

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
 Data File : BP005056.D
 Acq On : 26 Mar 2021 11:13
 Operator : CG/JU
 Sample : M1458-03
 Misc : MDL-S--4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Manual Integrations
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Quant Time: Mar 26 11:57:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 11:57:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	33542	20.00	ng	0.00
21) Naphthalene-d8	10.516	136	128363	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	89234	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	206651	20.00	ng	# 0.00
76) Chrysene-d12	21.227	240	242669	20.00	ng	0.00
86) Perylene-d12	23.521	264	245963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	181463	83.26	ng	0.00
7) Phenol-d6	6.899	99	248383	79.56	ng	0.00
23) Nitrobenzene-d5	8.881	82	173884	58.12	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	132198	113.70	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	410761	62.27	ng	0.00
79) Terphenyl-d14	19.710	244	833735	62.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	3366	3.55	ng	92
3) Pyridine	3.699	79	7148m	3.03	ng	
4) n-Nitrosodimethylamine	3.587	42	2759	3.27	ng	# 47
6) Aniline	7.058	93	14564	4.12	ng	100
8) 2-Chlorophenol	7.287	128	8300	3.61	ng	83
9) Benzaldehyde	6.869	77	9402	5.91	ng	# 71
10) Phenol	6.922	94	11780	3.68	ng	74
11) bis(2-Chloroethyl)ether	7.158	93	8894	3.80	ng	96
12) 1,3-Dichlorobenzene	7.611	146	10812	4.23	ng	# 94
13) 1,4-Dichlorobenzene	7.758	146	10839	4.18	ng	91
14) 1,2-Dichlorobenzene	8.075	146	10498	4.22	ng	93
15) Benzyl Alcohol	7.969	79	7521	3.12	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.252	45	6794	3.95	ng	94
17) 2-Methylphenol	8.169	107	7685	3.76	ng	# 91
18) Hexachloroethane	8.793	117	3938	3.99	ng	90
19) n-Nitroso-di-n-propyla...	8.528	70	7273	3.59	ng	# 90
20) 3+4-Methylphenols	8.493	107	9965	3.57	ng	93
22) Acetophenone	8.546	105	13794	3.74	ng	# 91
24) Nitrobenzene	8.922	77	10941	3.47	ng	# 77
25) Isophorone	9.452	82	19065	3.45	ng	# 85
26) 2-Nitrophenol	9.634	139	3736	3.06	ng	# 63
27) 2,4-Dimethylphenol	9.693	122	7410	3.77	ng	89
28) bis(2-Chloroethoxy)met...	9.934	93	11130	3.98	ng	# 96
29) 2,4-Dichlorophenol	10.169	162	8191	3.72	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	10209	4.13	ng	93
31) Naphthalene	10.563	128	28288	3.90	ng	98
32) Benzoic acid	9.769	122	2487	1.70	ng	# 66
33) 4-Chloroaniline	10.687	127	11026	3.76	ng	# 91
34) Hexachlorobutadiene	10.852	225	7450	4.68	ng	96
35) Caprolactam	11.463	113	2614m	3.62	ng	
36) 4-Chloro-3-methylphenol	11.810	107	9856	3.71	ng	# 73
37) 2-Methylnaphthalene	12.181	142	20354	3.89	ng	96
38) 1-Methylnaphthalene	12.404	142	19596	3.99	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.557	216	12983	4.47	ng	98
41) Hexachlorocyclopentadiene	12.534	237	6621	4.19	ng	94
43) 2,4,6-Trichlorophenol	12.798	196	7515m	3.74	ng	

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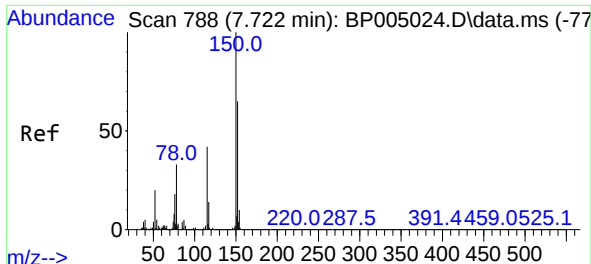
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	7859	3.61	ng	# 91
46) 1,1'-Biphenyl	13.204	154	28671	4.21	ng	97
47) 2-Chloronaphthalene	13.246	162	21464	3.87	ng	98
48) 2-Nitroaniline	13.457	65	5348	3.03	ng	# 62
49) Acenaphthylene	14.098	152	32060	3.72	ng	98
50) Dimethylphthalate	13.840	163	28046	4.08	ng	98
51) 2,6-Dinitrotoluene	13.957	165	5765	3.56	ng	# 49
52) Acenaphthene	14.440	154	20231	3.82	ng	96
53) 3-Nitroaniline	14.293	138	4620	3.10	ng	# 81
54) 2,4-Dinitrophenol	14.498	184	2430	2.48	ng	# 85
55) Dibenzofuran	14.775	168	34324	3.95	ng	96
56) 4-Nitrophenol	14.610	139	3137	2.57	ng	# 58
57) 2,4-Dinitrotoluene	14.751	165	6972	3.26	ng	# 81
58) Fluorene	15.434	166	28739	4.10	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.004	232	8443	4.21	ng	# 88
60) Diethylphthalate	15.210	149	27037	4.02	ng	98
61) 4-Chlorophenyl-phenyle...	15.428	204	15813	4.25	ng	96
62) 4-Nitroaniline	15.457	138	4502	2.94	ng	# 60
63) Azobenzene	15.722	77	25073	3.26	ng	88
65) 4,6-Dinitro-2-methylph...	15.510	198	4121	2.73	ng	83
66) n-Nitrosodiphenylamine	15.645	169	24092	3.63	ng	90
67) 4-Bromophenyl-phenylether	16.328	248	9927	4.15	ng	98
68) Hexachlorobenzene	16.434	284	12025	4.47	ng	98
69) Atrazine	16.604	200	8079	3.66	ng	86
70) Pentachlorophenol	16.786	266	6076	3.42	ng	# 86
71) Phenanthrene	17.175	178	46796	3.91	ng	96
72) Anthracene	17.269	178	44024	3.76	ng	98
73) Carbazole	17.545	167	37463	3.41	ng	96
74) Di-n-butylphthalate	18.104	149	40603	3.36	ng	# 96
75) Fluoranthene	19.157	202	54473	3.86	ng	97
77) Benzidine	19.345	184	12211	2.29	ng	97
78) Pyrene	19.510	202	57305	3.44	ng	95
80) Butylbenzylphthalate	20.386	149	16357	2.64	ng	# 73
81) Benzo(a)anthracene	21.216	228	61658	3.74	ng	98
82) 3,3'-Dichlorobenzidine	21.151	252	20143	3.64	ng	97
83) Chrysene	21.269	228	60760	3.75	ng	98
84) Bis(2-ethylhexyl)phtha...	21.145	149	25875	2.85	ng	# 92
85) Di-n-octyl phthalate	22.033	149	43386	2.84	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.862	276	73468	3.98	ng	# 95
88) Benzo(b)fluoranthene	22.821	252	62721	3.59	ng	97
89) Benzo(k)fluoranthene	22.869	252	64502m	3.85	ng	
90) Benzo(a)pyrene	23.421	252	56531	3.61	ng	97
91) Dibenzo(a,h)anthracene	25.880	278	61865	3.88	ng	# 93
92) Benzo(g,h,i)perylene	26.580	276	60640	3.94	ng	# 93

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



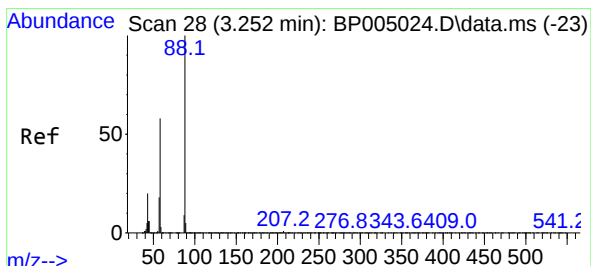
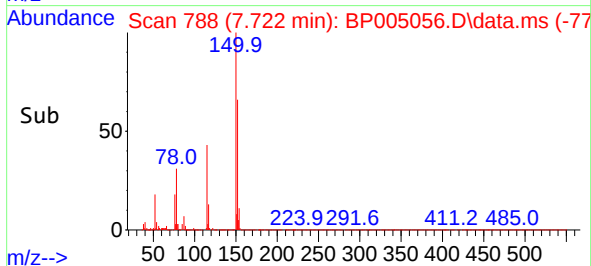
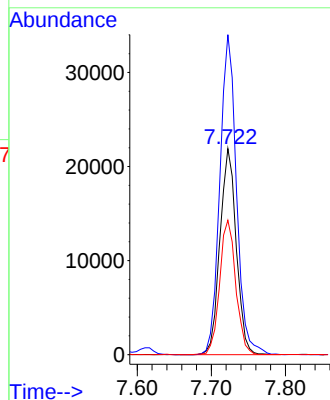
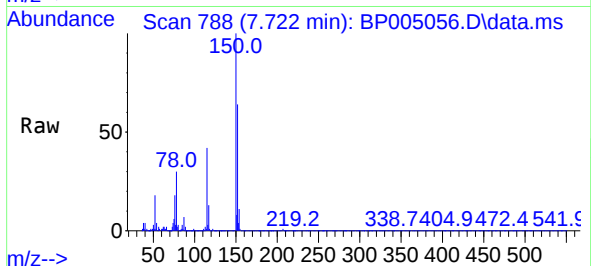
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:152 Resp: 33542
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 65.2 43.8 65.6

Instrument :
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ClientSampleId :
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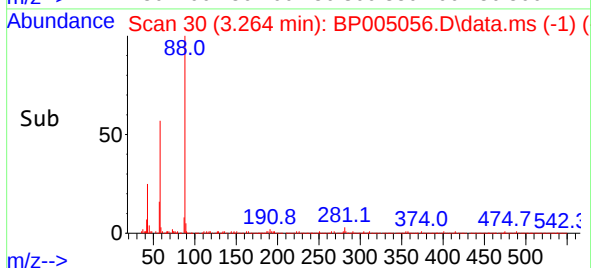
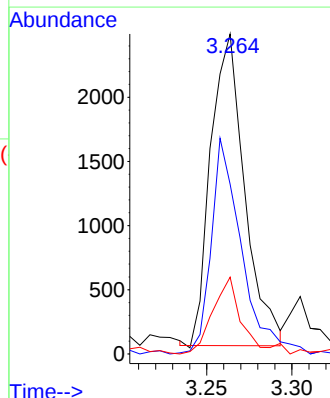
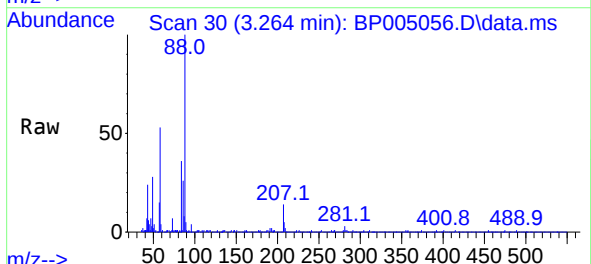
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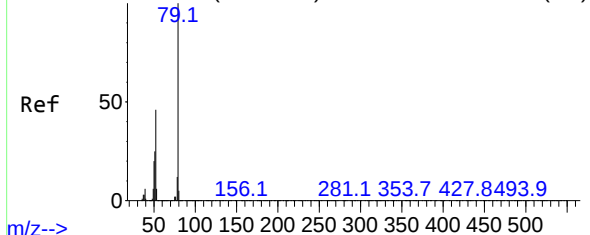


#2
1,4-Dioxane
Concen: 3.55 ng
RT: 3.264 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 88 Resp: 3366
Ion Ratio Lower Upper
88 100
58 61.9 44.2 66.4
43 21.8 15.2 22.8



Abundance Scan 96 (3.652 min): BP005024.D\data.ms (-93)



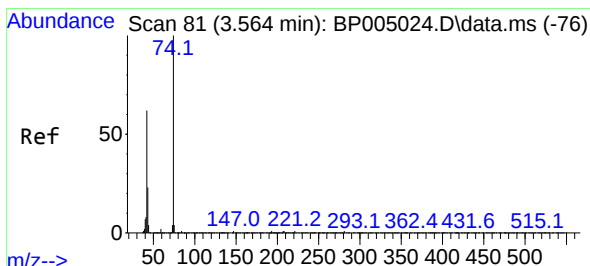
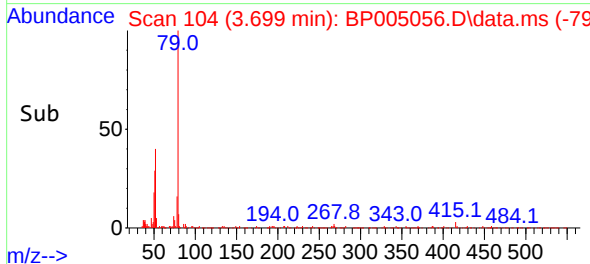
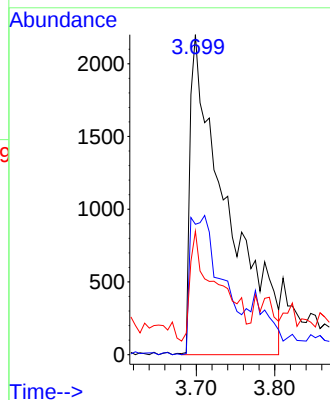
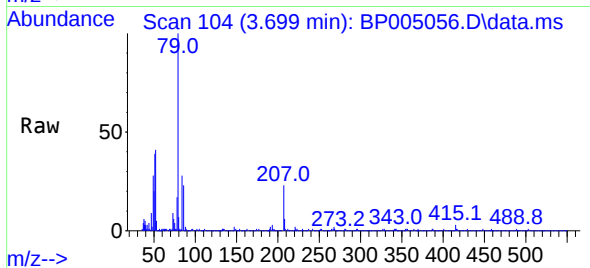
#3
Pyridine
Concen: 3.03 ng m
RT: 3.699 min Scan# 104
Delta R.T. 0.047 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	79	Resp:	7148
Ion	Ratio	Lower	Upper
79	100		
52	40.7	41.3	61.9#
51	38.6	21.2	31.8#

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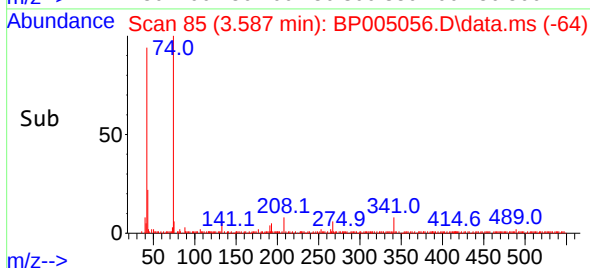
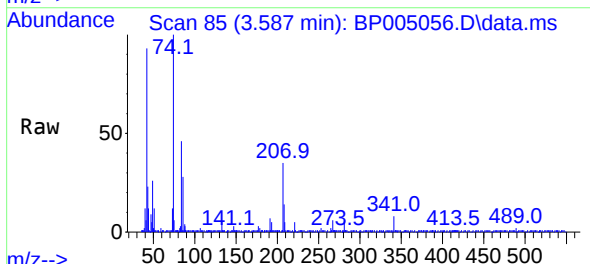
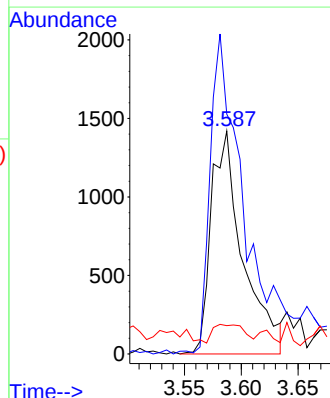
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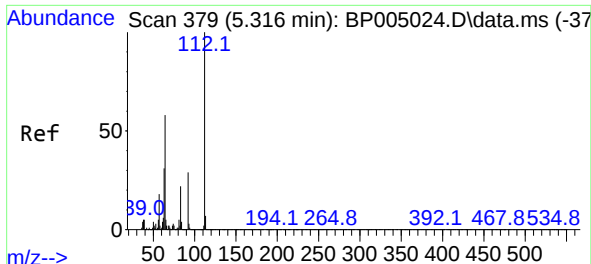
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#4
n-Nitrosodimethylamine
Concen: 3.27 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.023 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

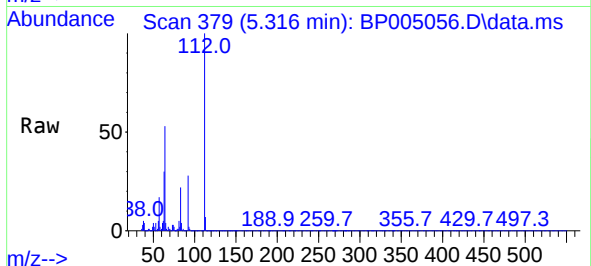
Tgt Ion:	42	Resp:	2759
Ion	Ratio	Lower	Upper
42	100		
74	107.6	148.6	223.0#
44	12.7	5.3	7.9#





#5
2-Fluorophenol
Concen: 83.26 ng
RT: 5.316 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

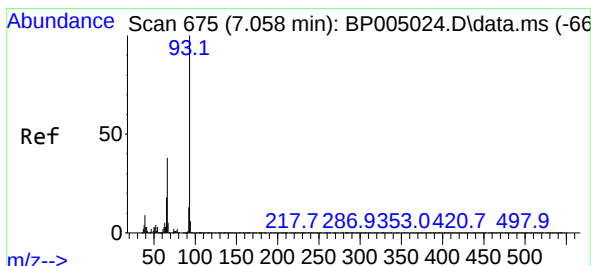
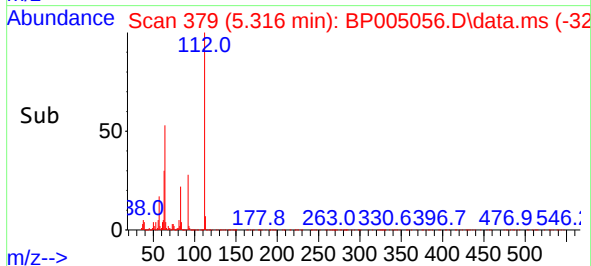
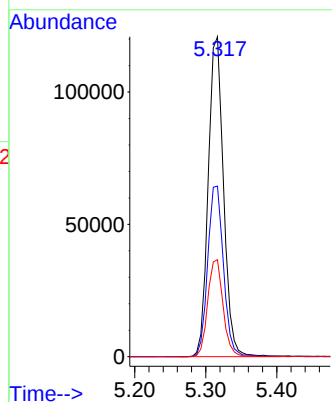
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Tgt Ion: 112 Resp: 181463
Ion Ratio Lower Upper
112 100
64 53.3 32.8 49.2#
63 30.3 17.0 25.4#

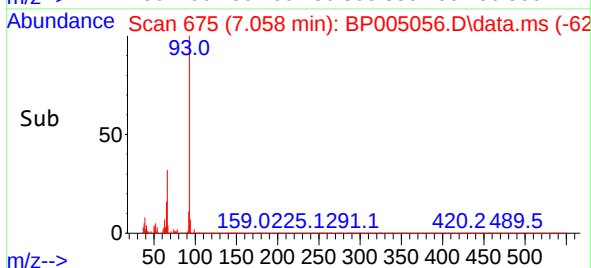
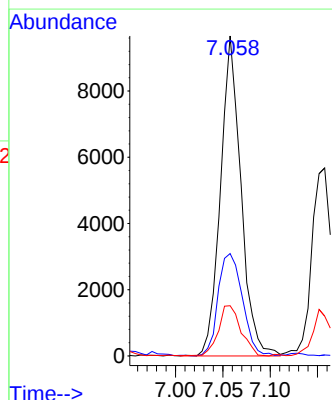
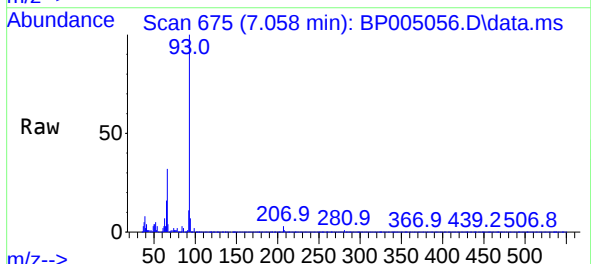
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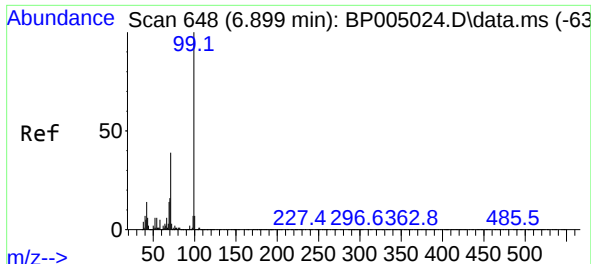
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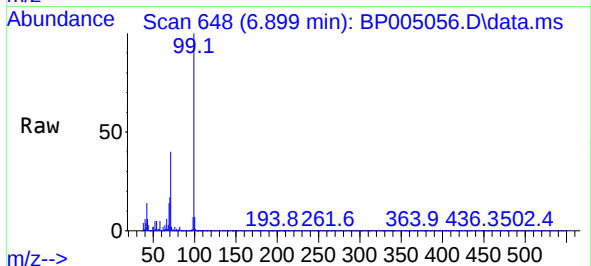
#6
Aniline
Concen: 4.12 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 93 Resp: 14564
Ion Ratio Lower Upper
93 100
66 32.0 25.4 38.0
65 15.7 12.5 18.7

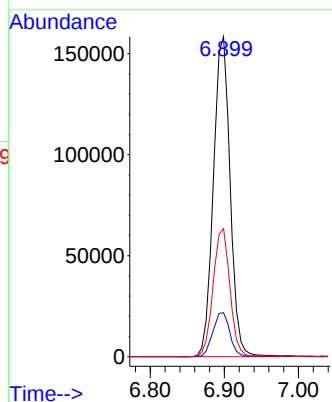




#7
Phenol-d6
Concen: 79.56 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13



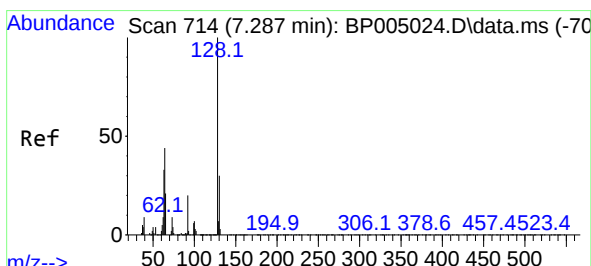
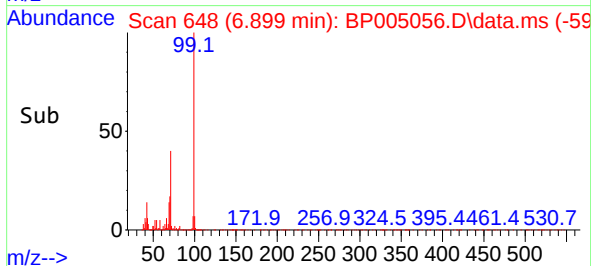
Tgt Ion: 99 Resp: 248383
Ion Ratio Lower Upper
99 100
42 13.8 8.6 13.0#
71 40.0 23.4 35.2#



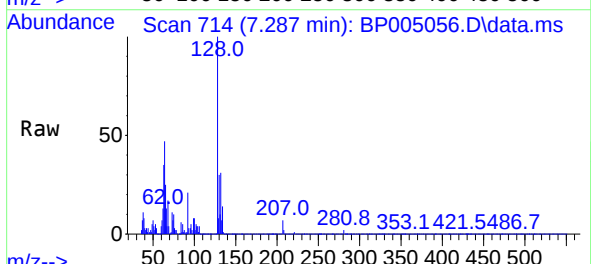
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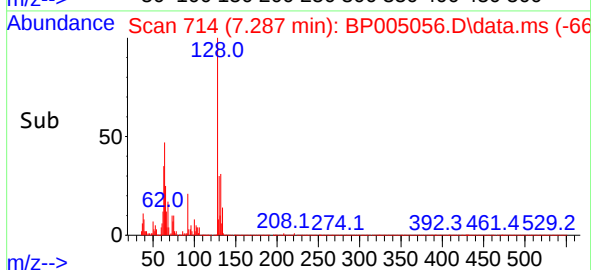
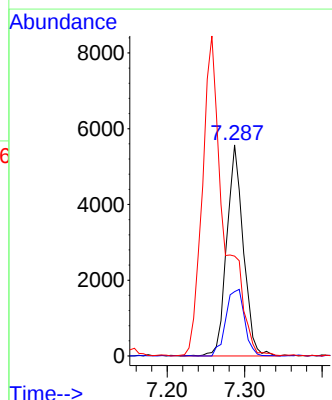
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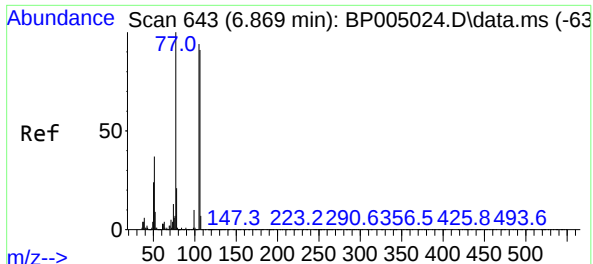


#8
2-Chlorophenol
Concen: 3.61 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.000 min
Lab File: BP005056.D
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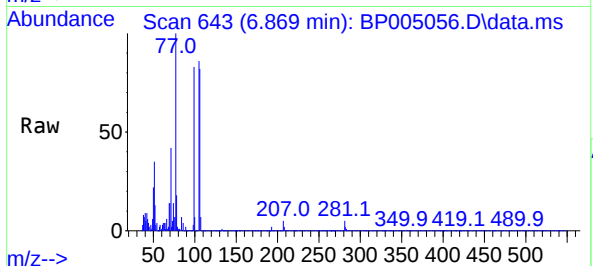
Tgt Ion: 128 Resp: 8300
Ion Ratio Lower Upper
128 100
130 30.5 13.0 53.0
64 47.3 10.4 50.4





#9
Benzaldehyde
Concen: 5.91 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

