

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005486.D
 Acq On : 11 May 2021 13:25
 Operator : CG/JU
 Sample : PB136239BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136239BS

Manual Integrations
 APPROVED

Quant Time: May 11 13:58:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	10202	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	30647	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	22961	20.00	ng	# 0.00
64) Phenanthrene-d10	17.092	188	58514	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	73218	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	75978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	81864	154.00	ng	0.00
7) Phenol-d6	6.893	99	81352	122.73	ng	0.00
23) Nitrobenzene-d5	8.863	82	60842	78.14	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	76102	116.80	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	152456	74.90	ng	0.00
79) Terphenyl-d14	19.663	244	295148	68.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.187	88	17223	88.28	ng	# 95
3) Pyridine	3.593	79	38092	80.93	ng	# 80
4) n-Nitrosodimethylamine	3.505	42	27952	73.84	ng	# 8
6) Aniline	7.034	93	28311	39.57	ng	# 75
8) 2-Chlorophenol	7.269	128	26893	47.10	ng	# 93
9) Benzaldehyde	6.852	77	4456	10.46	ng	# 83
10) Phenol	6.922	94	30909	46.62	ng	# 48
11) bis(2-Chloroethyl)ether	7.134	93	21127	46.14	ng	# 94
12) 1,3-Dichlorobenzene	7.581	146	35422	46.63	ng	# 77
13) 1,4-Dichlorobenzene	7.734	146	38019	50.21	ng	# 95
14) 1,2-Dichlorobenzene	8.046	146	33031	45.52	ng	# 98
15) Benzyl Alcohol	7.958	79	27746	43.39	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.240	45	9663	42.74	ng	# 65
17) 2-Methylphenol	8.163	107	20067	44.07	ng	# 77
18) Hexachloroethane	8.763	117	16798	53.56	ng	# 89
19) n-Nitroso-di-n-propyla...	8.516	70	21769	44.85	ng	# 94
20) 3+4-Methylphenols	8.493	107	25891	42.77	ng	# 84
22) Acetophenone	8.528	105	41566	48.08	ng	# 84
24) Nitrobenzene	8.905	77	36756	47.06	ng	# 90
25) Isophorone	9.434	82	50429	41.82	ng	# 94
26) 2-Nitrophenol	9.610	139	14487	44.30	ng	# 74
27) 2,4-Dimethylphenol	9.687	122	19585	45.24	ng	# 72
28) bis(2-Chloroethoxy)met...	9.916	93	24754	49.04	ng	# 96
29) 2,4-Dichlorophenol	10.157	162	29116	42.83	ng	# 98
30) 1,2,4-Trichlorobenzene	10.352	180	41967	48.33	ng	# 94
31) Naphthalene	10.540	128	74366	45.12	ng	# 98
32) Benzoic acid	9.875	122	12094	36.16	ng	# 60
33) 4-Chloroaniline	10.669	127	13544	21.10	ng	# 86
34) Hexachlorobutadiene	10.816	225	38802	53.58	ng	# 94
35) Caprolactam	11.487	113	5329m	34.07	ng	# 99
36) 4-Chloro-3-methylphenol	11.810	107	24133	39.82	ng	# 99
37) 2-Methylnaphthalene	12.157	142	57283	43.33	ng	# 95
38) 1-Methylnaphthalene	12.375	142	54492	43.66	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.528	216	53988	51.18	ng	# 96
41) Hexachlorocyclopentadiene	12.498	237	69195	148.54	ng	# 97
43) 2,4,6-Trichlorophenol	12.781	196	29785	45.19	ng	# 99

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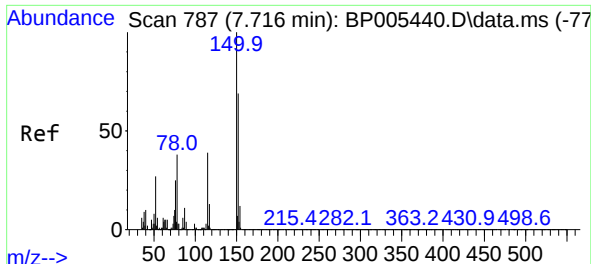
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	31472	44.25	ng	89
46) 1,1'-Biphenyl	13.175	154	83260	47.10	ng	98
47) 2-Chloronaphthalene	13.216	162	68645	46.63	ng	99
48) 2-Nitroaniline	13.440	65	19829	47.42	ng	87
49) Acenaphthylene	14.063	152	96660	45.58	ng	99
50) Dimethylphthalate	13.816	163	85212	42.99	ng	# 99
51) 2,6-Dinitrotoluene	13.940	165	18805	42.25	ng	96
52) Acenaphthene	14.404	154	58933	44.67	ng	96
53) 3-Nitroaniline	14.275	138	8989	28.19	ng	92
54) 2,4-Dinitrophenol	14.492	184	24191	90.10	ng	86
55) Dibenzofuran	14.745	168	109784	44.24	ng	97
56) 4-Nitrophenol	14.610	139	18686	77.63	ng	# 69
57) 2,4-Dinitrotoluene	14.734	165	26635	40.59	ng	# 89
58) Fluorene	15.392	166	90915	44.87	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.981	232	32937m	46.31	ng	
60) Diethylphthalate	15.175	149	85465	44.52	ng	98
61) 4-Chlorophenyl-phenyle...	15.392	204	63056	49.73	ng	95
62) 4-Nitroaniline	15.439	138	11036	36.02	ng	# 63
63) Azobenzene	15.687	77	97425	49.23	ng	88
65) 4,6-Dinitro-2-methylph...	15.498	198	18770	40.48	ng	93
66) n-Nitrosodiphenylamine	15.610	169	75151	44.01	ng	93
67) 4-Bromophenyl-phenylether	16.287	248	44398	48.61	ng	96
68) Hexachlorobenzene	16.398	284	52595	45.40	ng	96
69) Atrazine	16.575	200	29795	37.35	ng	97
70) Pentachlorophenol	16.751	266	54458	88.61	ng	91
71) Phenanthrene	17.139	178	144333	43.41	ng	100
72) Anthracene	17.228	178	146962	44.54	ng	98
73) Carbazole	17.510	167	112841	38.83	ng	99
74) Di-n-butylphthalate	18.063	149	138473	43.41	ng	98
75) Fluoranthene	19.110	202	190597	41.68	ng	98
77) Benzidine	19.304	184	59741	52.71	ng	98
78) Pyrene	19.463	202	194625	46.95	ng	98
80) Butylbenzylphthalate	20.345	149	60798	45.40	ng	88
81) Benzo(a)anthracene	21.174	228	205900	43.40	ng	99
82) 3,3'-Dichlorobenzidine	21.116	252	72146	40.36	ng	# 96
83) Chrysene	21.227	228	205146	44.61	ng	98
84) Bis(2-ethylhexyl)phtha...	21.104	149	91764	44.81	ng	# 97
85) Di-n-octyl phthalate	21.992	149	149979	43.60	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.898	276	296204	46.34	ng	# 96
88) Benzo(b)fluoranthene	22.798	252	225418	44.52	ng	# 98
89) Benzo(k)fluoranthene	22.839	252	227691	45.99	ng	# 96
90) Benzo(a)pyrene	23.392	252	211014	45.47	ng	# 98
91) Dibenzo(a,h)anthracene	25.904	278	253695	44.98	ng	# 97
92) Benzo(g,h,i)perylene	26.627	276	242850	46.54	ng	# 94

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

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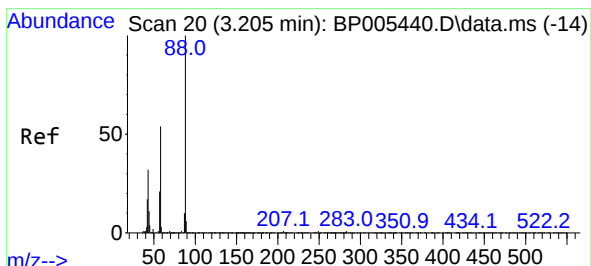
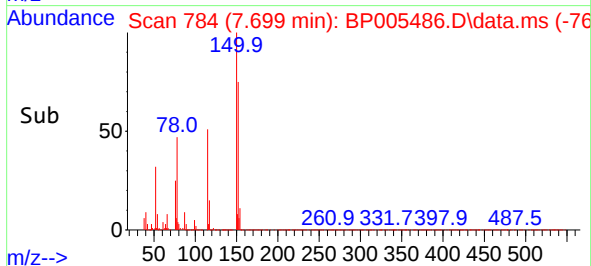
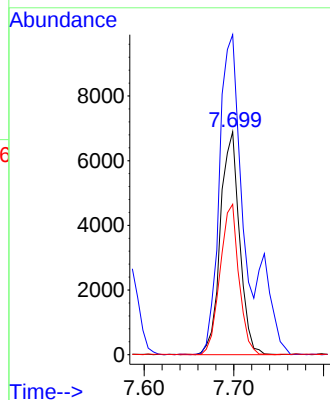
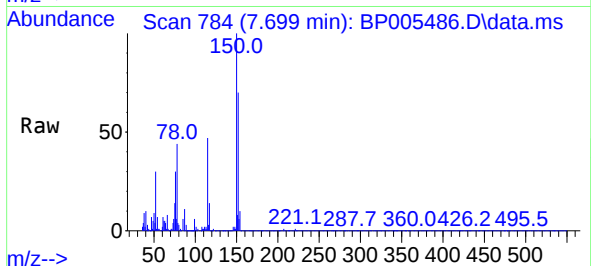


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 152 Resp: 10202
Ion Ratio Lower Upper
152 100
150 143.5 119.8 179.8
115 67.5 49.0 73.4

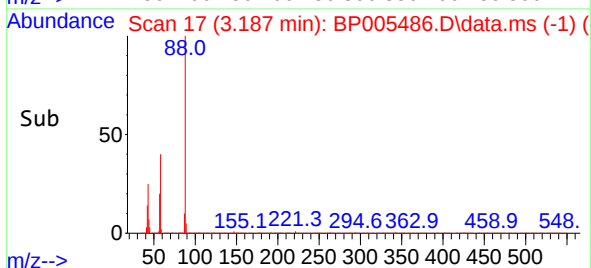
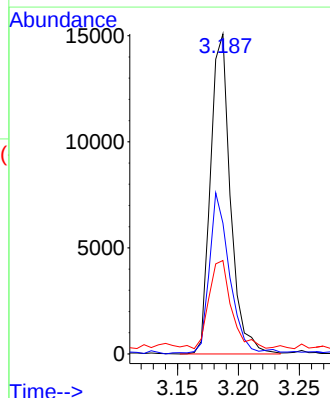
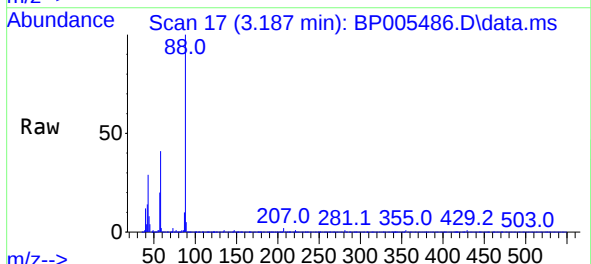
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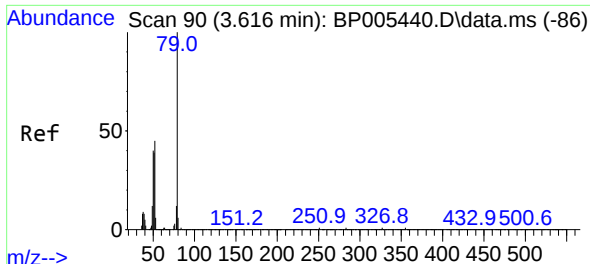
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#2
1,4-Dioxane
Concen: 88.28 ng
RT: 3.187 min Scan# 17
Delta R.T. 0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 88 Resp: 17223
Ion Ratio Lower Upper
88 100
58 51.7 42.5 63.7
43 31.0 19.8 29.8



