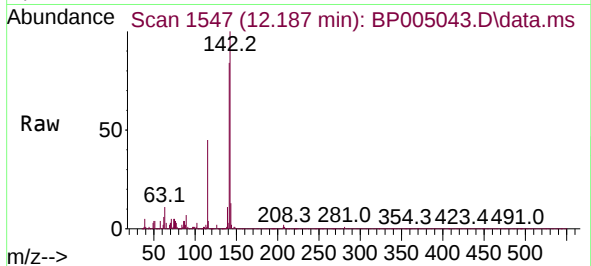
#37
2-Methylnaphthalene
Concen: 3.81 ng m
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.6	71.4	107.2
115	44.8	25.8	38.6#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

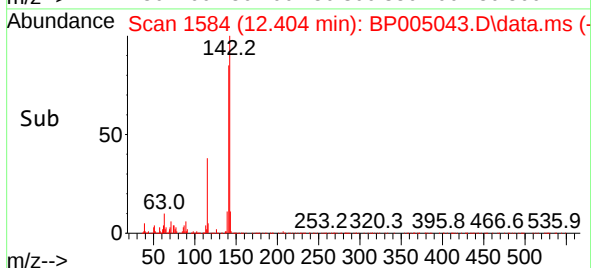
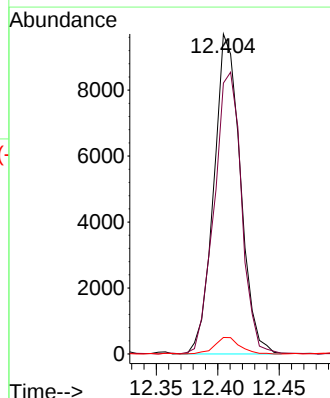
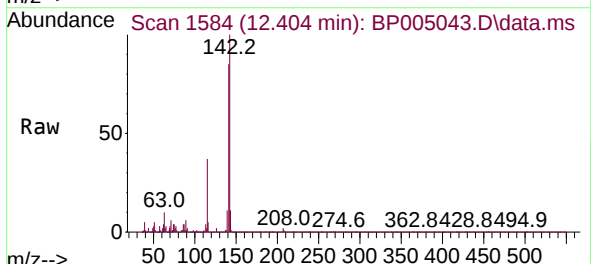
Manual Integrations
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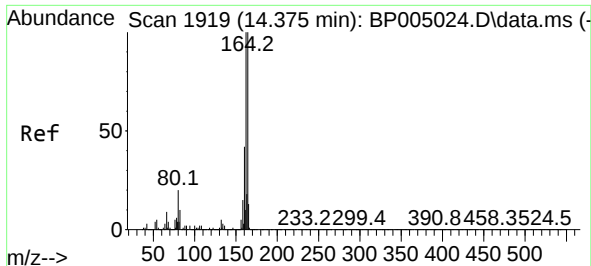
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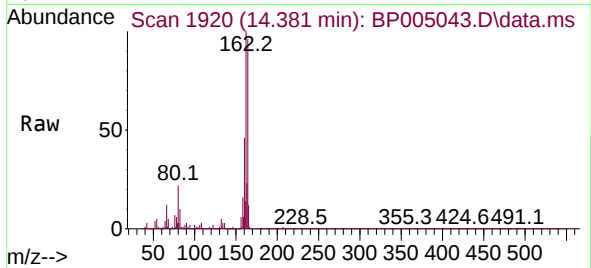
#38
1-Methylnaphthalene
Concen: 3.88 ng m
RT: 12.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.7	74.4	111.6
116	5.2	2.9	4.3#

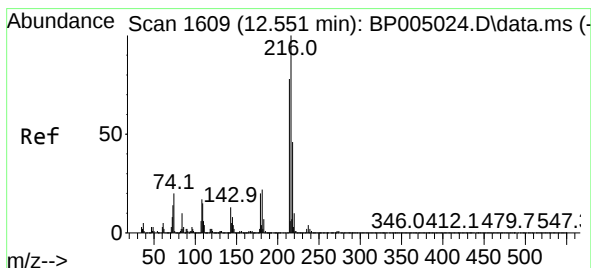
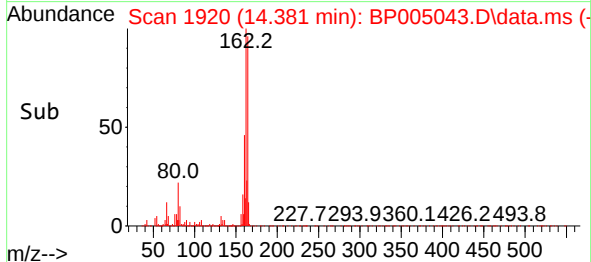
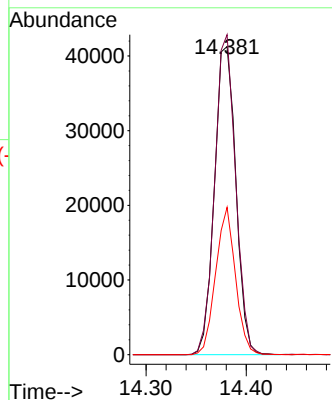




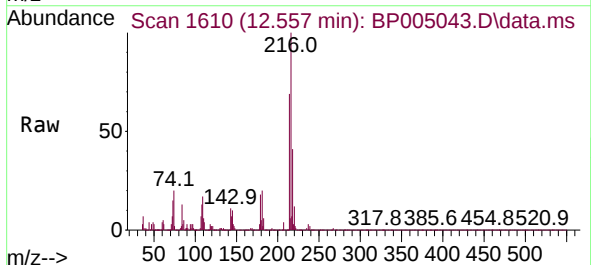
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



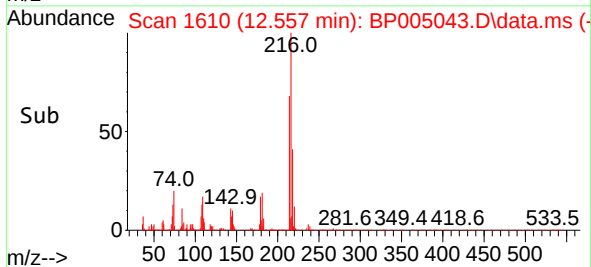
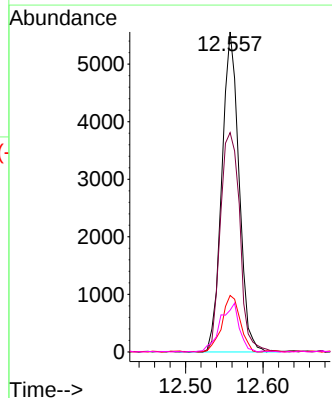
Tgt Ion:164 Resp: 61208
Ion Ratio Lower Upper
164 100
162 103.9 79.4 119.2
160 47.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.30 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



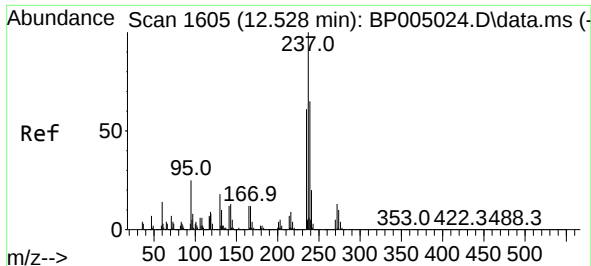
Tgt Ion:216 Resp: 8569
Ion Ratio Lower Upper
216 100
214 77.5 63.0 94.6
179 18.8 16.9 25.3
108 17.2 12.6 19.0



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

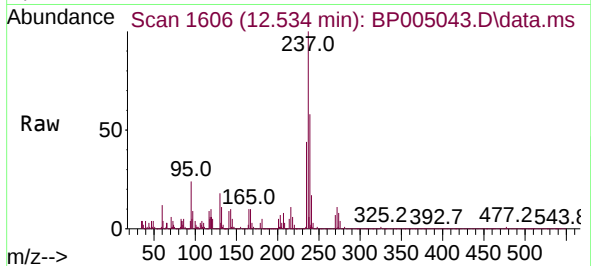
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#41
Hexachlorocyclopentadiene
Concen: 4.44 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

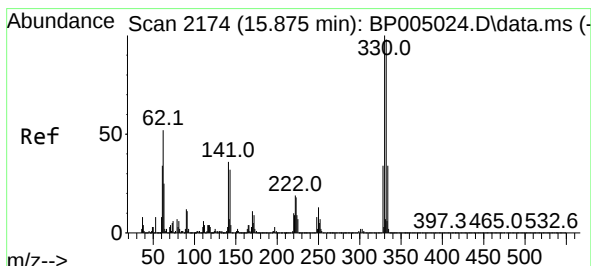
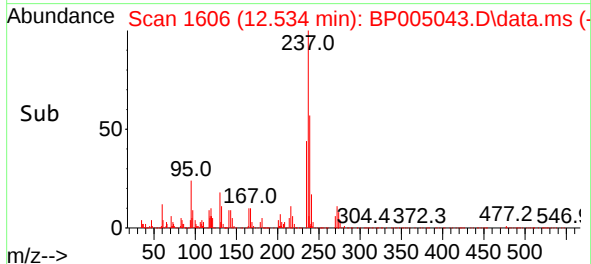
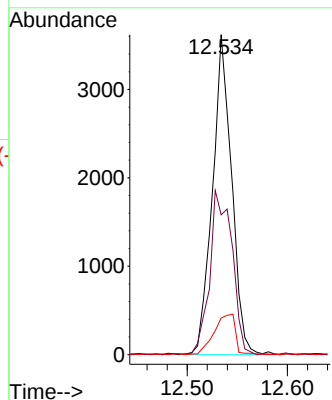
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion	Ratio	Lower	Upper
237	100		
235	43.7	43.2	83.2
272	11.4	0.0	33.3

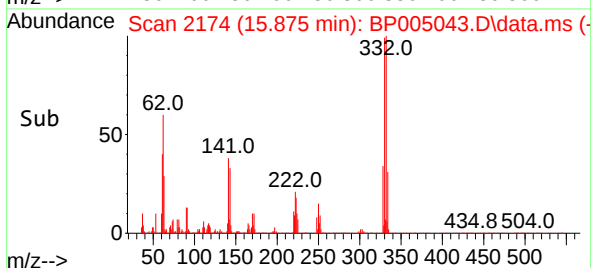
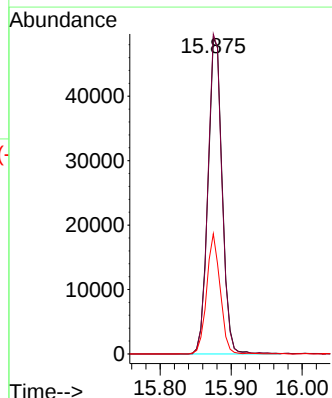
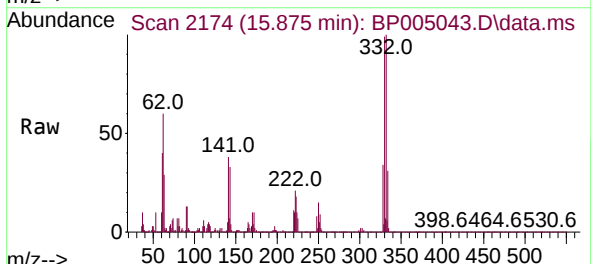
Manual Integrations
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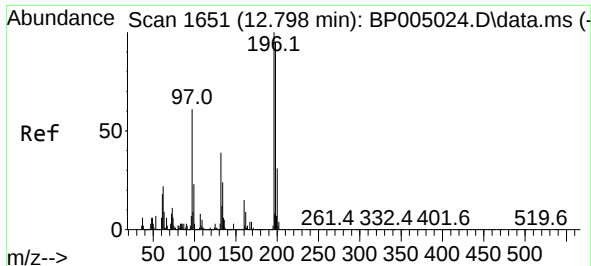
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#42
2,4,6-Tribromophenol
Concen: 85.61 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

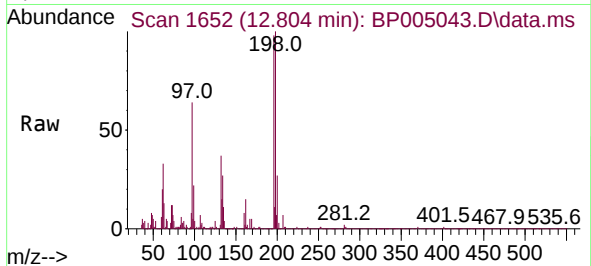
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.1	115.7
141	36.0	23.4	35.2





#43
2,4,6-Trichlorophenol
Concen: 3.34 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

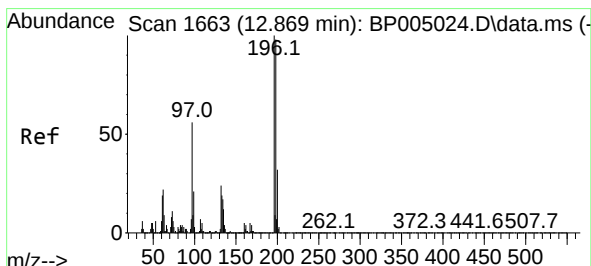
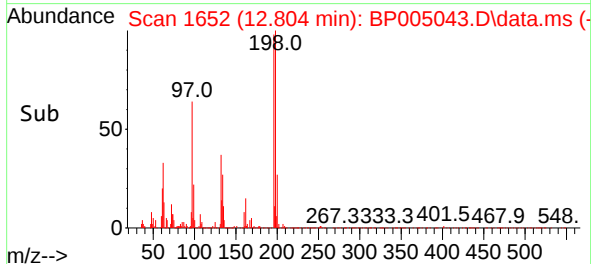
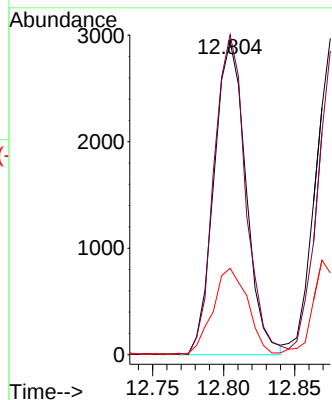
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:196 Resp: 4596
Ion Ratio Lower Upper
196 100
198 102.1 77.0 115.6
200 27.5 25.1 37.7

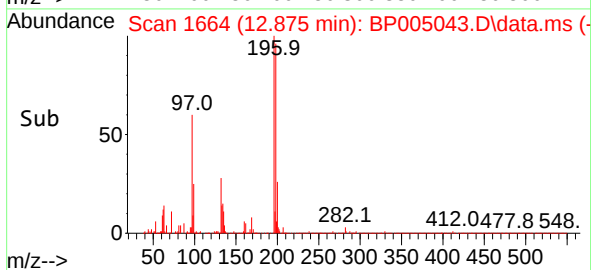
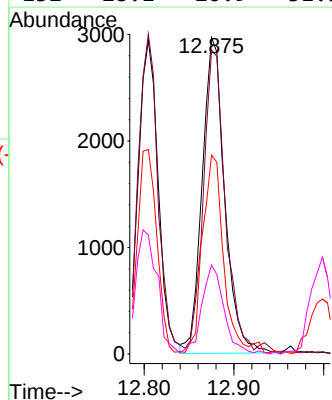
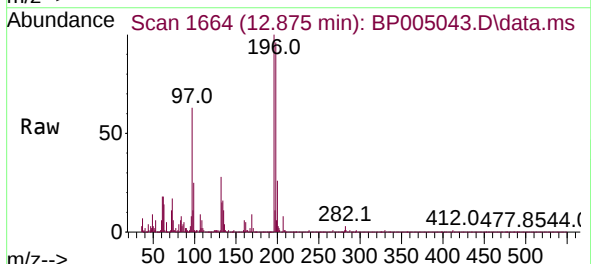
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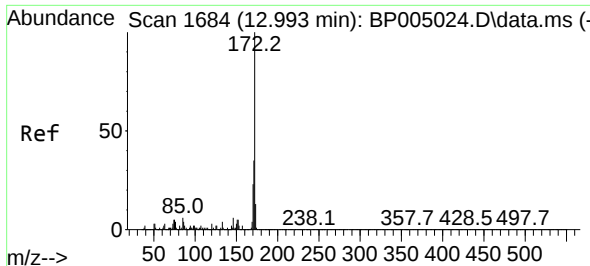
mohammad
3/26/2021 1:30:49 PM