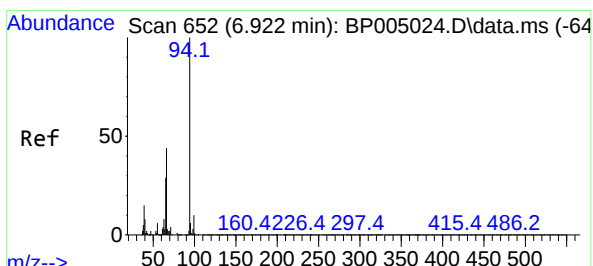
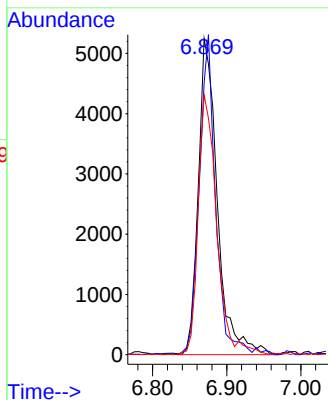
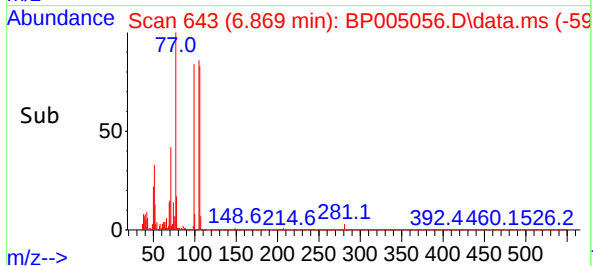
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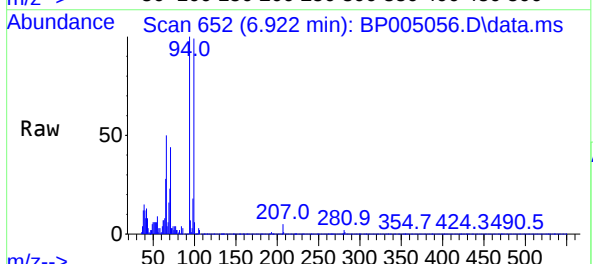
Tgt Ion: 77 Resp: 9402
Ion Ratio Lower Upper
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105 85.9 97.1 137.1#
106 82.1 93.7 133.7#

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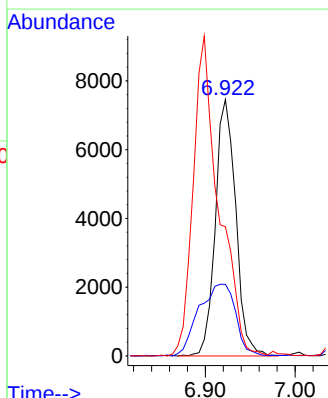
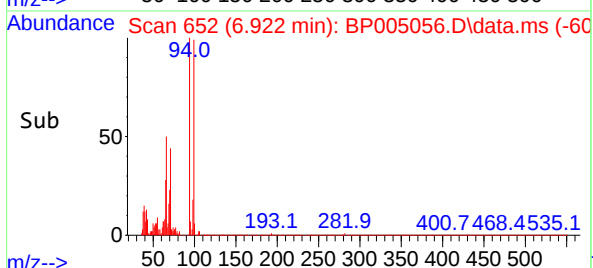
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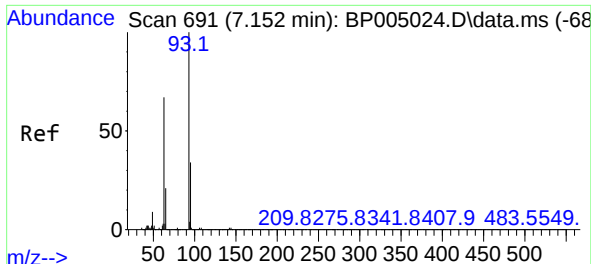


#10
Phenol
Concen: 3.68 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13



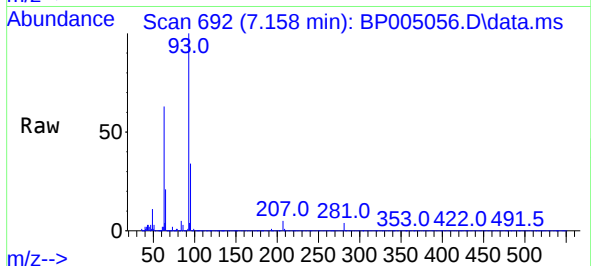
Tgt Ion: 94 Resp: 11780
Ion Ratio Lower Upper
94 100
65 28.0 2.3 42.3
66 50.4 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 3.80 ng
RT: 7.158 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Instrument :
BNA_P
ClientSampleId :
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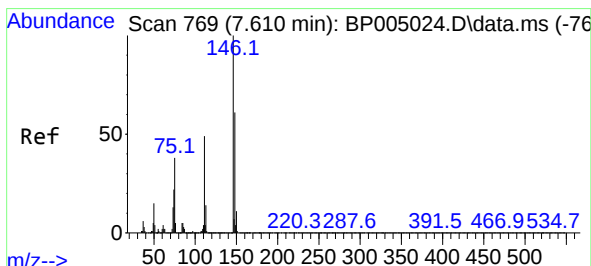
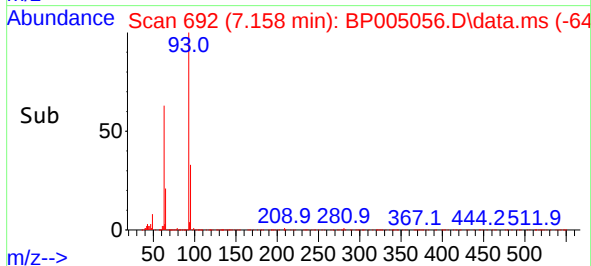
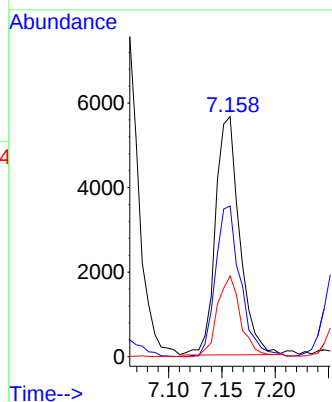


Tgt Ion: 93 Resp: 8894

Ion	Ratio	Lower	Upper
93	100		
63	62.8	39.0	79.0
95	33.6	12.8	52.8

Manual Integrations
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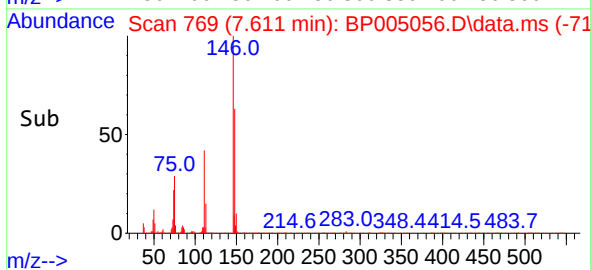
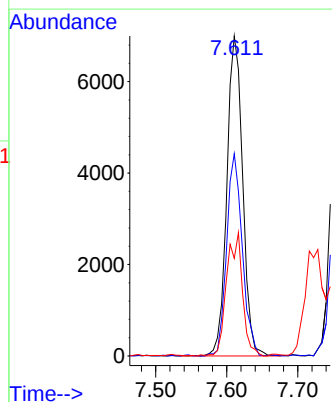
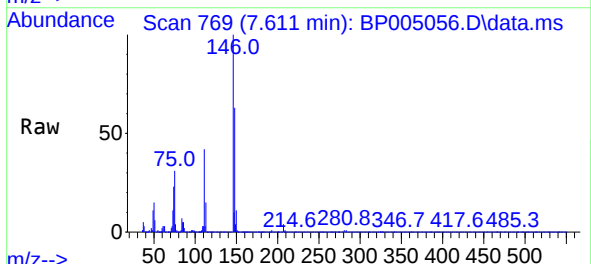
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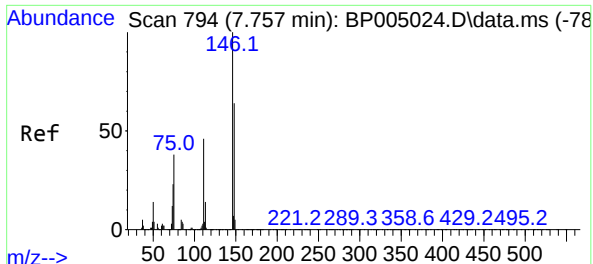


#12
1,3-Dichlorobenzene
Concen: 4.23 ng
RT: 7.611 min Scan# 769
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 146 Resp: 10812

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.5	78.7
75	30.5	18.1	27.1





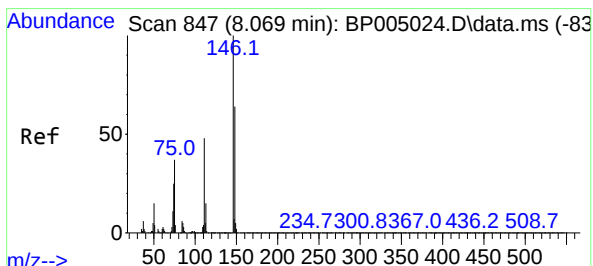
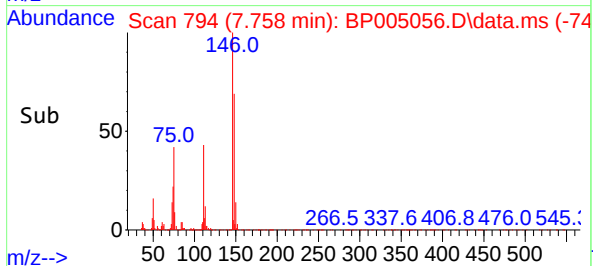
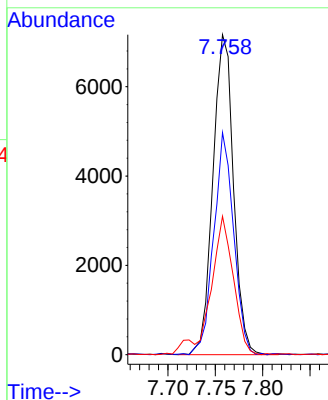
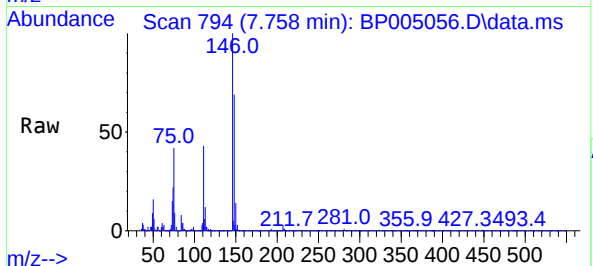
#13
1,4-Dichlorobenzene
Concen: 4.18 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	146	Resp:	10839
Ion Ratio	Lower	Upper	
146	100		
148	69.4	51.3	76.9
111	43.2	28.9	43.3

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

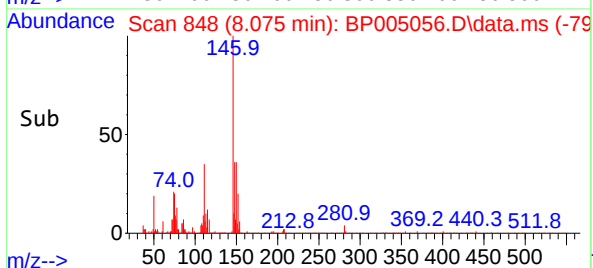
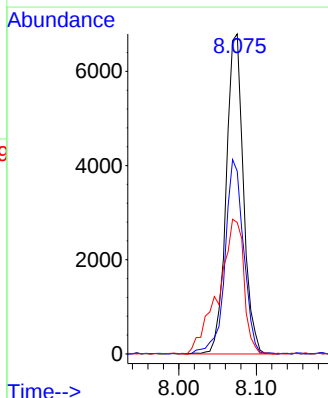
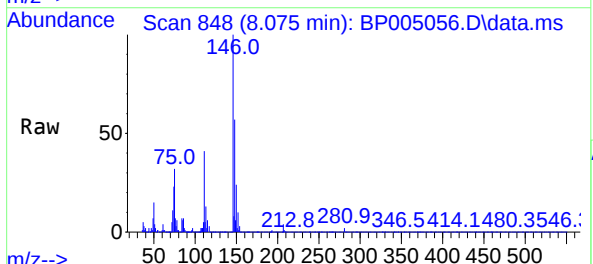
Manual Integrations
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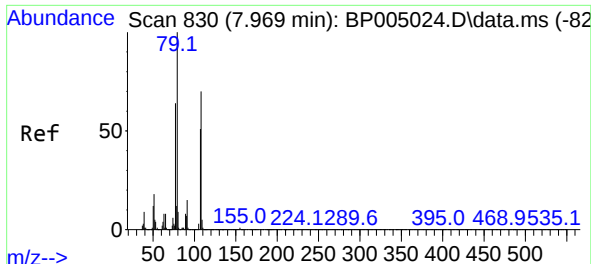
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#14
1,2-Dichlorobenzene
Concen: 4.22 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	146	Resp:	10498
Ion Ratio	Lower	Upper	
146	100		
148	57.1	51.6	77.4
111	41.1	31.0	46.6





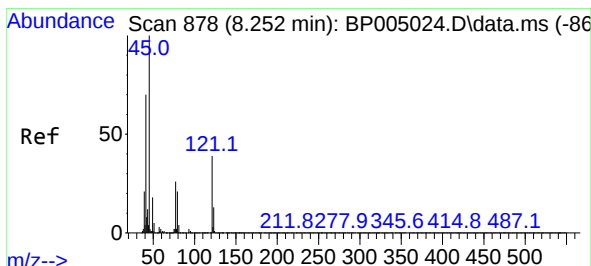
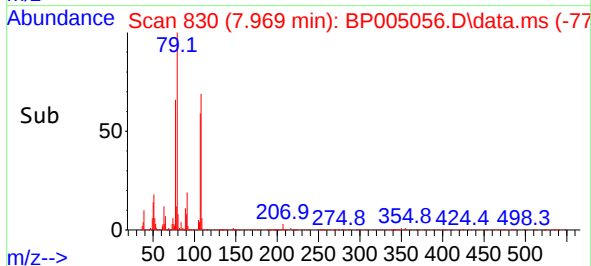
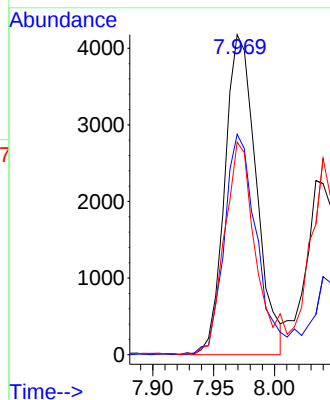
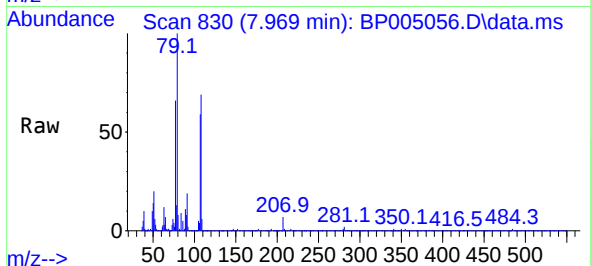
#15
Benzyl Alcohol
Concen: 3.12 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 79 Resp: 7521
Ion Ratio Lower Upper
79 100
108 68.9 73.5 110.3#
77 66.5 50.3 75.5

Instrument :
BNA_P
ClientSampleId :
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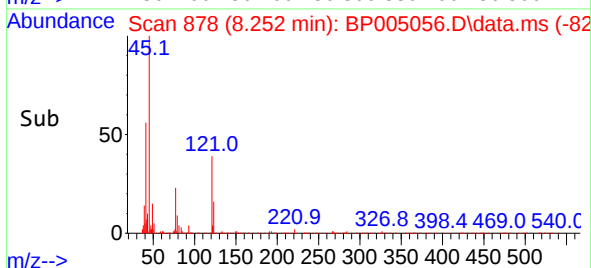
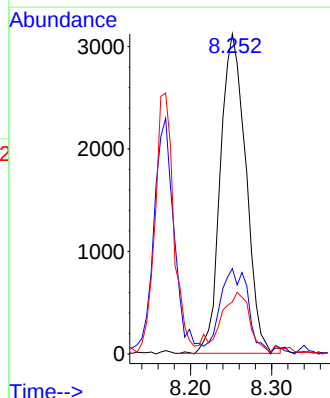
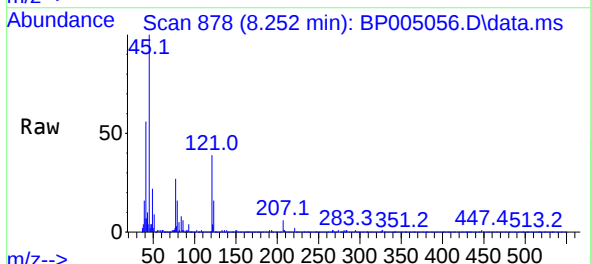
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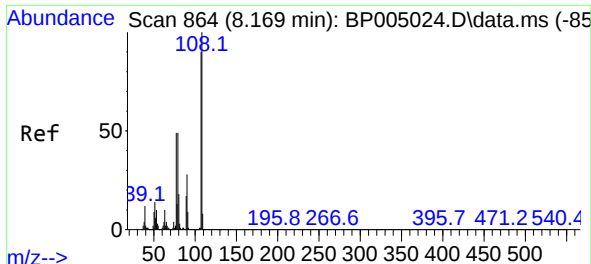
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.95 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

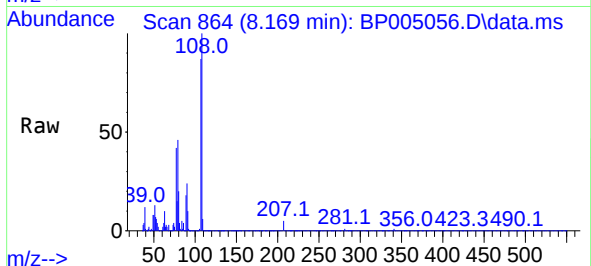
Tgt Ion: 45 Resp: 6794
Ion Ratio Lower Upper
45 100
77 26.6 2.3 42.3
79 16.2 0.0 36.6





#17
2-Methylphenol
Concen: 3.76 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

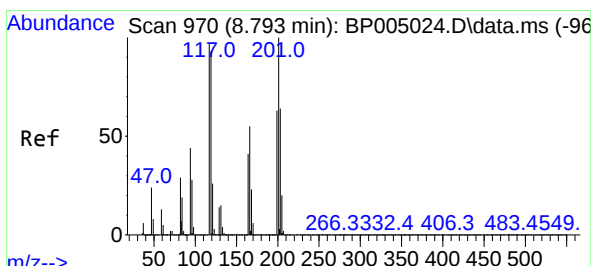
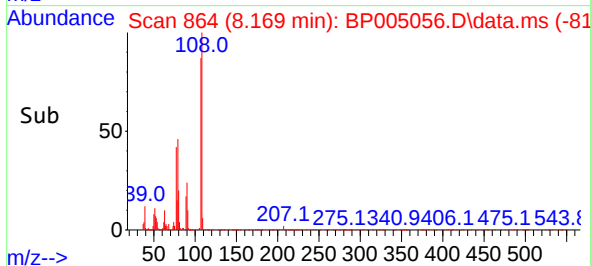
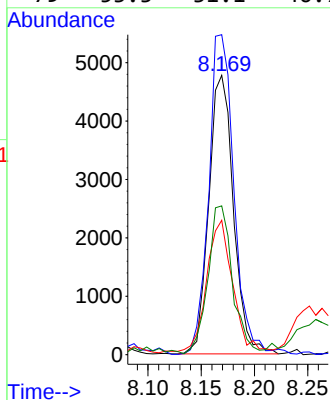
Instrument :
BNA_P
ClientSampleId :
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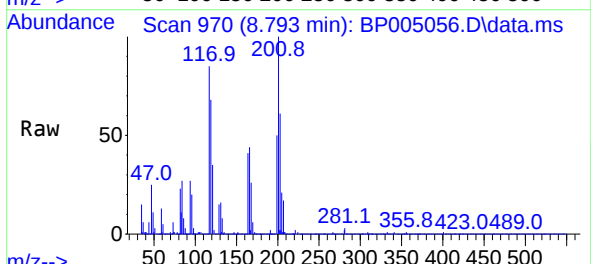
Tgt Ion:	107	Resp:	7685
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.6	134.4
77	48.1	31.8	47.6#
79	53.3	31.1	46.7#

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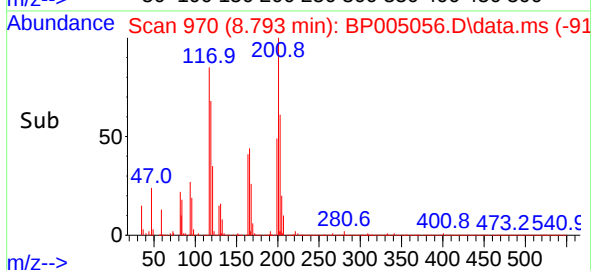
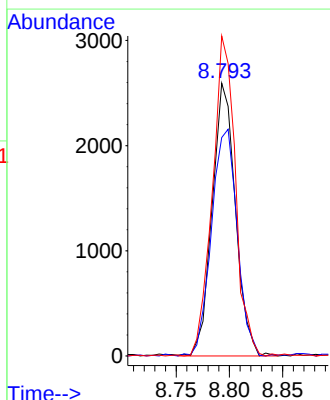
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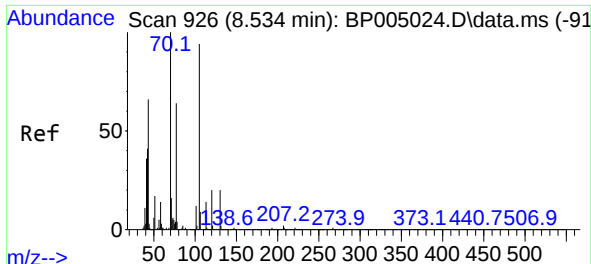


#18
Hexachloroethane
Concen: 3.99 ng
RT: 8.793 min Scan# 970
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13



Tgt Ion:	117	Resp:	3938
Ion	Ratio	Lower	Upper
117	100		
119	80.1	78.8	118.2
201	117.3	92.3	138.5





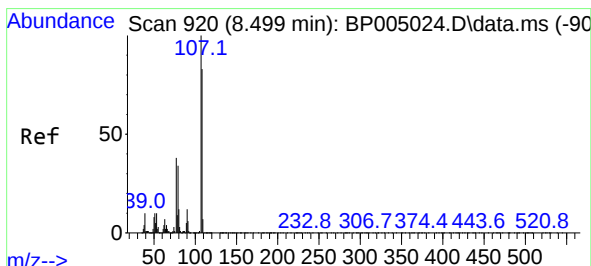
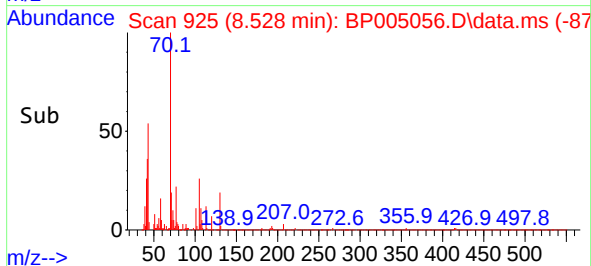
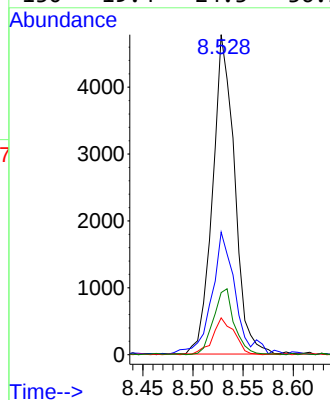
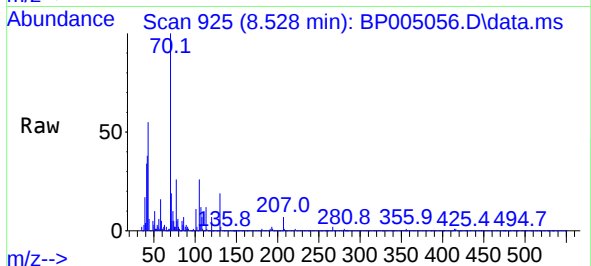
#19
n-Nitroso-di-n-propylamine
Concen: 3.59 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	70	Resp:	7273
Ion	Ratio	Lower	Upper
70	100		
42	38.3	32.8	49.2
101	11.5	9.6	14.4
130	19.4	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

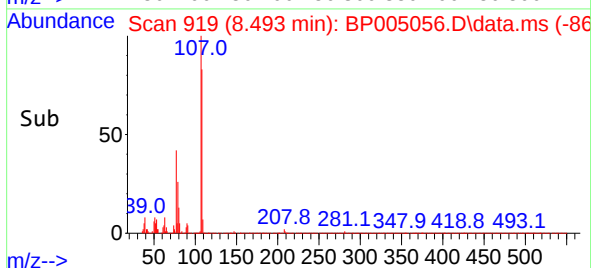
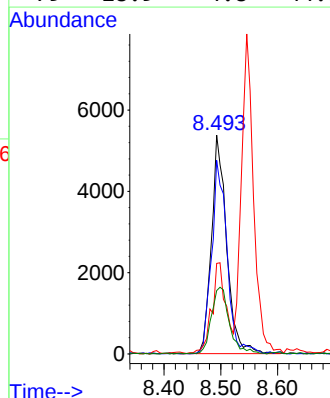
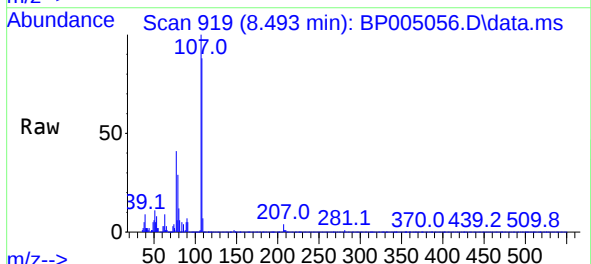
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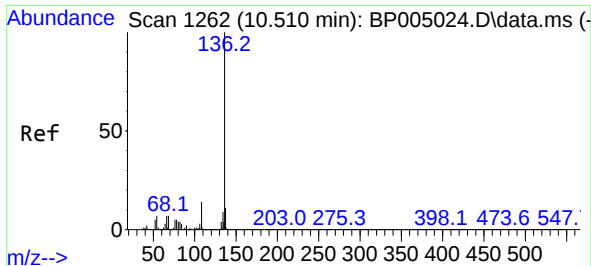
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#20
3+4-Methylphenols
Concen: 3.57 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	107	Resp:	9965
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.0	109.0
77	41.4	8.5	48.5
79	28.9	4.8	44.8