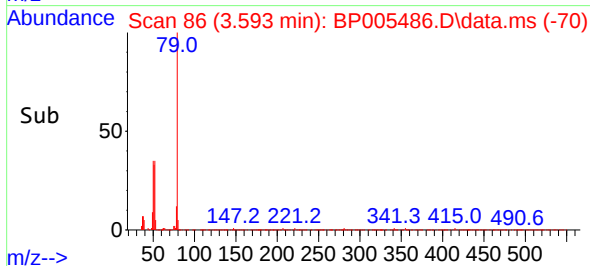
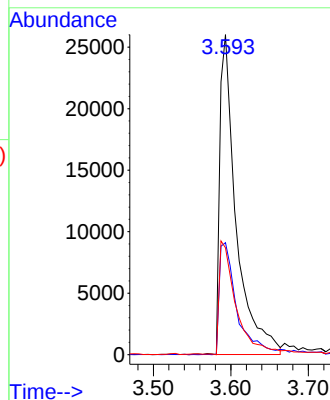
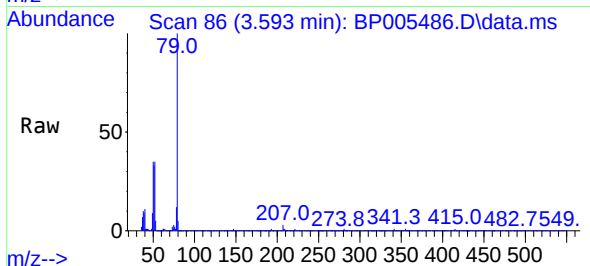


#3
Pyridine
Concen: 80.93 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 79 Resp: 38092
Ion Ratio Lower Upper
79 100
52 35.0 40.3 60.5#
51 33.4 20.0 30.0#

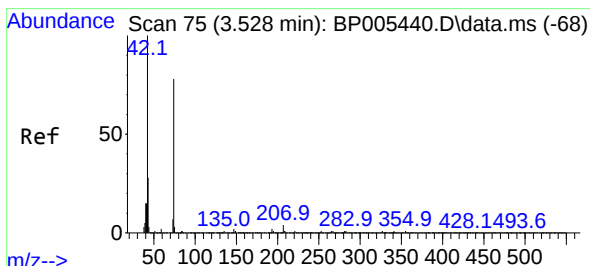
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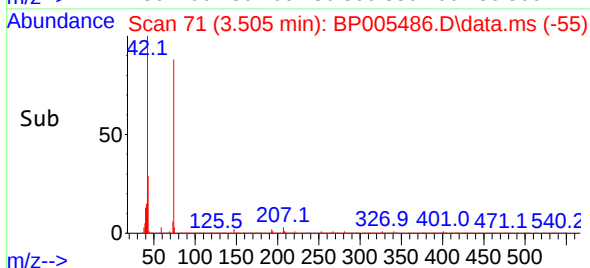
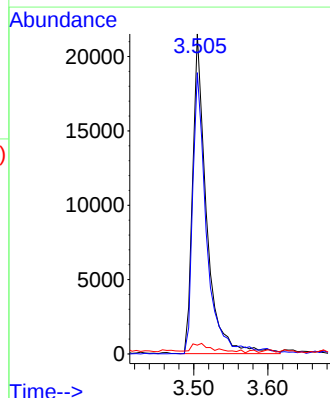
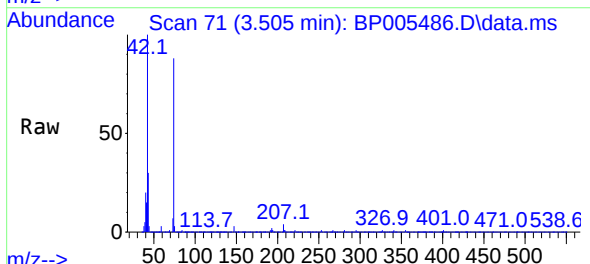
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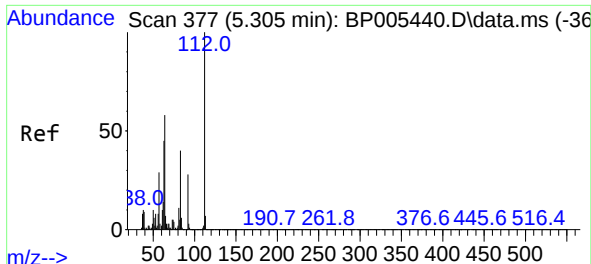
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#4
n-Nitrosodimethylamine
Concen: 73.84 ng
RT: 3.505 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 42 Resp: 27952
Ion Ratio Lower Upper
42 100
74 87.9 122.6 183.8#
44 2.8 146.9 220.3#



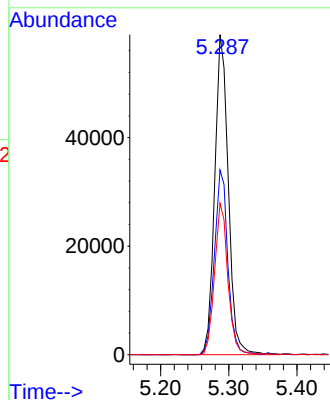
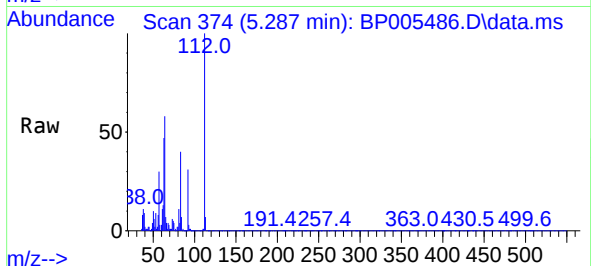


#5
2-Fluorophenol
Concen: 154.00 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	112	Resp:	81864
Ion Ratio	Lower	Upper	
112	100		
64	57.7	33.6	50.4#
63	47.3	18.6	27.8#

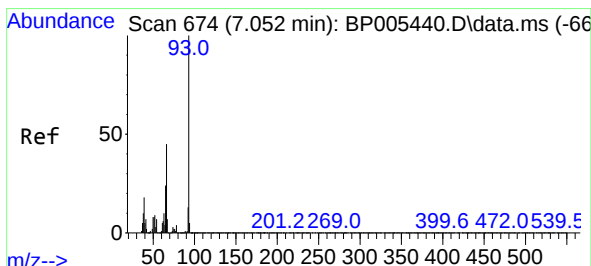
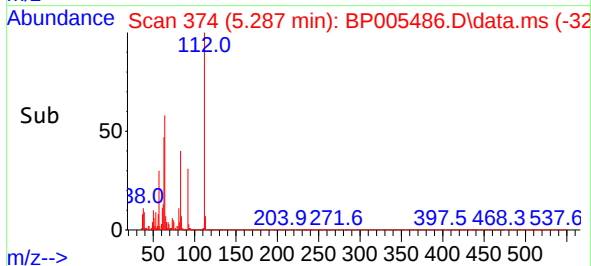
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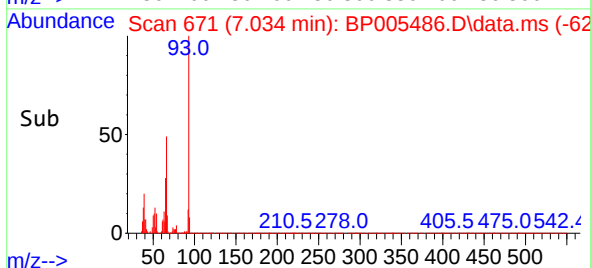
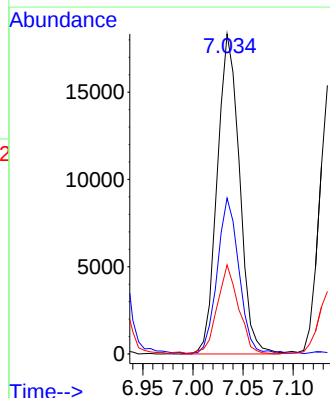
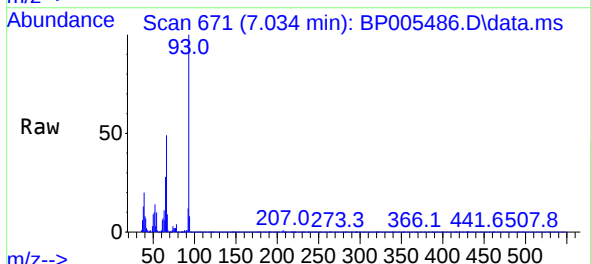
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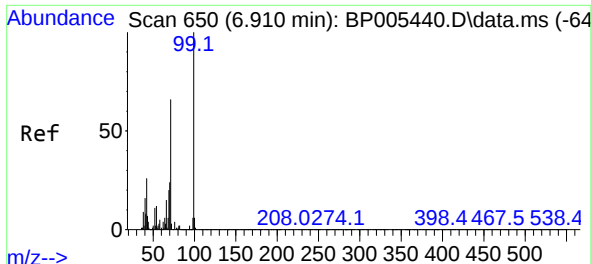
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#6
Aniline
Concen: 39.57 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	93	Resp:	28311
Ion Ratio	Lower	Upper	
93	100		
66	48.7	27.0	40.4#
65	27.8	14.4	21.6#



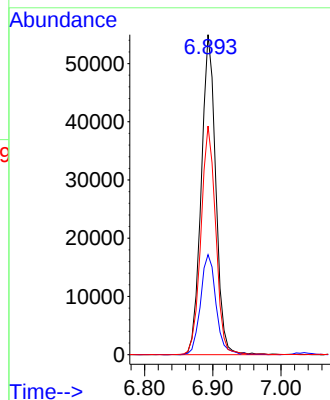
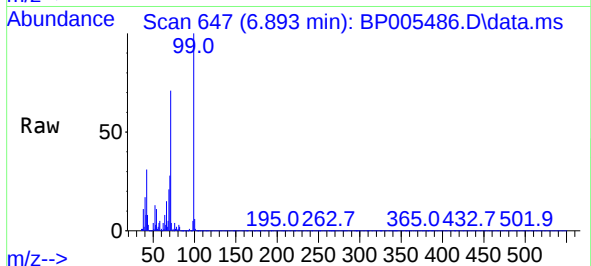


#7
Phenol-d6
Concen: 122.73 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	99	Resp:	81352
Ion	Ratio	Lower	Upper
99	100		
42	31.3	12.9	19.3#
71	71.4	26.7	40.1#

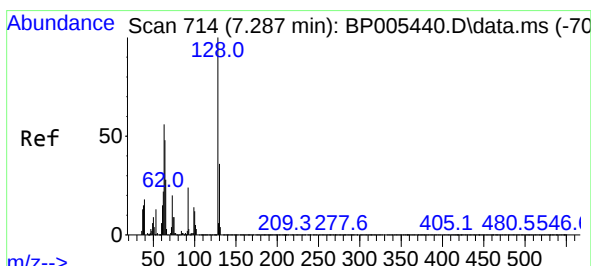
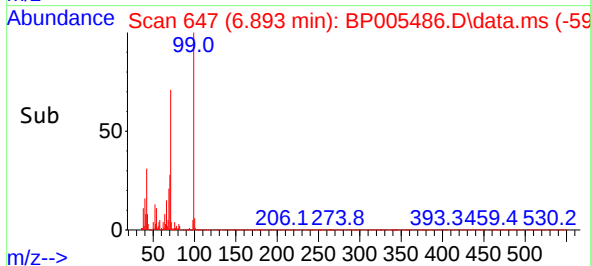
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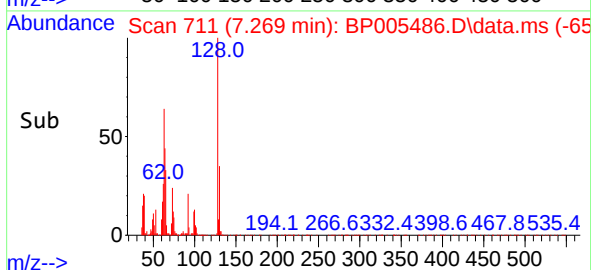
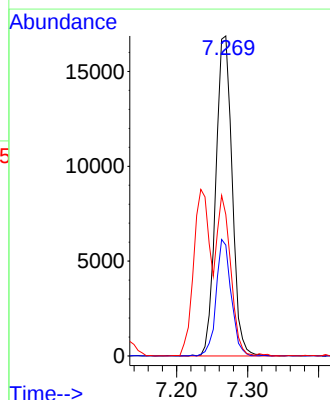
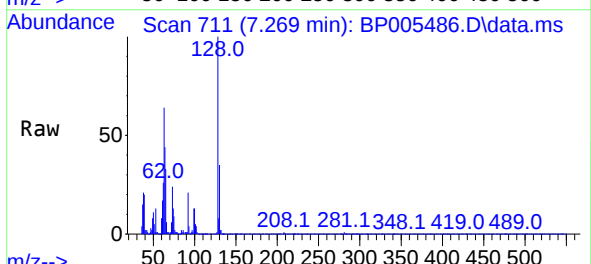
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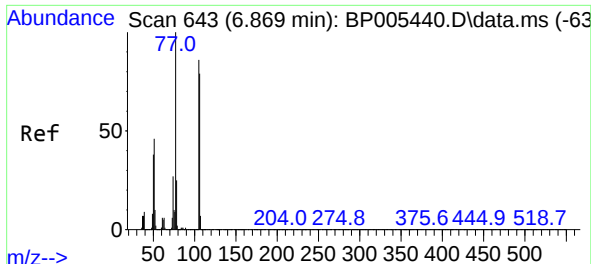
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#8
2-Chlorophenol
Concen: 47.10 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	128	Resp:	26893
Ion	Ratio	Lower	Upper
128	100		
130	34.7	14.1	54.1
64	44.2	17.2	57.2