#44
2,4,5-Trichlorophenol
Concen: 3.47 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

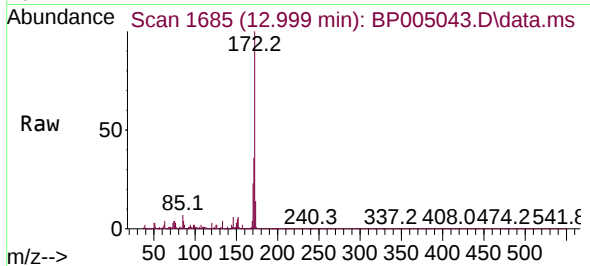
Tgt Ion:196 Resp: 5181
Ion Ratio Lower Upper
196 100
198 96.1 77.3 115.9
97 62.9 31.0 46.4#
132 28.1 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 63.05 ng
RT: 12.999 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

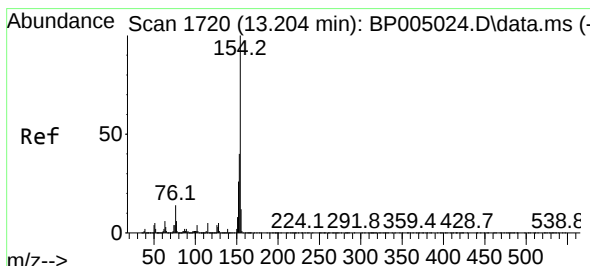
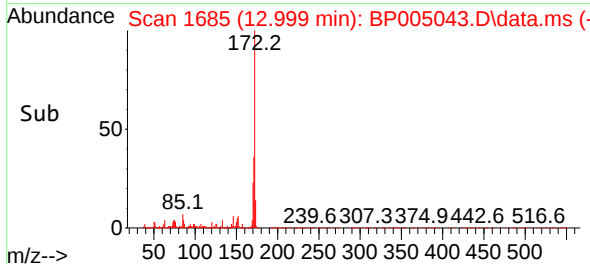
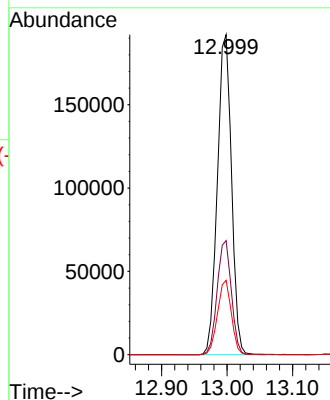
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:172 Resp: 285302
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.2 19.2 28.8

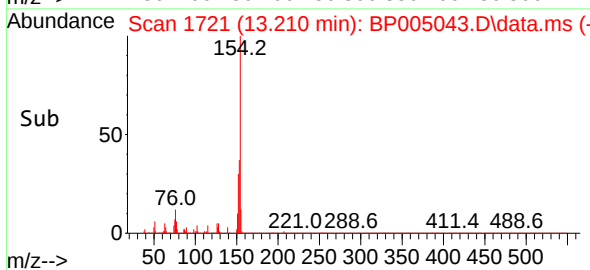
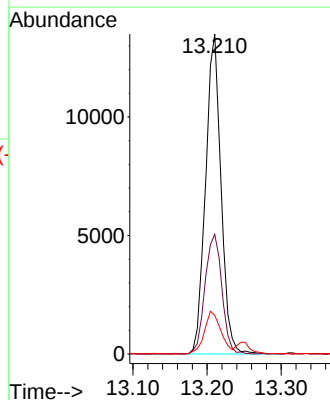
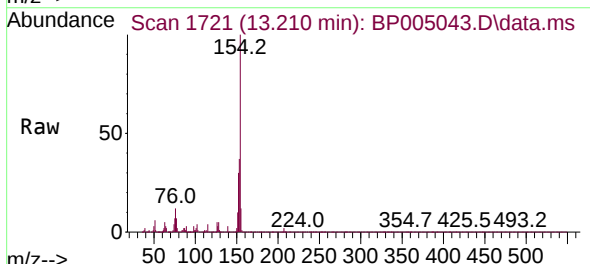
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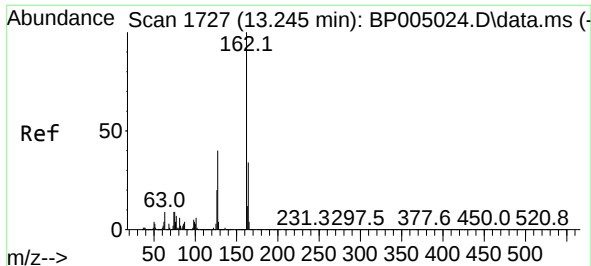
mohammad
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#46
1,1'-Biphenyl
Concen: 4.19 ng
RT: 13.210 min Scan# 1721
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:154 Resp: 19546
Ion Ratio Lower Upper
154 100
153 37.3 20.4 60.4
76 12.0 0.0 29.3





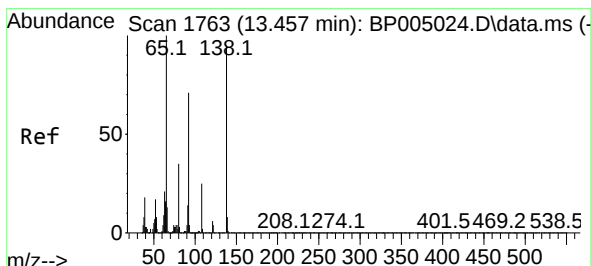
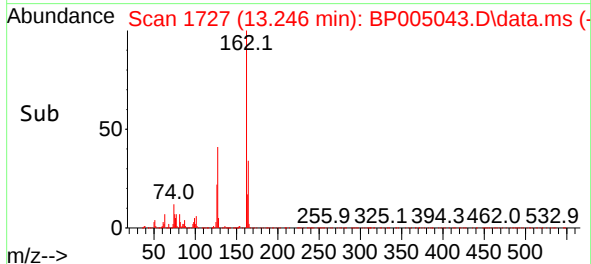
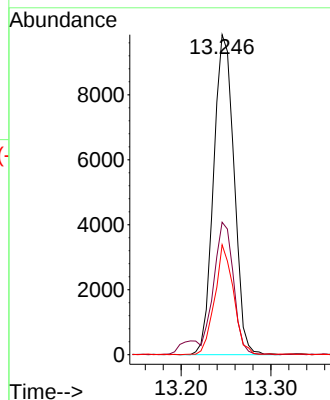
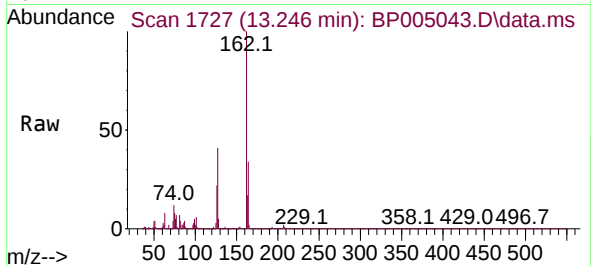
#47
2-Chloronaphthalene
Concen: 4.11 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	29.9	44.9
164	34.3	26.1	39.1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

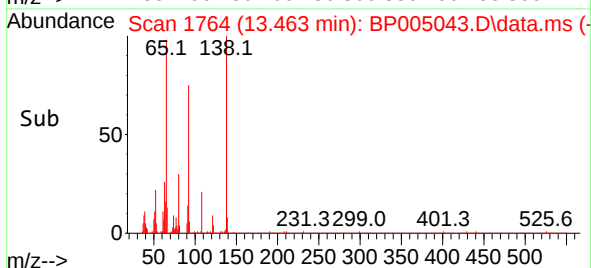
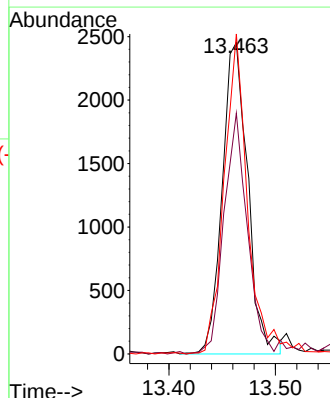
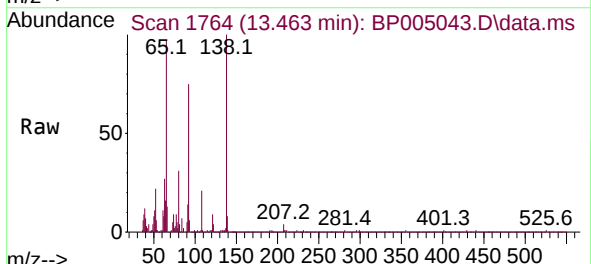
Manual Integrations
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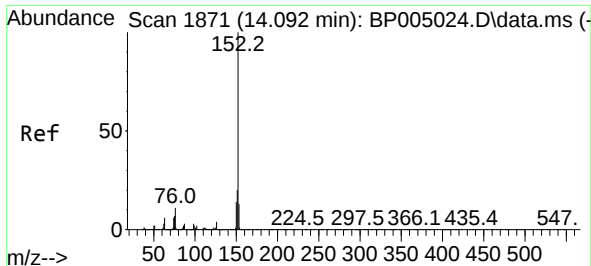
mohammad
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#48
2-Nitroaniline
Concen: 3.38 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

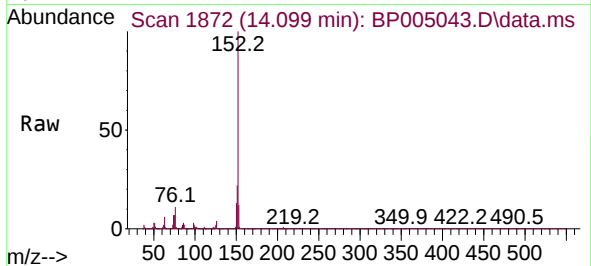
Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.3	70.6	106.0
138	102.8	133.6	200.4





#49
Acenaphthylene
Concen: 3.90 ng
RT: 14.099 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

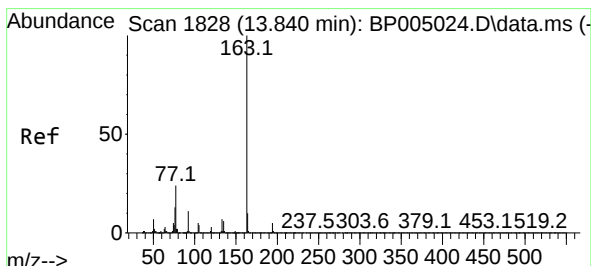
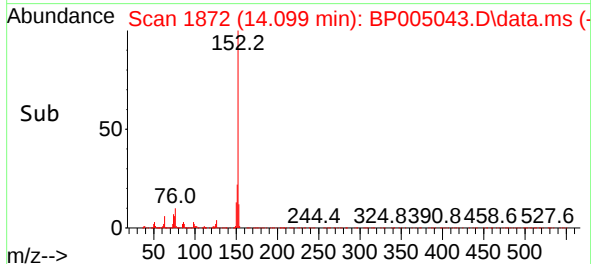
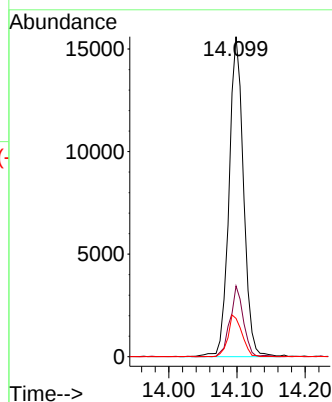
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:152 Resp: 23072
Ion Ratio Lower Upper
152 100
151 22.1 15.9 23.9
153 11.9 10.5 15.7

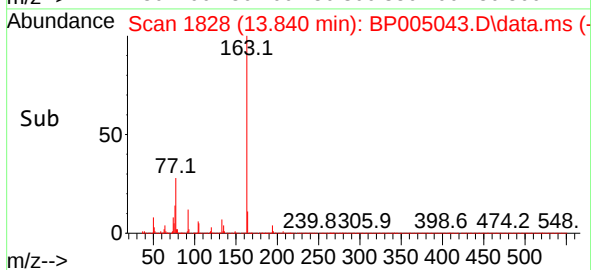
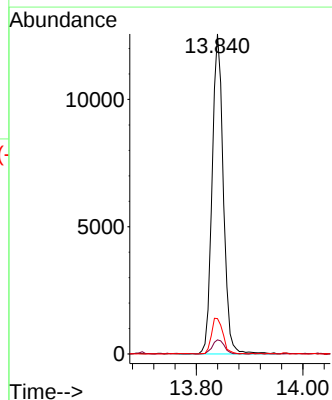
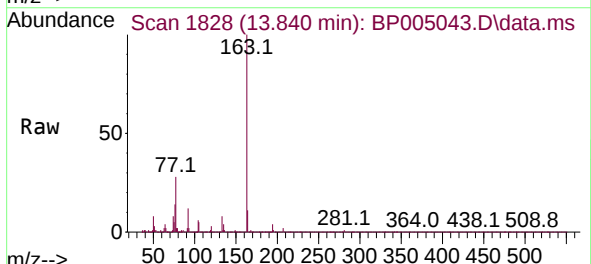
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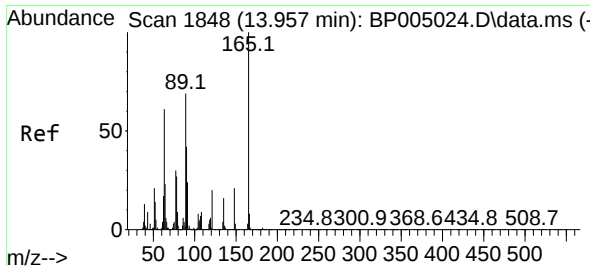
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#50
Dimethylphthalate
Concen: 3.90 ng
RT: 13.840 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:163 Resp: 18387
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 11.0 8.2 12.2