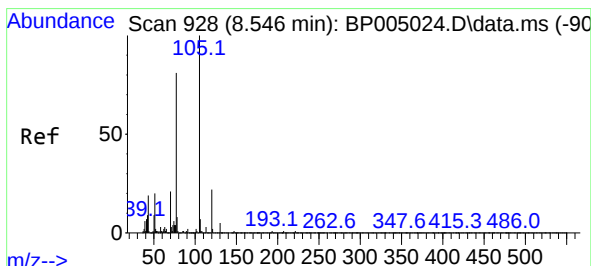
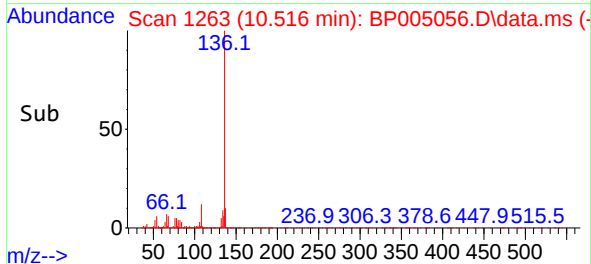
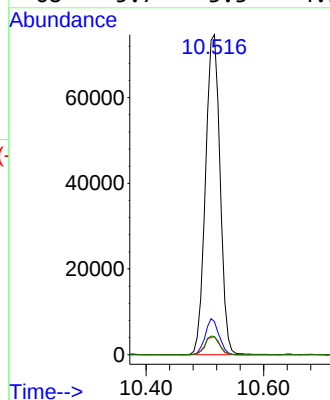
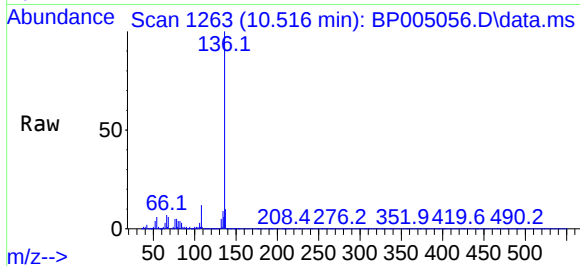
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	136	Resp:	128363
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	5.6	3.6	5.4#
68	5.7	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

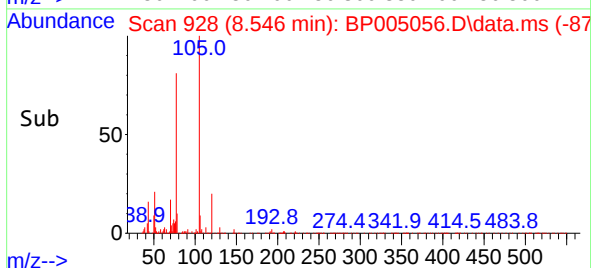
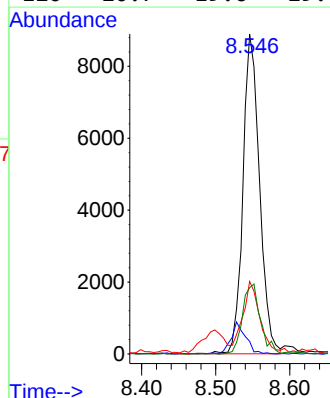
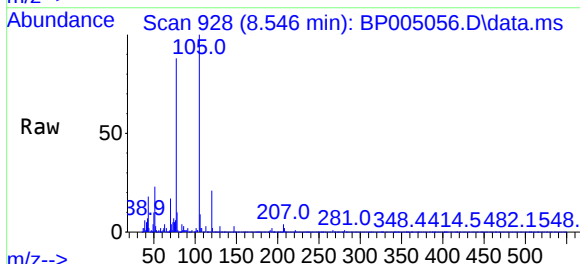
Manual Integrations
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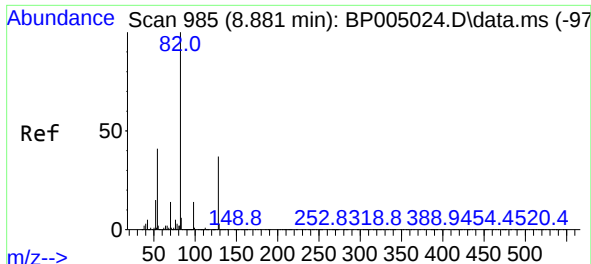
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#22
Acetophenone
Concen: 3.74 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	105	Resp:	13794
Ion Ratio	Lower	Upper	
105	100		
71	4.0	2.6	3.8#
51	22.7	13.5	20.3#
120	20.7	19.6	29.4





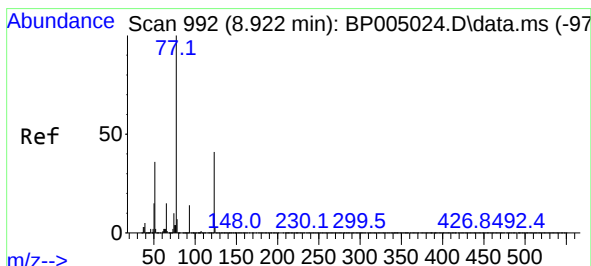
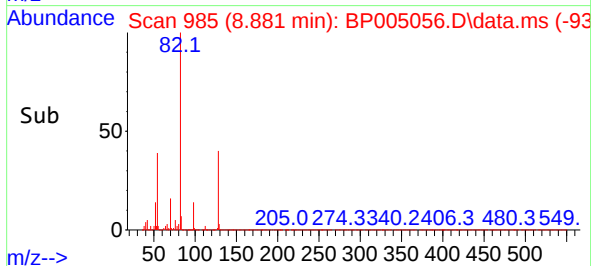
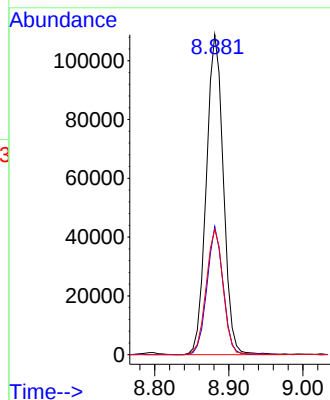
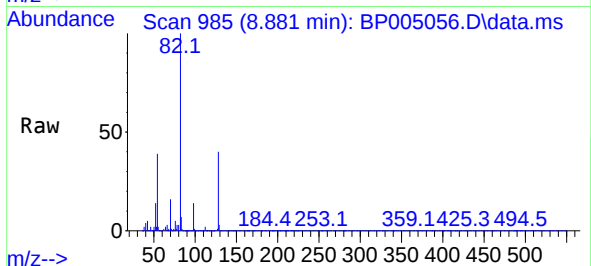
#23
Nitrobenzene-d5
Concen: 58.12 ng
RT: 8.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 82 Resp: 173884
Ion Ratio Lower Upper
82 100
128 40.0 45.6 68.4#
54 39.2 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
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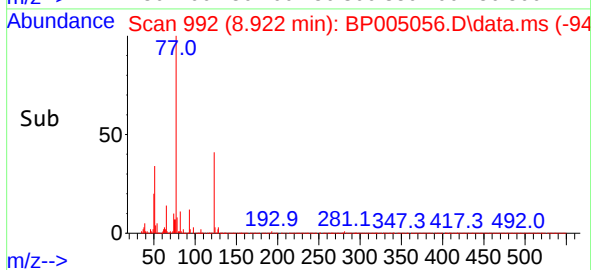
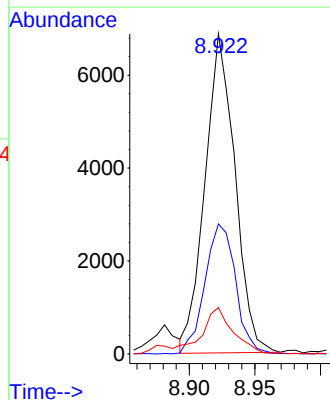
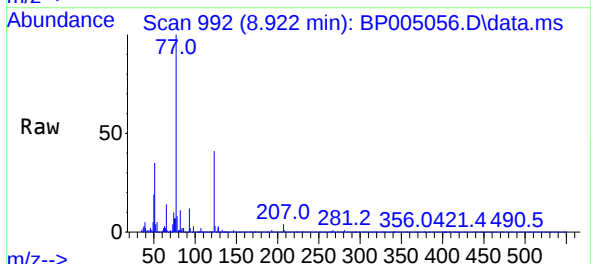
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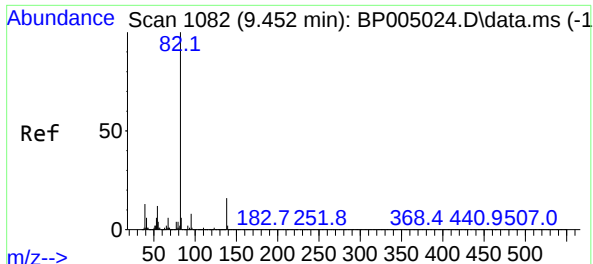
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#24
Nitrobenzene
Concen: 3.47 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 77 Resp: 10941
Ion Ratio Lower Upper
77 100
123 40.7 48.6 72.8#
65 14.5 10.0 15.0





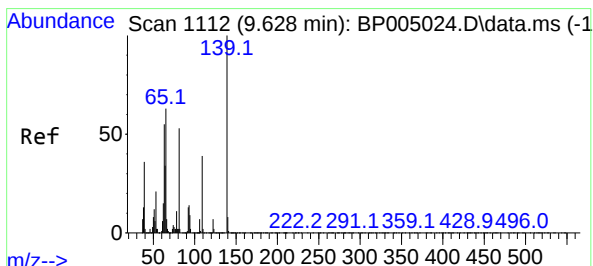
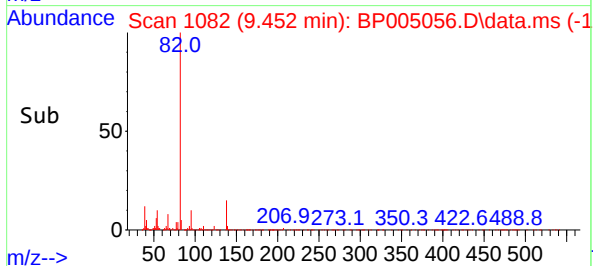
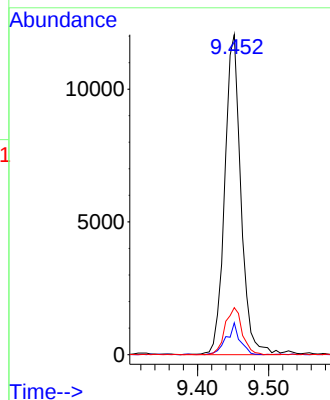
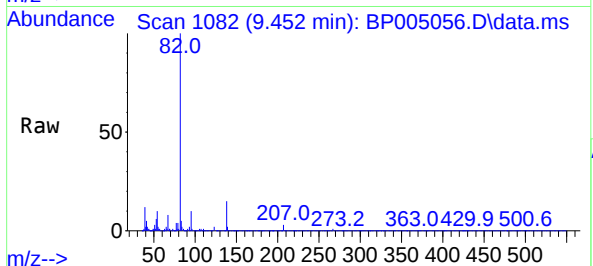
#25
Isophorone
Concen: 3.45 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 82 Resp: 19065
Ion Ratio Lower Upper
82 100
95 10.0 6.4 9.6#
138 14.7 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

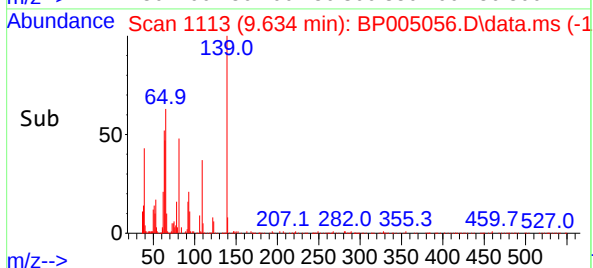
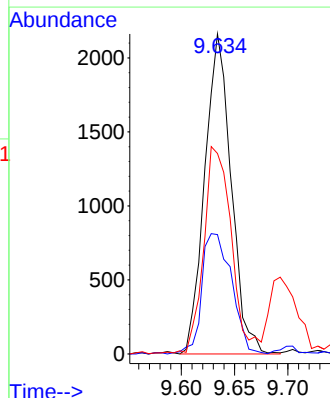
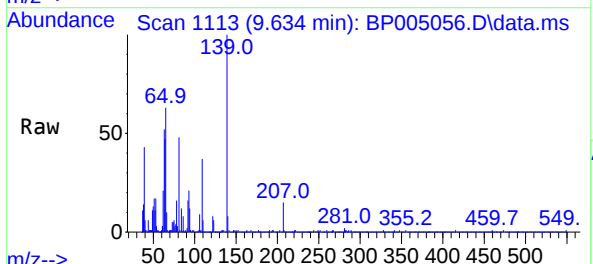
Manual Integrations
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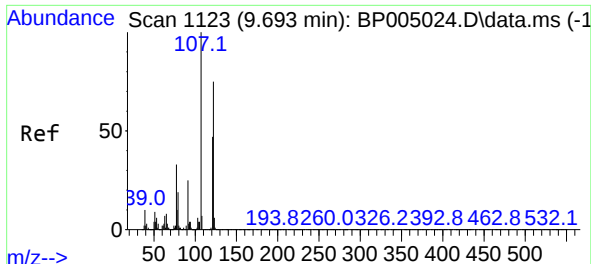
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#26
2-Nitrophenol
Concen: 3.06 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 139 Resp: 3736
Ion Ratio Lower Upper
139 100
109 37.3 22.1 33.1#
65 62.6 26.5 39.7#





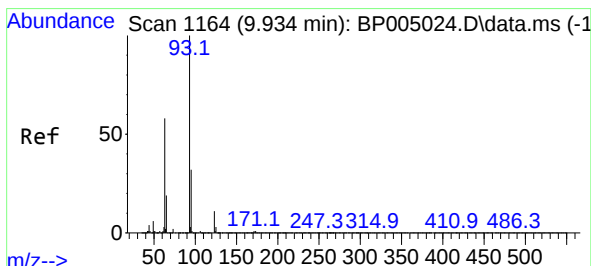
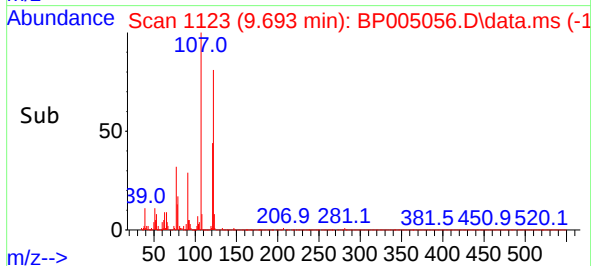
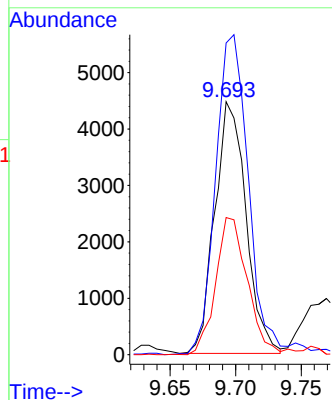
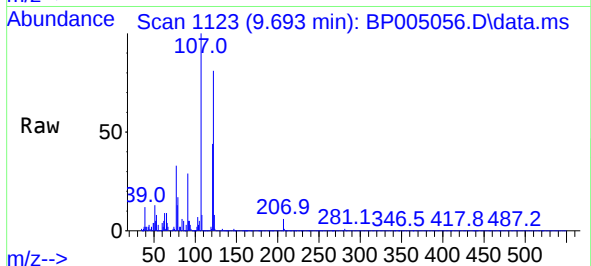
#27
2,4-Dimethylphenol
Concen: 3.77 ng
RT: 9.693 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	122	Resp:	7410
Ion	Ratio	Lower	Upper
122	100		
107	123.2	87.3	130.9
121	54.2	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

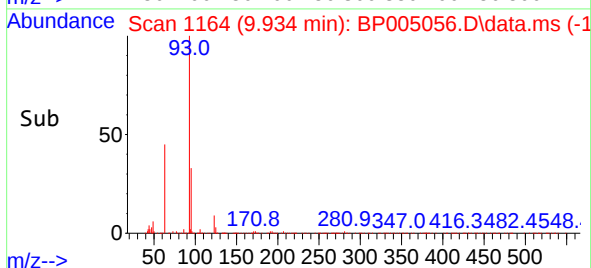
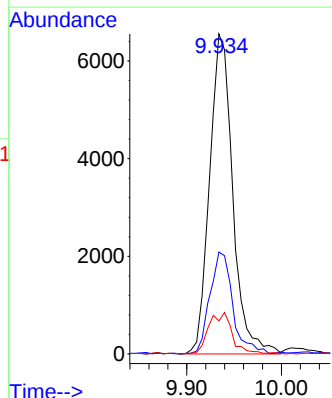
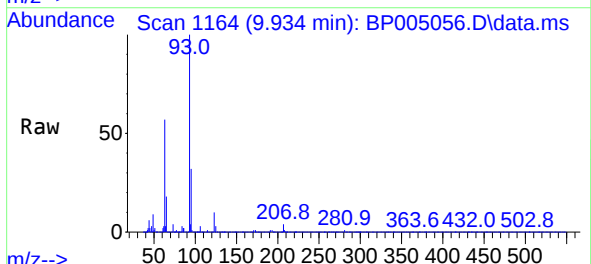
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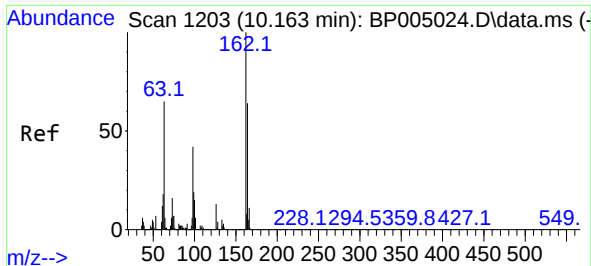
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 3.98 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	93	Resp:	11130
Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.7	40.1
123	10.3	10.5	15.7#





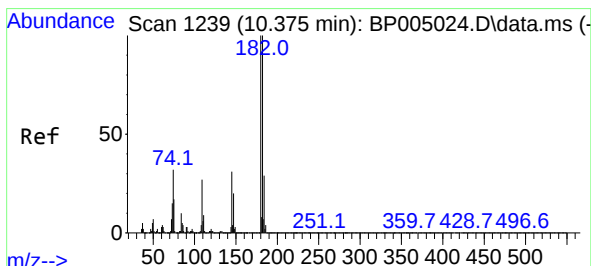
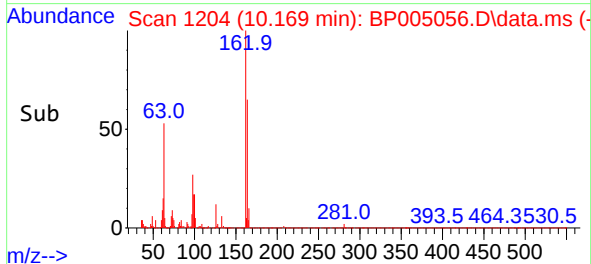
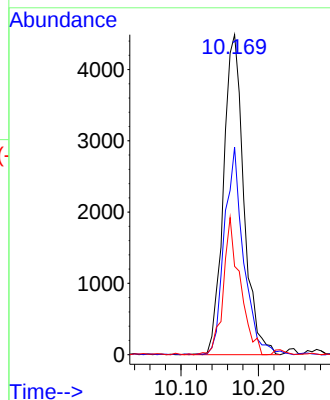
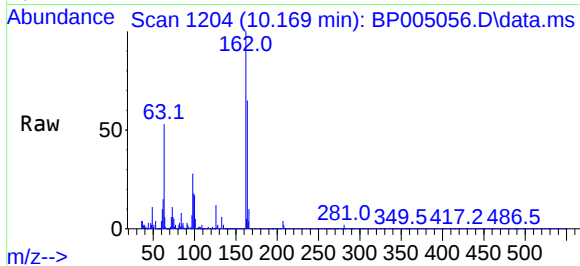
#29
2,4-Dichlorophenol
Concen: 3.72 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	162	Resp:	8191
Ion Ratio	Lower	Upper	
162	100		
164	64.9	45.8	85.8
98	27.6	10.2	50.2

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

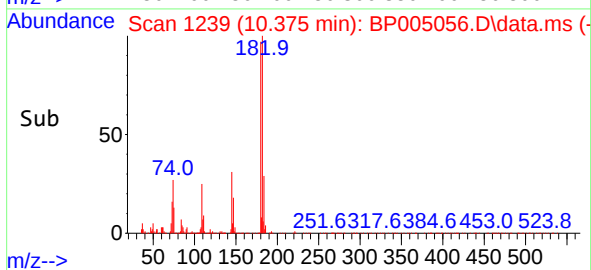
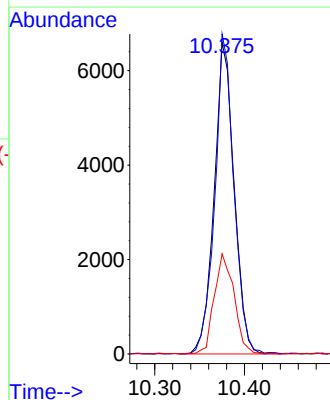
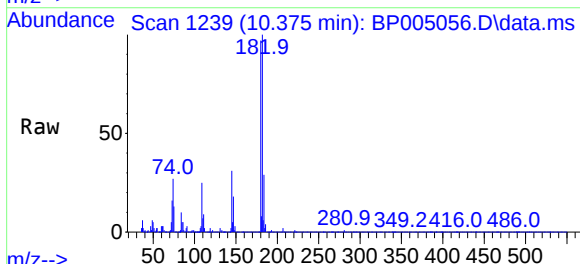
Manual Integrations
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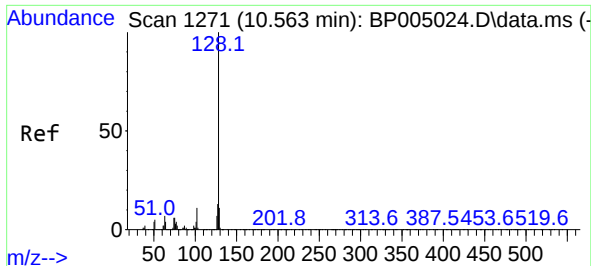
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#30
1,2,4-Trichlorobenzene
Concen: 4.13 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	180	Resp:	10209
Ion Ratio	Lower	Upper	
180	100		
182	102.7	76.2	114.2
145	32.2	23.8	35.8





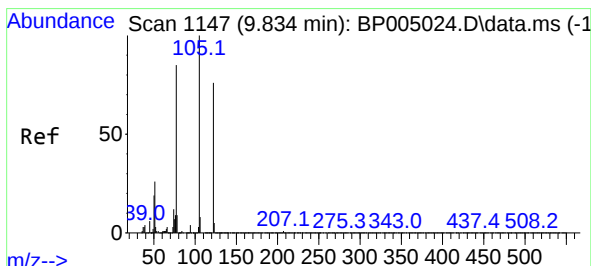
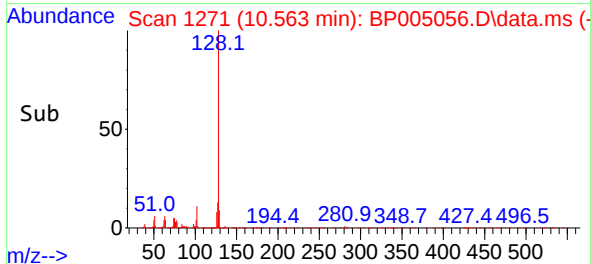
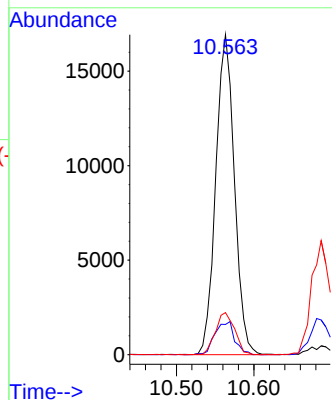
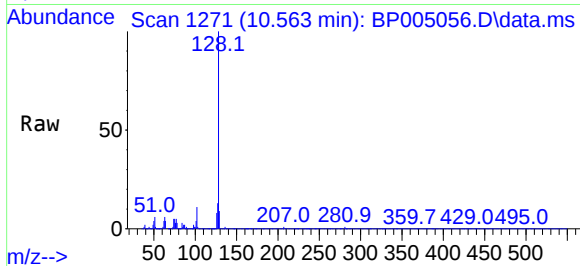
#31
Naphthalene
Concen: 3.90 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:128 Resp: 28288
Ion Ratio Lower Upper
128 100
129 9.4 8.8 13.2
127 13.2 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

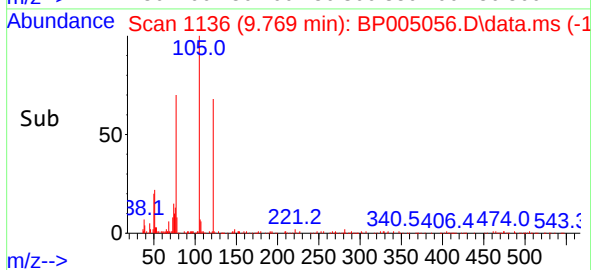
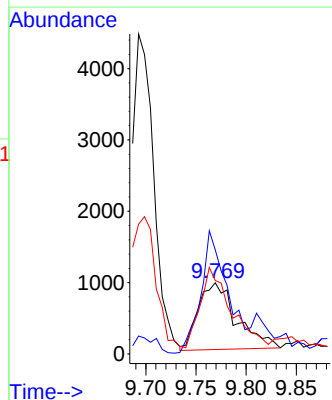
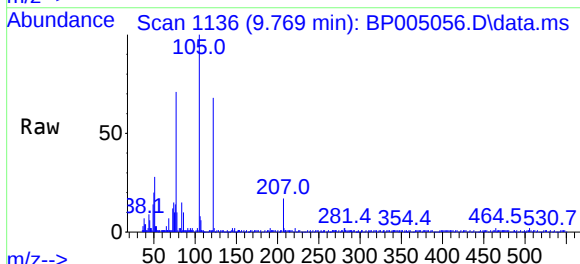
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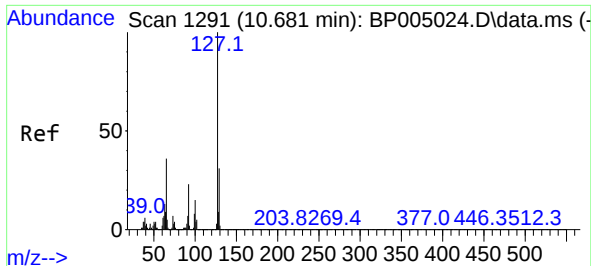
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#32
Benzoic acid
Concen: 1.70 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.059 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