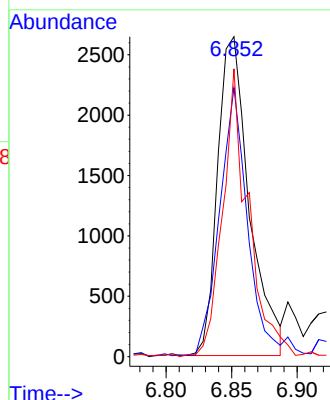
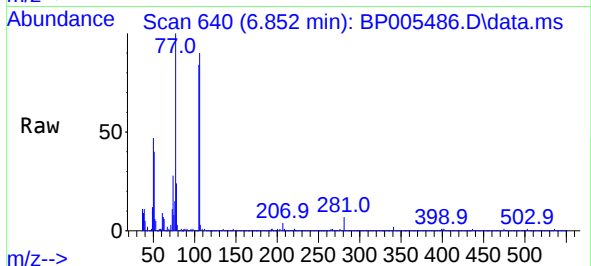


#9
Benzaldehyde
Concen: 10.46 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 77 Resp: 4456
Ion Ratio Lower Upper
77 100
105 84.0 89.4 129.4#
106 90.0 79.9 119.9

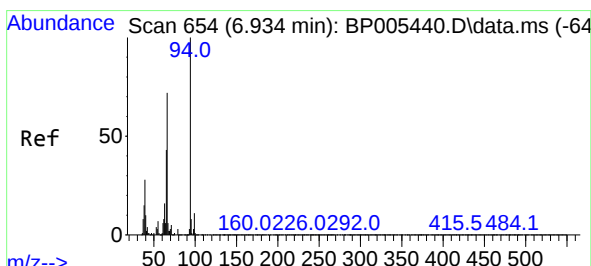
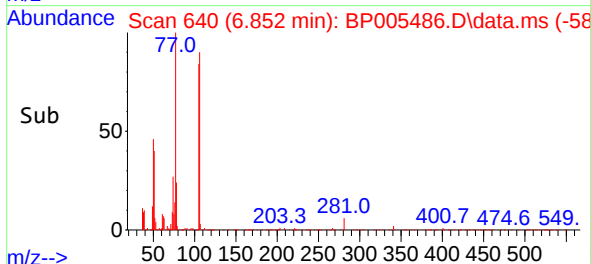
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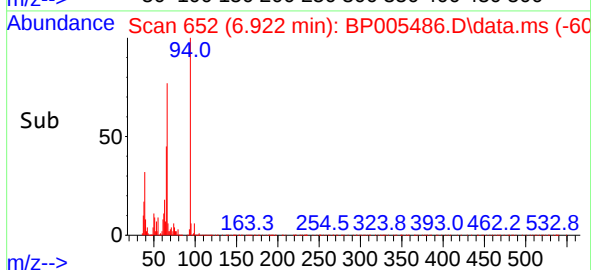
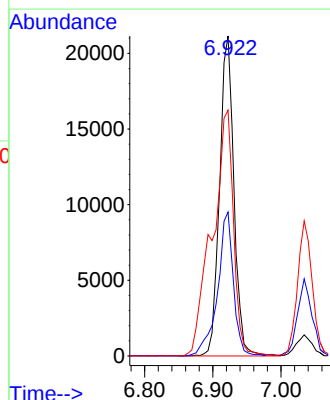
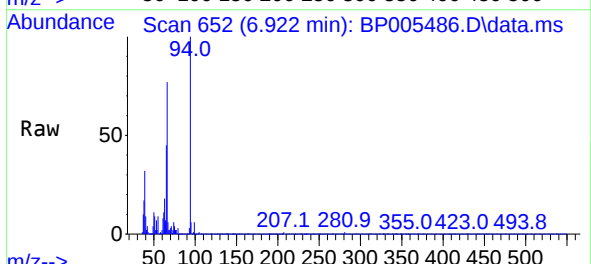
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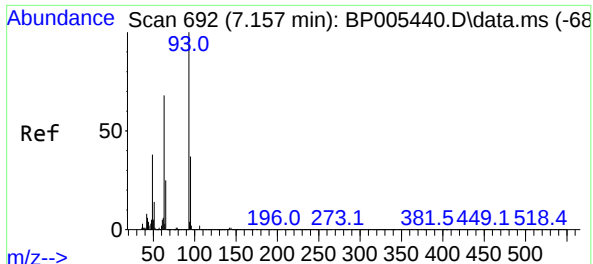
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#10
Phenol
Concen: 46.62 ng
RT: 6.922 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 94 Resp: 30909
Ion Ratio Lower Upper
94 100
65 45.0 8.0 48.0
66 76.8 17.3 57.3#



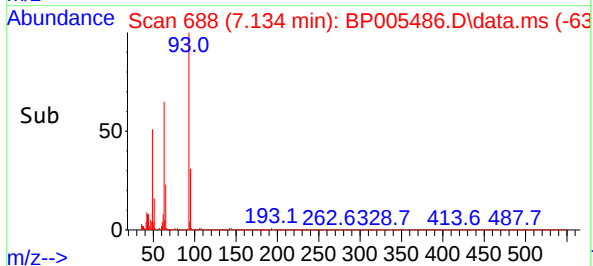
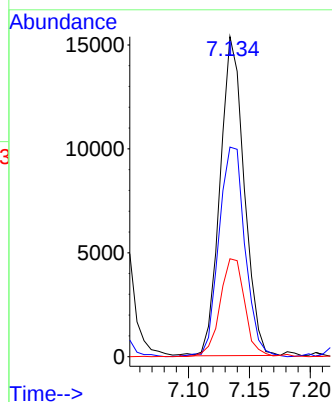
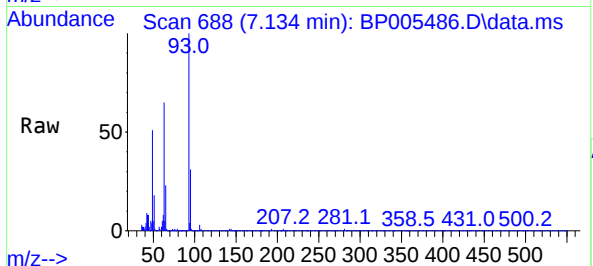


#11
bis(2-Chloroethyl)ether
Concen: 46.14 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 93	Resp: 21127
Ion Ratio	Lower Upper
93 100	
63 65.5	49.6 89.6
95 30.6	14.4 54.4

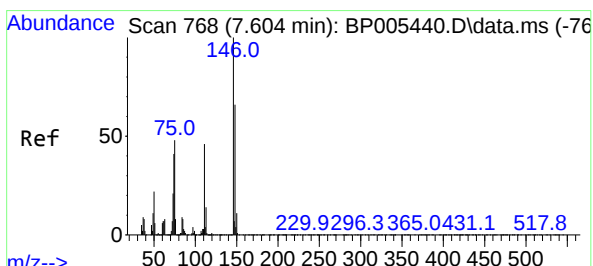
Instrument :
BNA_P
ClientSampleId :
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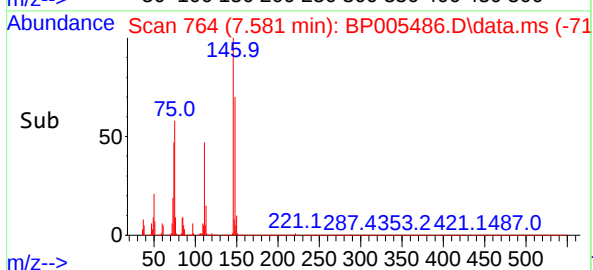
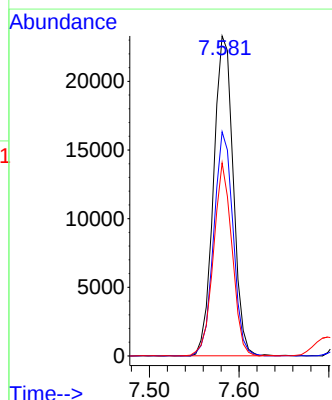
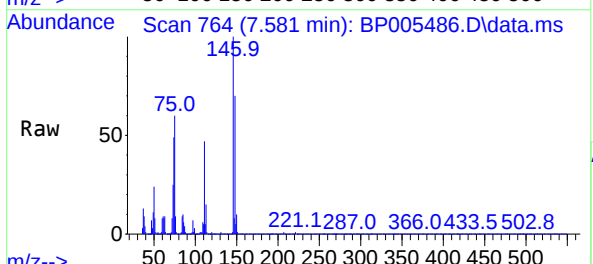
mohammad

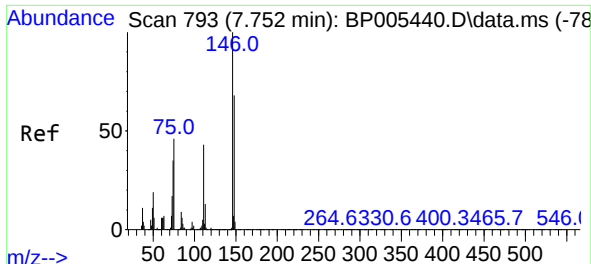
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#12
1,3-Dichlorobenzene
Concen: 46.63 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:146	Resp:	35422	
Ion Ratio	Lower	Upper	
146	100		
148	70.0	51.4	77.0
75	60.3	23.9	35.9#





#13

1,4-Dichlorobenzene

Concen: 50.21 ng

RT: 7.734 min Scan# 790

Delta R.T. 0.006 min

Lab File: BP005486.D

Acq: 11 May 2021 13:25

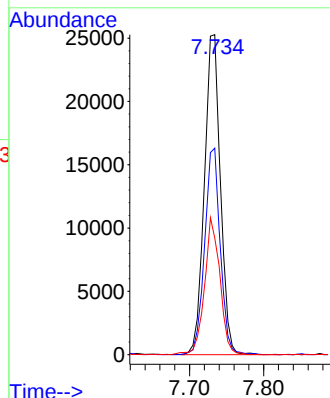
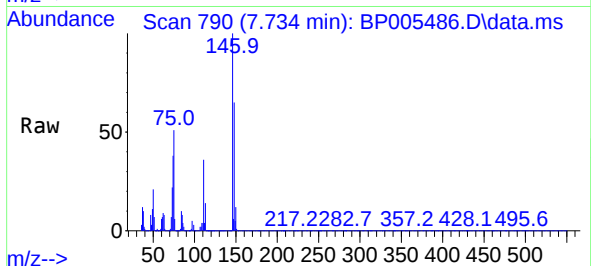
Tgt Ion:	146	Resp:	38019
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	36.4	34.2	51.4

Instrument :

BNA_P

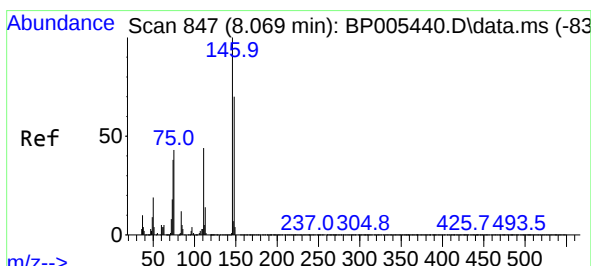
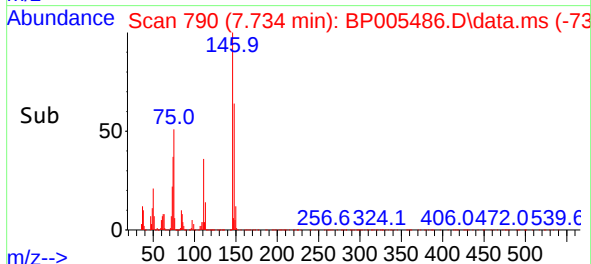
ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 45.52 ng