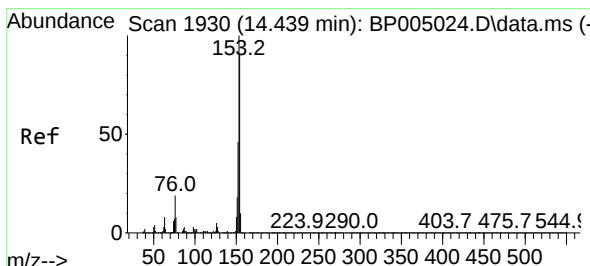
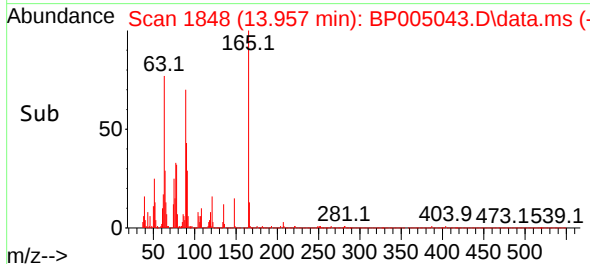
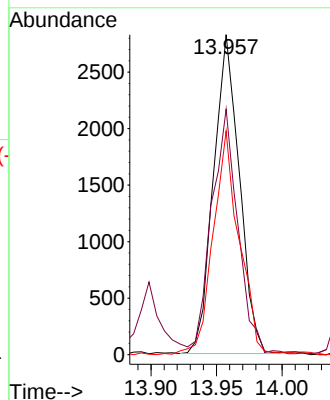
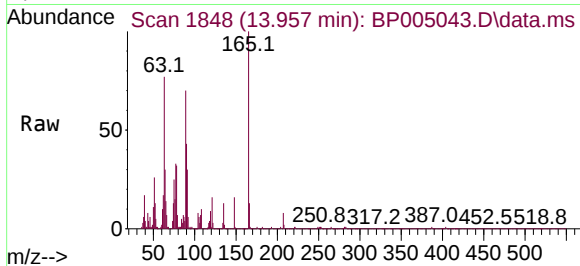
#51
2,6-Dinitrotoluene
Concen: 3.48 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.8	27.8	41.6#
89	69.9	34.6	52.0#

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

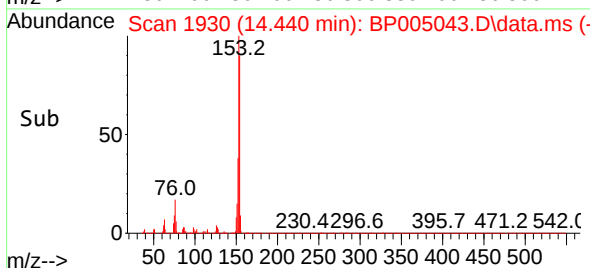
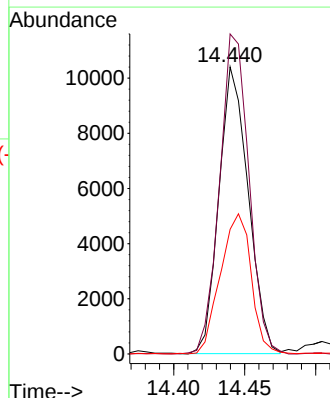
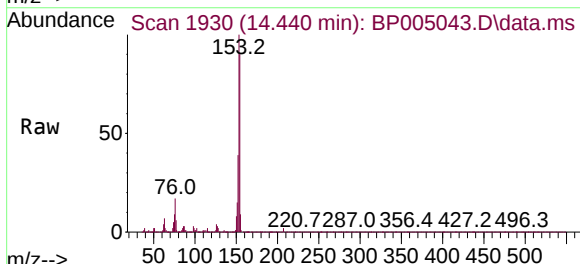
Manual Integrations
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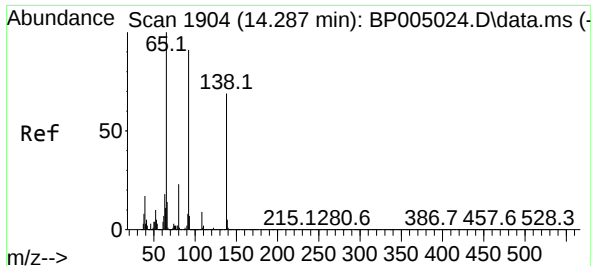
mohammad
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#52
Acenaphthene
Concen: 4.10 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

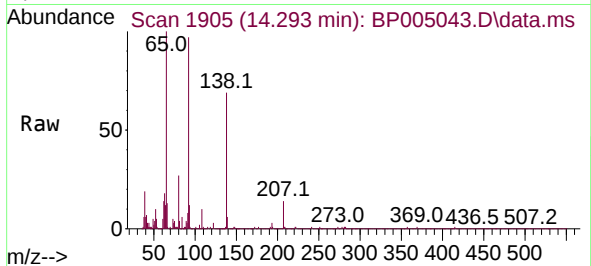
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	91.0	136.6
152	43.5	43.0	64.6





#53
3-Nitroaniline
Concen: 3.20 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

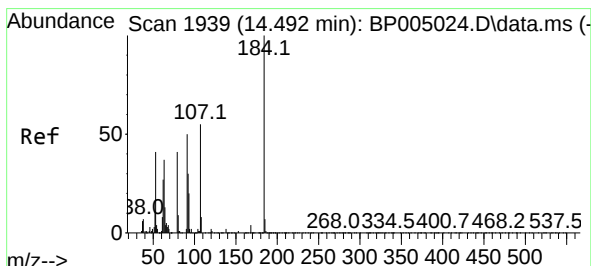
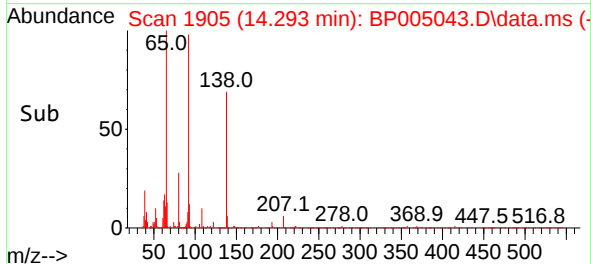
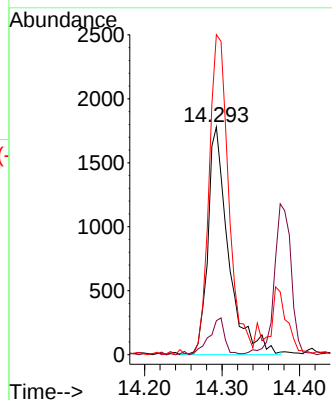
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:138 Resp: 3274
Ion Ratio Lower Upper
138 100
108 14.9 7.5 11.3#
92 140.6 75.0 112.6#

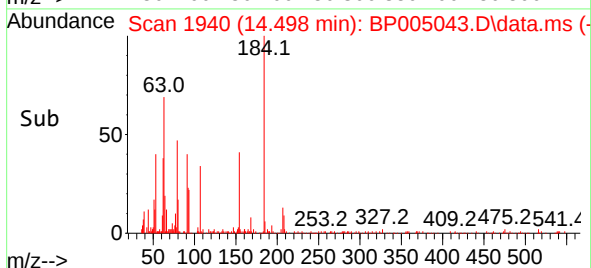
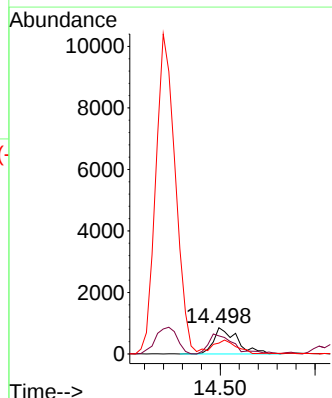
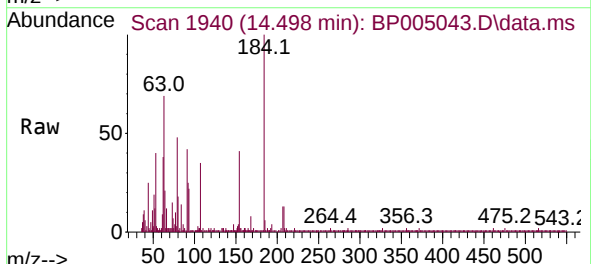
Manual Integrations
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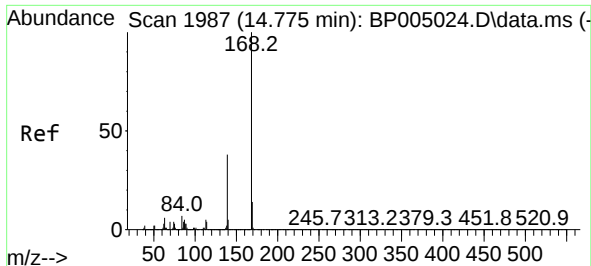
mohammad
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#54
2,4-Dinitrophenol
Concen: 2.20 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:184 Resp: 1483
Ion Ratio Lower Upper
184 100
63 68.5 32.3 48.5#
154 41.3 49.1 73.7#





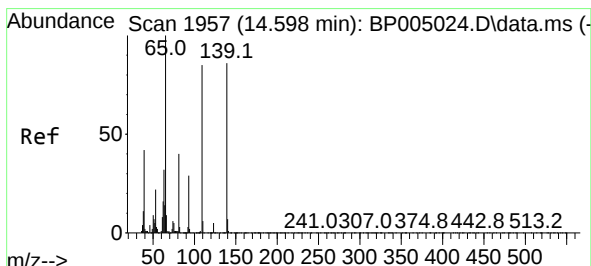
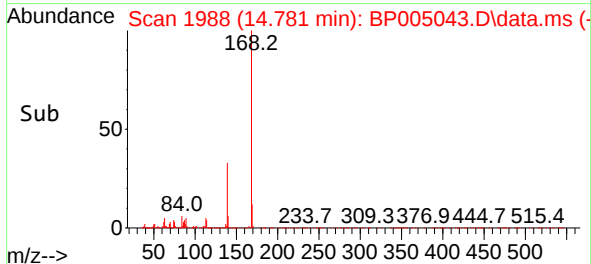
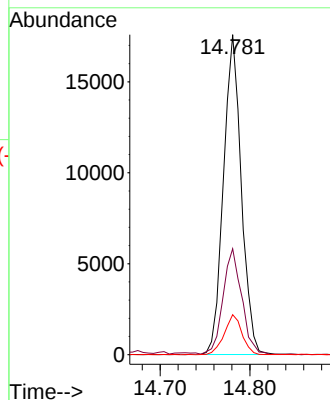
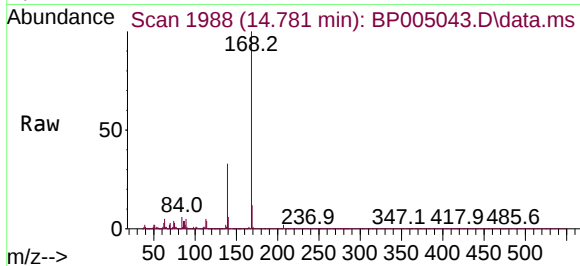
#55
Dibenzofuran
Concen: 4.07 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.1	29.1	43.7
169	12.5	10.4	15.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

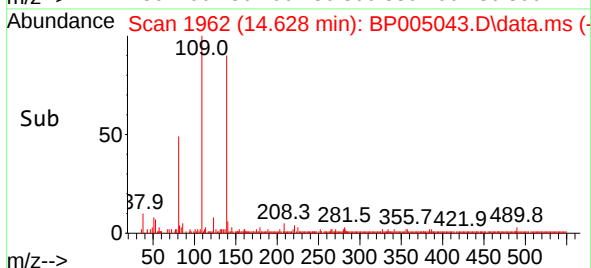
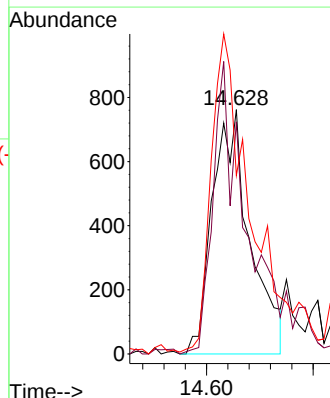
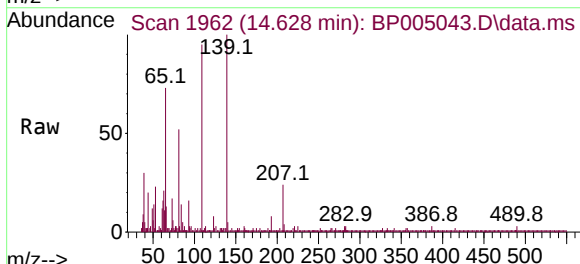
Manual Integrations
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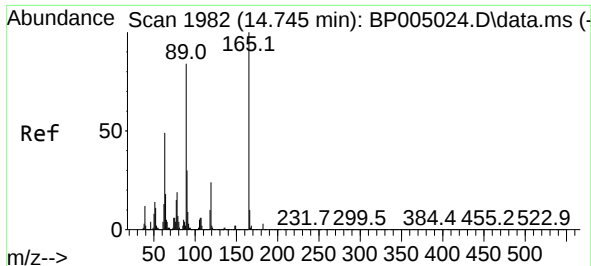
mohammad
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#56
4-Nitrophenol
Concen: 2.21 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.030 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

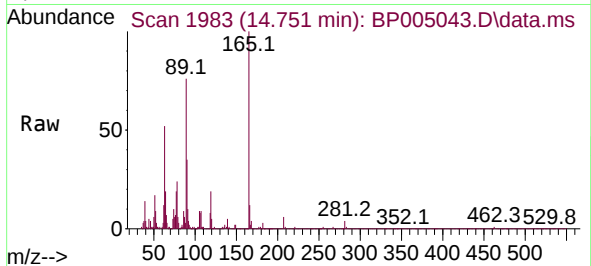
Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.0	44.6	84.6
65	73.1	41.6	81.6





#57
2,4-Dinitrotoluene
Concen: 3.19 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

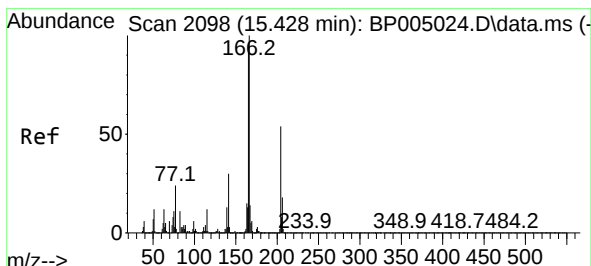
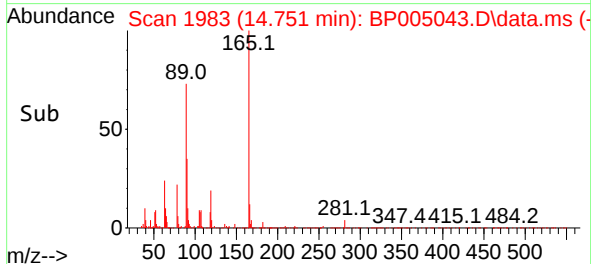
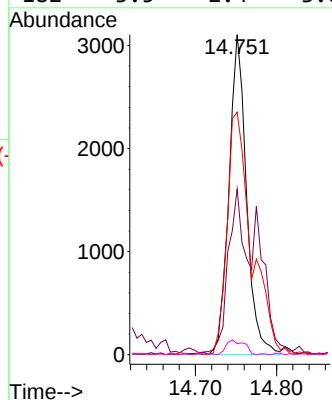
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:165 Resp: 4677
Ion Ratio Lower Upper
165 100
63 51.8 20.6 31.0#
89 75.8 42.6 63.8#
182 3.5 2.4 3.6