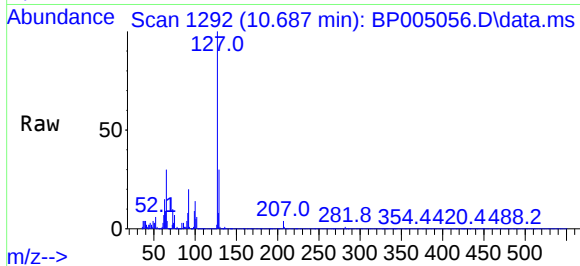
Tgt Ion:122 Resp: 2487
Ion Ratio Lower Upper
122 100
105 146.3 94.1 134.1#
77 103.3 50.1 90.1#





#33
4-Chloroaniline
Concen: 3.76 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

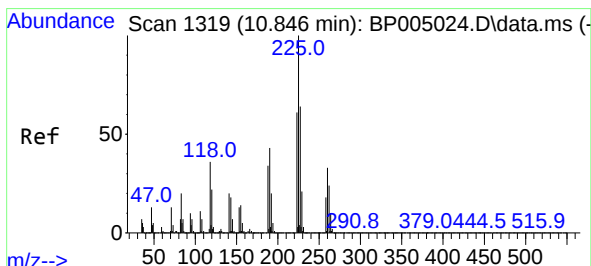
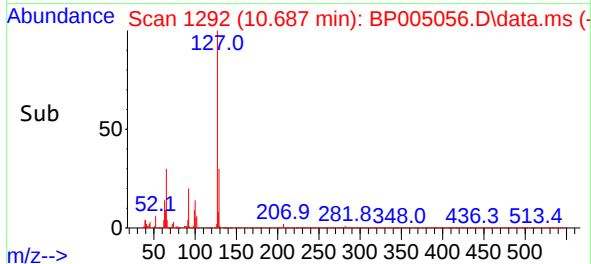
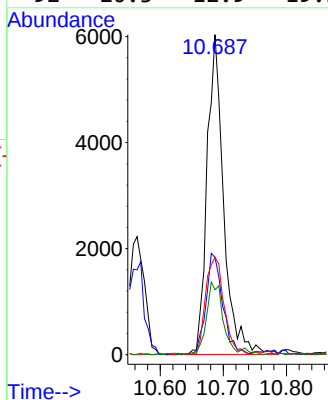
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Tgt Ion:	127	Resp:	11026
Ion Ratio	Lower	Upper	
127	100		
129	30.4	25.7	38.5
65	30.5	17.3	25.9#
92	20.3	12.9	19.3#

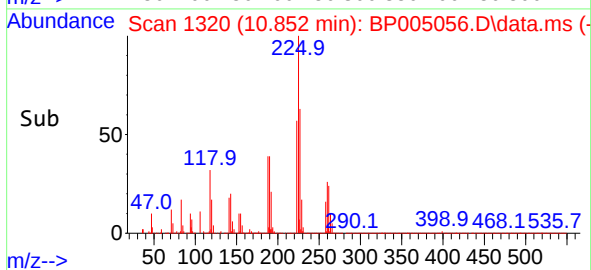
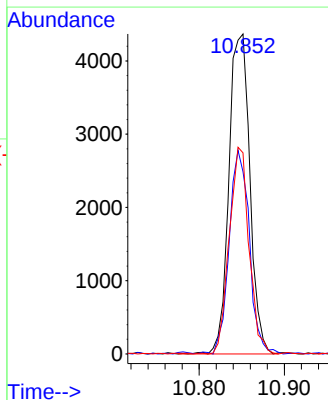
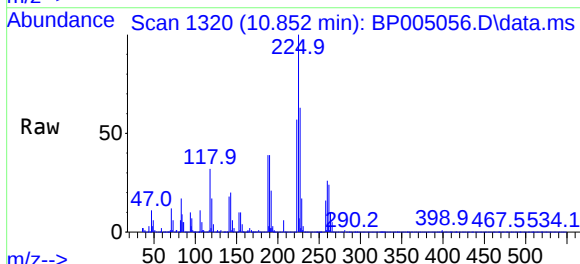
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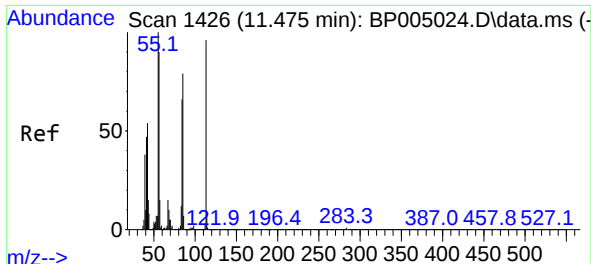
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#34
Hexachlorobutadiene
Concen: 4.68 ng
RT: 10.852 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	225	Resp:	7450
Ion Ratio	Lower	Upper	
225	100		
223	57.0	50.1	75.1
227	64.5	51.4	77.2





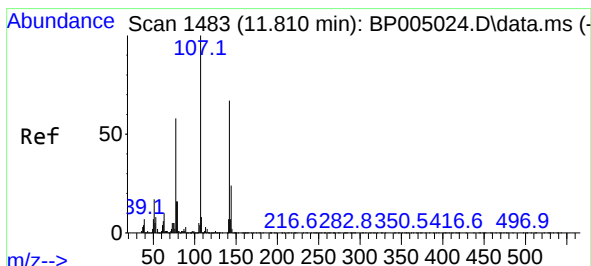
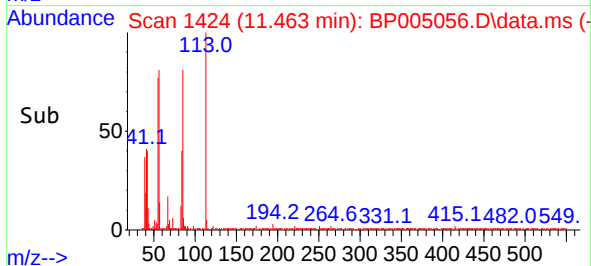
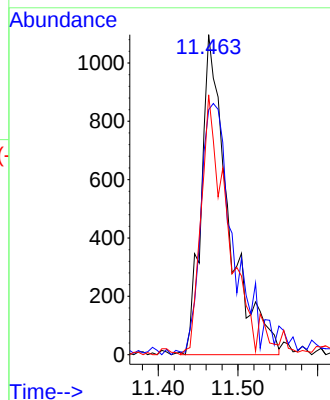
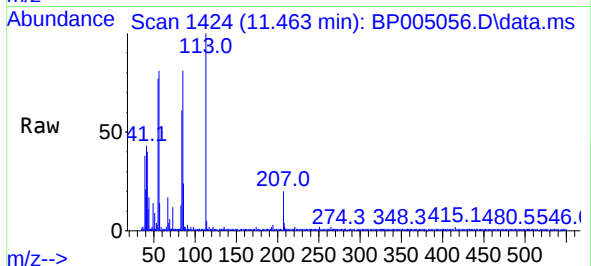
#35
Caprolactam
Concen: 3.62 ng m
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:113 Resp: 2614
Ion Ratio Lower Upper
113 100
55 76.6 77.3 117.3#
56 81.2 55.9 95.9

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

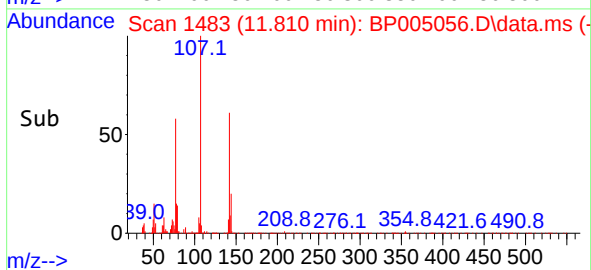
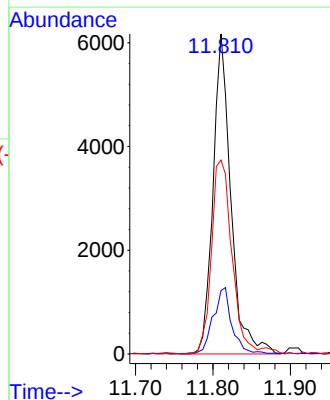
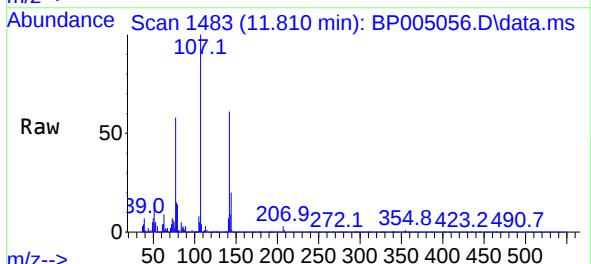
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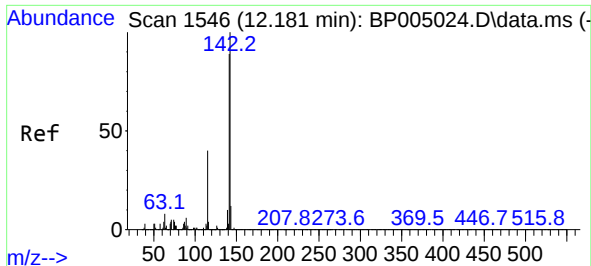
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#36
4-Chloro-3-methylphenol
Concen: 3.71 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:107 Resp: 9856
Ion Ratio Lower Upper
107 100
144 19.8 22.7 34.1#
142 60.6 70.7 106.1#





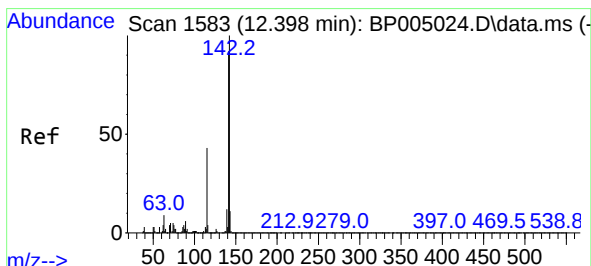
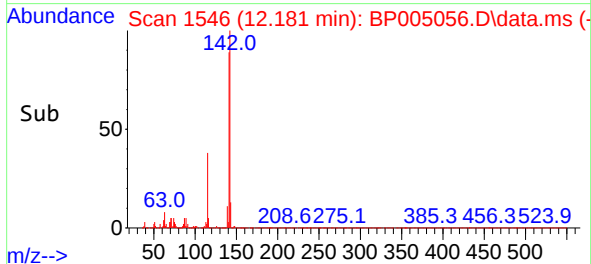
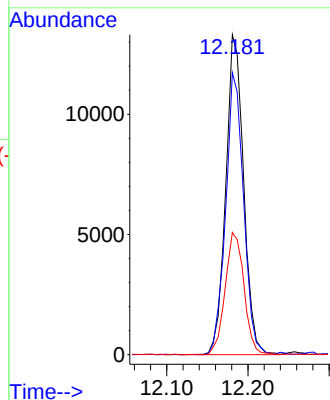
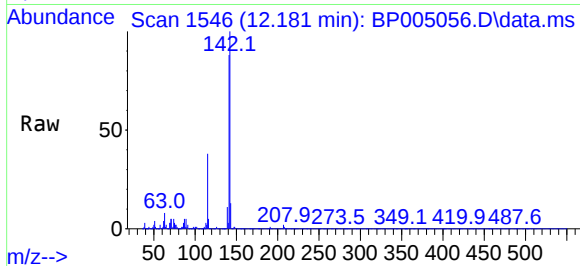
#37
2-Methylnaphthalene
Concen: 3.89 ng
RT: 12.181 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:142 Resp: 20354
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 38.2 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

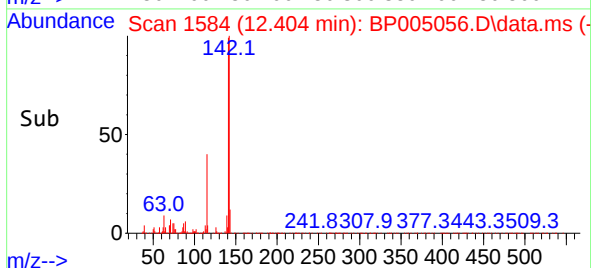
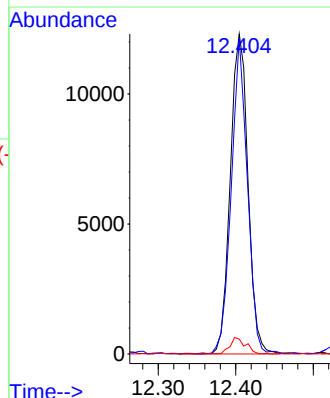
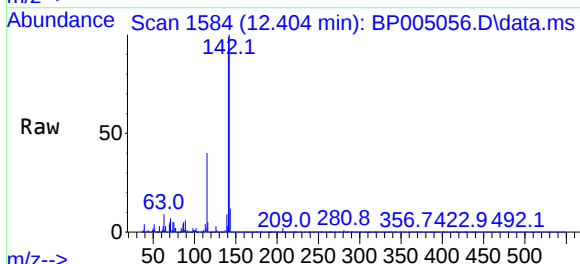
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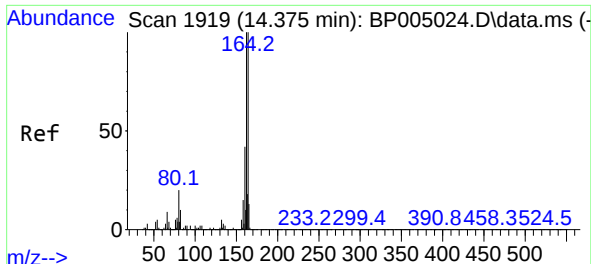
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#38
1-Methylnaphthalene
Concen: 3.99 ng
RT: 12.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:142 Resp: 19596
Ion Ratio Lower Upper
142 100
141 98.8 74.4 111.6
116 4.6 2.9 4.3#





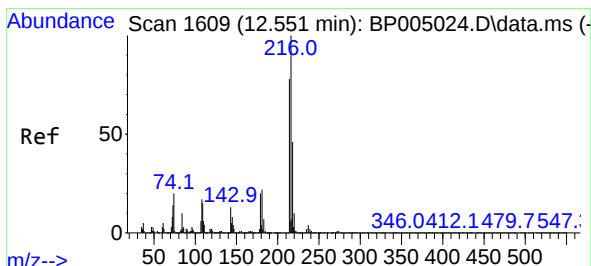
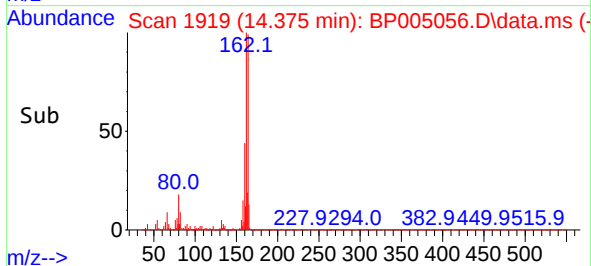
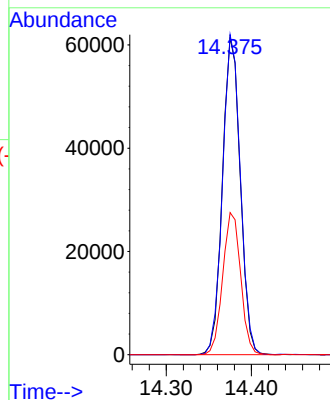
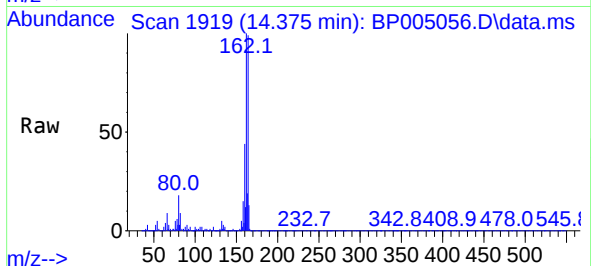
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	164	Resp:	89234
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.4	119.2
160	44.8	36.1	54.1

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

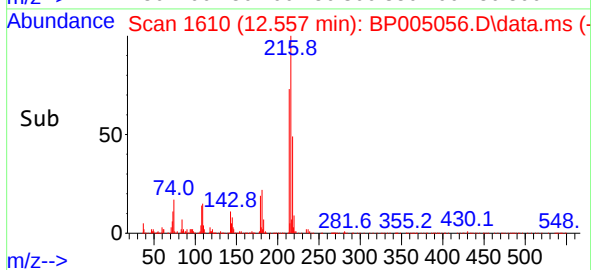
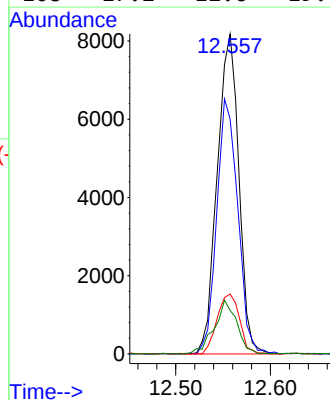
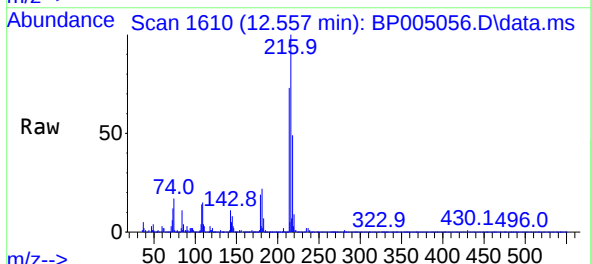
Manual Integrations
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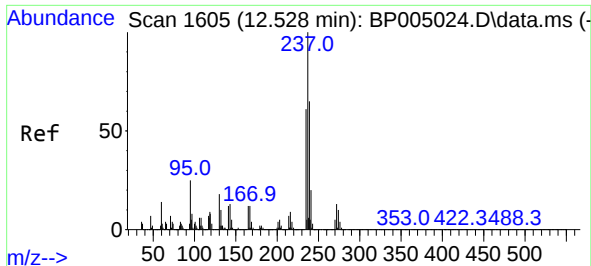
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.47 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

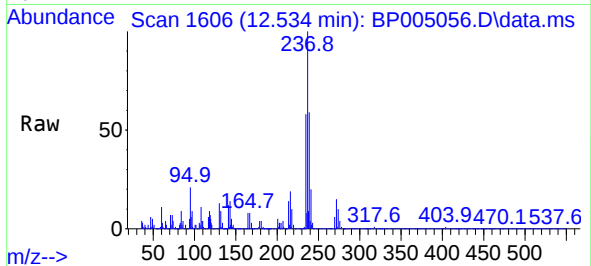
Tgt Ion:	216	Resp:	12983
Ion Ratio	Lower	Upper	
216	100		
214	77.9	63.0	94.6
179	19.5	16.9	25.3
108	17.2	12.6	19.0





#41
Hexachlorocyclopentadiene
Concen: 4.19 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

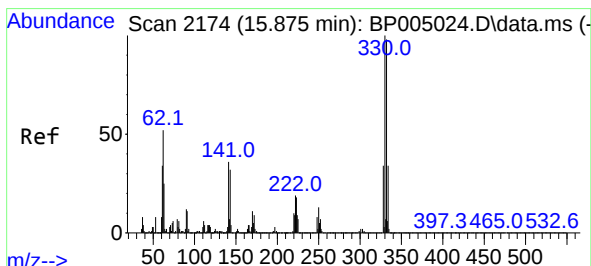
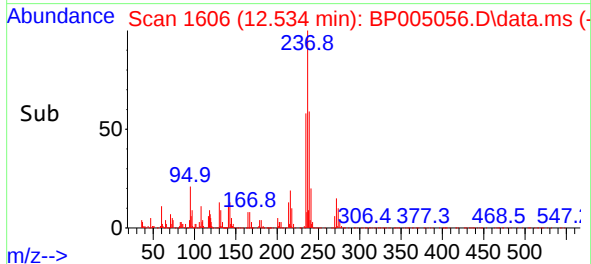
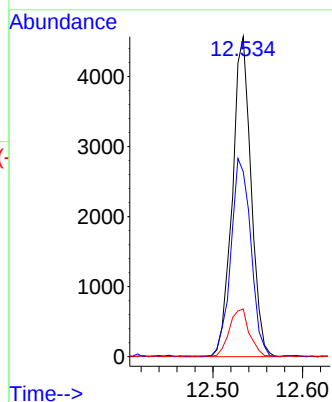
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion:	237	Resp:	6621
Ion Ratio	Lower	Upper	
237	100		
235	57.8	43.2	83.2
272	14.9	0.0	33.3

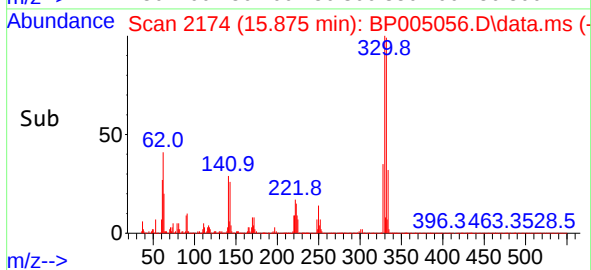
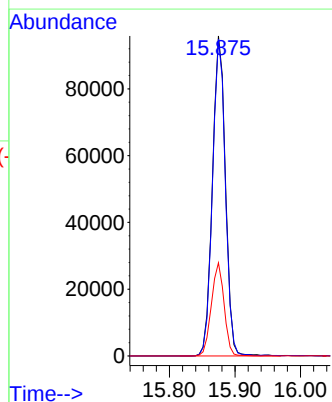
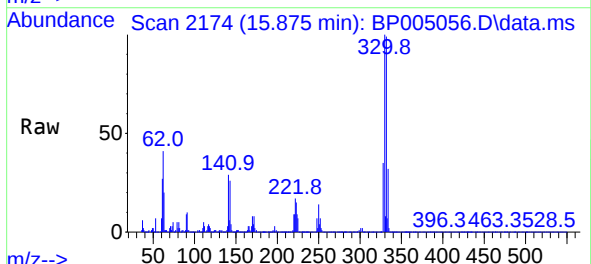
Manual Integrations
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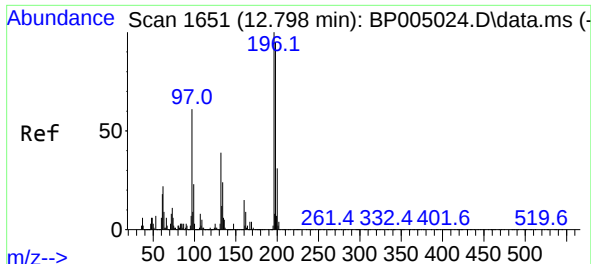
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#42
2,4,6-Tribromophenol
Concen: 113.70 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	330	Resp:	132198
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.1	115.7
141	28.5	23.4	35.2





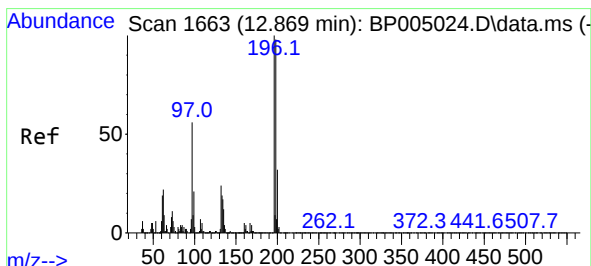
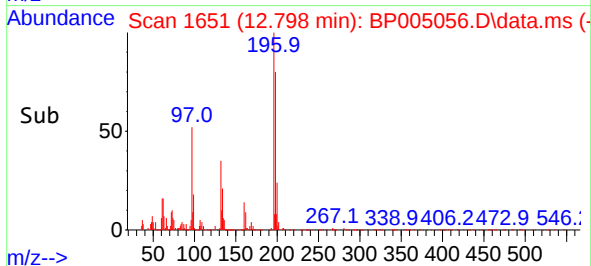
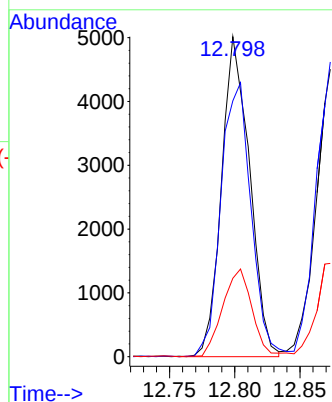
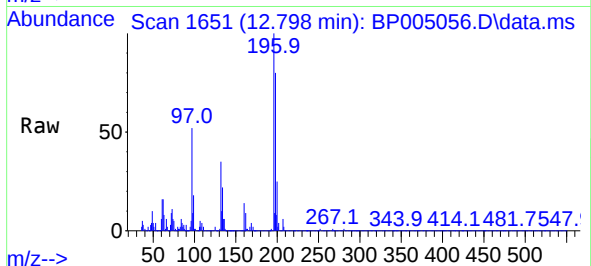
#43
2,4,6-Trichlorophenol
Concen: 3.74 ng m
RT: 12.798 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	196	Resp:	7515
Ion Ratio	Lower	Upper	
196	100		
198	80.0	77.0	115.6
200	24.5	25.1	37.7#

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

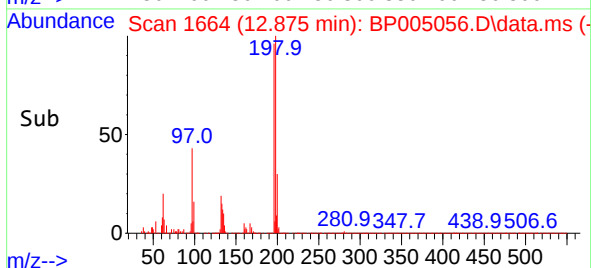
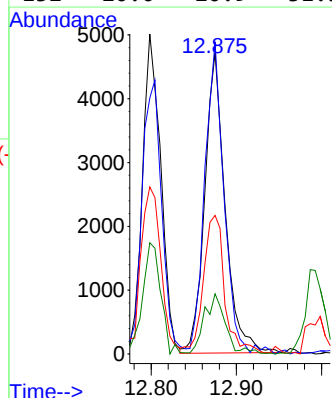
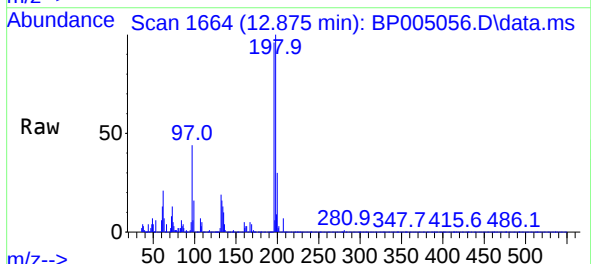
Manual Integrations
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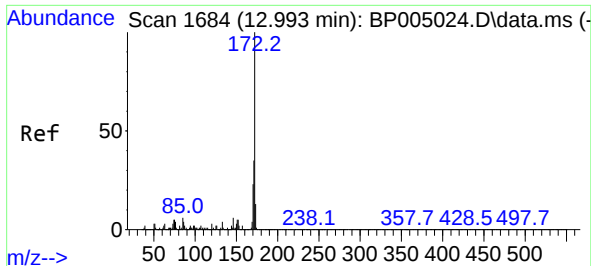
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 3.61 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	196	Resp:	7859
Ion Ratio	Lower	Upper	
196	100		
198	103.7	77.3	115.9
97	46.0	31.0	46.4
132	20.0	20.9	31.3#