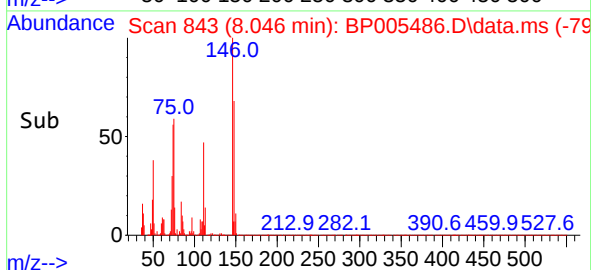
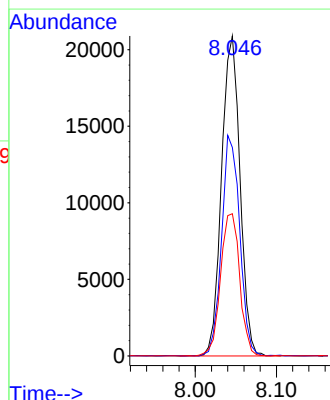
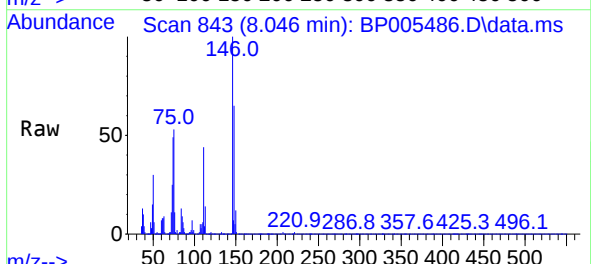
RT: 8.046 min Scan# 843

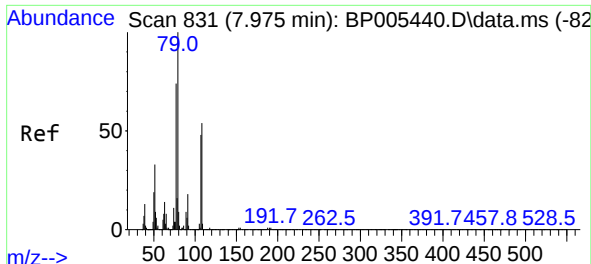
Delta R.T. -0.000 min

Lab File: BP005486.D

Acq: 11 May 2021 13:25

Tgt Ion:	146	Resp:	33031
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	44.5	34.0	51.0



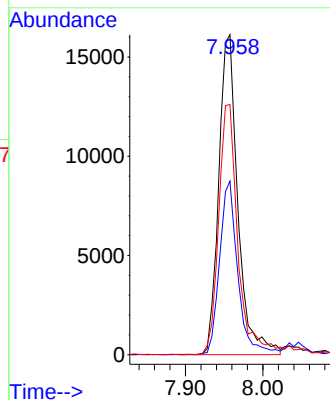
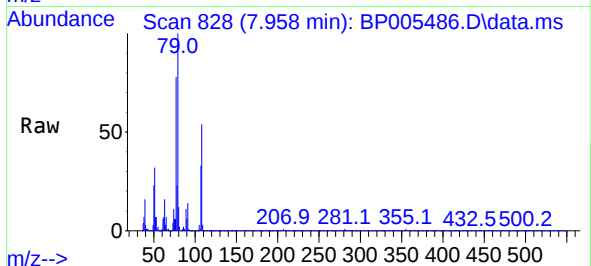


#15
Benzyl Alcohol
Concen: 43.39 ng
RT: 7.958 min Scan# 828
Delta R.T. 0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB136239BS

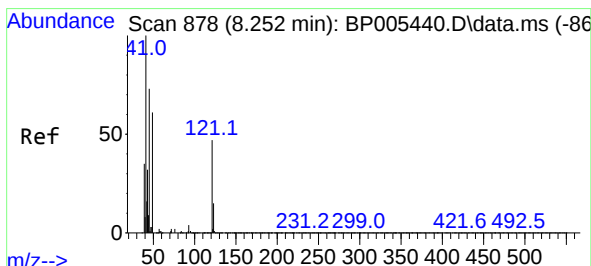
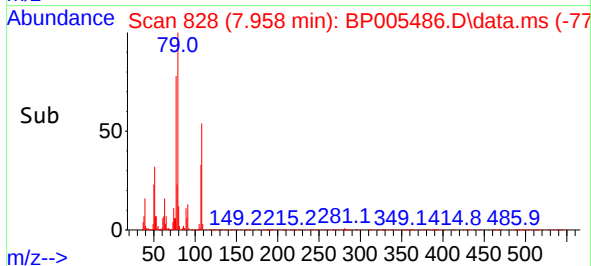
Tgt Ion: 79 Resp: 27746
Ion Ratio Lower Upper
79 100
108 54.2 64.0 96.0#
77 78.2 72.7 109.1

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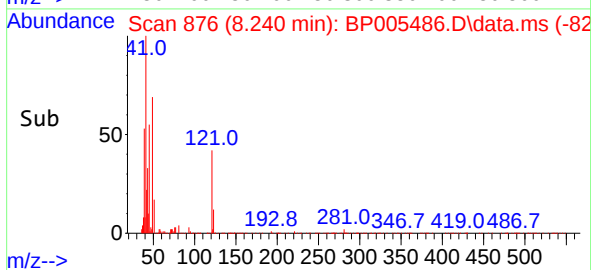
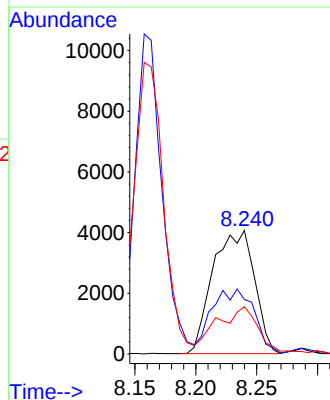
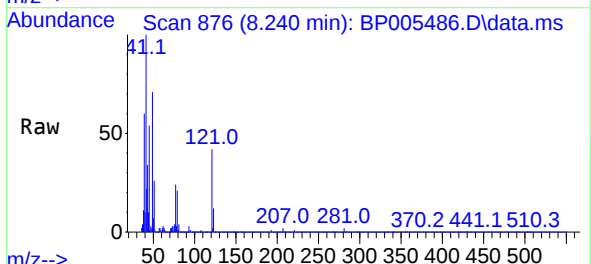
mohammad

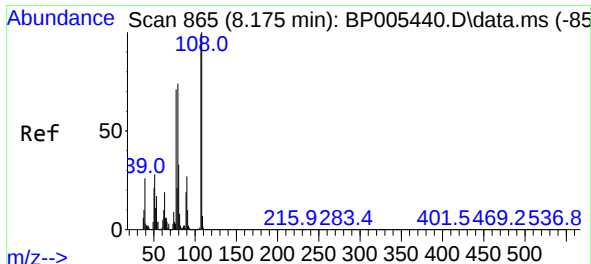
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.74 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 45 Resp: 9663
Ion Ratio Lower Upper
45 100
77 44.1 7.0 47.0
79 38.3 1.0 41.0



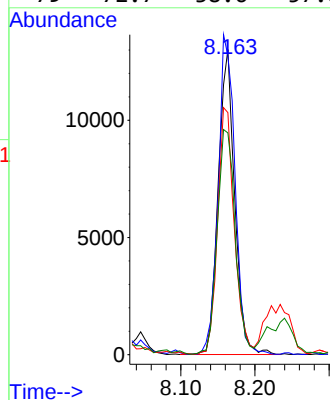
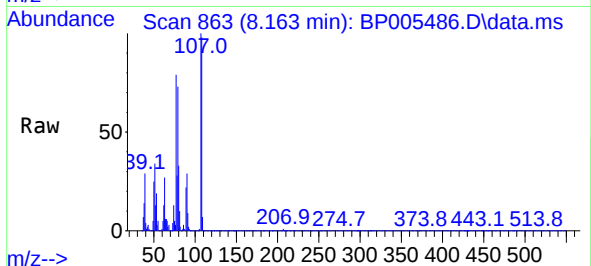


#17
2-Methylphenol
Concen: 44.07 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	107	Resp:	20067
Ion Ratio	Lower	Upper	
107	100		
108	98.0	85.8	128.8
77	79.4	41.4	62.0#
79	72.7	38.6	57.8#

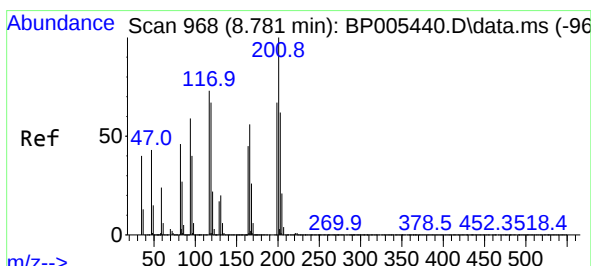
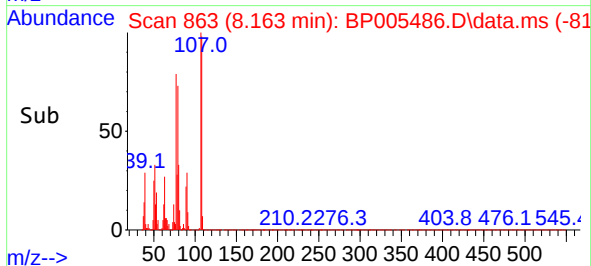
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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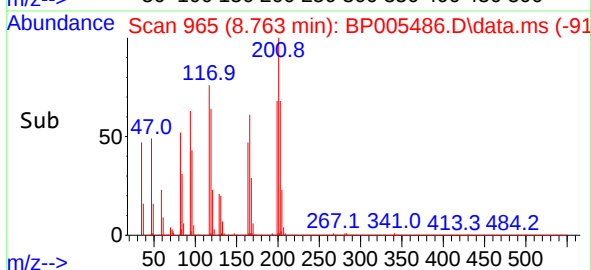
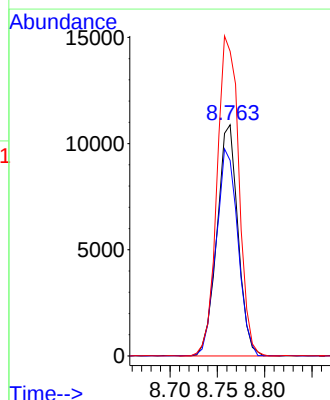
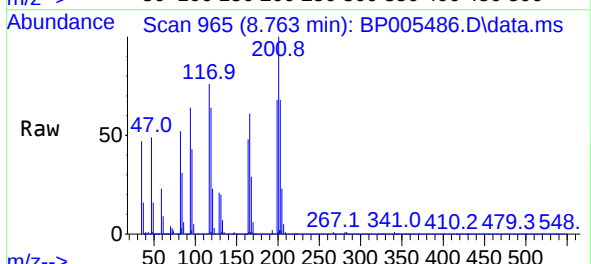
mohammad

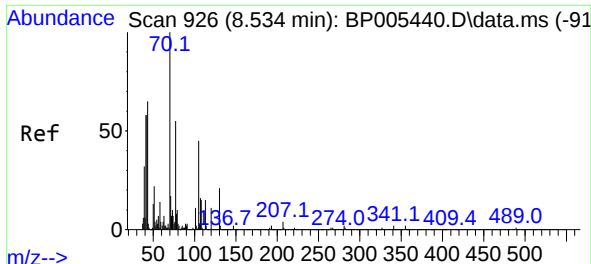
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#18
Hexachloroethane
Concen: 53.56 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

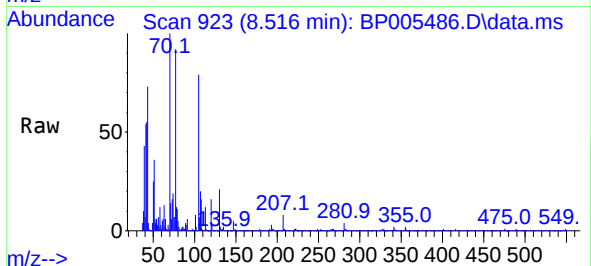
Tgt Ion:	117	Resp:	16798
Ion Ratio	Lower	Upper	
117	100		
119	84.5	80.1	120.1
201	131.7	98.8	148.2