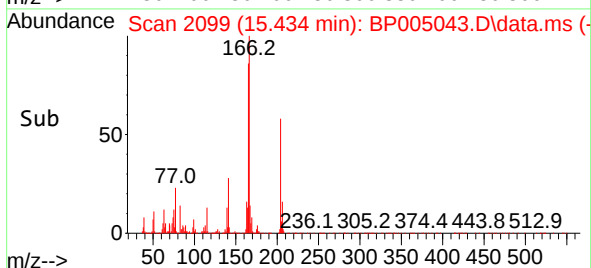
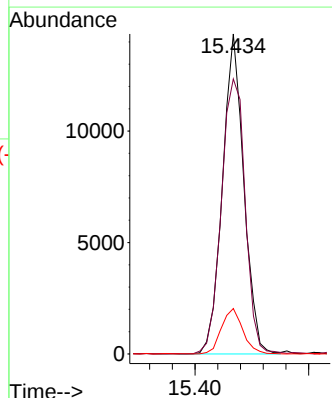
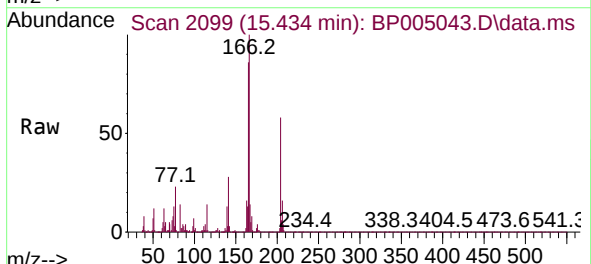
Manual Integrations
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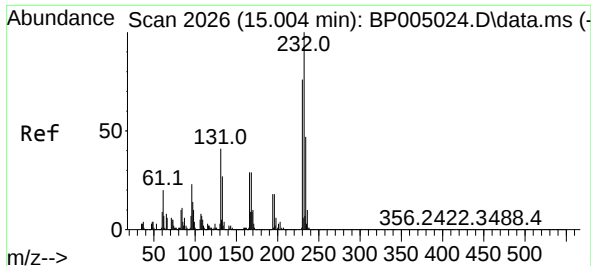
mohammad
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#58
Fluorene
Concen: 3.90 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

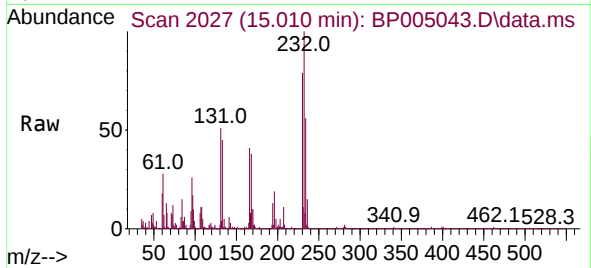
Tgt Ion:166 Resp: 18750
Ion Ratio Lower Upper
166 100
165 85.9 77.8 116.8
167 14.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.33 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

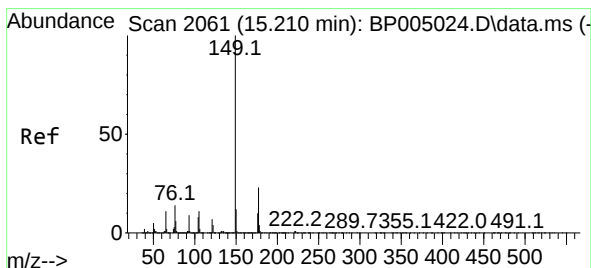
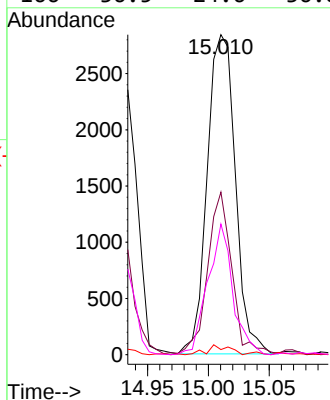
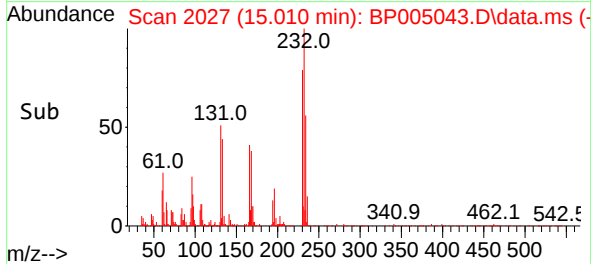
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



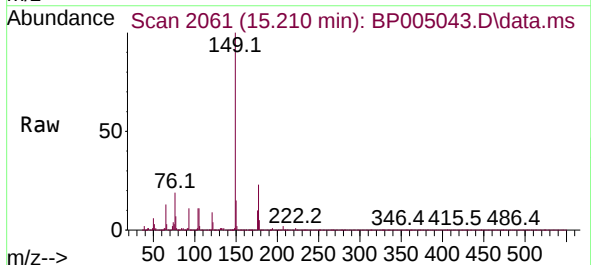
Tgt Ion:232 Resp: 4585
Ion Ratio Lower Upper
232 100
131 43.9 34.1 51.1
130 2.5 1.8 2.8
166 36.5 24.6 36.8

Manual Integrations
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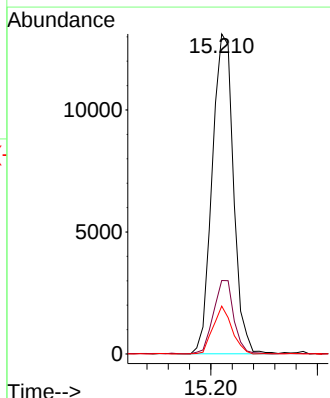
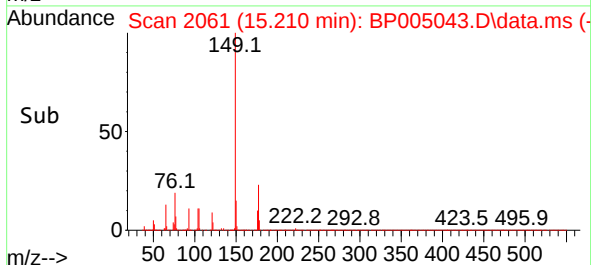
mohammad
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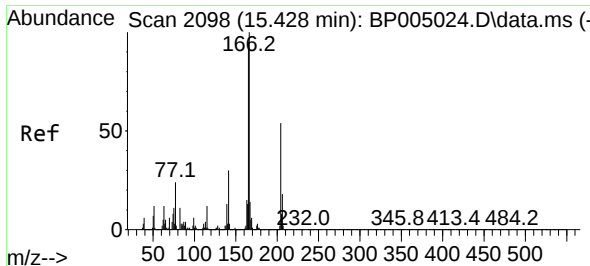


#60
Diethylphthalate
Concen: 3.94 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



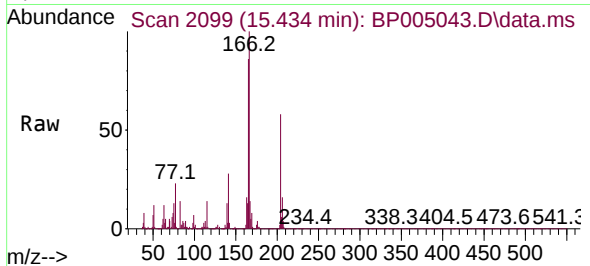
Tgt Ion:149 Resp: 18147
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 15.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 4.18 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

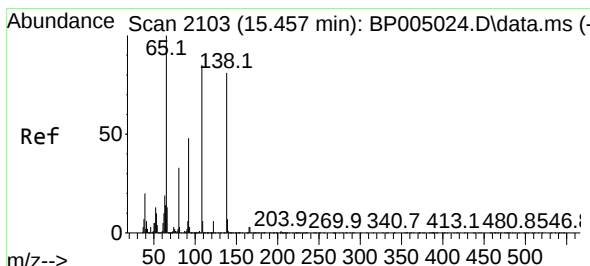
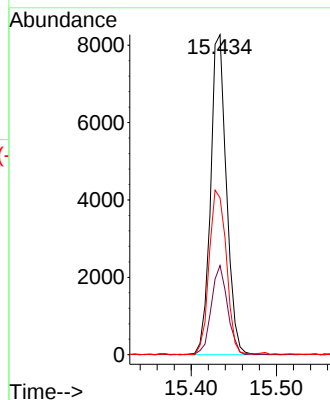
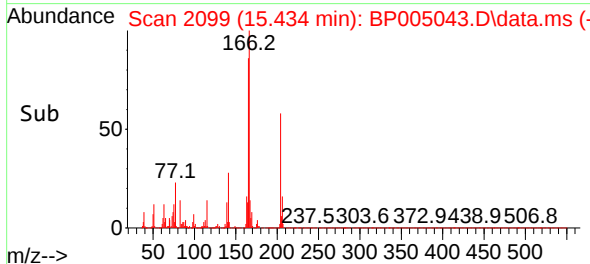
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



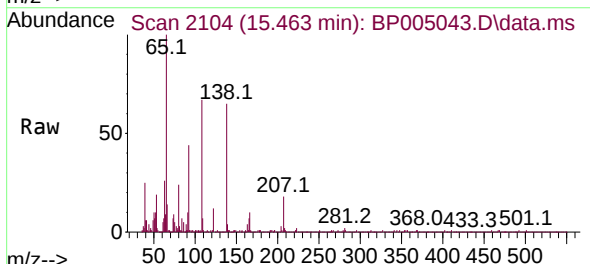
Tgt Ion	Ratio	Lower	Upper
204	100		
206	27.8	25.9	38.9
141	49.0	46.5	69.7

Manual Integrations
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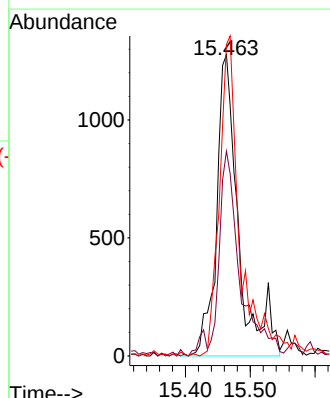
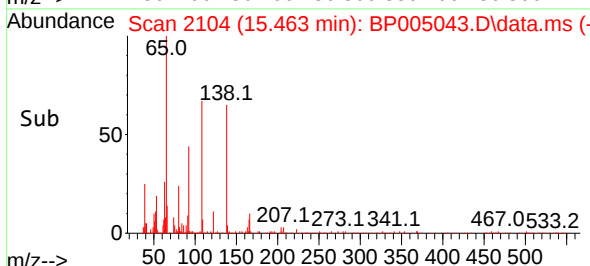
mohammad
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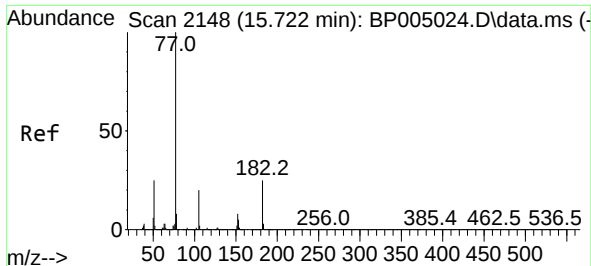


#62
4-Nitroaniline
Concen: 2.84 ng m
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



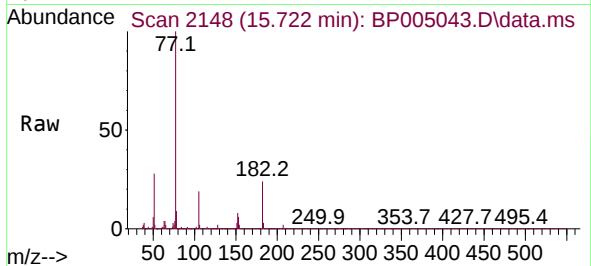
Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.0	20.7	60.7#
108	103.4	47.8	87.8#





#63
Azobenzene
Concen: 3.45 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

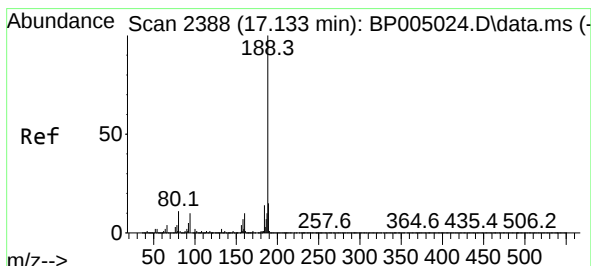
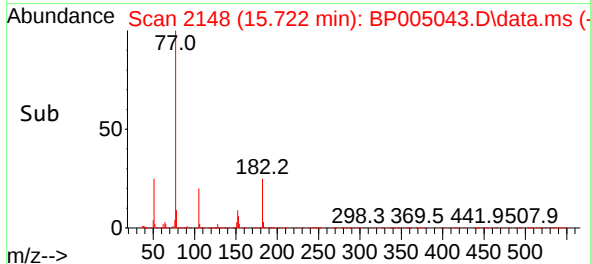
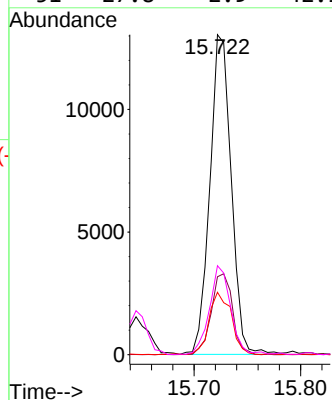
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:	77	Resp:	18192
Ion Ratio	100	Lower	Upper
182	24.4	16.9	56.9
105	19.5	5.6	45.6
51	27.8	2.9	42.9

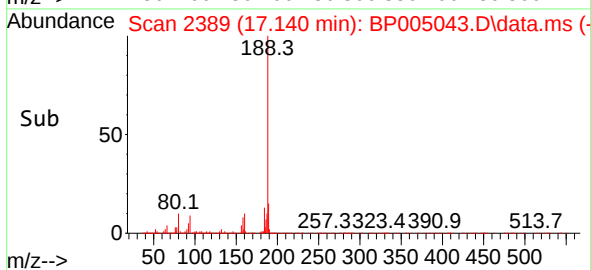
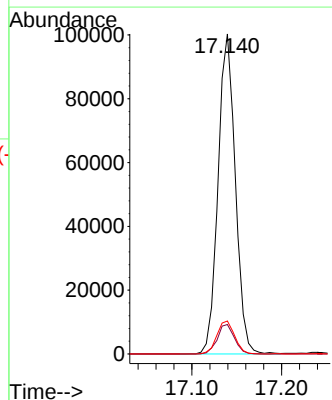
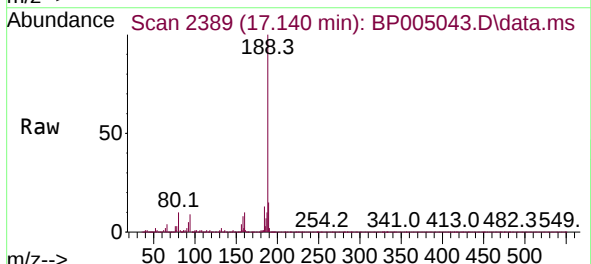
Manual Integrations
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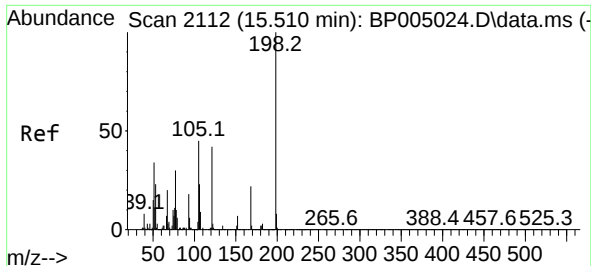
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:	188	Resp:	134067
Ion Ratio	100	Lower	Upper
94	9.2	6.2	9.2
80	10.3	6.2	9.2#