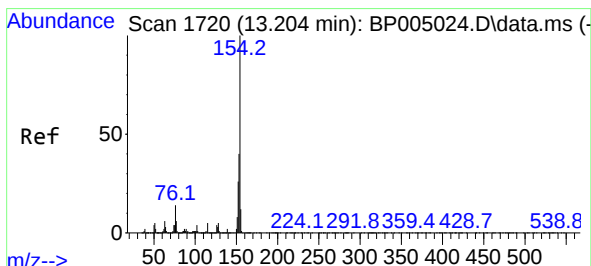
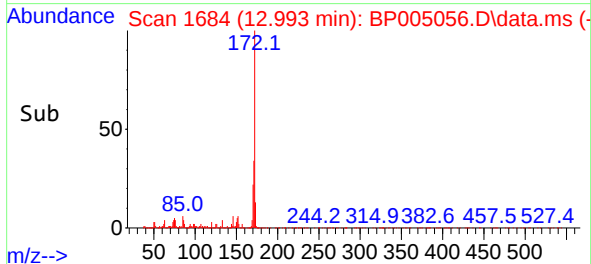
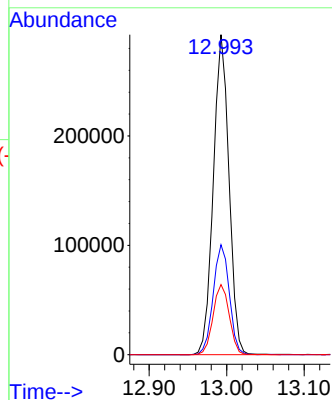
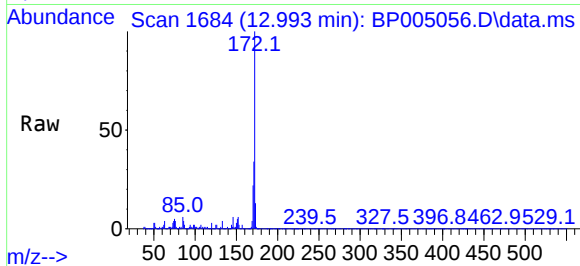
#45
2-Fluorobiphenyl
Concen: 62.27 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	172	Resp:	410761
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	21.9	19.2	28.8

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

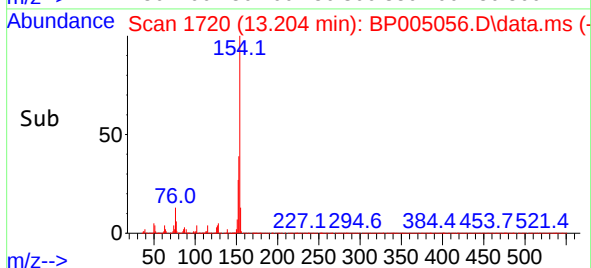
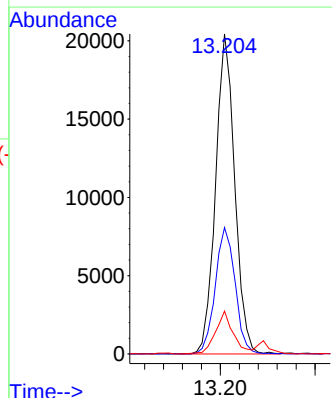
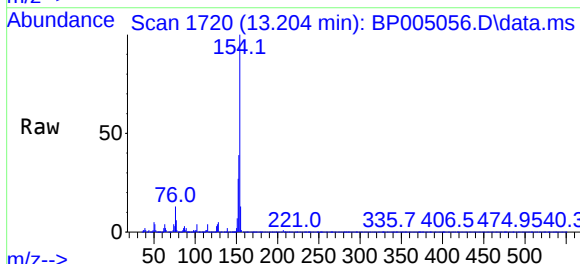
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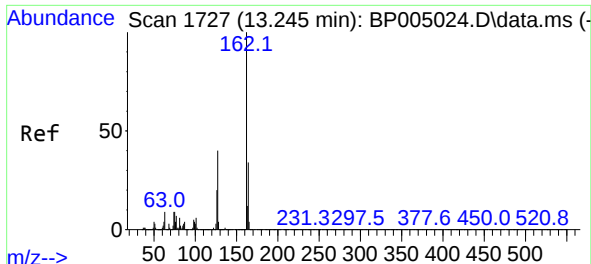
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#46
1,1'-Biphenyl
Concen: 4.21 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	154	Resp:	28671
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.4	60.4
76	13.4	0.0	29.3





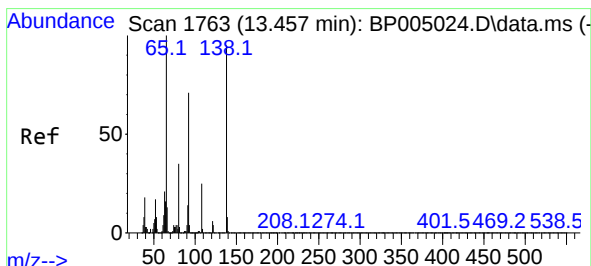
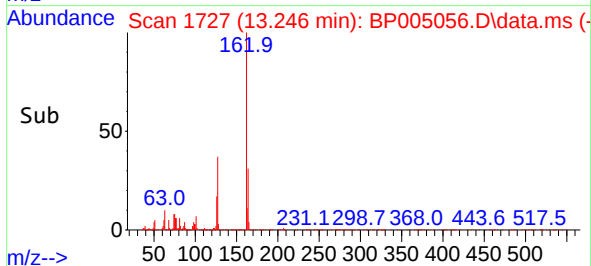
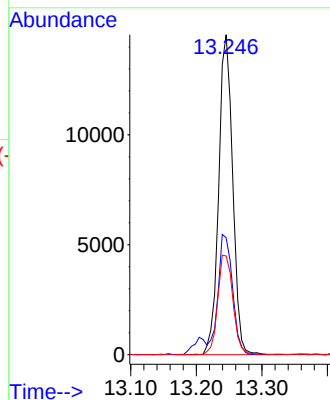
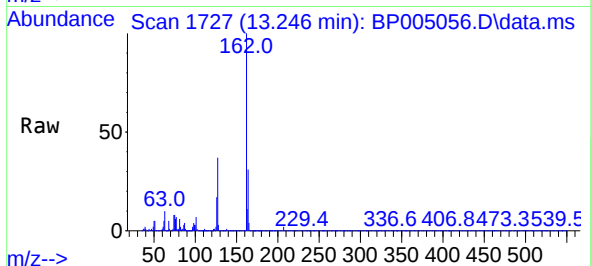
#47
2-Chloronaphthalene
Concen: 3.87 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	162	Resp:	21464
Ion Ratio	Lower	Upper	
162	100		
127	36.5	29.9	44.9
164	30.8	26.1	39.1

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

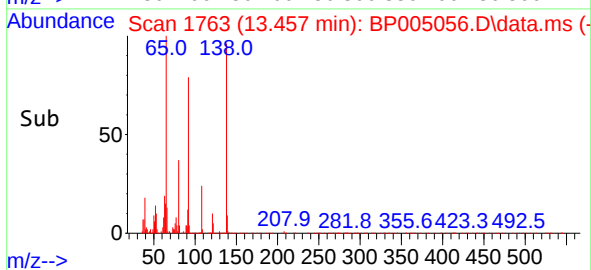
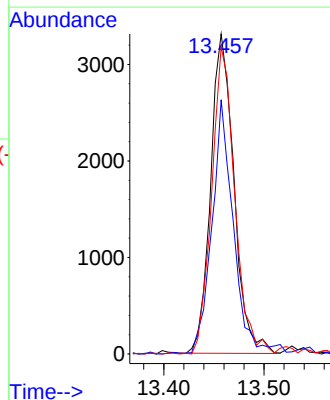
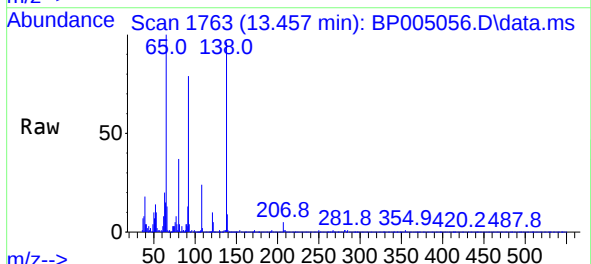
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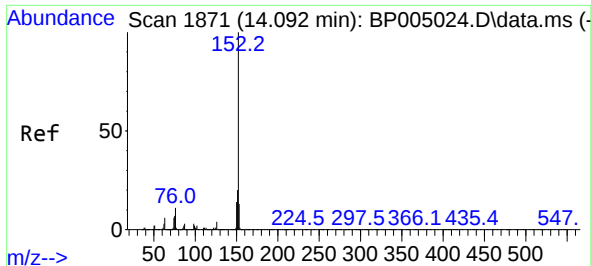
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#48
2-Nitroaniline
Concen: 3.03 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	65	Resp:	5348
Ion Ratio	Lower	Upper	
65	100		
92	79.4	70.6	106.0
138	96.0	133.6	200.4





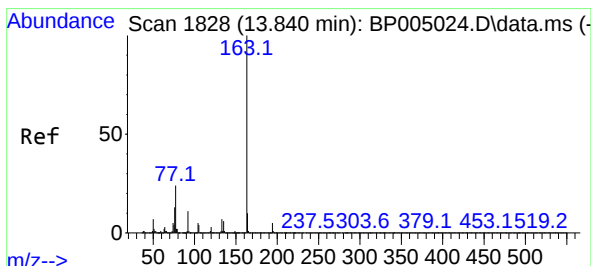
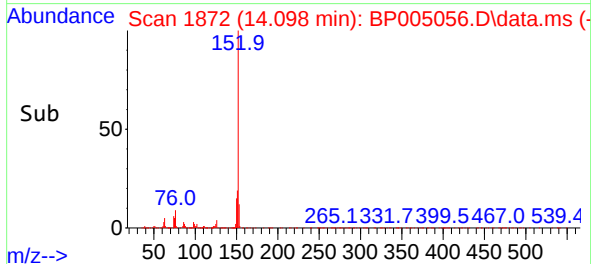
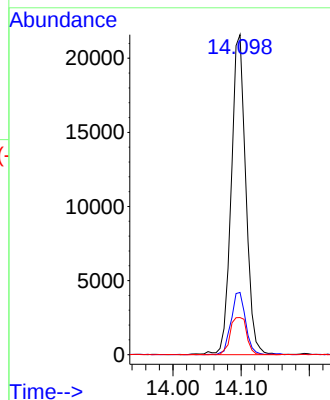
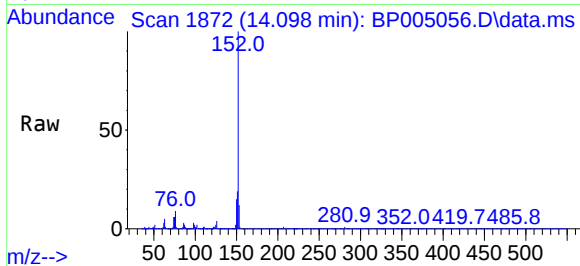
#49
Acenaphthylene
Concen: 3.72 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	152	Resp:	32060
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	11.6	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

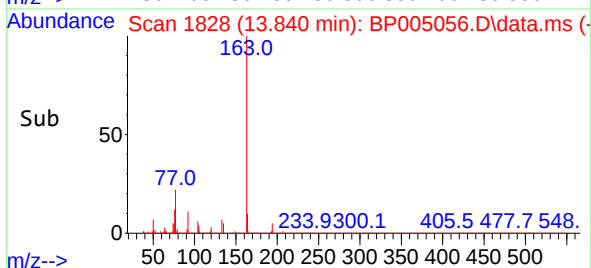
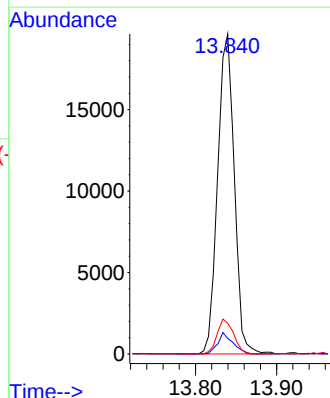
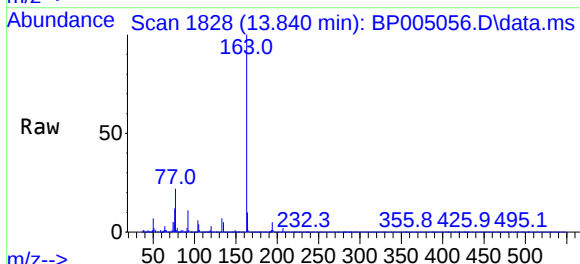
Manual Integrations
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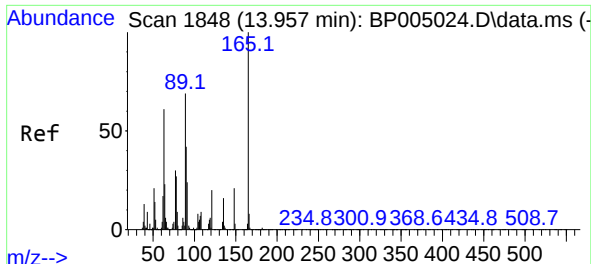
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#50
Dimethylphthalate
Concen: 4.08 ng
RT: 13.840 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

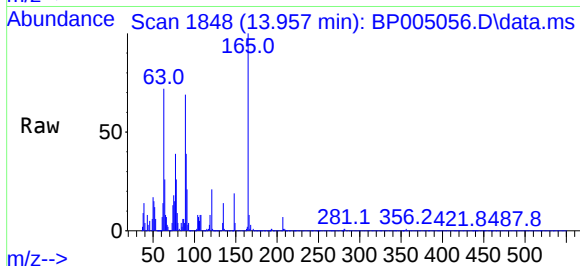
Tgt Ion:	163	Resp:	28046
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.3	4.9
164	9.6	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 3.56 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

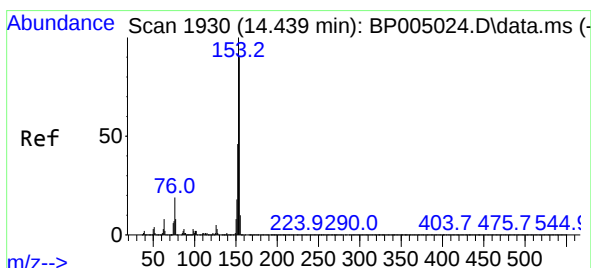
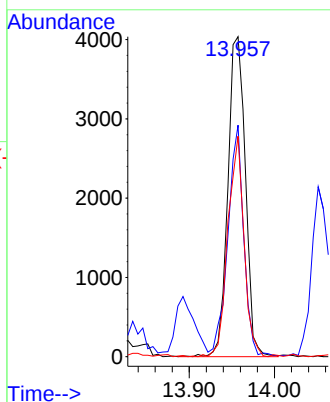
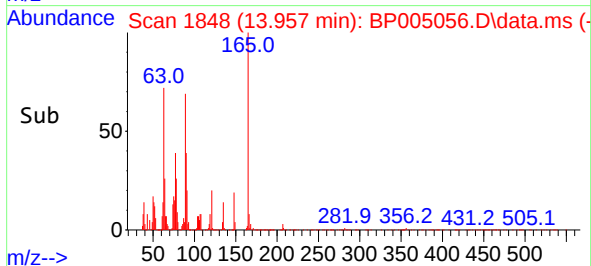
Instrument :
BNA_P
ClientSampleId :
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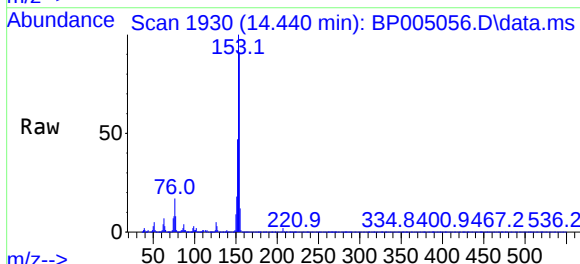
Tgt Ion:165 Resp: 5765
Ion Ratio Lower Upper
165 100
63 72.4 27.8 41.6#
89 68.9 34.6 52.0#

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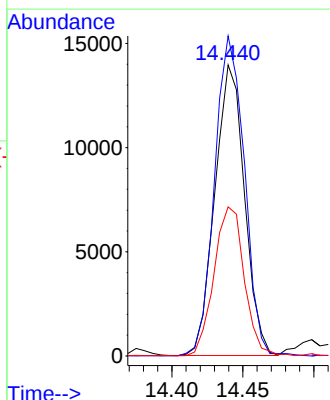
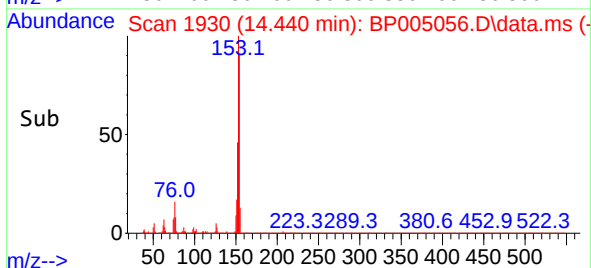
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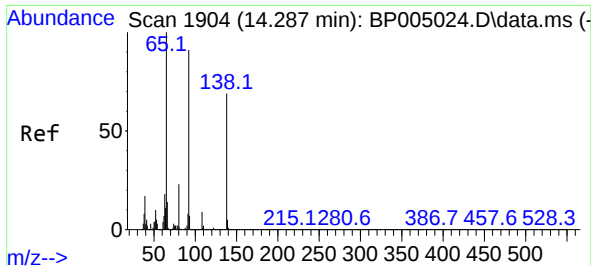


#52
Acenaphthene
Concen: 3.82 ng
RT: 14.440 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13



Tgt Ion:154 Resp: 20231
Ion Ratio Lower Upper
154 100
153 109.9 91.0 136.6
152 51.2 43.0 64.6





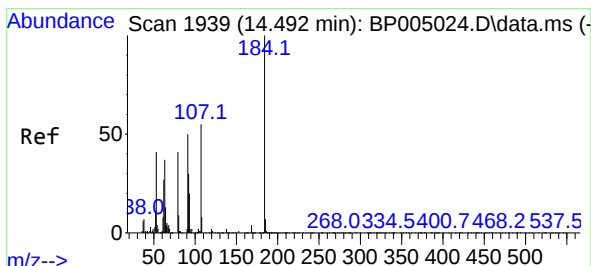
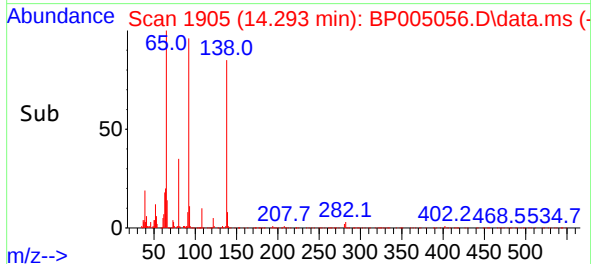
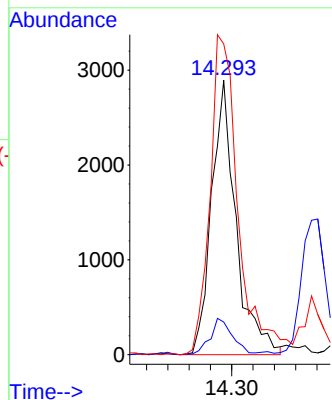
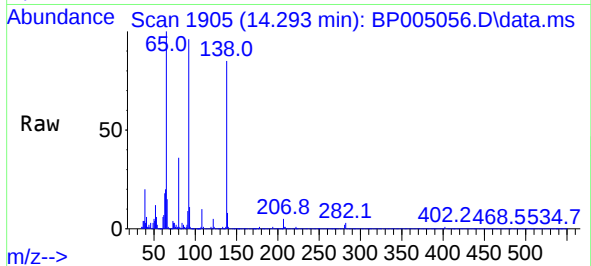
#53
3-Nitroaniline
Concen: 3.10 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:138 Resp: 4620
Ion Ratio Lower Upper
138 100
108 11.9 7.5 11.3#
92 113.2 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

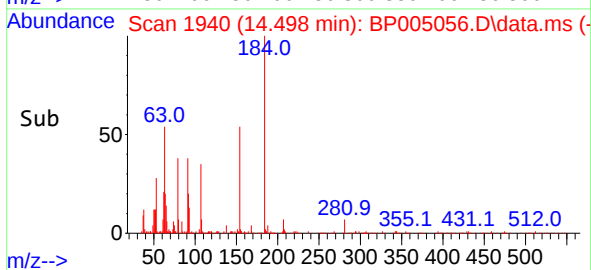
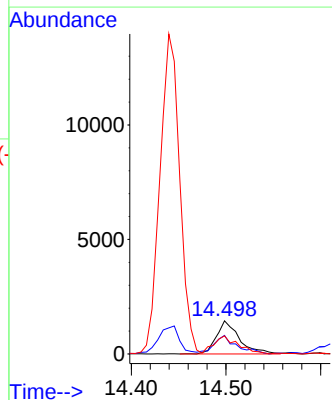
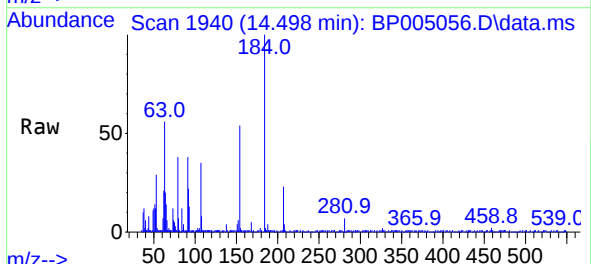
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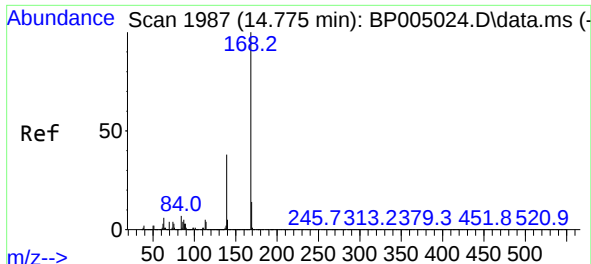
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#54
2,4-Dinitrophenol
Concen: 2.48 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:184 Resp: 2430
Ion Ratio Lower Upper
184 100
63 55.9 32.3 48.5#
154 54.4 49.1 73.7





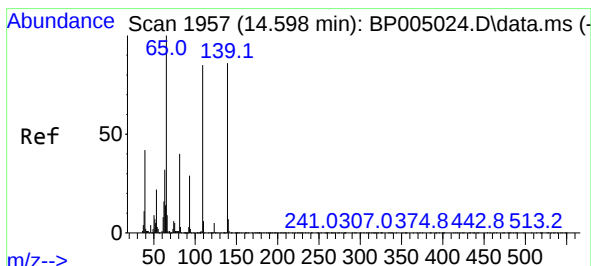
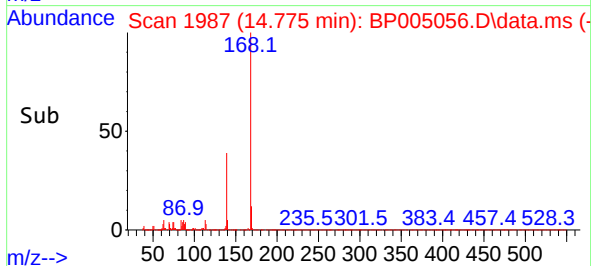
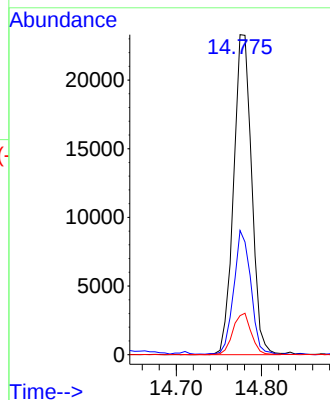
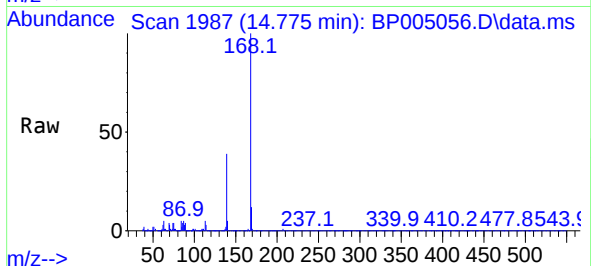
#55
Dibenzofuran
Concen: 3.95 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	168	Resp:	34324
Ion Ratio	Lower	Upper	
168	100		
139	38.8	29.1	43.7
169	12.2	10.4	15.6

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

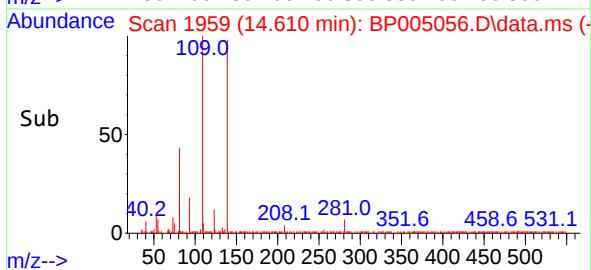
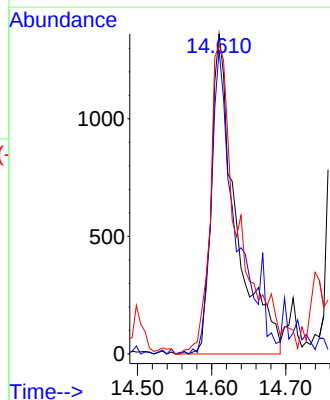
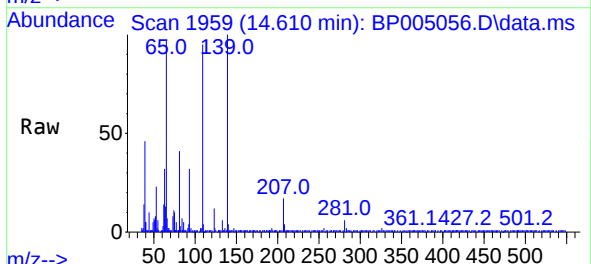
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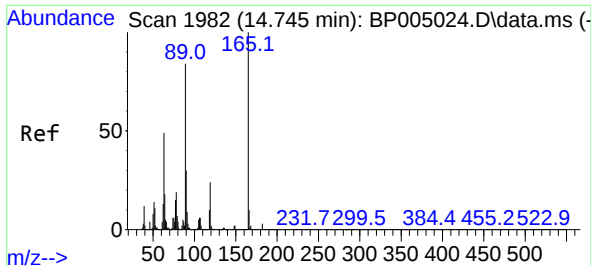
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#56
4-Nitrophenol
Concen: 2.57 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	139	Resp:	3137
Ion Ratio	Lower	Upper	
139	100		
109	94.9	44.6	84.6#
65	96.7	41.6	81.6#