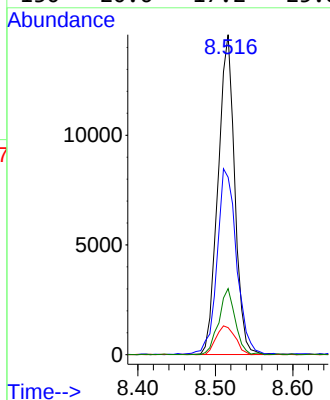
#19
n-Nitroso-di-n-propylamine
Concen: 44.85 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB136239BS



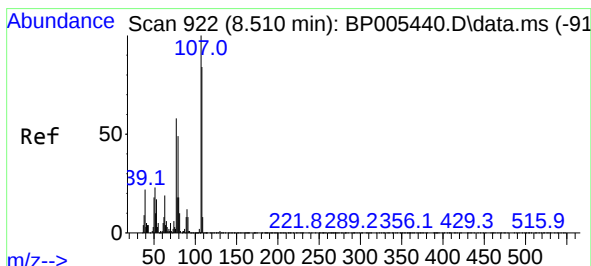
Tgt Ion:	70	Resp:	21769
Ion	Ratio	Lower	Upper
70	100		
42	55.4	39.7	59.5
101	8.5	7.4	11.0
130	20.6	17.2	25.8

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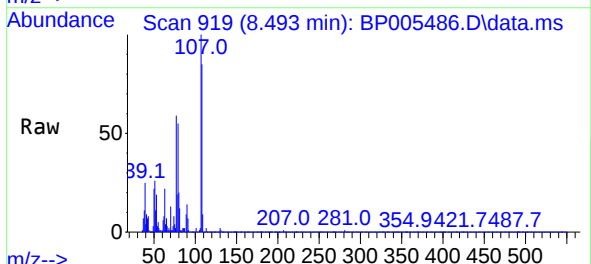


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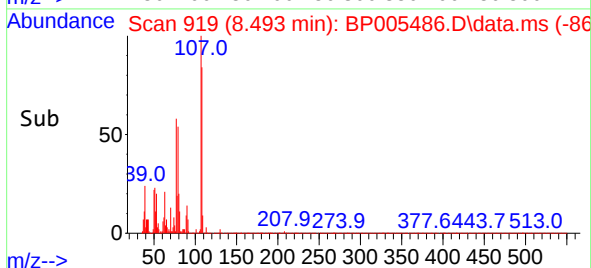
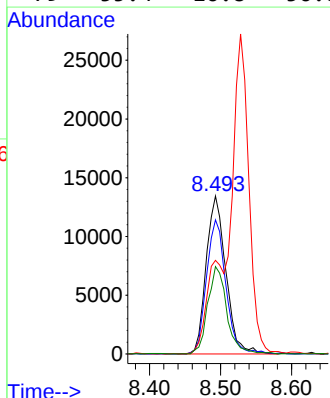
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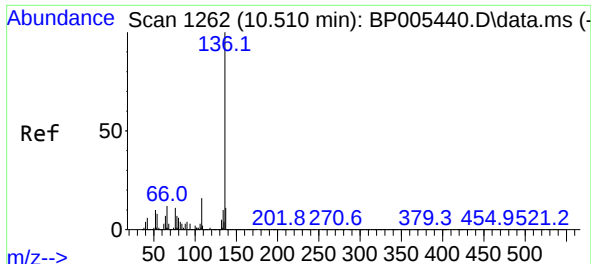


#20
3+4-Methylphenols
Concen: 42.77 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion:	107	Resp:	25891
Ion	Ratio	Lower	Upper
107	100		
108	84.9	69.5	109.5
77	59.3	21.5	61.5
79	55.4	16.8	56.8



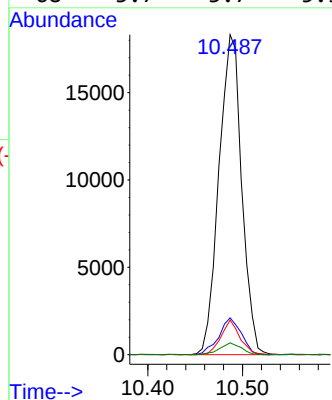
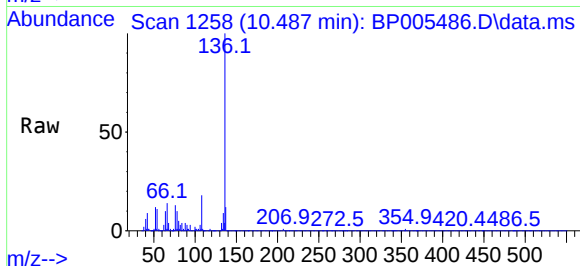


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	136	Resp:	30647
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	10.8	5.0	7.4#
68	3.7	3.7	5.5

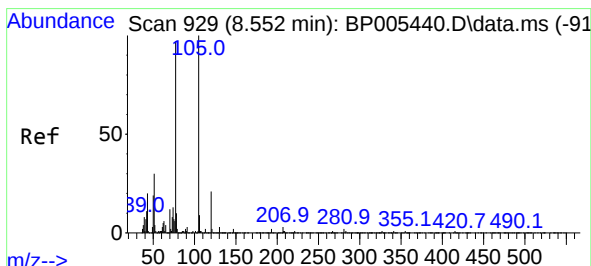
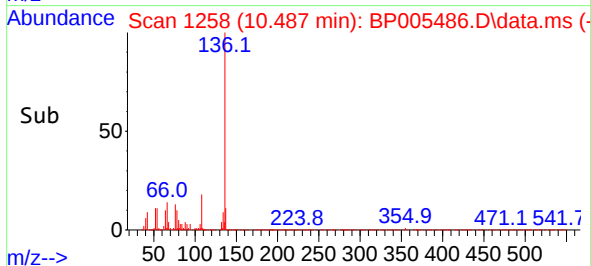
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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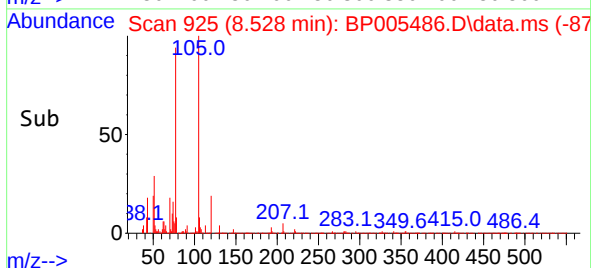
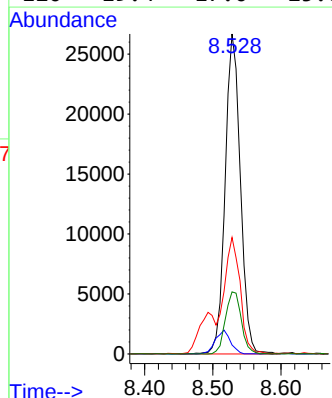
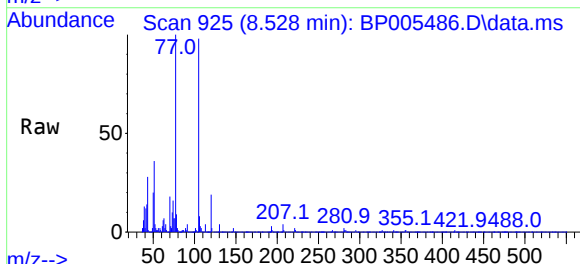
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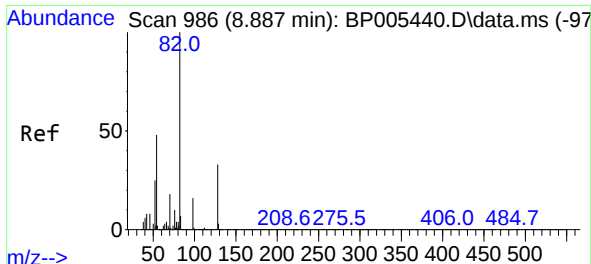
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#22
Acetophenone
Concen: 48.08 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	105	Resp:	41566
Ion Ratio	Lower	Upper	
105	100		
71	2.8	0.9	1.3#
51	36.4	18.2	27.2#
120	19.4	17.0	25.6



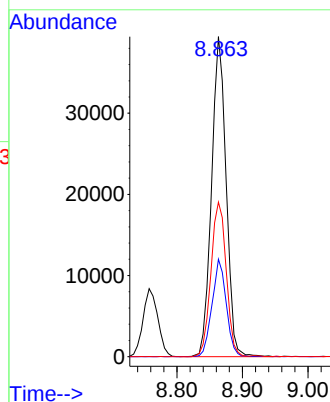
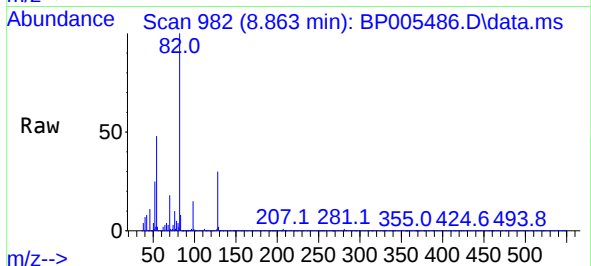


#23
Nitrobenzene-d5
Concen: 78.14 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 82 Resp: 60842
Ion Ratio Lower Upper
82 100
128 30.5 30.5 45.7#
54 48.3 33.9 50.9

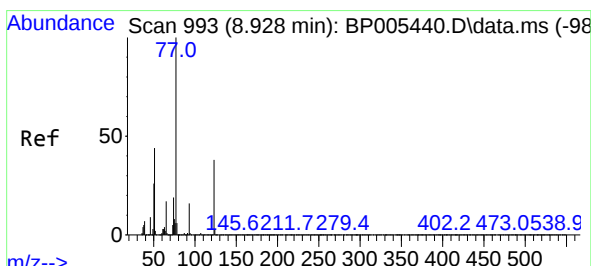
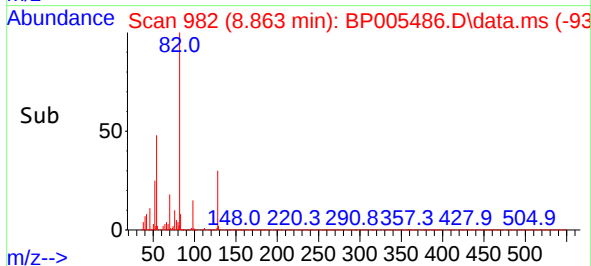
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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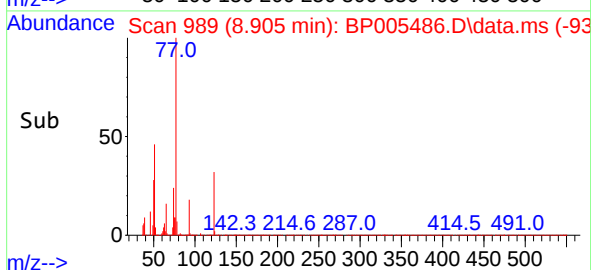
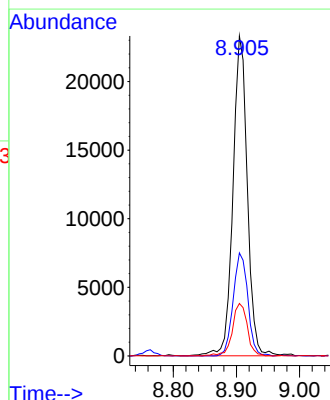
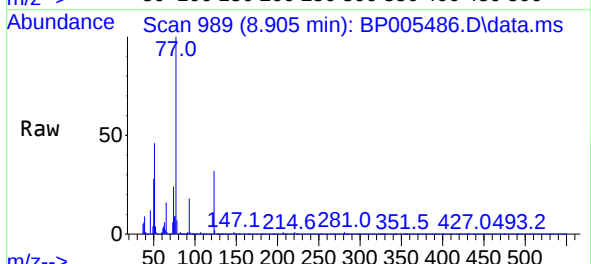
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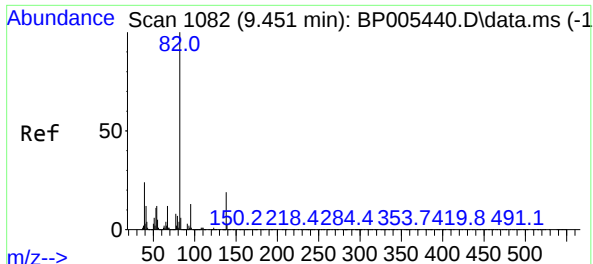
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#24
Nitrobenzene
Concen: 47.06 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 77 Resp: 36756
Ion Ratio Lower Upper
77 100
123 32.2 31.7 47.5
65 16.4 11.5 17.3