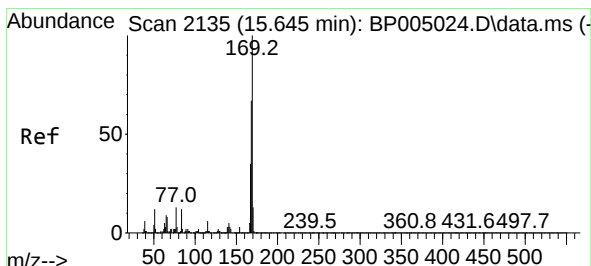
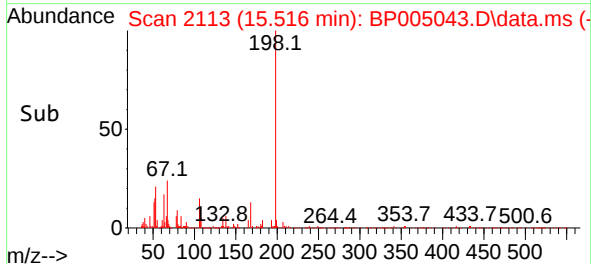
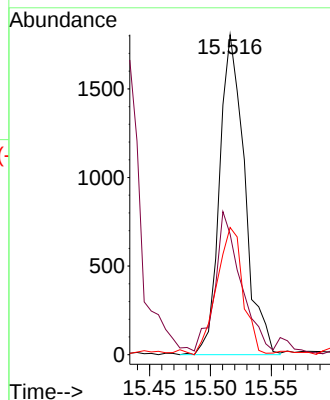
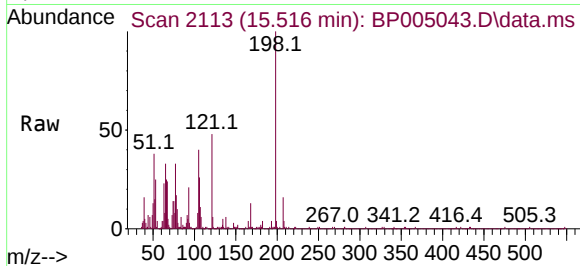
#65
4,6-Dinitro-2-methylphenol
Concen: 2.64 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.7	6.4	46.4
105	39.8	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

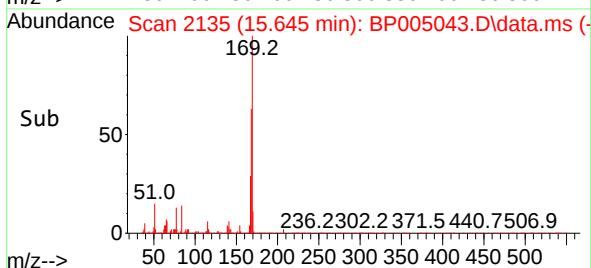
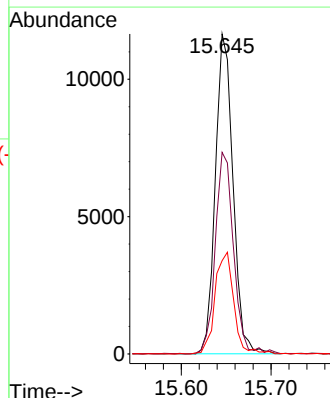
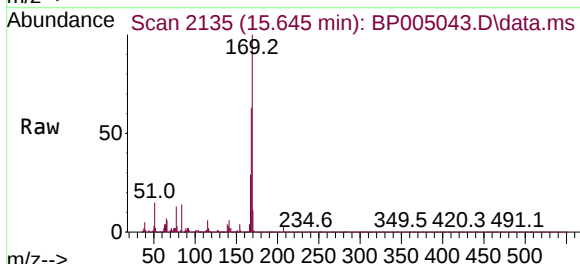
Manual Integrations
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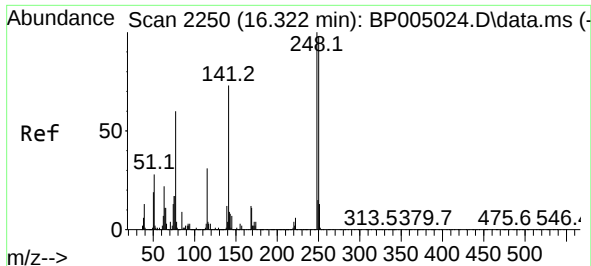
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 3.69 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

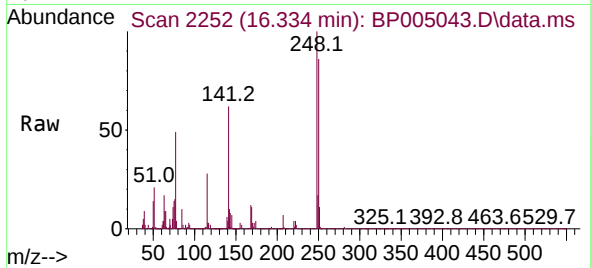
Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.0	53.8	80.6
167	29.1	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 3.90 ng
RT: 16.334 min Scan# 2252
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

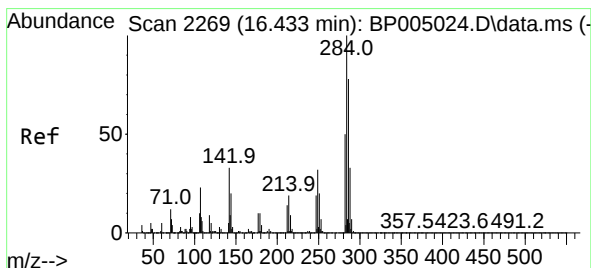
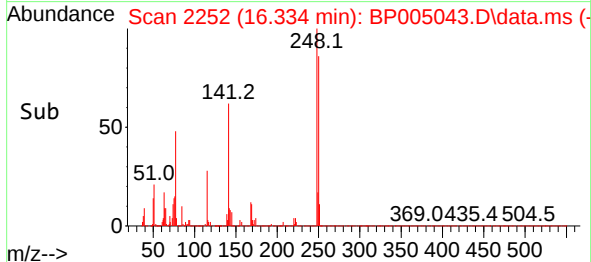
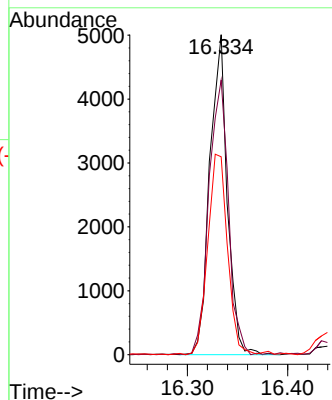
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion	Ratio	Lower	Upper
248	100		
250	85.8	76.7	115.1
141	61.9	53.0	79.6

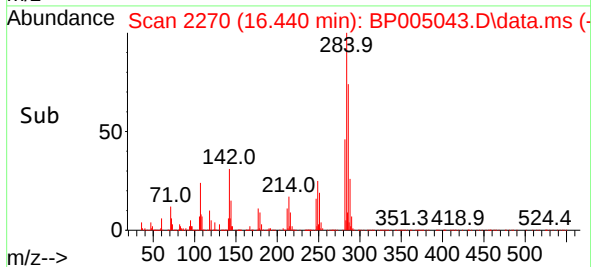
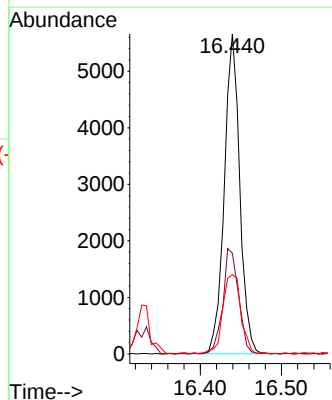
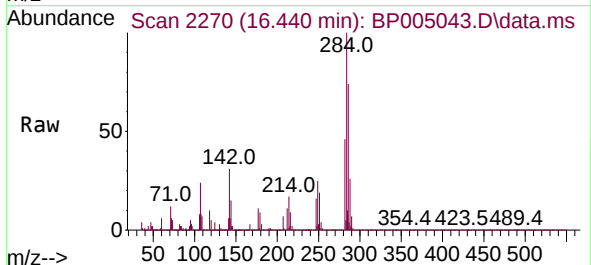
Manual Integrations
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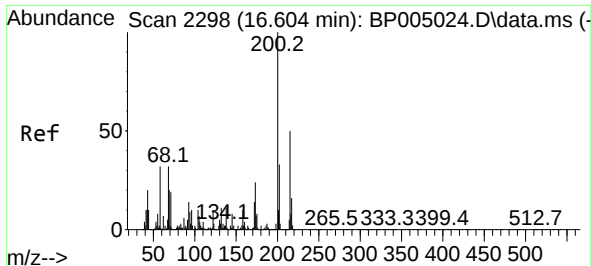
mohammad
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#68
Hexachlorobenzene
Concen: 4.29 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	24.2	36.4
249	24.9	23.8	35.8





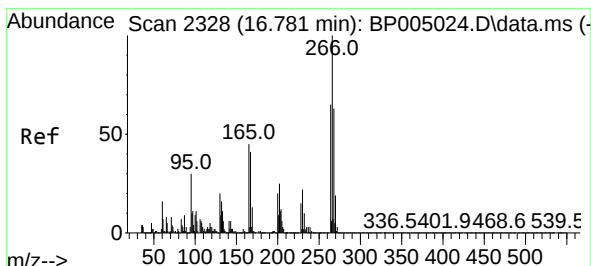
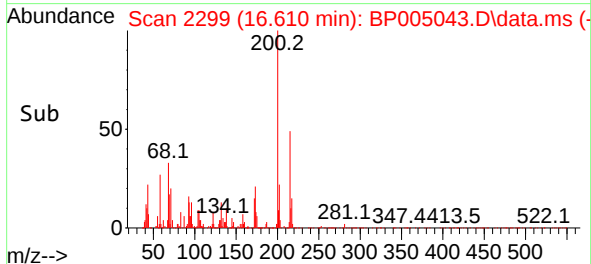
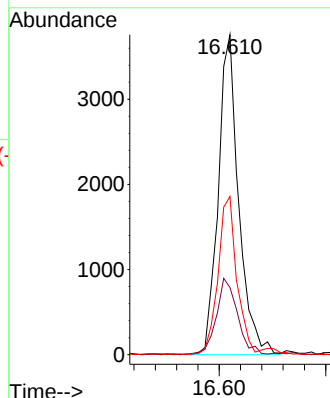
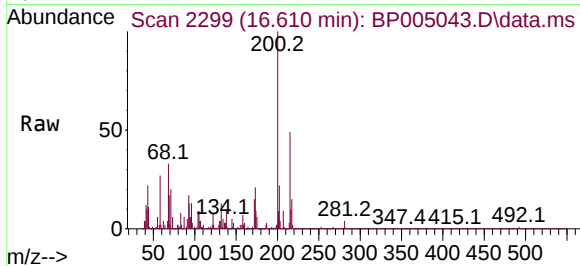
#69
Atrazine
Concen: 3.49 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:	200	Resp:	4989
Ion Ratio	Lower	Upper	
200	100		
173	21.0	5.9	45.9
215	49.5	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

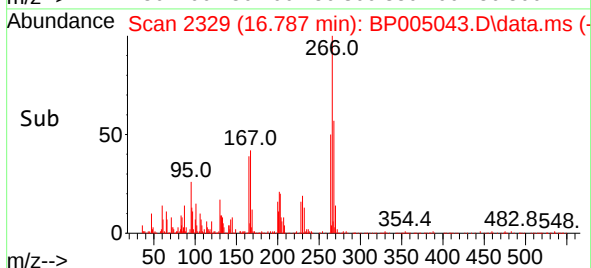
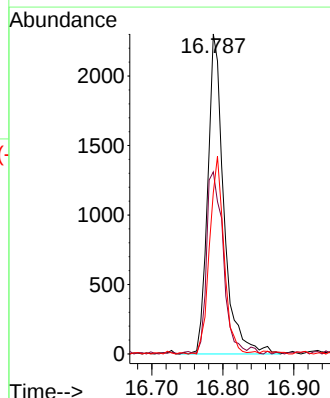
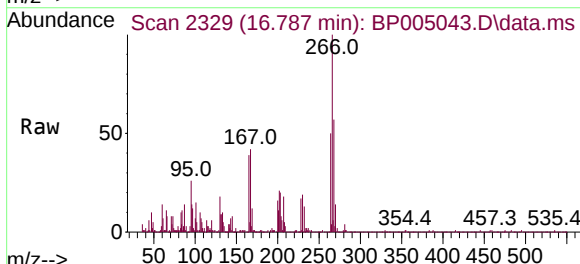
Manual Integrations
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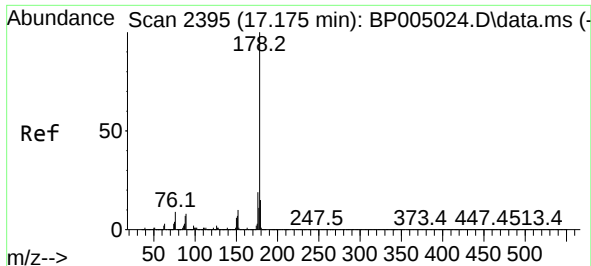
mohammad
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#70
Pentachlorophenol
Concen: 3.15 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:	266	Resp:	3636
Ion Ratio	Lower	Upper	
266	100		
268	56.9	51.1	76.7
264	50.5	50.6	76.0#





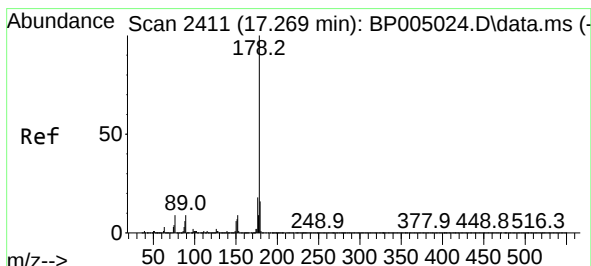
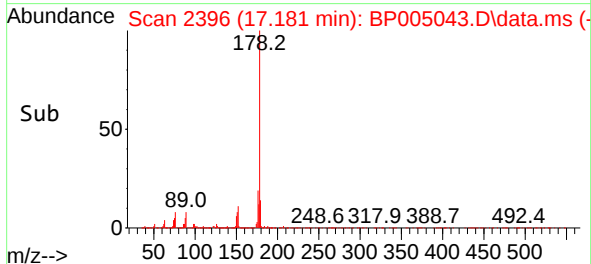
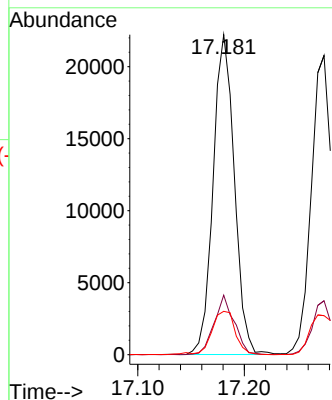
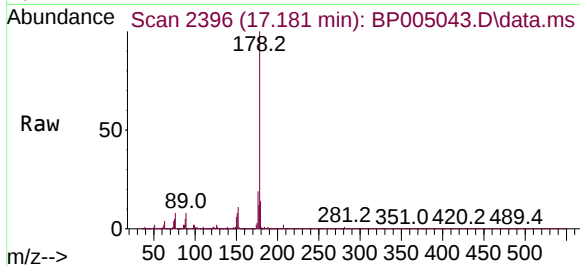
#71
Phenanthrene
Concen: 3.95 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	13.6	12.5	18.7