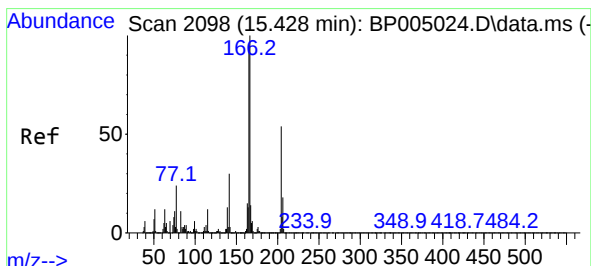
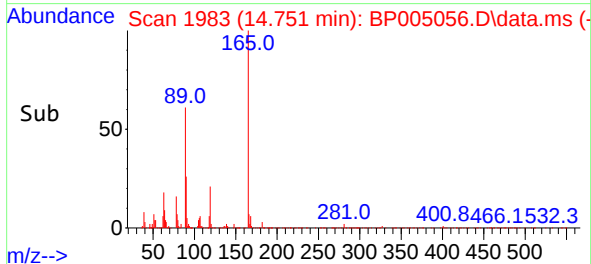
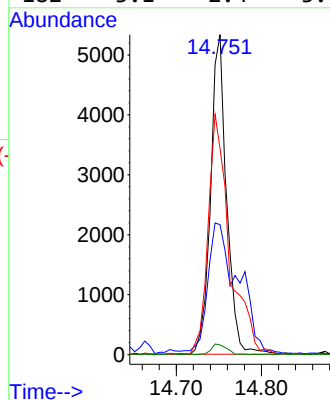
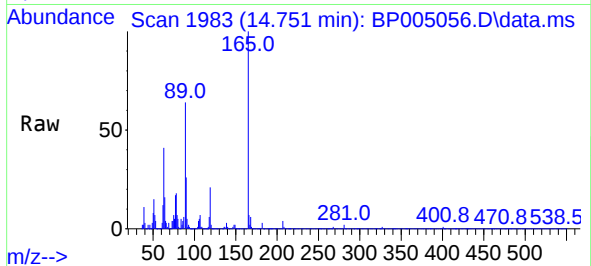
#57
2,4-Dinitrotoluene
Concen: 3.26 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:165 Resp: 6972
Ion Ratio Lower Upper
165 100
63 40.7 20.6 31.0#
89 64.4 42.6 63.8#
182 3.1 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

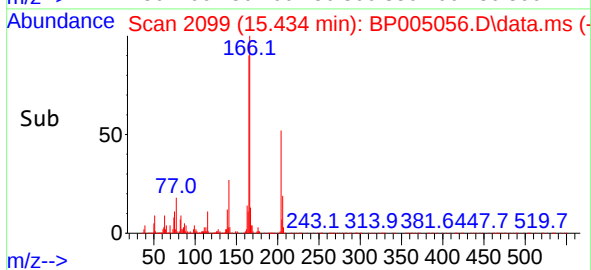
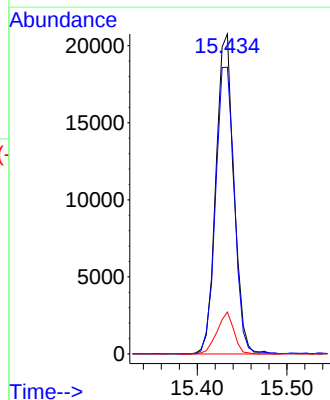
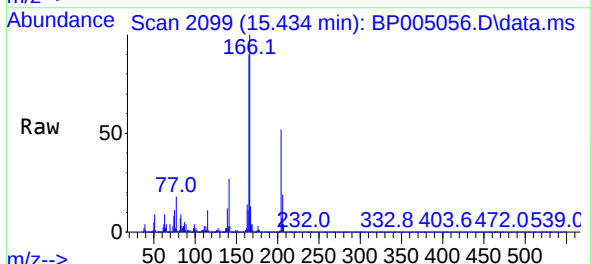
Manual Integrations
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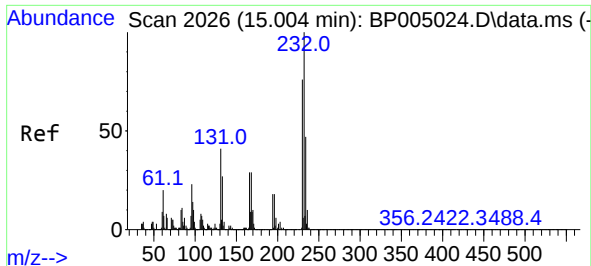
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#58
Fluorene
Concen: 4.10 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

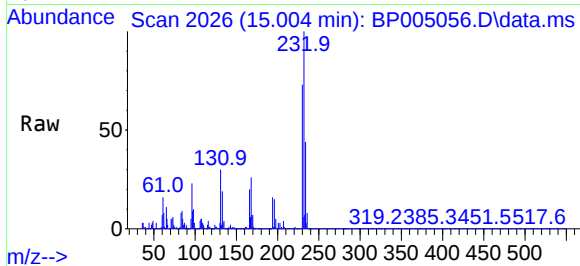
Tgt Ion:166 Resp: 28739
Ion Ratio Lower Upper
166 100
165 89.6 77.8 116.8
167 13.1 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.21 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

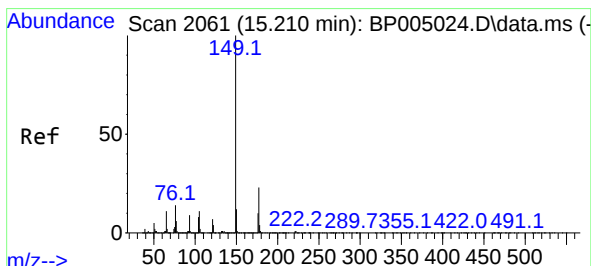
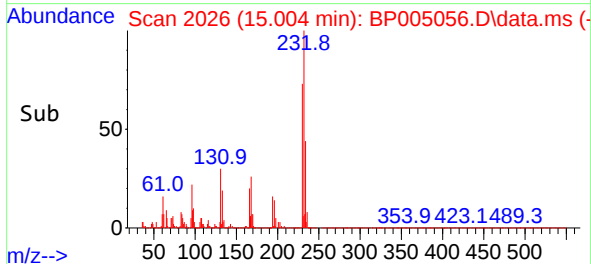
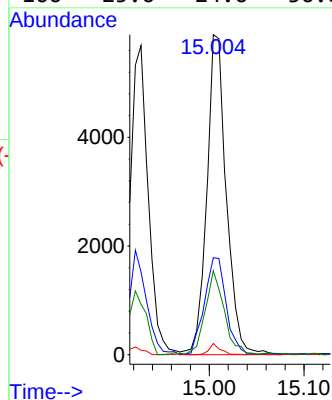
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:232 Resp: 8443
Ion Ratio Lower Upper
232 100
131 33.8 34.1 51.1#
130 2.0 1.8 2.8
166 25.6 24.6 36.8

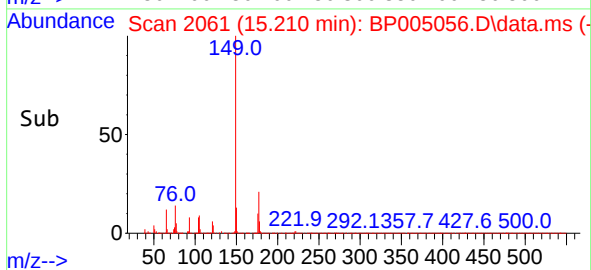
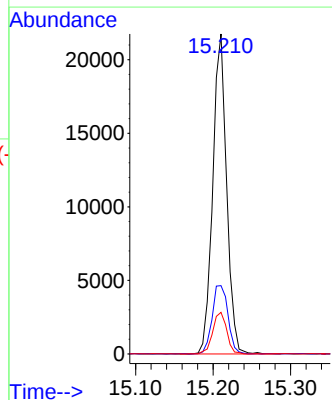
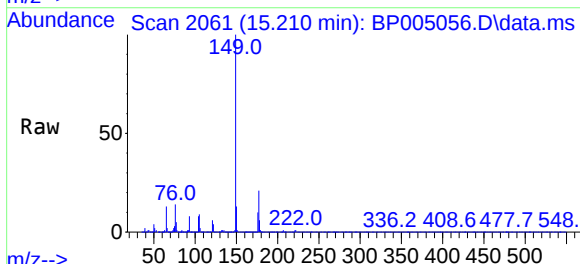
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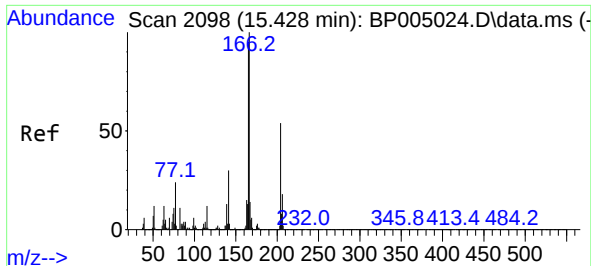
mohammad
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#60
Diethylphthalate
Concen: 4.02 ng
RT: 15.210 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:149 Resp: 27037
Ion Ratio Lower Upper
149 100
177 21.3 18.0 27.0
150 13.0 10.0 15.0





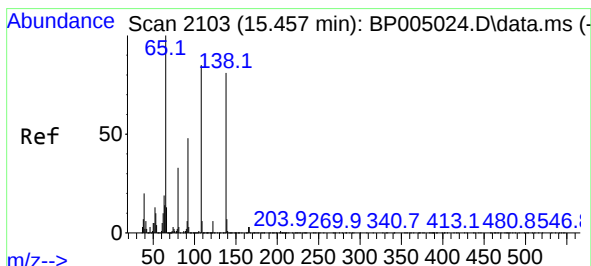
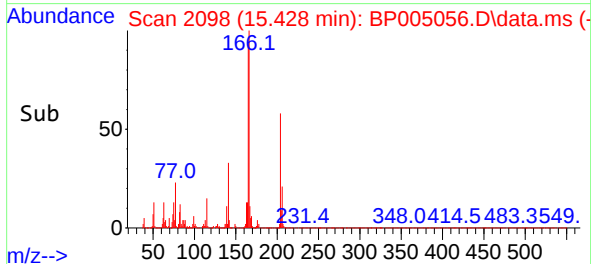
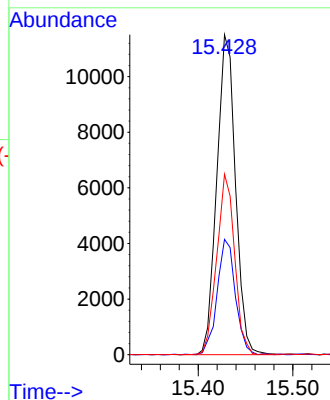
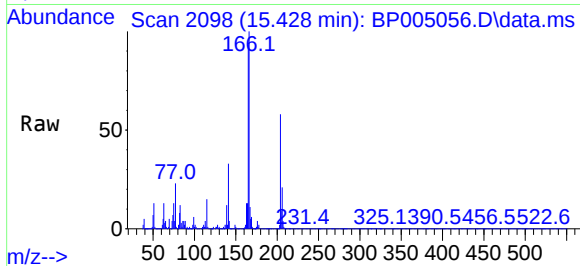
#61
4-Chlorophenyl-phenylether
Concen: 4.25 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	204	Resp:	15813
Ion Ratio	Lower	Upper	
204	100		
206	36.1	25.9	38.9
141	56.4	46.5	69.7

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

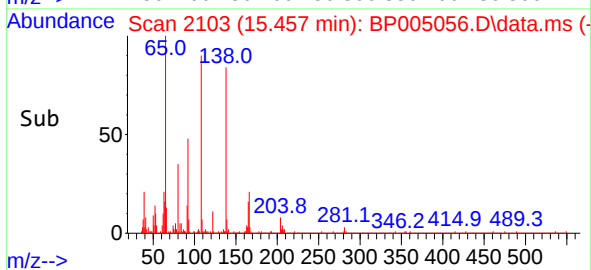
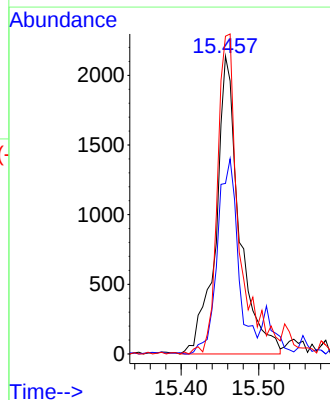
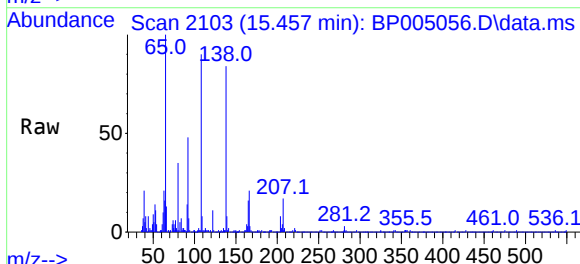
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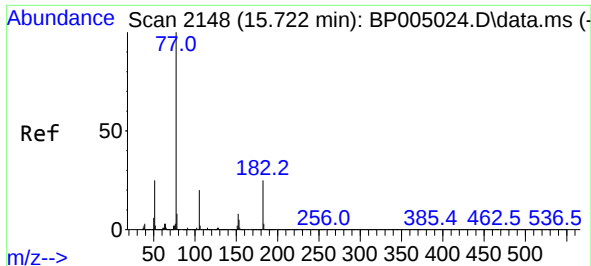
mohammad
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#62
4-Nitroaniline
Concen: 2.94 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

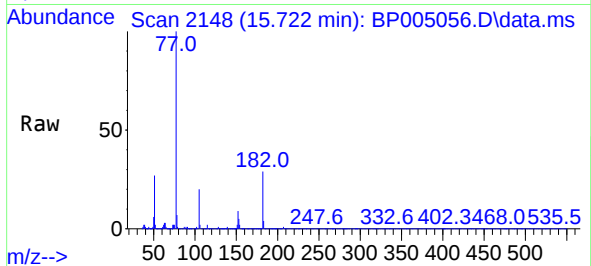
Tgt Ion:	138	Resp:	4502
Ion Ratio	Lower	Upper	
138	100		
92	57.3	20.7	60.7
108	106.7	47.8	87.8#





#63
Azobenzene
Concen: 3.26 ng
RT: 15.722 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

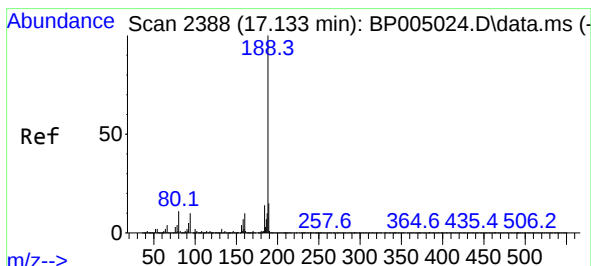
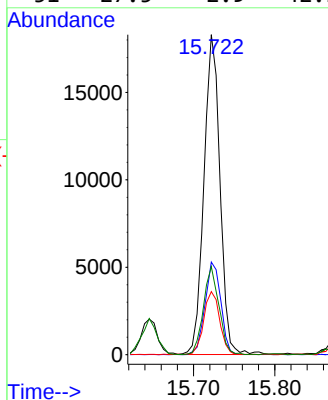
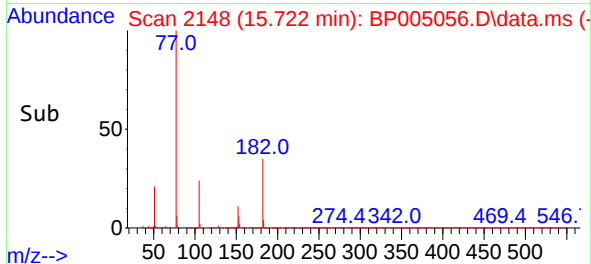
Instrument :
BNA_P
ClientSampleId :
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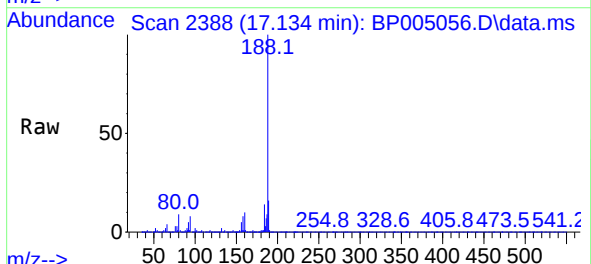
Tgt Ion: 77 Resp: 25073
Ion Ratio Lower Upper
77 100
182 28.9 16.9 56.9
105 19.7 5.6 45.6
51 27.5 2.9 42.9

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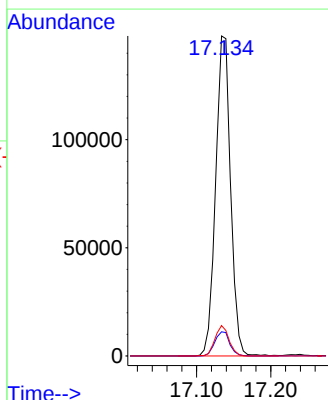
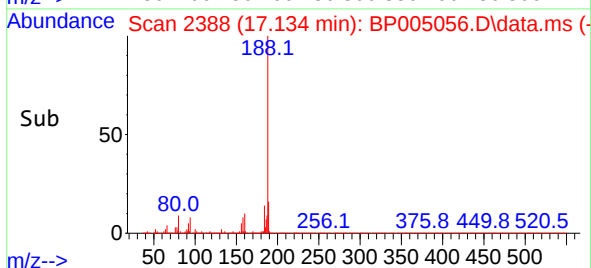
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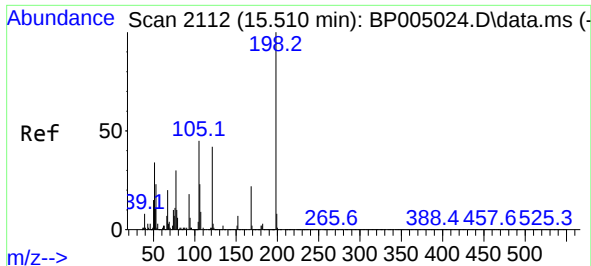


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13



Tgt Ion: 188 Resp: 206651
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 9.5 6.2 9.2#





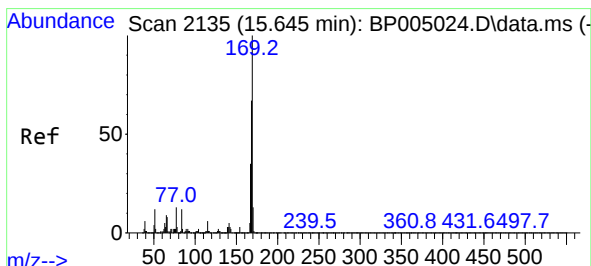
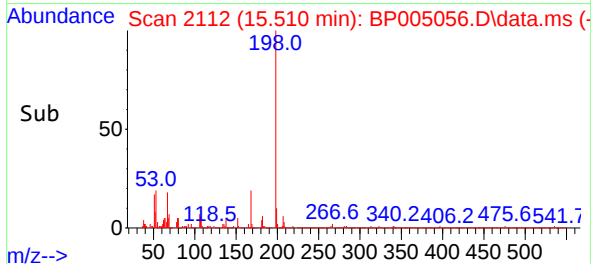
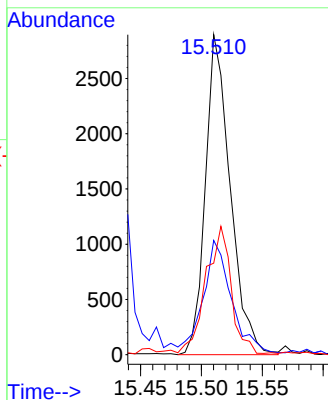
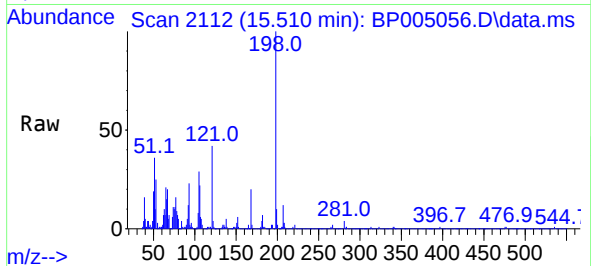
#65
4,6-Dinitro-2-methylphenol
Concen: 2.73 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	198	Resp:	4121
Ion Ratio	Lower	Upper	
198	100		
51	35.7	6.4	46.4
105	28.6	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

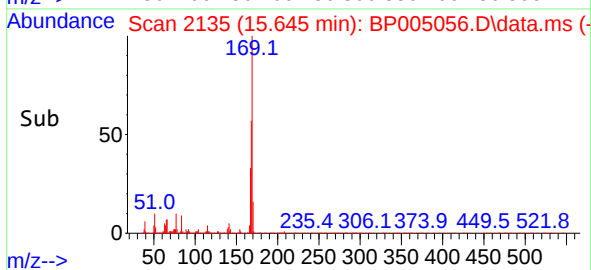
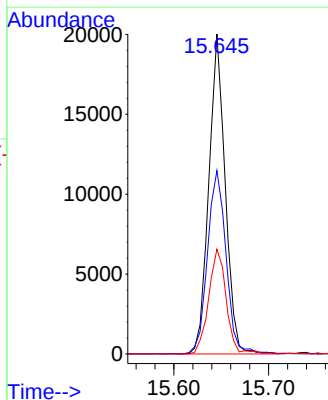
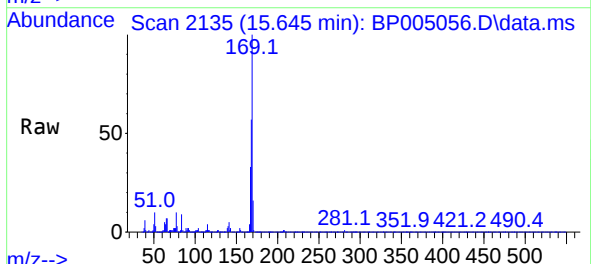
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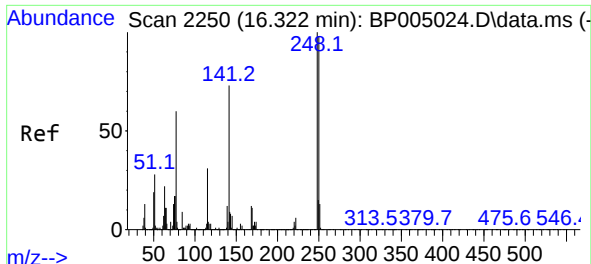
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#66
n-Nitrosodiphenylamine
Concen: 3.63 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	169	Resp:	24092
Ion Ratio	Lower	Upper	
169	100		
168	57.3	53.8	80.6
167	32.8	28.9	43.3





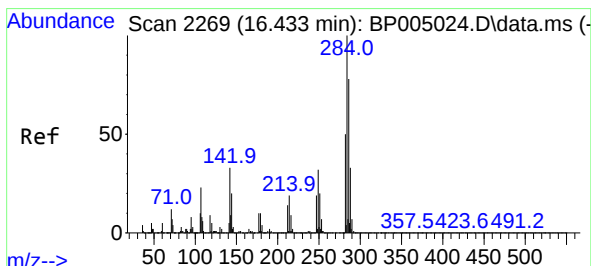
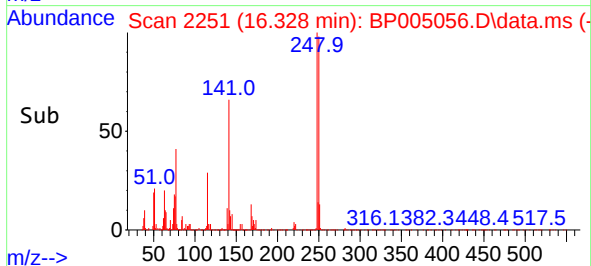
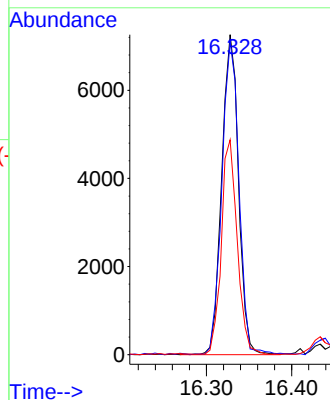
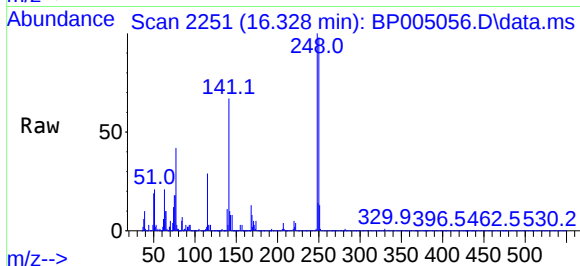
#67
4-Bromophenyl-phenylether
Concen: 4.15 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	248	Resp:	9927
Ion Ratio	Lower	Upper	
248	100		
250	97.8	76.7	115.1
141	67.1	53.0	79.6