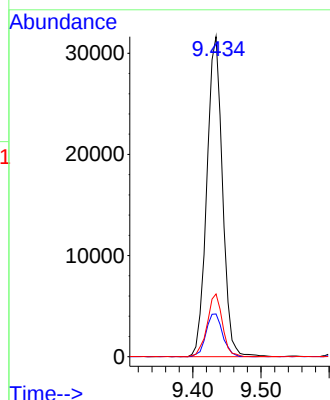
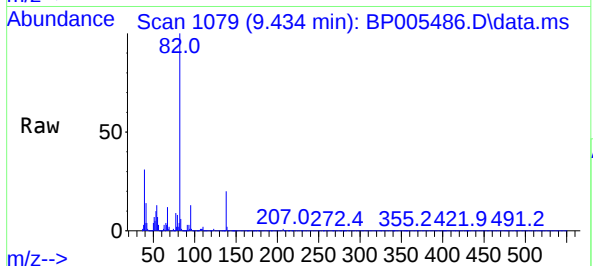


#25
Isophorone
Concen: 41.82 ng
RT: 9.434 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	82	Resp:	50429
Ion	Ratio	Lower	Upper
82	100		
95	13.3	7.5	11.3#
138	19.6	14.6	22.0

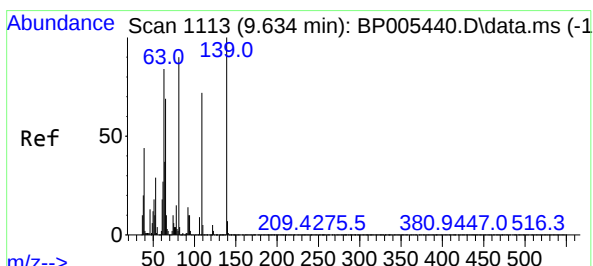
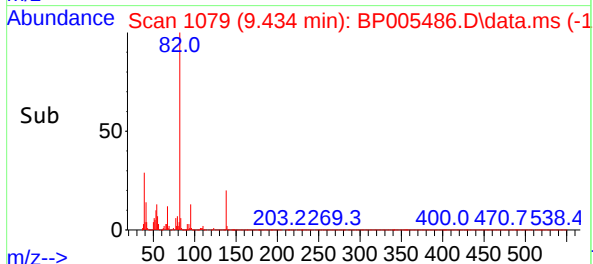
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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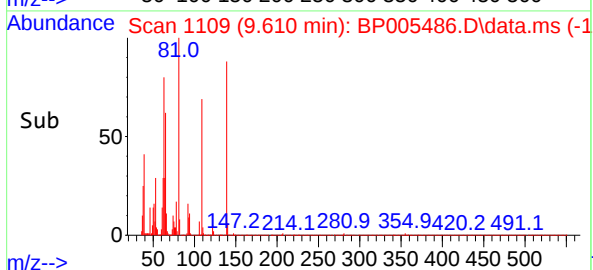
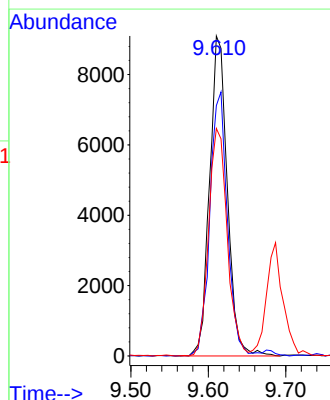
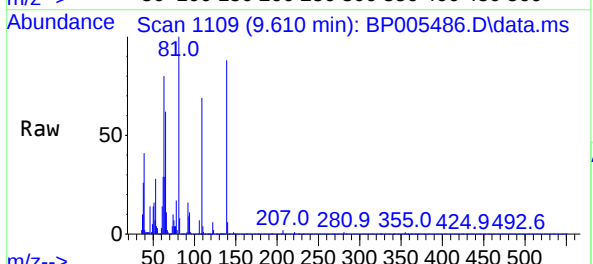
mohammad

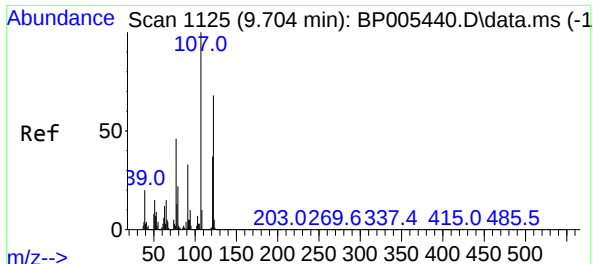
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#26
2-Nitrophenol
Concen: 44.30 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	139	Resp:	14487
Ion	Ratio	Lower	Upper
139	100		
109	78.2	40.7	61.1#
65	71.1	47.8	71.6



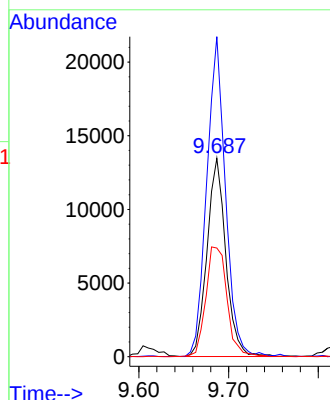
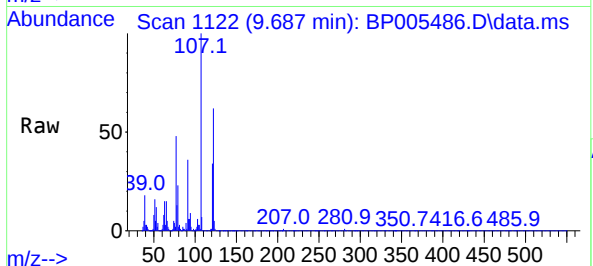


#27
2,4-Dimethylphenol
Concen: 45.24 ng
RT: 9.687 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	122	Resp:	19585
Ion	Ratio	Lower	Upper
122	100		
107	161.3	93.8	140.8#
121	54.7	45.6	68.4

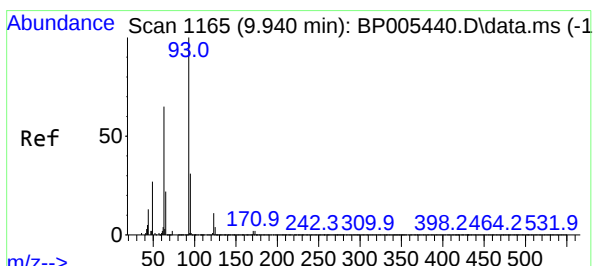
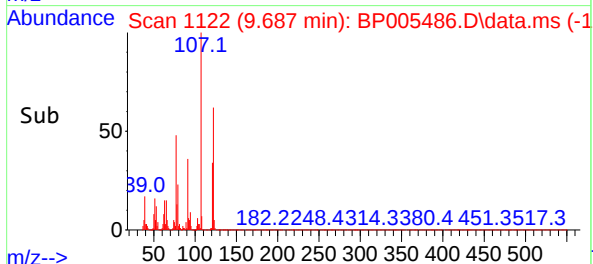
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BNA_P
ClientSampleId :
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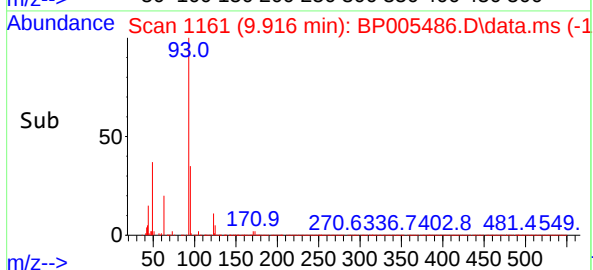
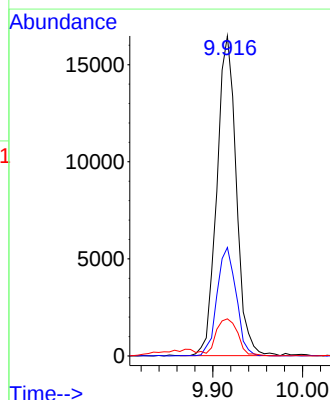
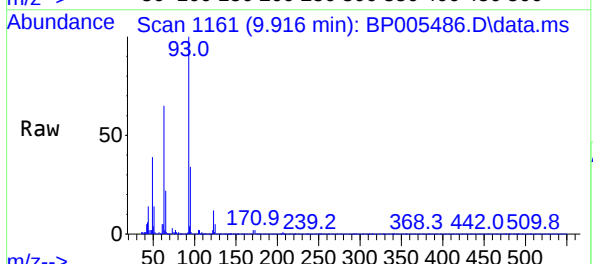
mohammad

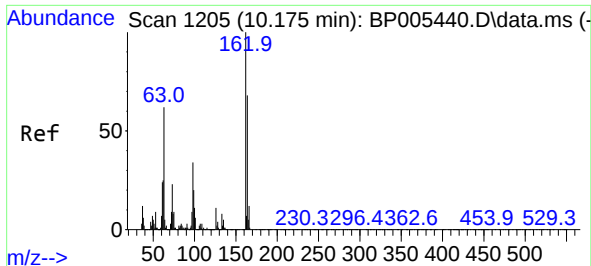
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#28
bis(2-Chloroethoxy)methane
Concen: 49.04 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	93	Resp:	24754
Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.9	37.3
123	11.6	9.5	14.3



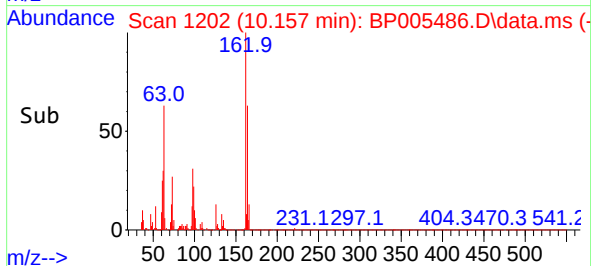
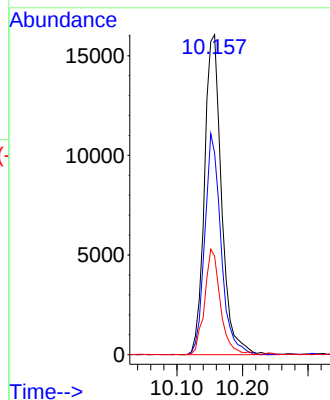
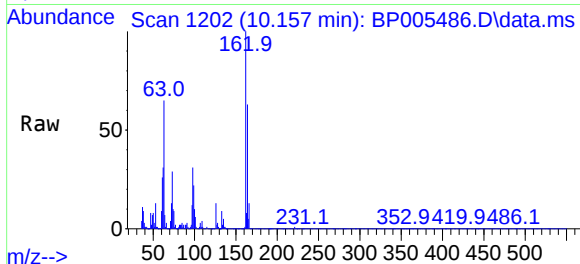


#29
2,4-Dichlorophenol
Concen: 42.83 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	162	Resp:	29116
Ion Ratio	Lower	Upper	
162	100		
164	63.0	44.1	84.1
98	30.8	12.6	52.6

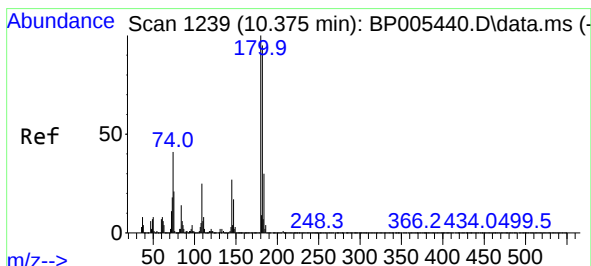
Instrument :
BNA_P
ClientSampleId :
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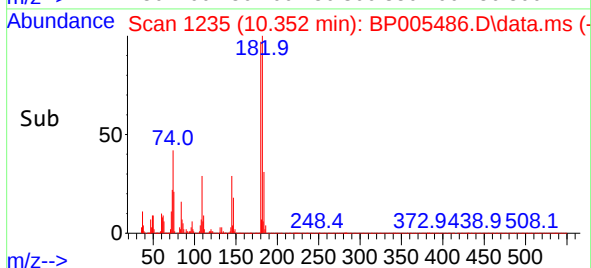
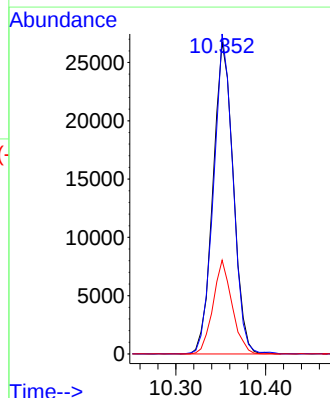
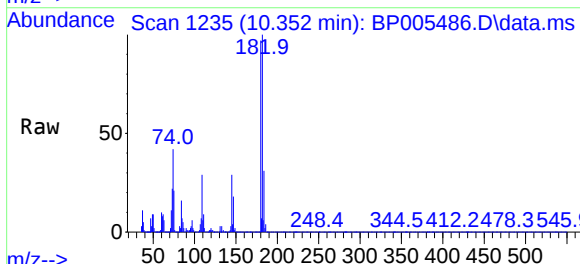
mohammad