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

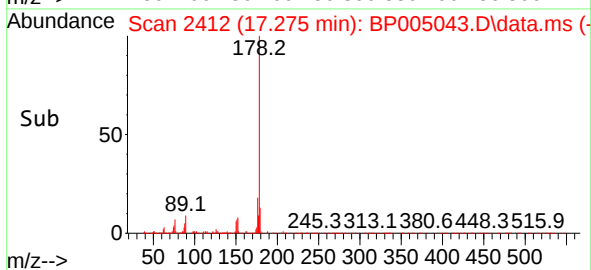
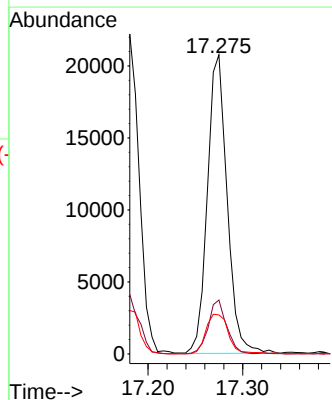
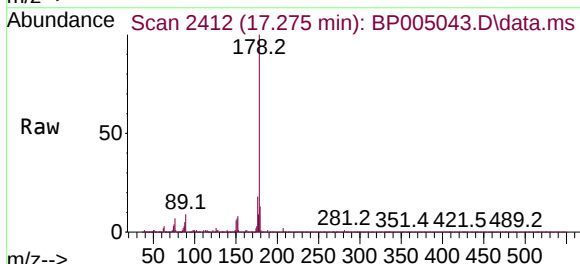
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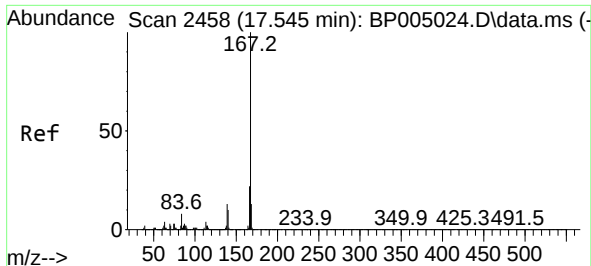
mohammad
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#72
Anthracene
Concen: 3.94 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

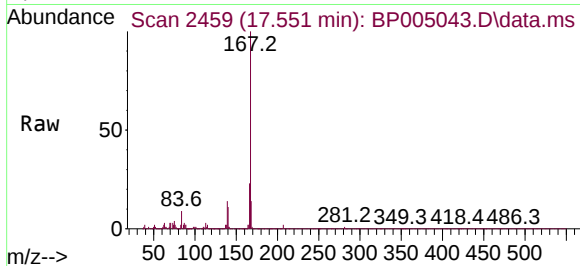
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	13.1	12.5	18.7





#73
 Carbazole
 Concen: 3.57 ng
 RT: 17.551 min Scan# 2459
 Delta R.T. 0.006 min
 Lab File: BP005043.D
 Acq: 25 Mar 2021 13:03

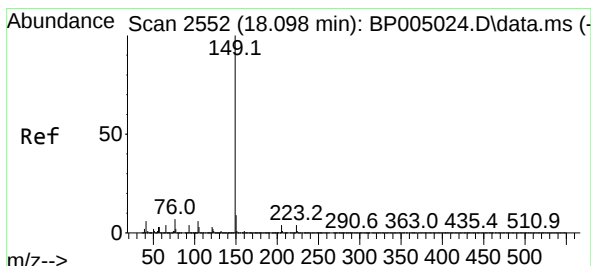
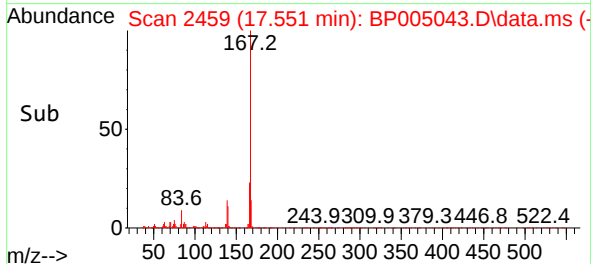
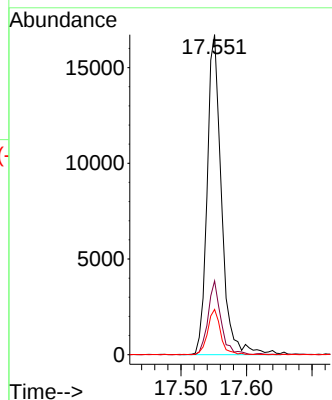
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:	167	Resp:	25493
Ion Ratio	Lower	Upper	
167	100		
166	23.1	17.6	26.4
139	14.2	10.2	15.4

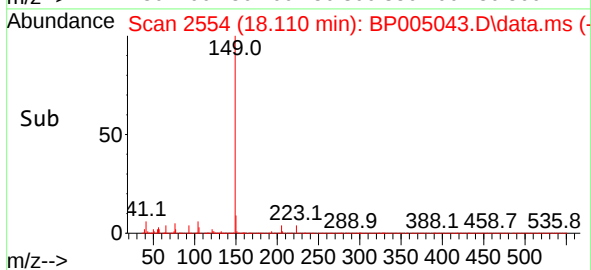
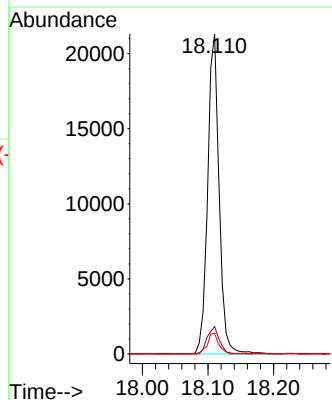
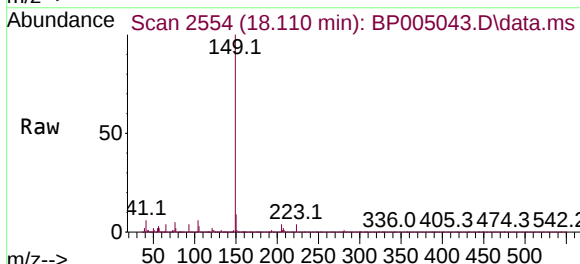
Manual Integrations
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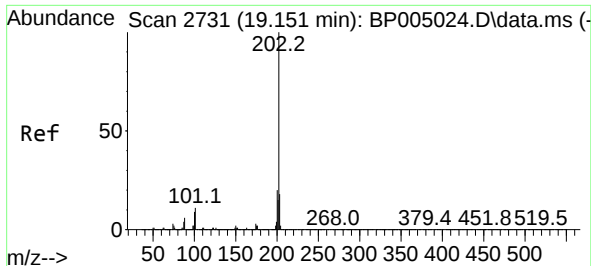
mohammad
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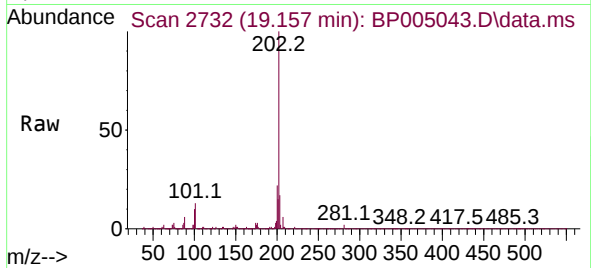
#74
 Di-n-butylphthalate
 Concen: 3.30 ng
 RT: 18.110 min Scan# 2554
 Delta R.T. 0.012 min
 Lab File: BP005043.D
 Acq: 25 Mar 2021 13:03

Tgt Ion:	149	Resp:	25899
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.3	10.9
104	6.5	3.4	5.0#

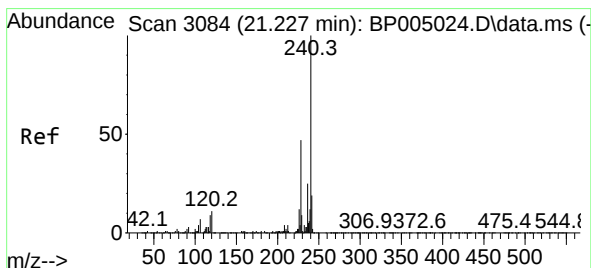
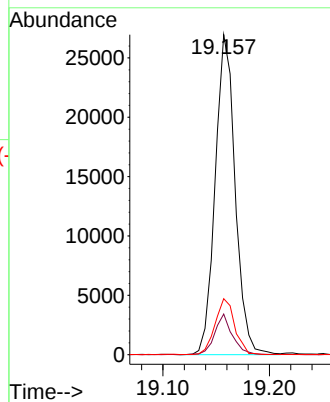
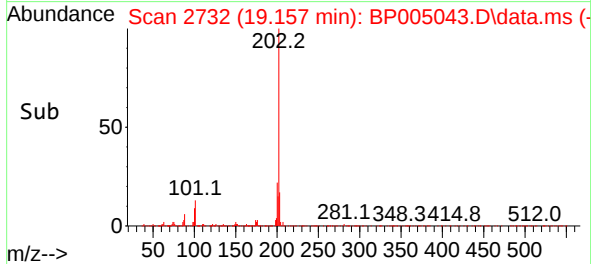




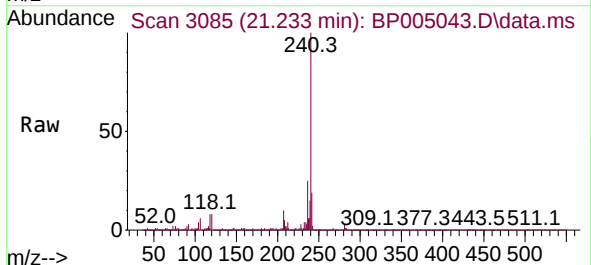
#75
Fluoranthene
Concen: 3.84 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



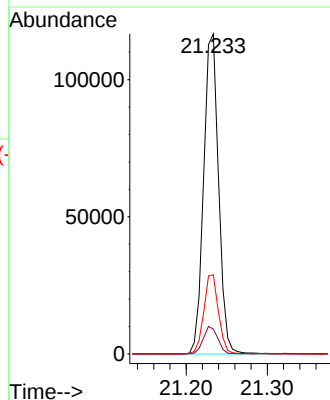
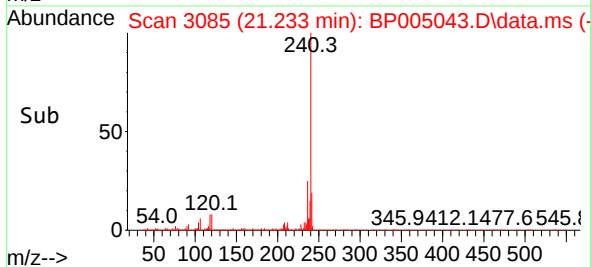
Tgt Ion: 202 Resp: 35123
Ion Ratio Lower Upper
202 100
101 12.7 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



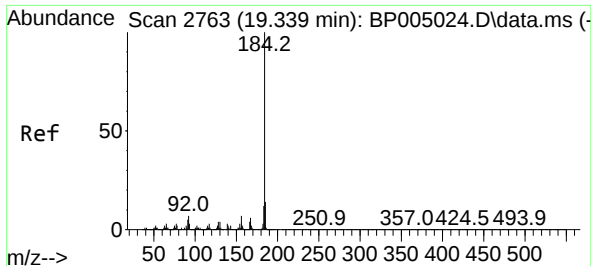
Tgt Ion: 240 Resp: 149240
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 24.7 20.8 31.2



Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

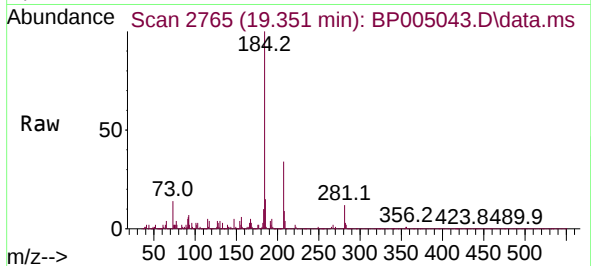
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#77
Benzidine
Concen: 2.90 ng
RT: 19.351 min Scan# 2765
Delta R.T. 0.012 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

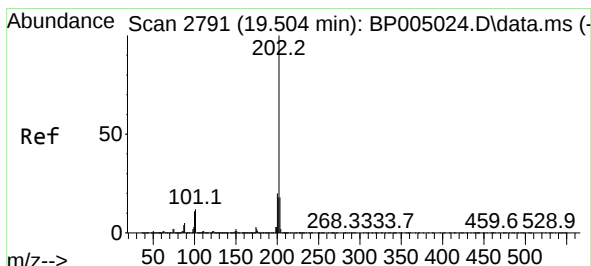
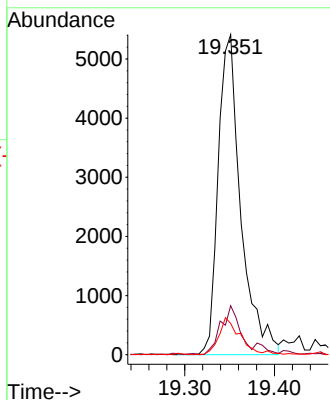
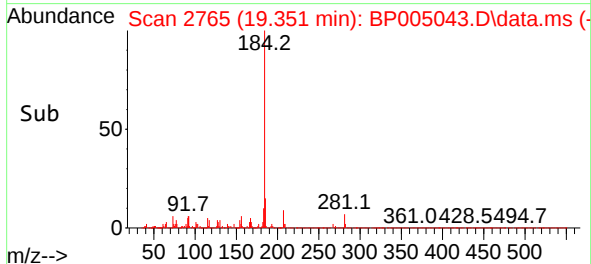
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



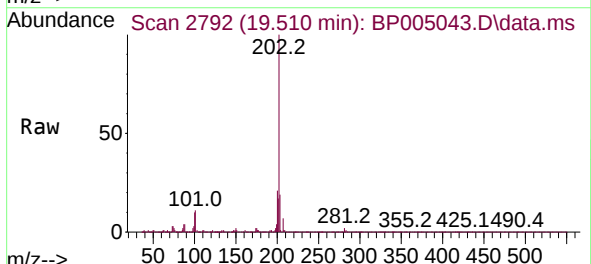
Tgt Ion:184 Resp: 9488
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 9.7 9.6 14.4

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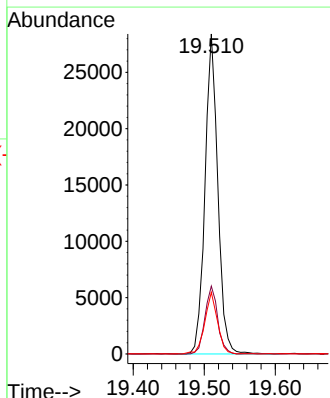
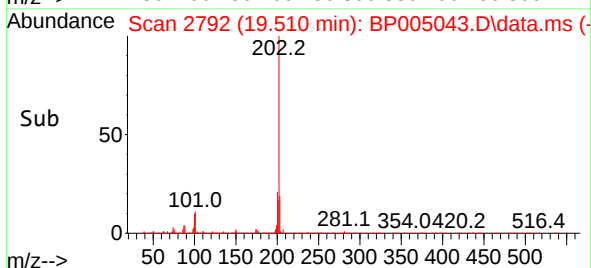
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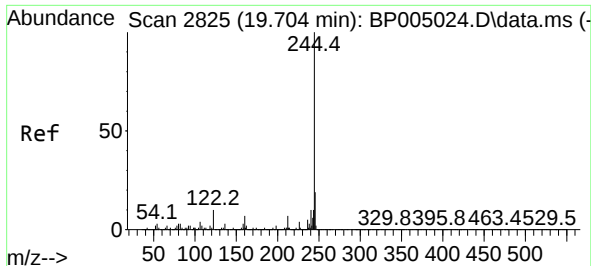