Instrument :
BNA_P
ClientSampleId :
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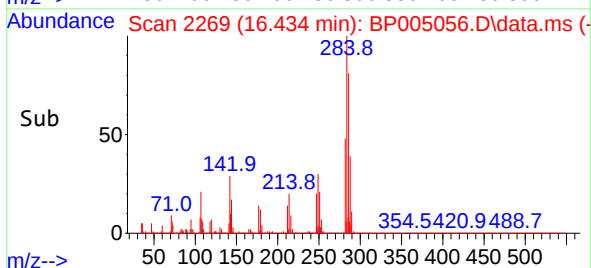
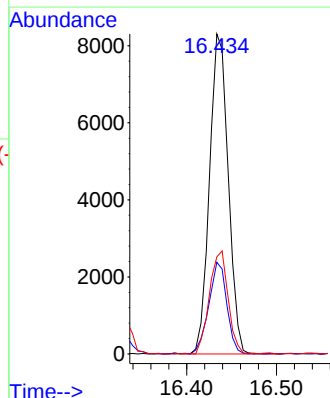
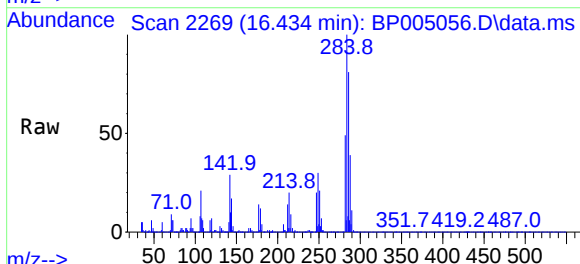
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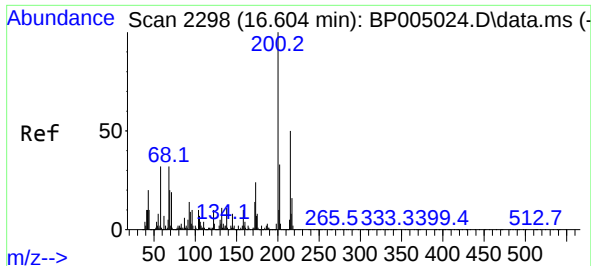
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#68
Hexachlorobenzene
Concen: 4.47 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	284	Resp:	12025
Ion Ratio	Lower	Upper	
284	100		
142	28.7	24.2	36.4
249	30.4	23.8	35.8





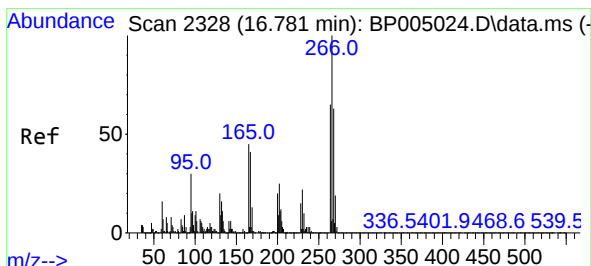
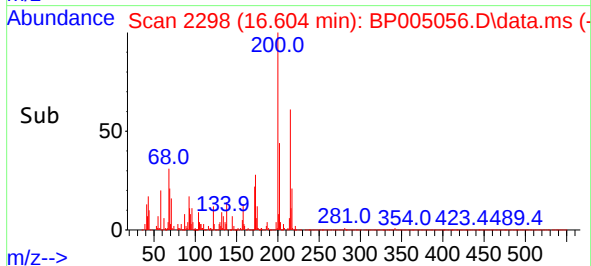
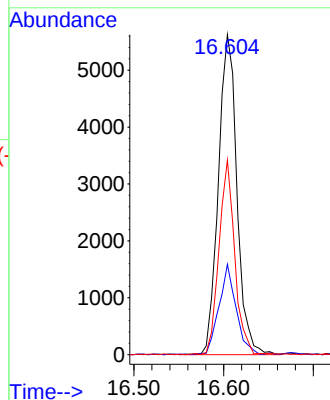
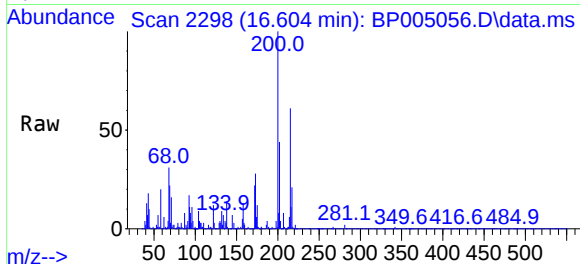
#69
Atrazine
Concen: 3.66 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	200	Resp:	8079
Ion Ratio	Lower	Upper	
200	100		
173	28.2	5.9	45.9
215	60.8	28.4	68.4

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

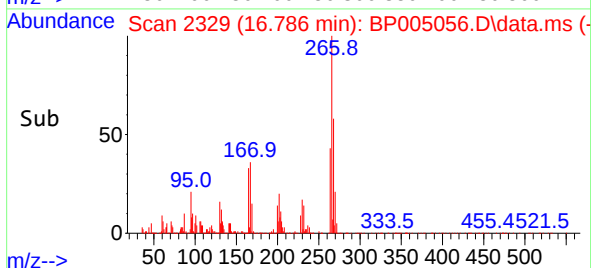
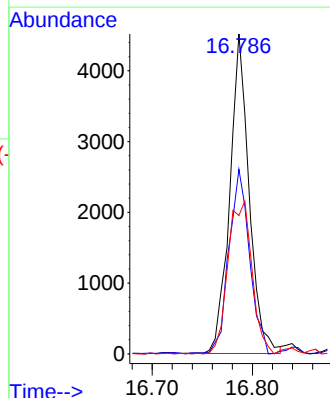
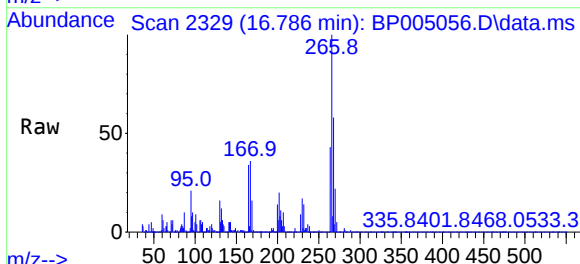
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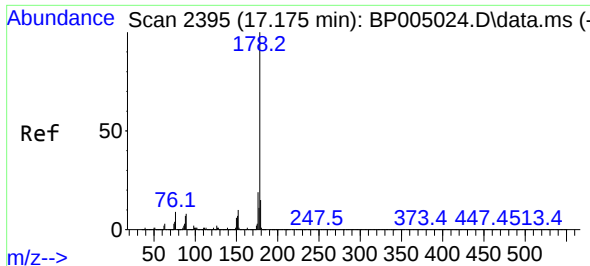
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#70
Pentachlorophenol
Concen: 3.42 ng
RT: 16.786 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	266	Resp:	6076
Ion Ratio	Lower	Upper	
266	100		
268	62.1	51.1	76.7
264	43.3	50.6	76.0#





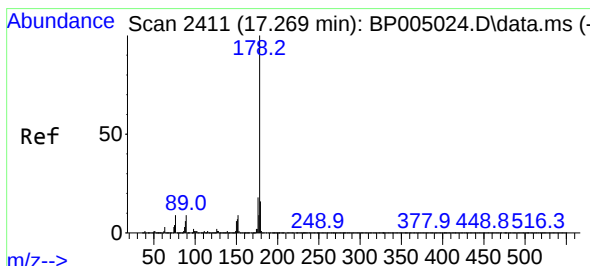
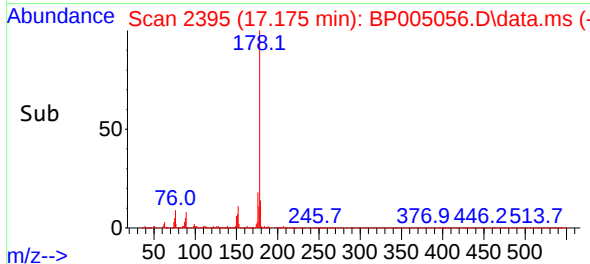
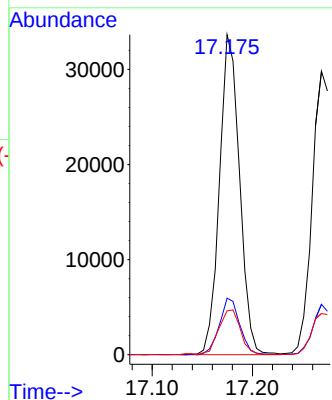
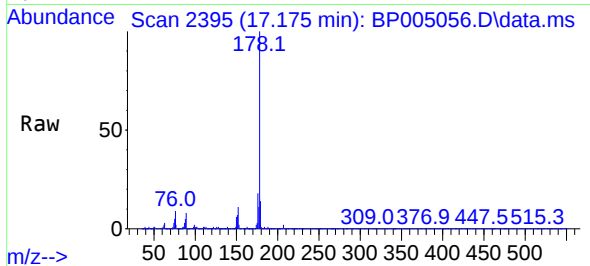
#71
Phenanthrene
Concen: 3.91 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:178 Resp: 46796
Ion Ratio Lower Upper
178 100
176 17.6 15.3 22.9
179 13.7 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

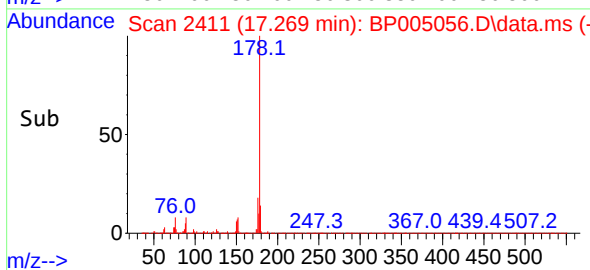
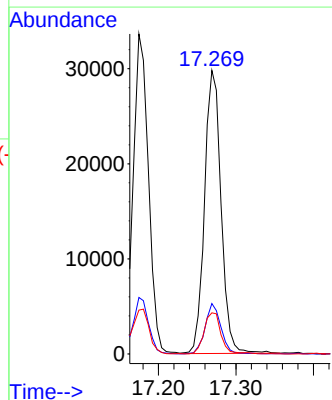
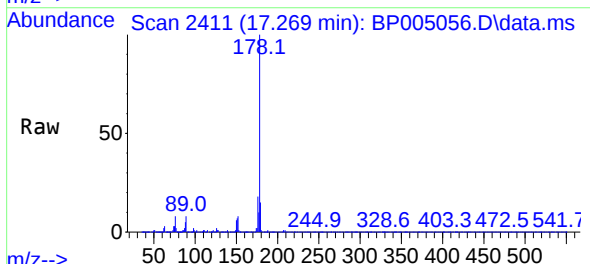
Manual Integrations
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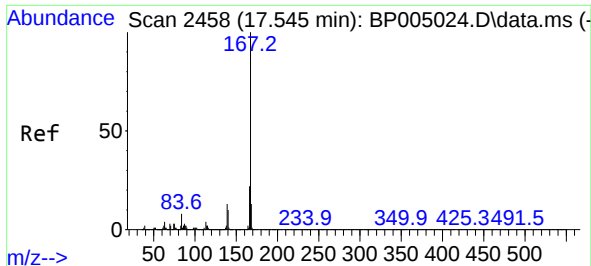
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#72
Anthracene
Concen: 3.76 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

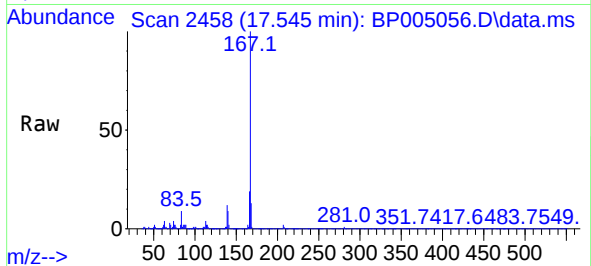
Tgt Ion:178 Resp: 44024
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 14.5 12.5 18.7





#73
 Carbazole
 Concen: 3.41 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13

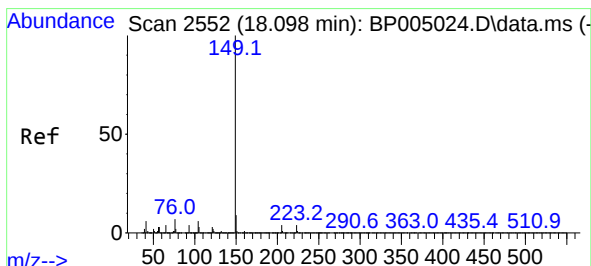
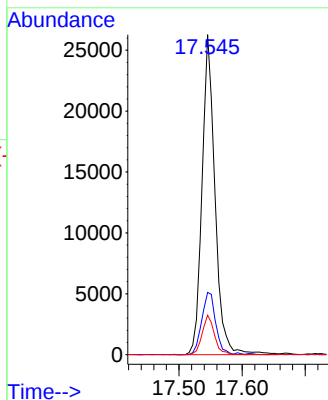
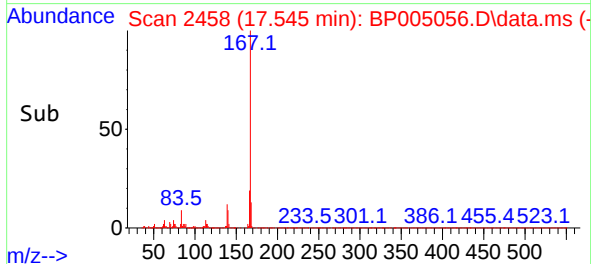
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2021



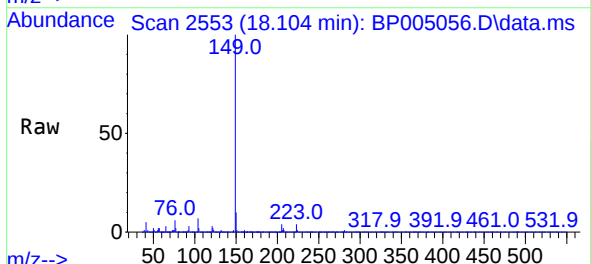
Tgt Ion:167 Resp: 37463
 Ion Ratio Lower Upper
 167 100
 166 19.4 17.6 26.4
 139 12.3 10.2 15.4

Manual Integrations
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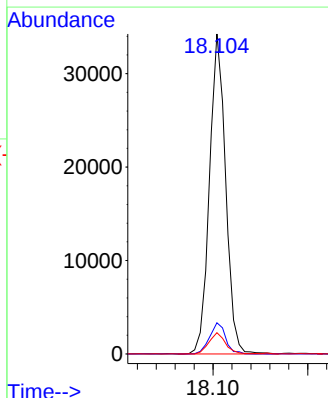
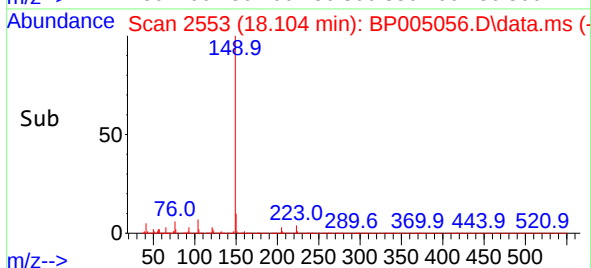
mohammad
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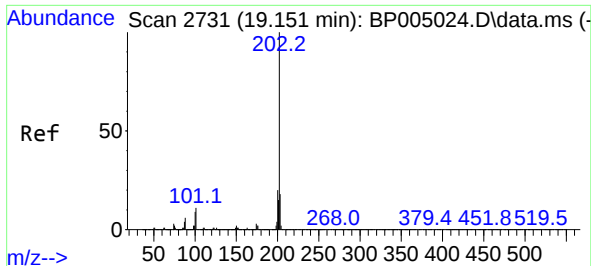


#74
 Di-n-butylphthalate
 Concen: 3.36 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. -0.000 min
 Lab File: BP005056.D
 Acq: 26 Mar 2021 11:13



Tgt Ion:149 Resp: 40603
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.3 10.9
 104 6.6 3.4 5.0#





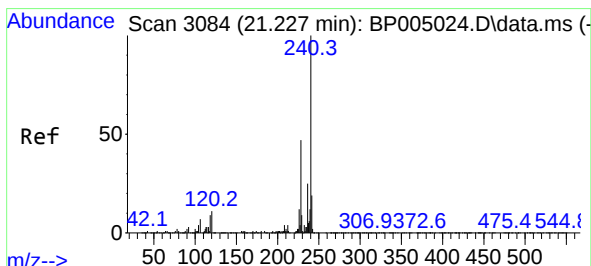
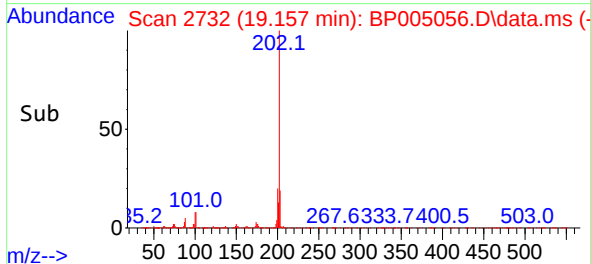
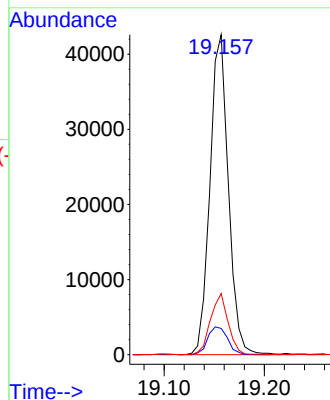
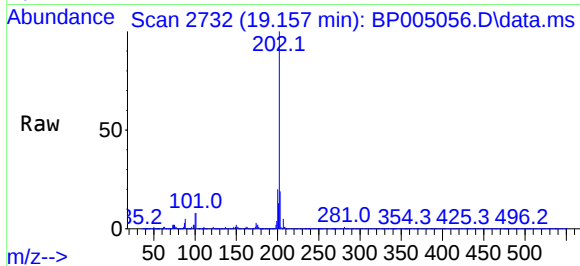
#75
Fluoranthene
Concen: 3.86 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	202	Resp:	54473
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	29.4
203	19.1	0.0	37.8

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

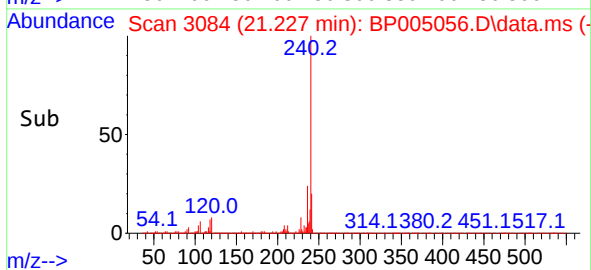
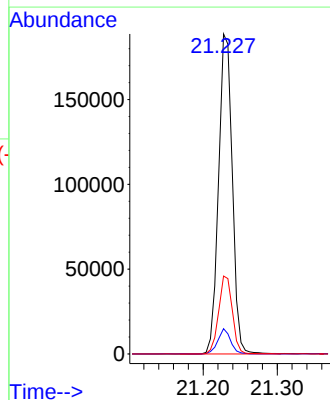
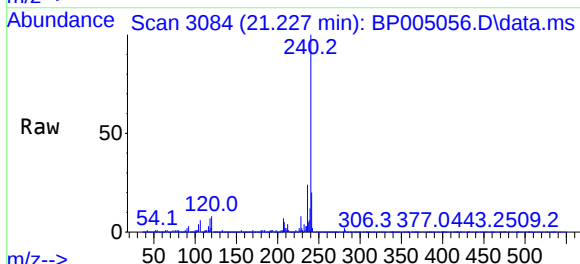
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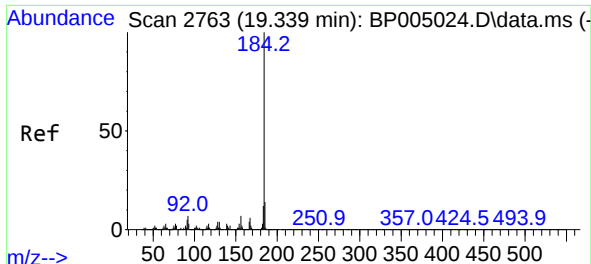
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

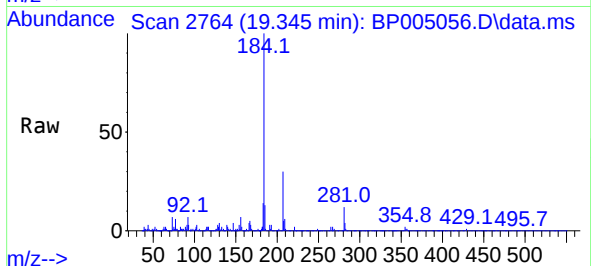
Tgt Ion:	240	Resp:	242669
Ion Ratio	Lower	Upper	
240	100		
120	7.9	7.8	11.6
236	24.3	20.8	31.2





#77
Benzidine
Concen: 2.29 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

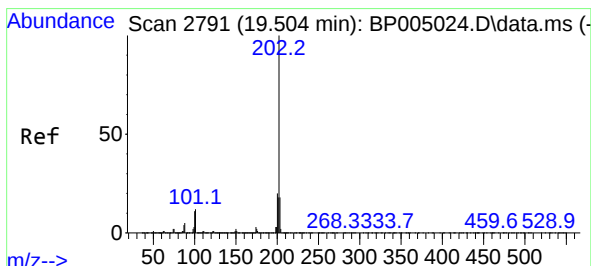
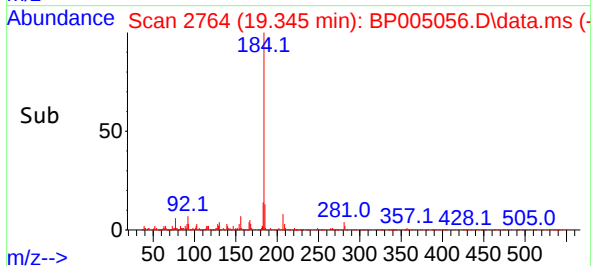
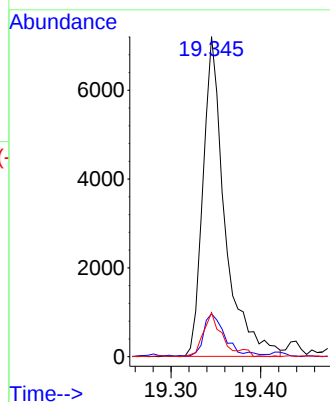
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion:184 Resp: 12211
Ion Ratio Lower Upper
184 100
185 13.4 11.5 17.3
183 13.8 9.6 14.4

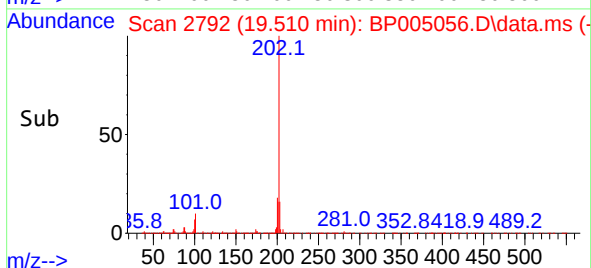
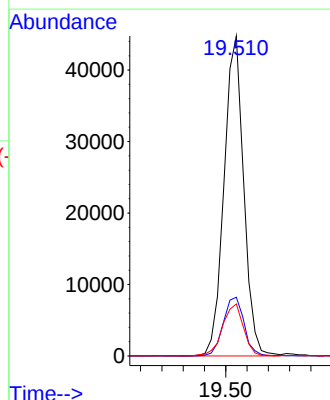
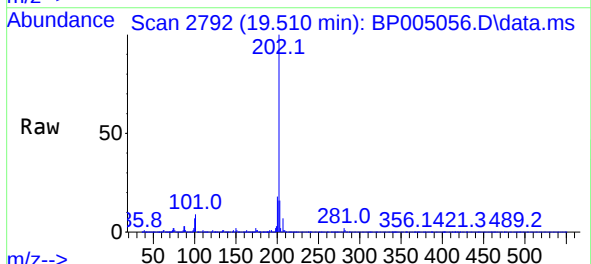
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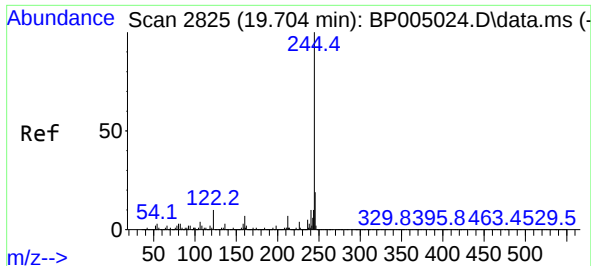
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#78
Pyrene
Concen: 3.44 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:202 Resp: 57305
Ion Ratio Lower Upper
202 100
200 18.3 17.1 25.7
203 16.2 14.2 21.2





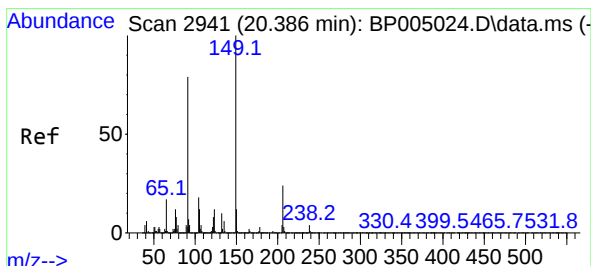
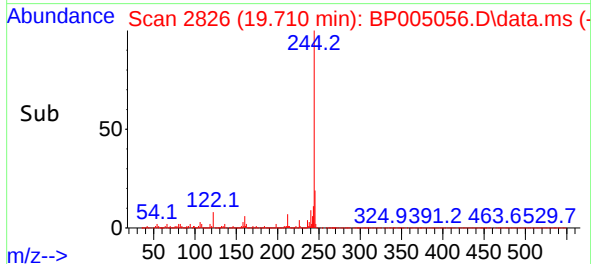
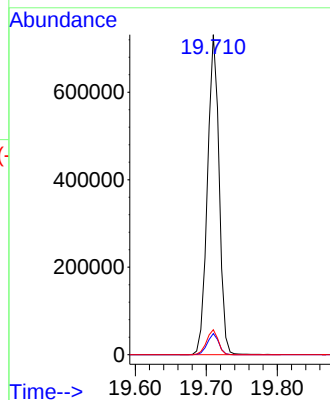
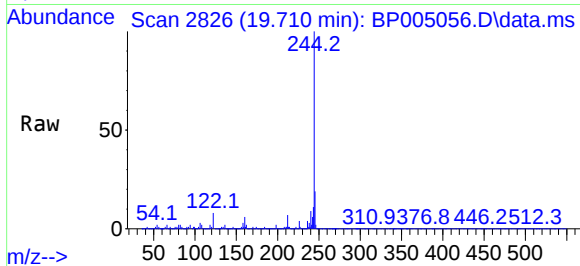
#79
Terphenyl-d14
Concen: 62.54 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:244 Resp: 833735
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 7.8 7.8 11.8#