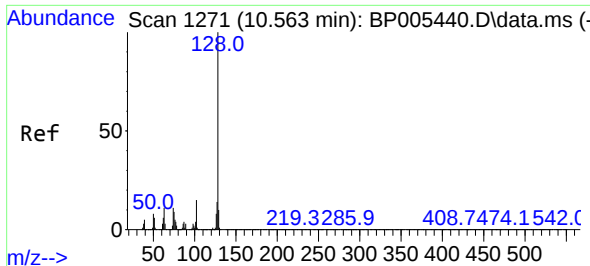
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#30
1,2,4-Trichlorobenzene
Concen: 48.33 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

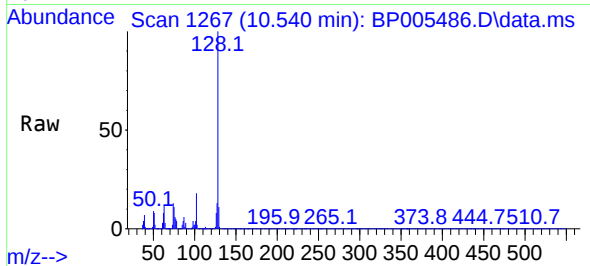
Tgt Ion:	180	Resp:	41967
Ion Ratio	Lower	Upper	
180	100		
182	102.7	77.2	115.8
145	30.1	21.7	32.5





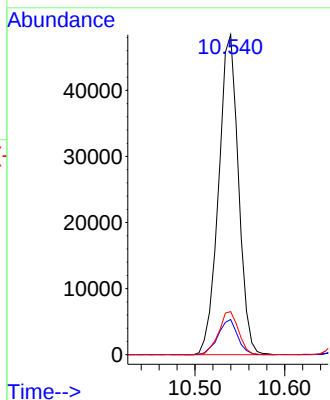
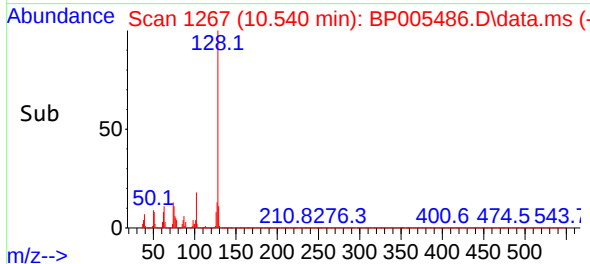
#31
Naphthalene
Concen: 45.12 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB136239BS



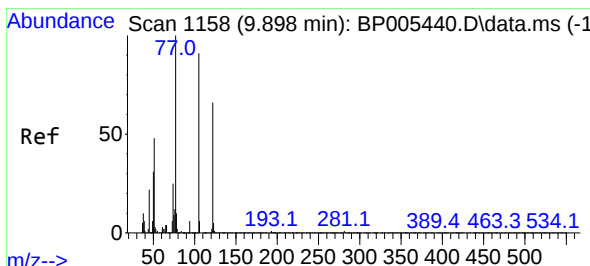
Tgt Ion:128 Resp: 74366
Ion Ratio Lower Upper
128 100
129 11.0 8.0 12.0
127 13.4 11.1 16.7

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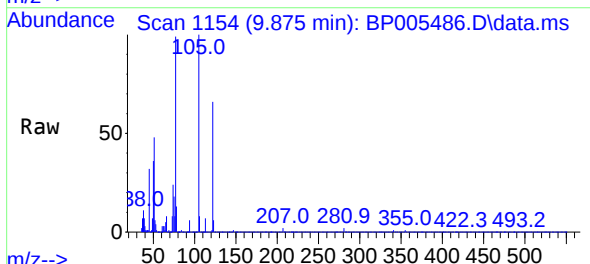


mohammad

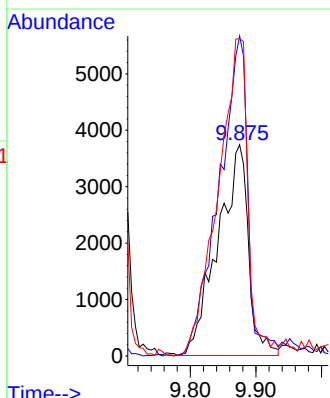
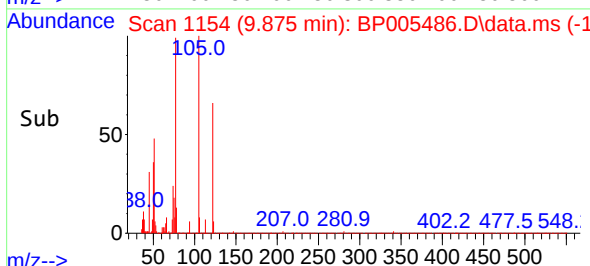
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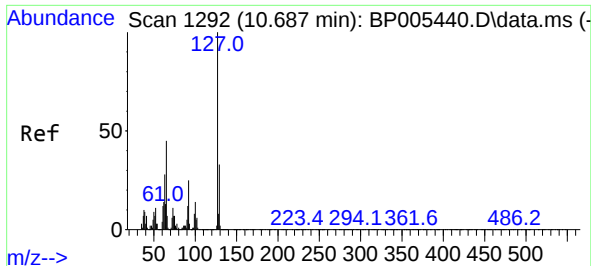


#32
Benzoic acid
Concen: 36.16 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion:122 Resp: 12094
Ion Ratio Lower Upper
122 100
105 151.5 105.1 145.1#
77 150.3 69.6 109.6#



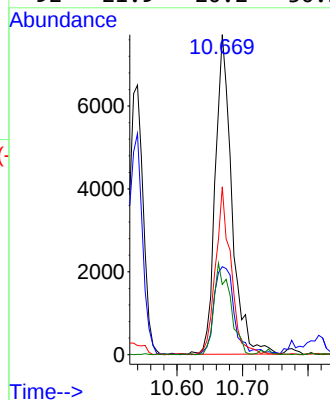
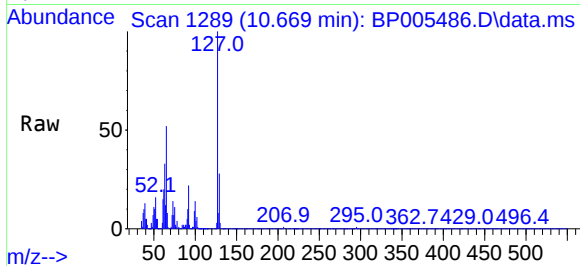


#33
4-Chloroaniline
Concen: 21.10 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	127	Resp:	13544
Ion Ratio	Lower	Upper	
127	100		
129	27.5	25.5	38.3
65	52.5	30.0	45.0#
92	21.9	20.2	30.2

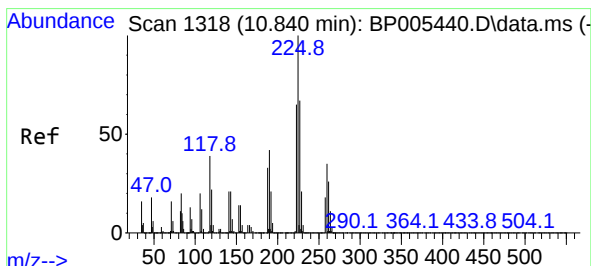
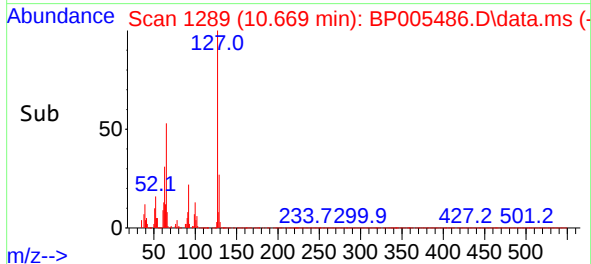
Instrument :
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ClientSampleId :
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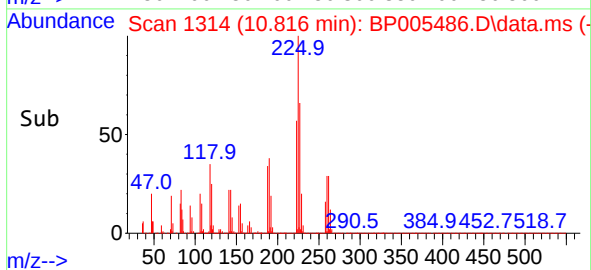
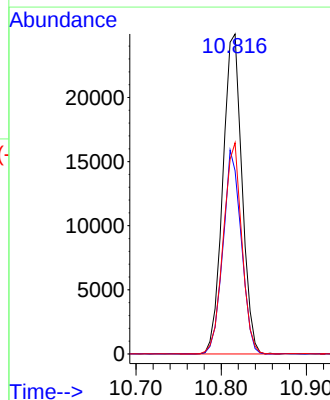
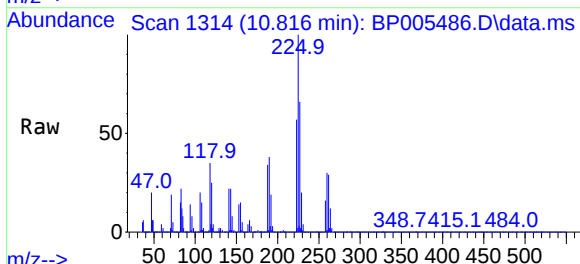
mohammad

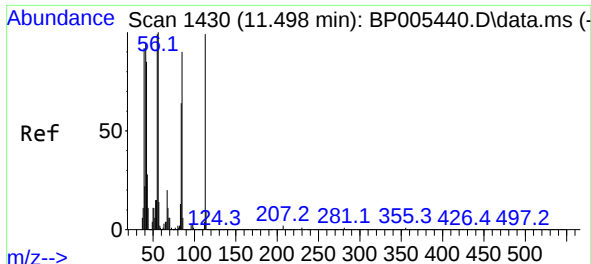
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#34
Hexachlorobutadiene
Concen: 53.58 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	225	Resp:	38802
Ion Ratio	Lower	Upper	
225	100		
223	57.2	51.1	76.7
227	66.0	50.2	75.2



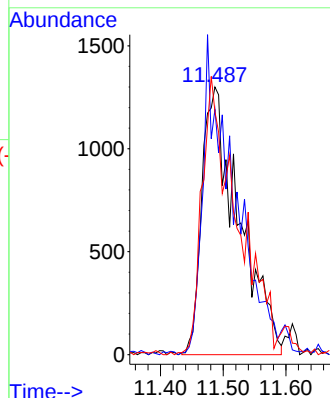
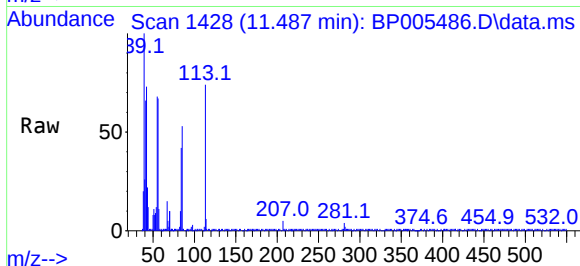


#35
Caprolactam
Concen: 34.07 ng m
RT: 11.487 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	113	Resp:	5329
Ion Ratio	Lower	Upper	
113	100		
55	91.6	72.0	112.0
56	90.8	65.1	105.1