#78
Pyrene
Concen: 3.48 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

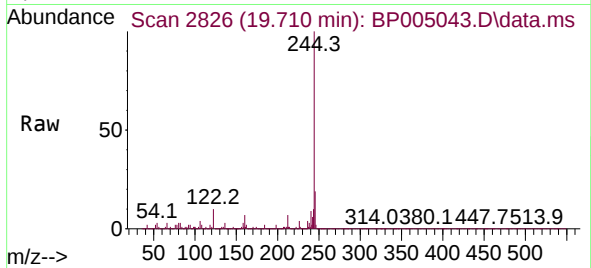


Tgt Ion:202 Resp: 35652
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 19.3 14.2 21.2

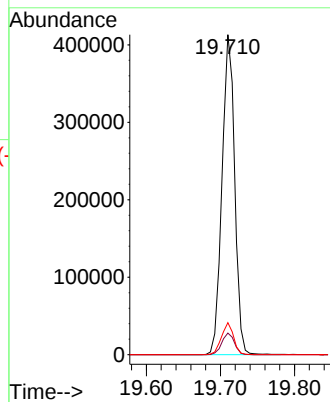
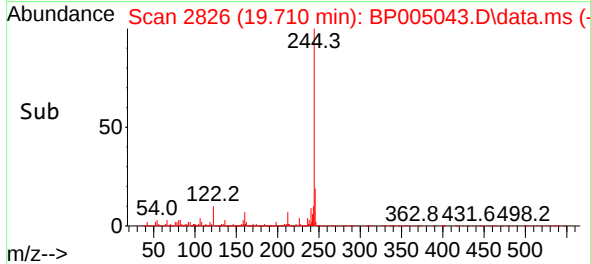




#79
Terphenyl-d14
Concen: 59.90 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



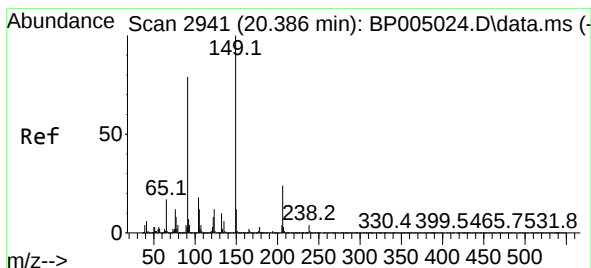
Tgt Ion:244 Resp: 491079
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 10.0 7.8 11.8



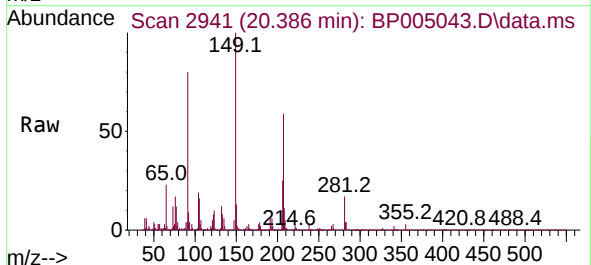
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

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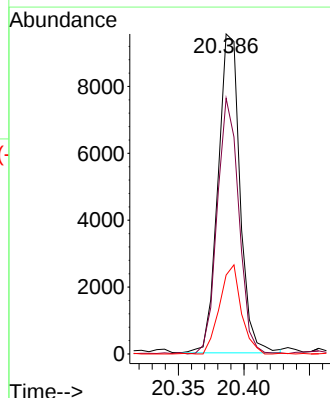
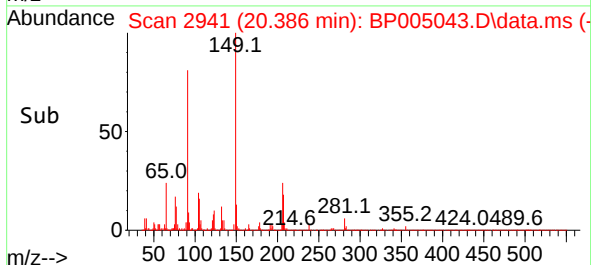
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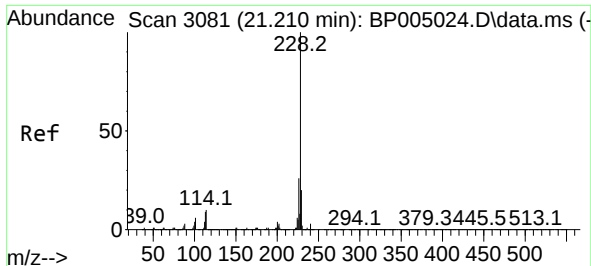


#80
Butylbenzylphthalate
Concen: 2.92 ng
RT: 20.386 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



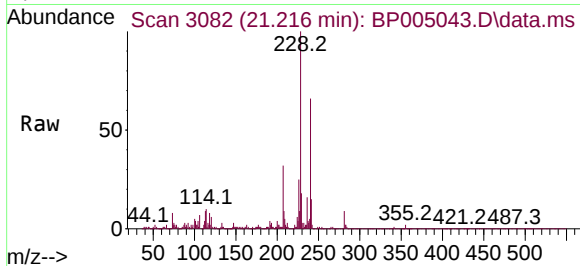
Tgt Ion:149 Resp: 11109
Ion Ratio Lower Upper
149 100
91 79.9 45.4 68.0#
206 24.7 17.1 25.7





#81
Benzo(a)anthracene
Concen: 3.77 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

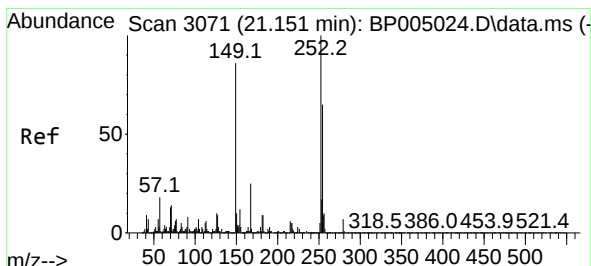
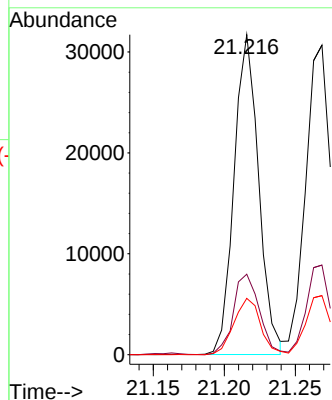
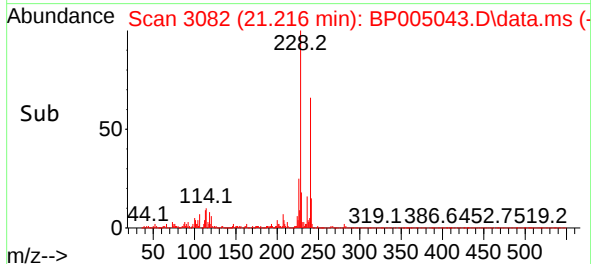
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



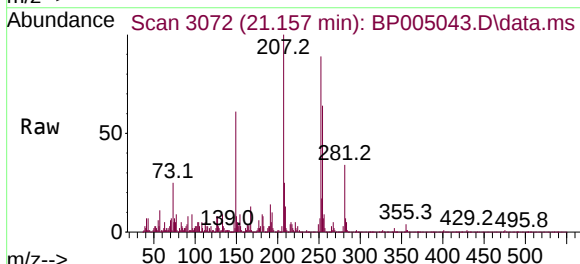
Tgt Ion:228 Resp: 38263
Ion Ratio Lower Upper
228 100
226 25.2 22.1 33.1
229 17.6 15.9 23.9

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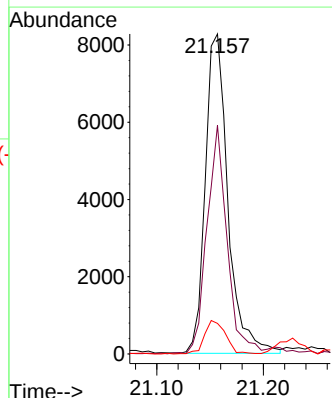
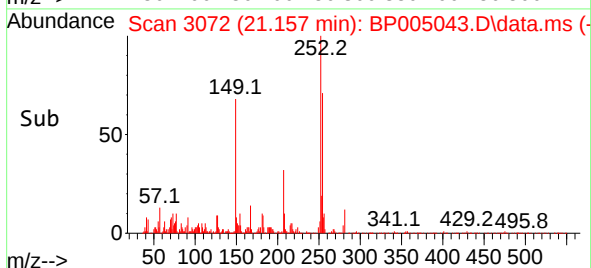
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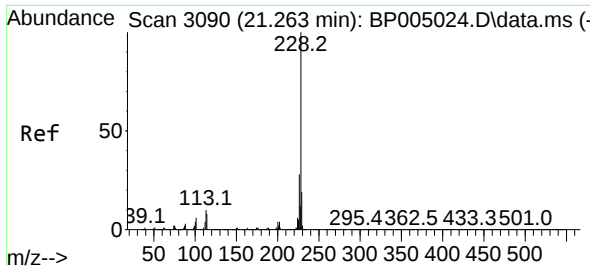


#82
3,3'-Dichlorobenzidine
Concen: 3.60 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



Tgt Ion:252 Resp: 12254
Ion Ratio Lower Upper
252 100
254 71.4 51.0 76.4
126 9.5 7.9 11.9





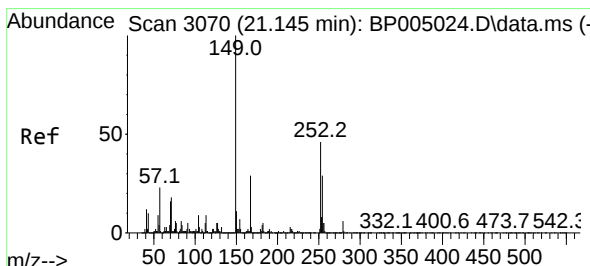
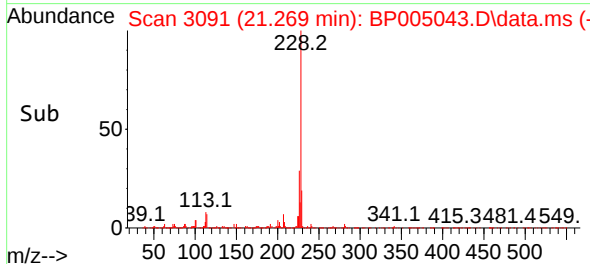
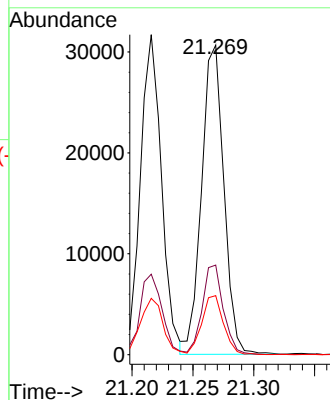
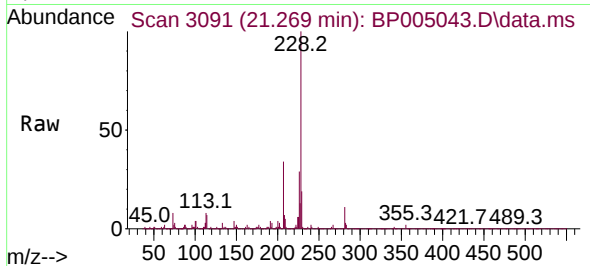
#83
Chrysene
Concen: 3.92 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

Tgt Ion:	228	Resp:	38979
Ion Ratio	Lower	Upper	
228	100		
226	28.9	24.4	36.6
229	19.0	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

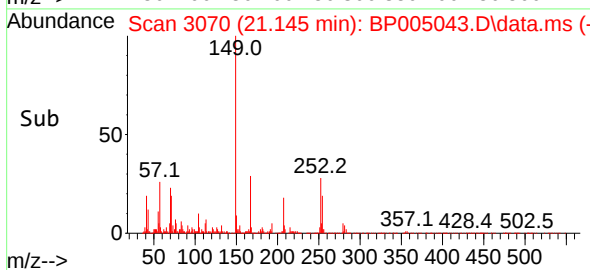
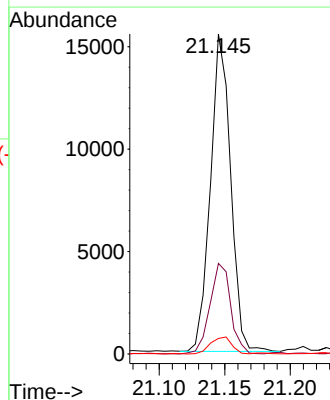
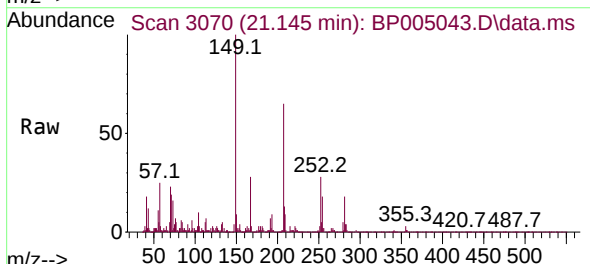
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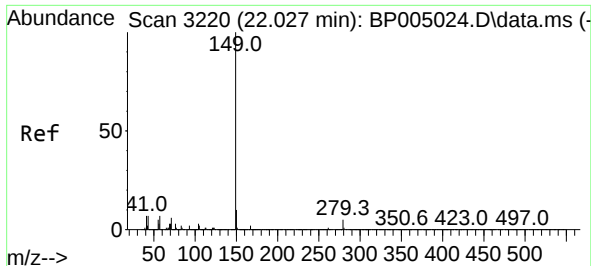
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.98 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

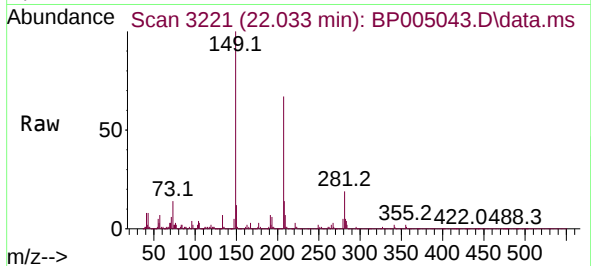
Tgt Ion:	149	Resp:	16602
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.6	34.0
279	4.8	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 3.16 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