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

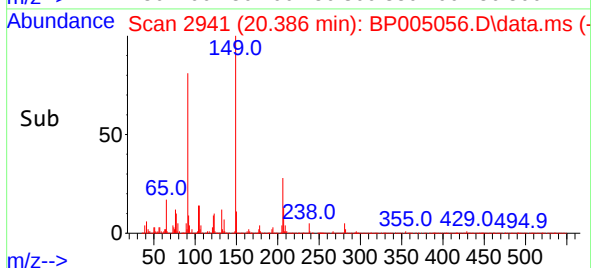
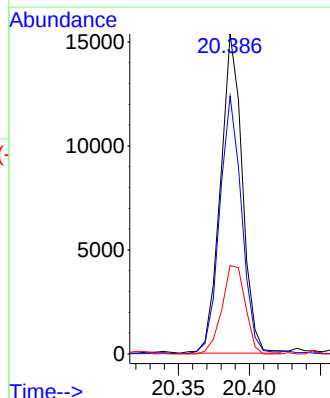
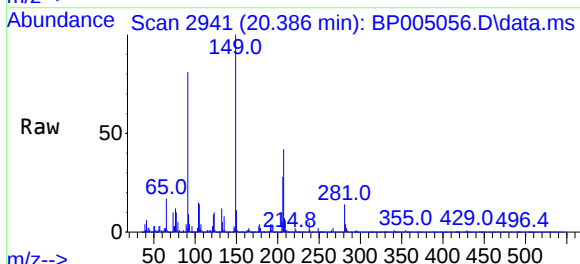
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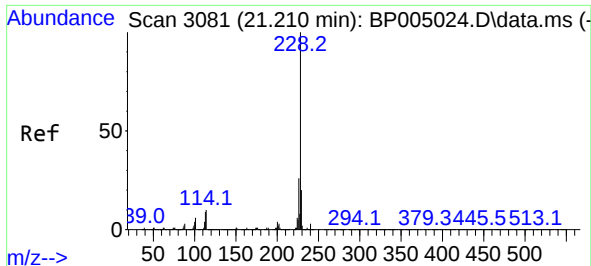
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#80
Butylbenzylphthalate
Concen: 2.64 ng
RT: 20.386 min Scan# 2941
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

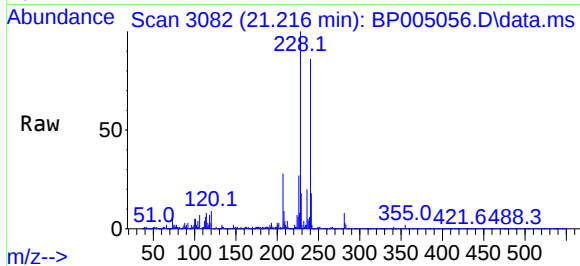
Tgt Ion:149 Resp: 16357
Ion Ratio Lower Upper
149 100
91 80.6 45.4 68.0#
206 27.7 17.1 25.7#





#81
Benzo(a)anthracene
Concen: 3.74 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

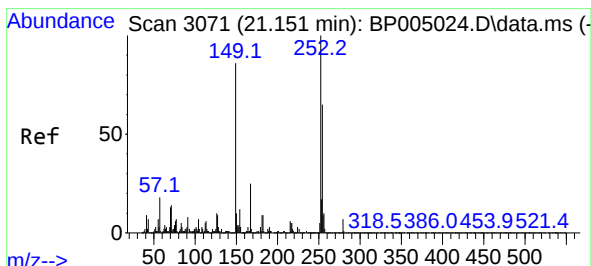
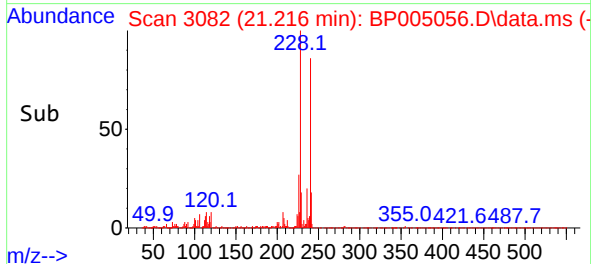
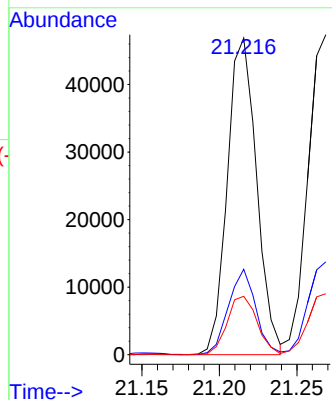
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion:228 Resp: 61658
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 18.4 15.9 23.9

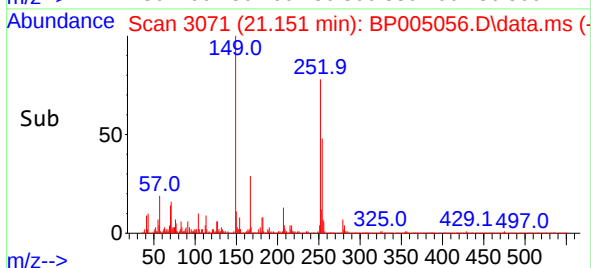
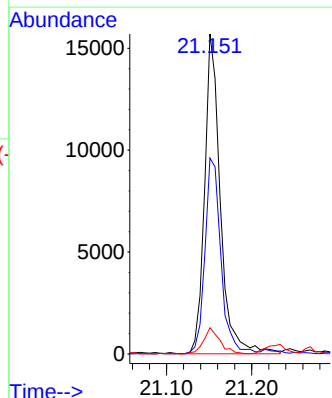
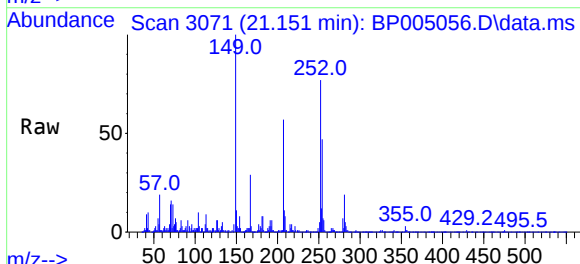
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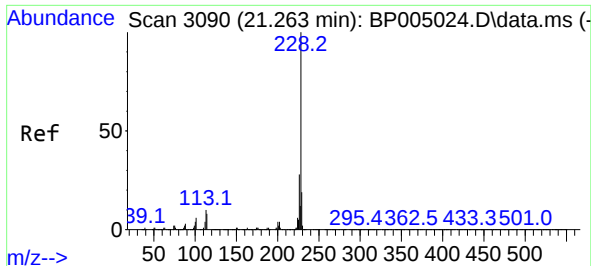
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#82
3,3'-Dichlorobenzidine
Concen: 3.64 ng
RT: 21.151 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:252 Resp: 20143
Ion Ratio Lower Upper
252 100
254 61.2 51.0 76.4
126 8.2 7.9 11.9





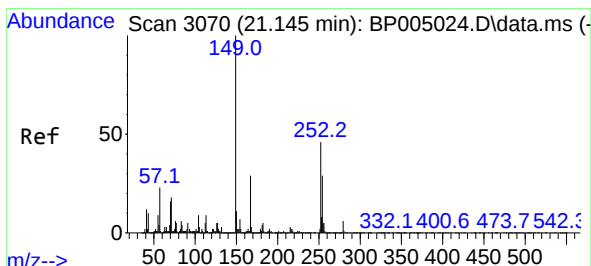
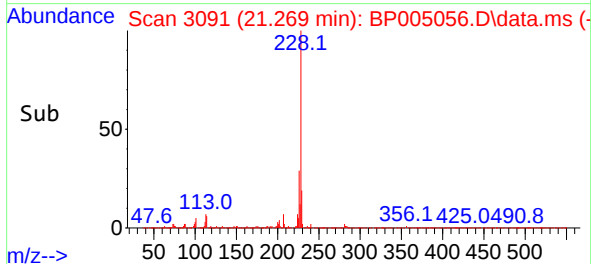
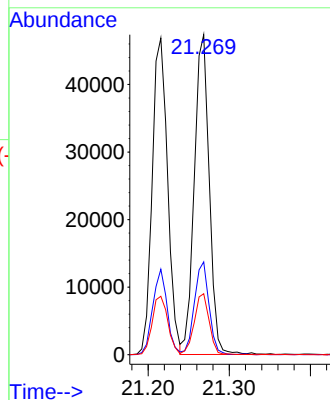
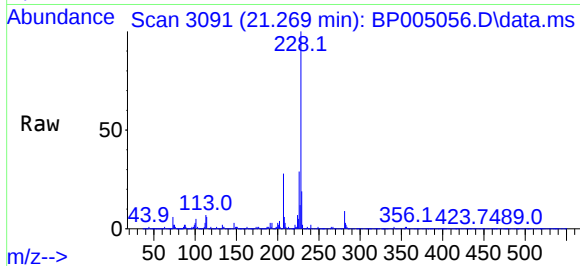
#83
Chrysene
Concen: 3.75 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	228	Resp:	60760
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.4	36.6
229	19.1	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

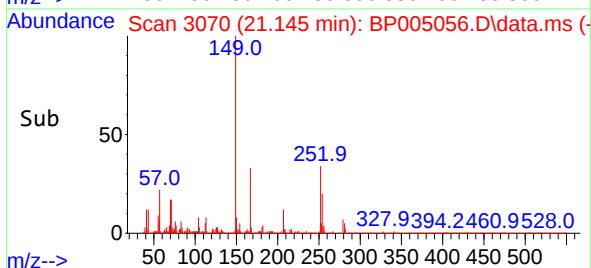
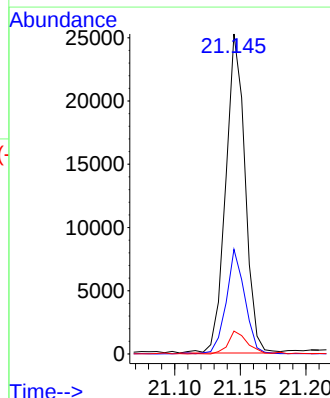
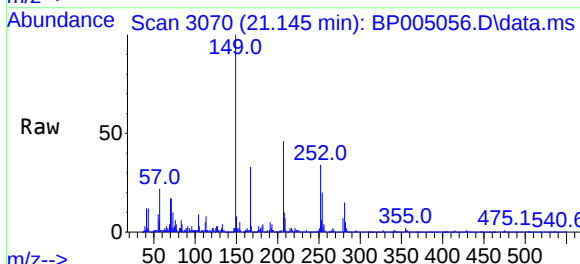
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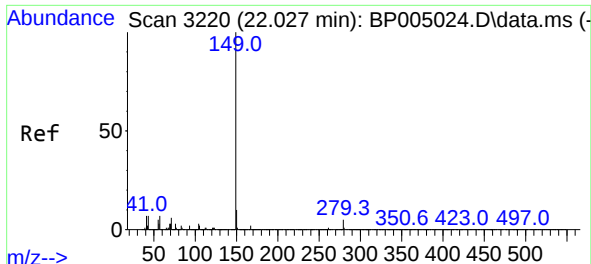
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.85 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

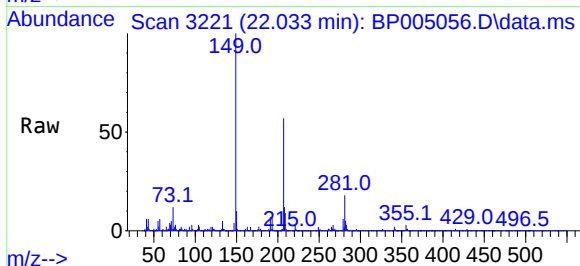
Tgt Ion:	149	Resp:	25875
Ion Ratio	Lower	Upper	
149	100		
167	32.7	22.6	34.0
279	7.2	4.2	6.2#





#85
Di-n-octyl phthalate
Concen: 2.84 ng
RT: 22.033 min Scan# 3221
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

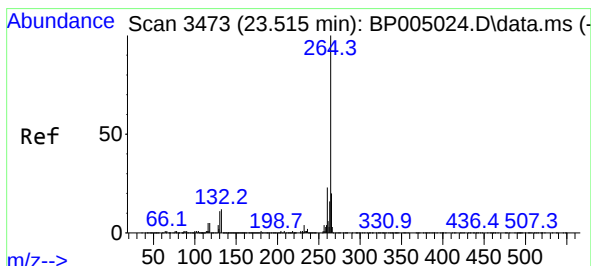
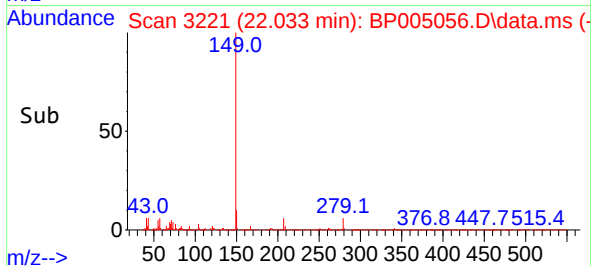
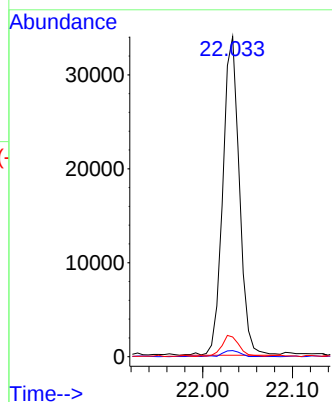
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021



Tgt Ion:149 Resp: 43386
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 7.0 3.7 5.5#

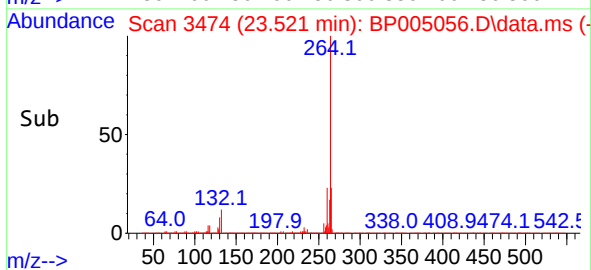
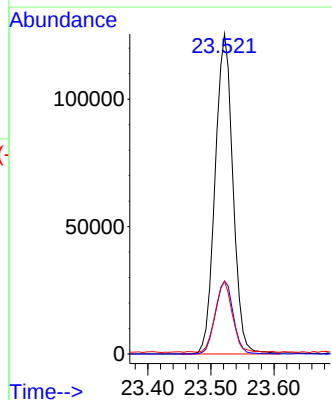
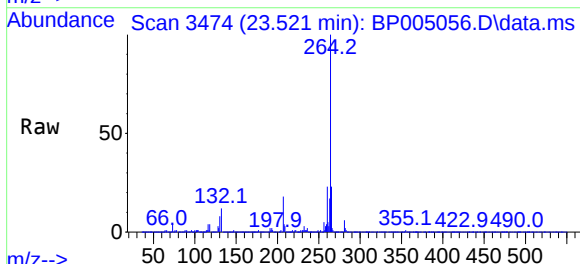
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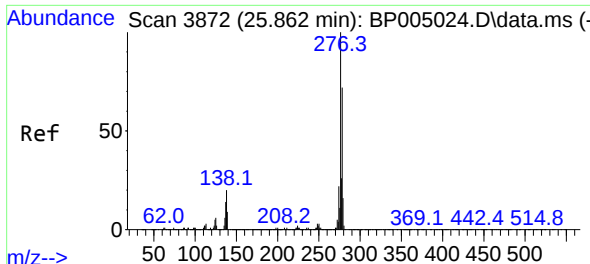
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3474
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:264 Resp: 245963
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 22.8 17.4 26.2





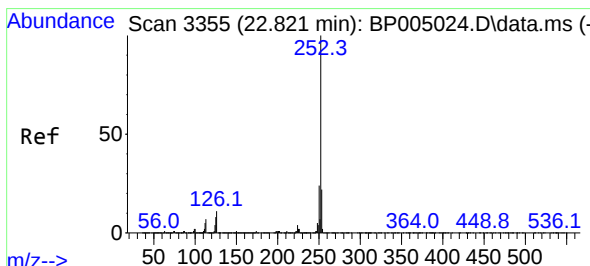
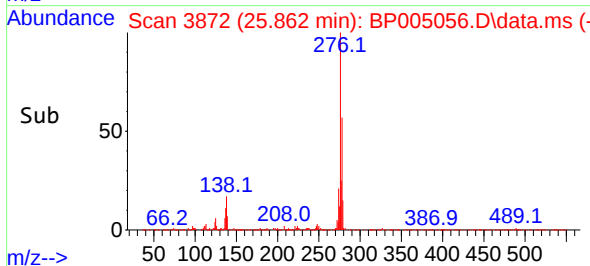
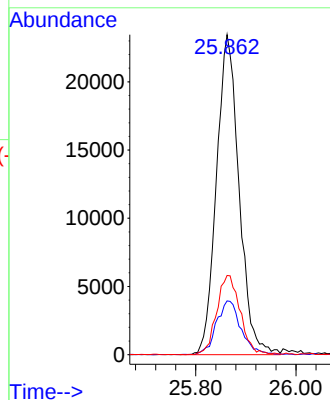
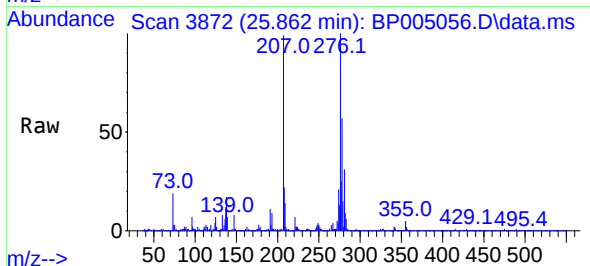
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.98 ng
RT: 25.862 min Scan# 3872
Delta R.T. -0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 276 Resp: 73468
Ion Ratio Lower Upper
276 100
138 18.0 18.7 28.1#
277 25.6 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

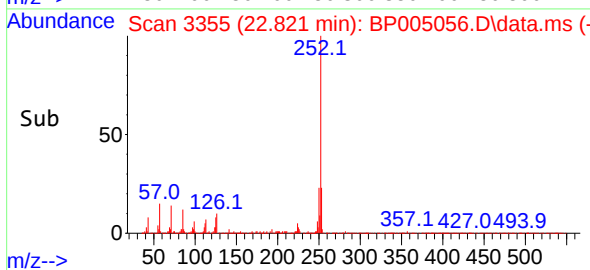
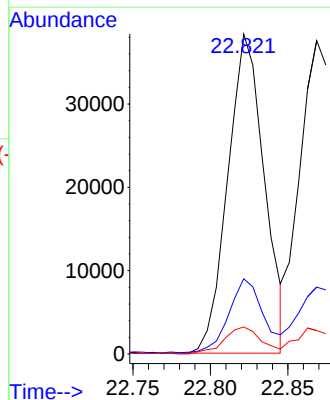
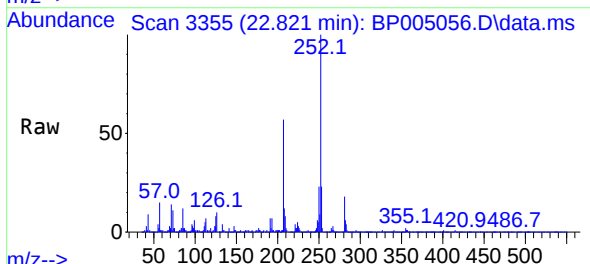
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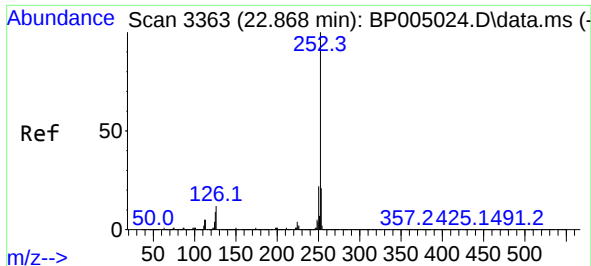
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#88
Benzo(b)fluoranthene
Concen: 3.59 ng
RT: 22.821 min Scan# 3355
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 252 Resp: 62721
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 8.5 7.3 10.9





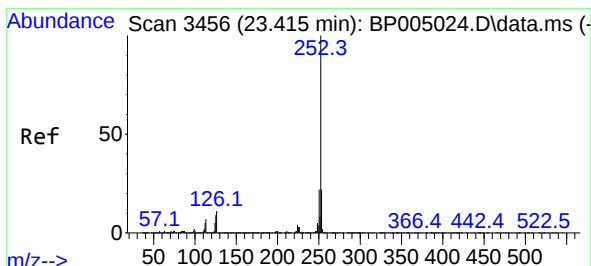
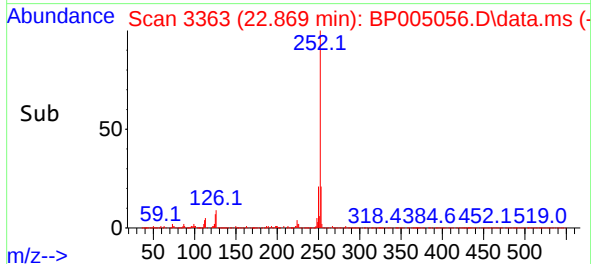
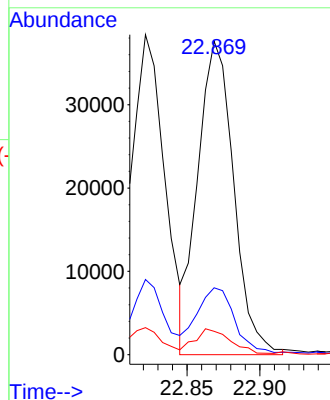
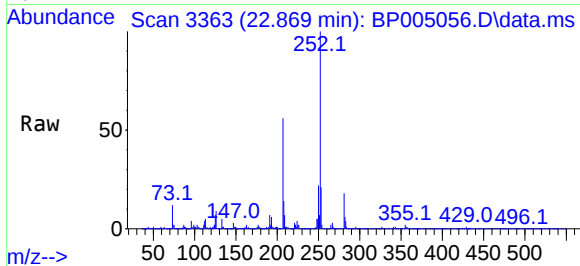
#89
Benzo(k)fluoranthene
Concen: 3.85 ng m
RT: 22.869 min Scan# 3363
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	252	Resp:	64502
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.8	26.8
125	7.4	7.4	11.2#

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-03-QT1-2021

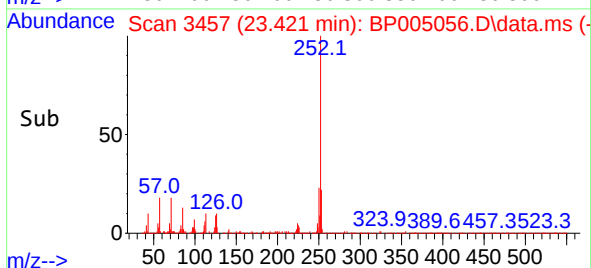
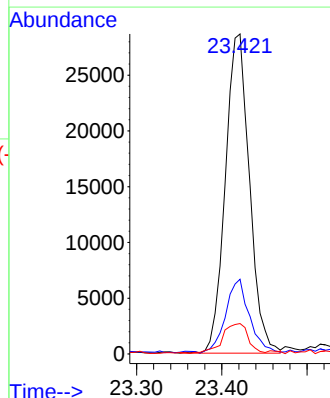
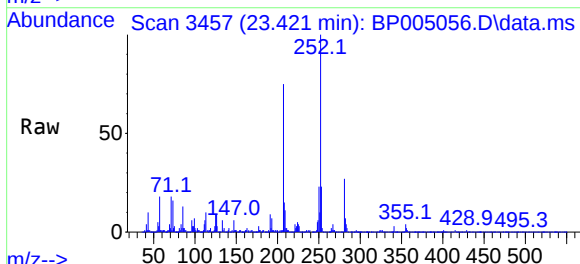
Manual Integrations
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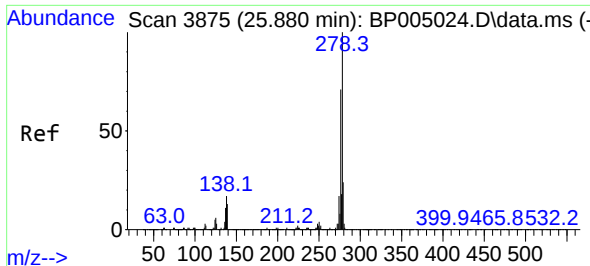
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#90
Benzo(a)pyrene
Concen: 3.61 ng
RT: 23.421 min Scan# 3457
Delta R.T. -0.000 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion:	252	Resp:	56531
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.4	26.0
125	9.5	8.2	12.4





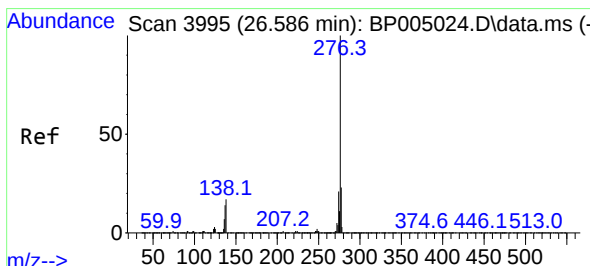
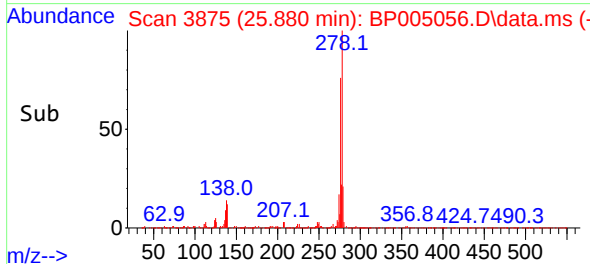
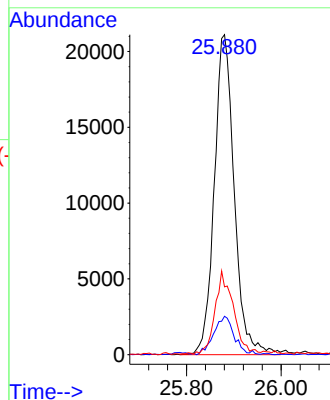
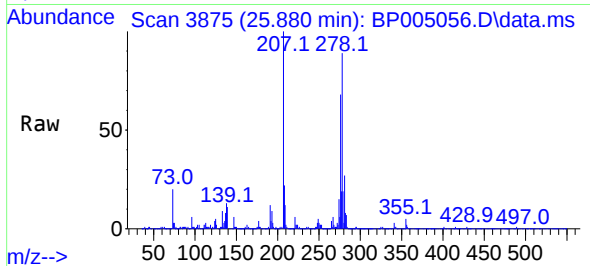
#91
Dibenzo(a,h)anthracene
Concen: 3.88 ng
RT: 25.880 min Scan# 3875
Delta R.T. -0.006 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 278 Resp: 61865
Ion Ratio Lower Upper
278 100
139 12.0 12.4 18.6#
279 21.2 19.0 28.6

Instrument :
BNA_P
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 3.94 ng
RT: 26.580 min Scan# 3994
Delta R.T. -0.012 min
Lab File: BP005056.D
Acq: 26 Mar 2021 11:13

Tgt Ion: 276 Resp: 60640
Ion Ratio Lower Upper
276 100
277 25.7 19.0 28.6
138 15.8 16.6 24.8#