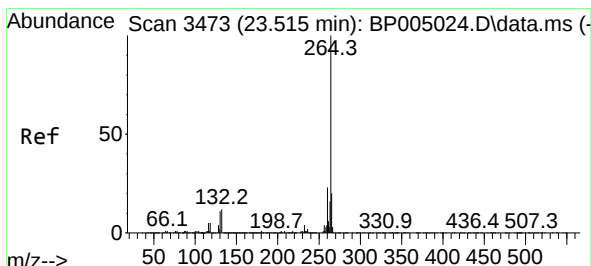
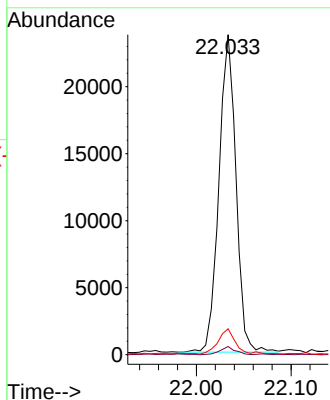
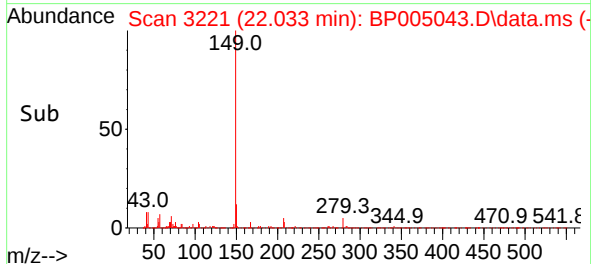
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



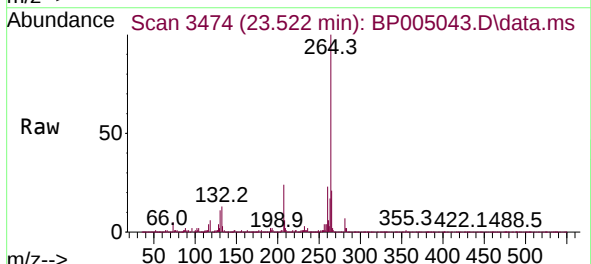
Tgt Ion:149 Resp: 29715
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 8.2 3.7 5.5#

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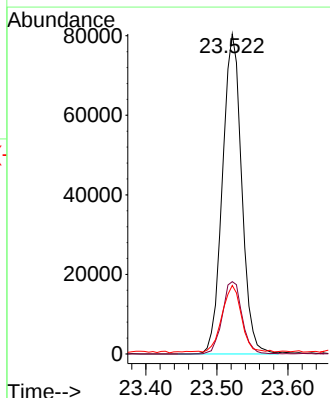
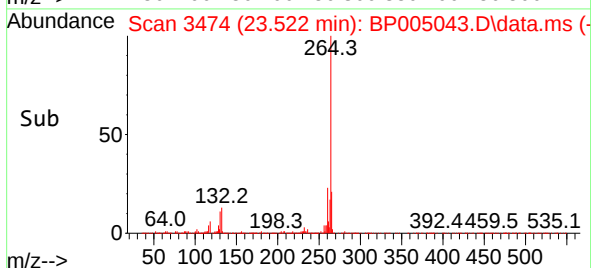
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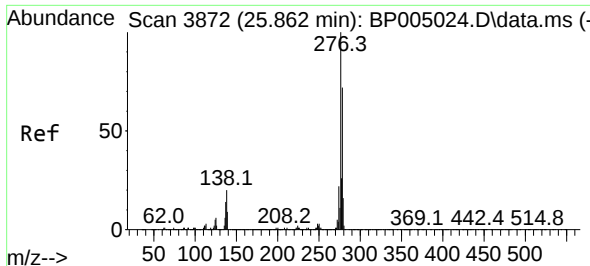


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.522 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



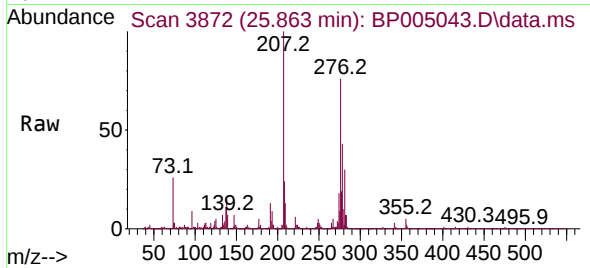
Tgt Ion:264 Resp: 150489
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.4 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.96 ng
 RT: 25.863 min Scan# 3872
 Delta R.T. 0.000 min
 Lab File: BP005043.D
 Acq: 25 Mar 2021 13:03

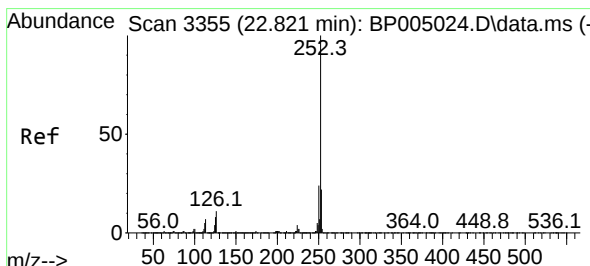
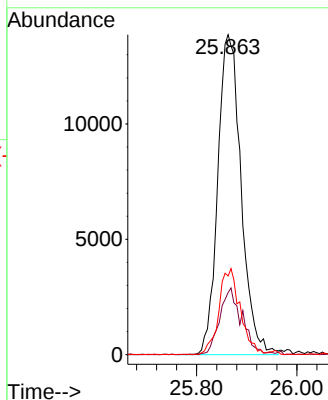
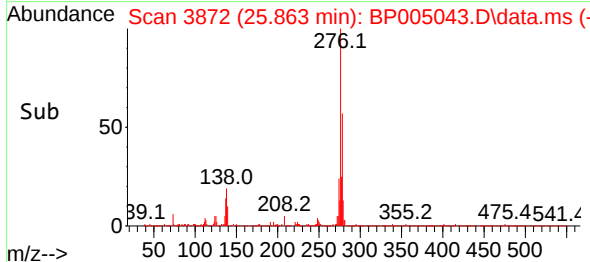
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021



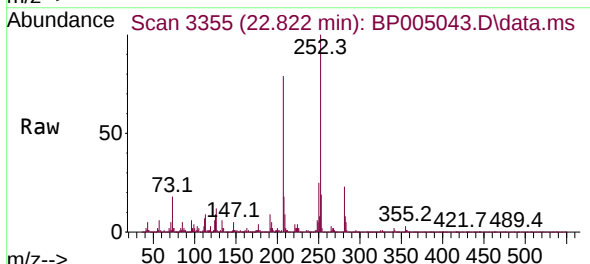
Tgt Ion: 276 Resp: 44720
 Ion Ratio Lower Upper
 276 100
 138 19.8 18.7 28.1
 277 24.7 20.4 30.6

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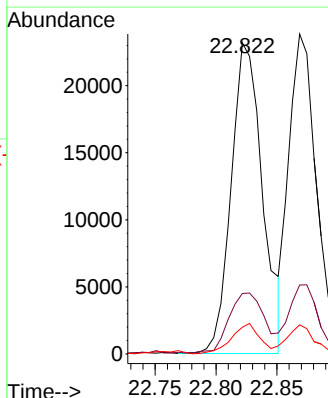
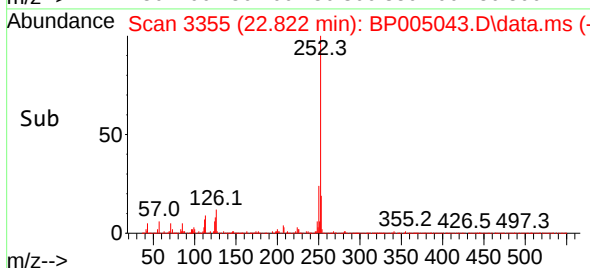
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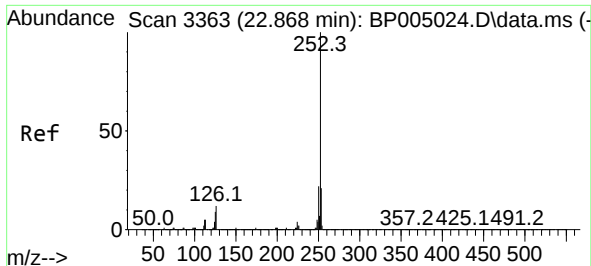


#88
 Benzo(b)fluoranthene
 Concen: 3.88 ng
 RT: 22.822 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: BP005043.D
 Acq: 25 Mar 2021 13:03



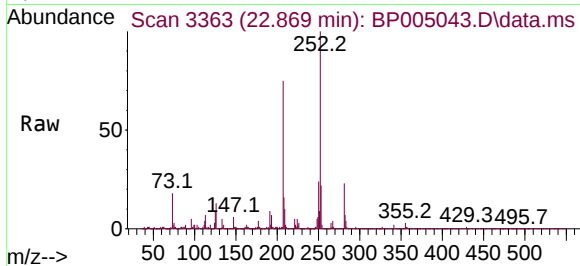
Tgt Ion: 252 Resp: 41456
 Ion Ratio Lower Upper
 252 100
 253 19.5 17.6 26.4
 125 8.6 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 3.61 ng
RT: 22.869 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

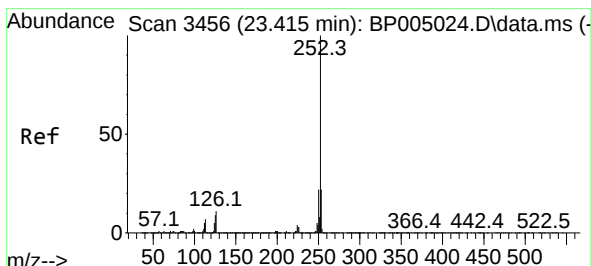
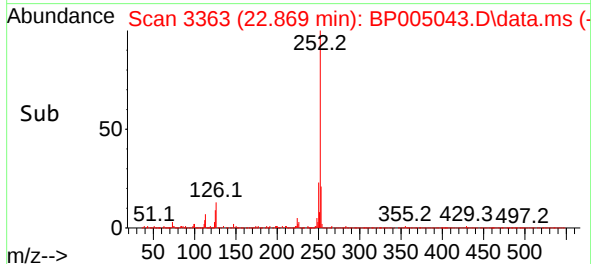
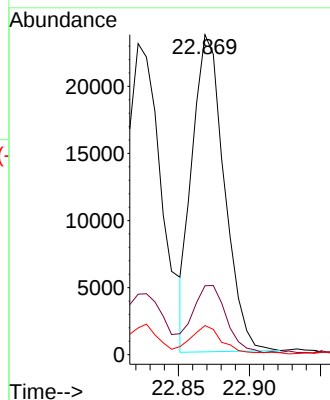
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



Tgt Ion:252 Resp: 36988
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.1 7.4 11.2

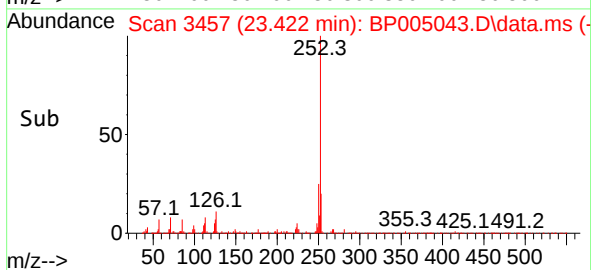
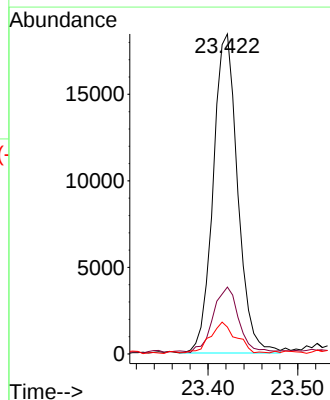
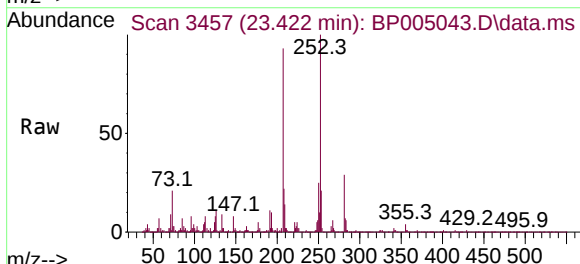
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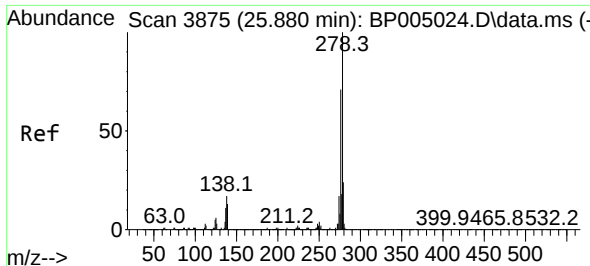
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#90
Benzo(a)pyrene
Concen: 3.65 ng
RT: 23.422 min Scan# 3457
Delta R.T. 0.006 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

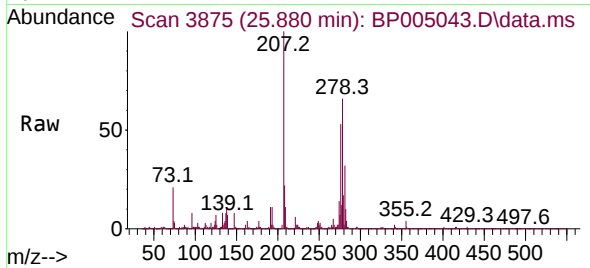
Tgt Ion:252 Resp: 35008
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 8.4 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 3.89 ng
RT: 25.880 min Scan# 3875
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03

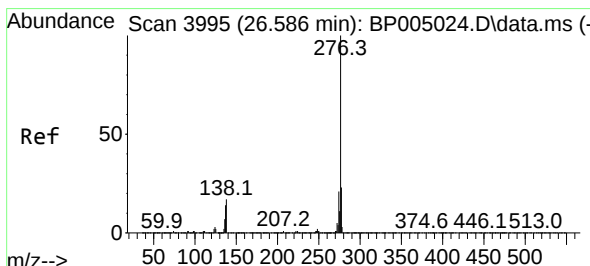
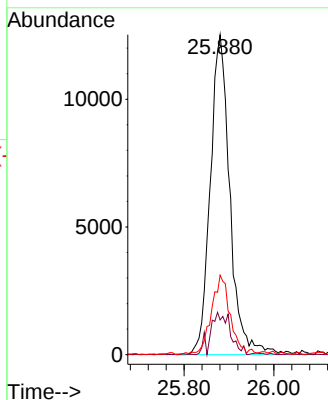
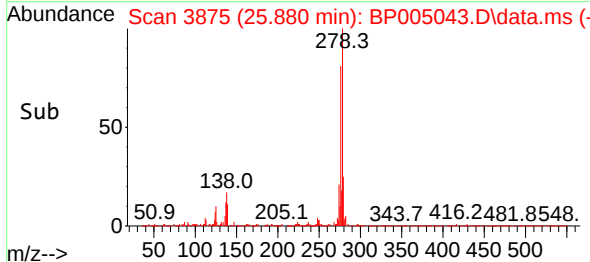
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



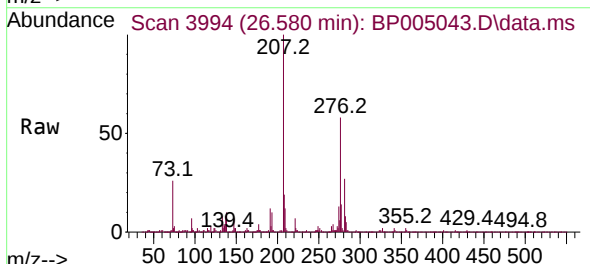
Tgt Ion:278 Resp: 37951
Ion Ratio Lower Upper
278 100
139 10.9 12.4 18.6#
279 24.9 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 4.02 ng
RT: 26.580 min Scan# 3994
Delta R.T. 0.000 min
Lab File: BP005043.D
Acq: 25 Mar 2021 13:03



Tgt Ion:276 Resp: 37839
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 17.0 16.6 24.8