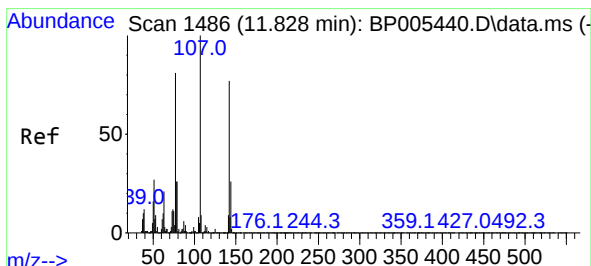
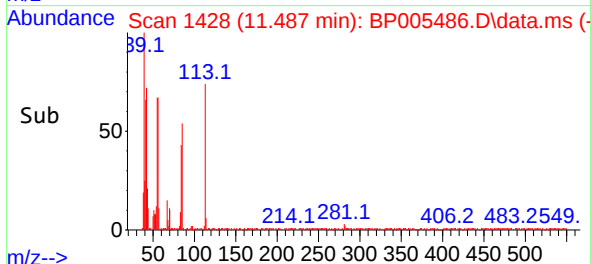
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ClientSampleId :
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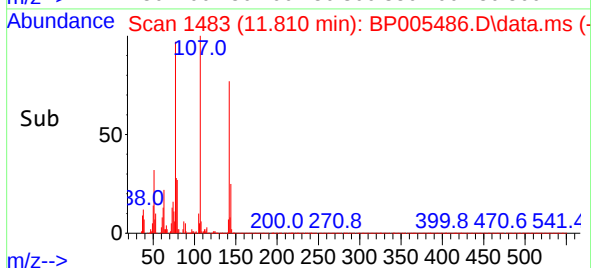
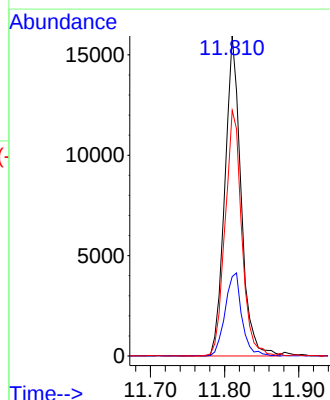
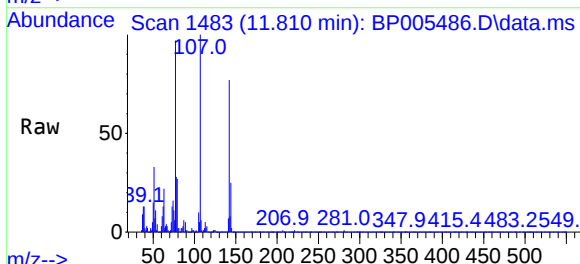
mohammad

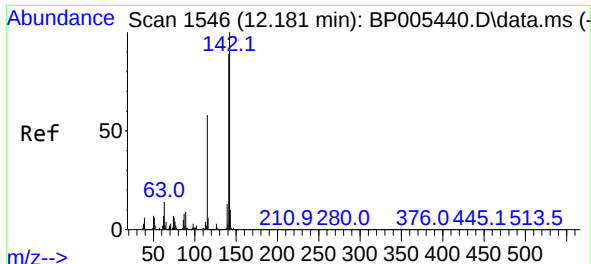
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#36
4-Chloro-3-methylphenol
Concen: 39.82 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	107	Resp:	24133
Ion Ratio	Lower	Upper	
107	100		
144	24.8	20.1	30.1
142	76.7	62.2	93.4



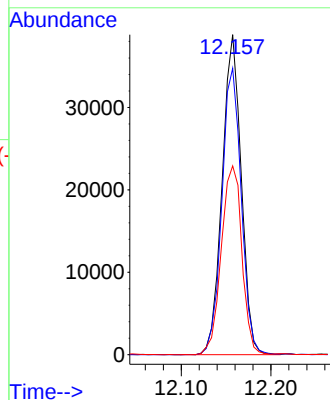
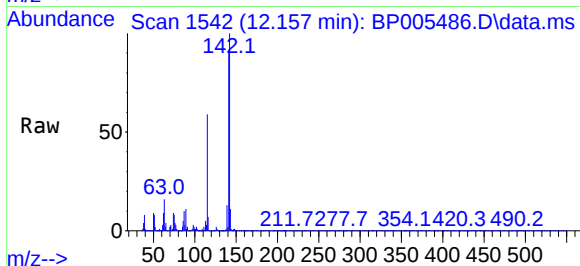


#37
2-Methylnaphthalene
Concen: 43.33 ng
RT: 12.157 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	142	Resp:	57283
Ion Ratio	Lower	Upper	
142	100		
141	89.5	74.7	112.1
115	59.0	43.8	65.8

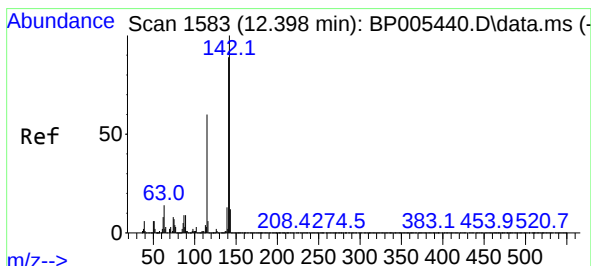
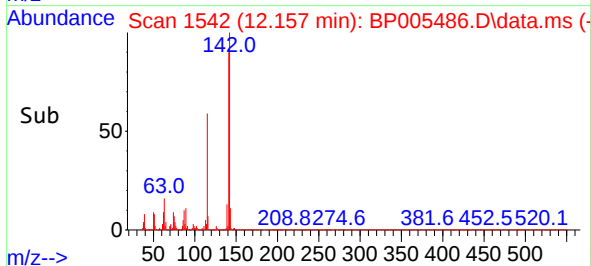
Instrument :
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ClientSampleId :
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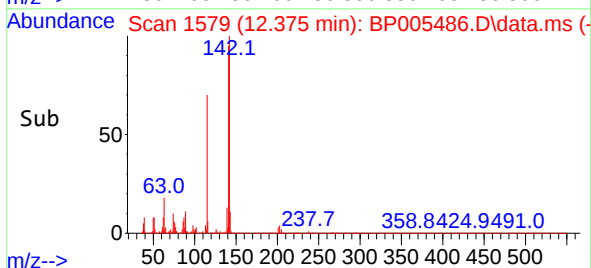
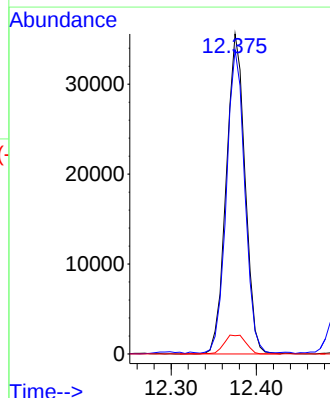
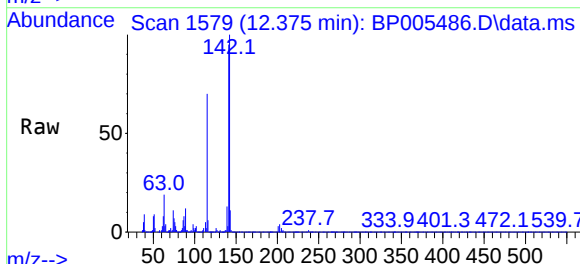
mohammad

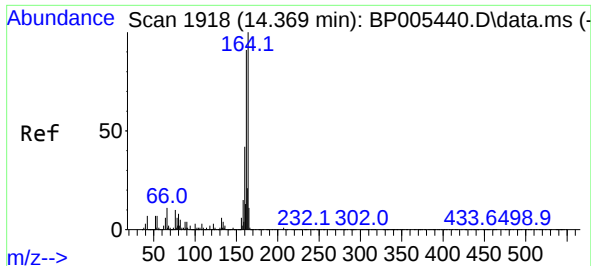
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#38
1-Methylnaphthalene
Concen: 43.66 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	142	Resp:	54492
Ion Ratio	Lower	Upper	
142	100		
141	95.0	77.0	115.6
116	5.7	5.0	7.6



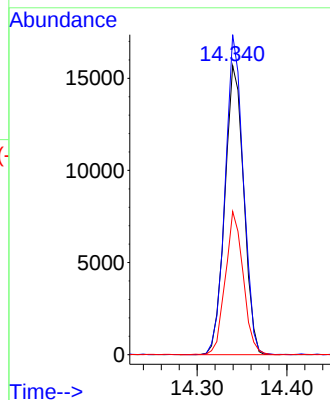
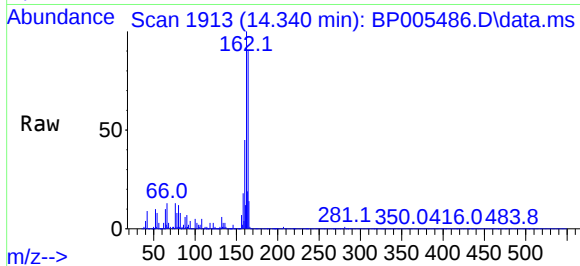


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	164	Resp:	22961
Ion Ratio	Lower	Upper	
164	100		
162	110.8	73.5	110.3#
160	49.6	40.6	61.0

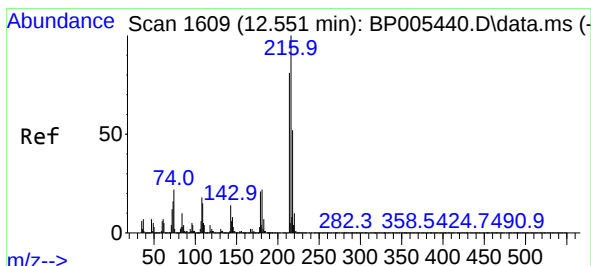
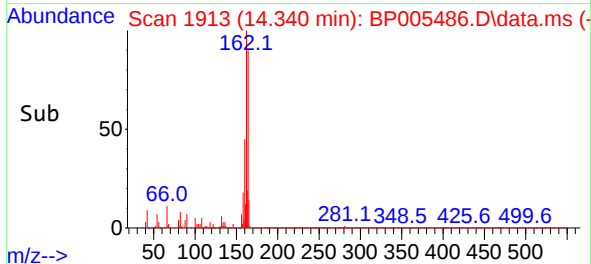
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ClientSampleId :
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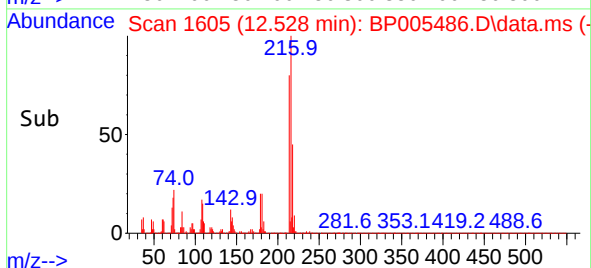
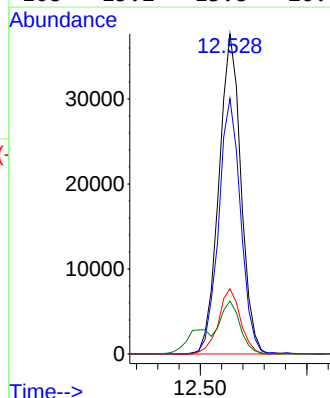
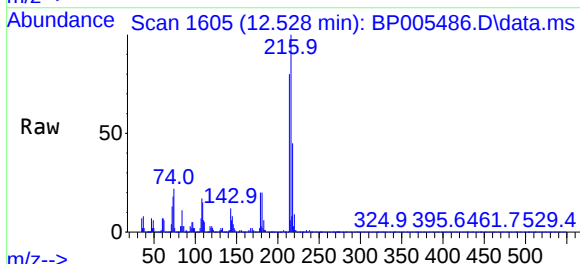
mohammad

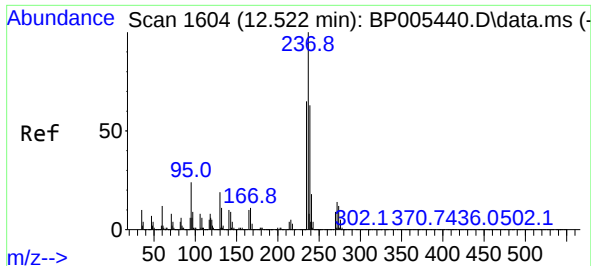
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.18 ng
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	216	Resp:	53988
Ion Ratio	Lower	Upper	
216	100		
214	79.6	60.6	91.0
179	20.3	15.3	22.9
108	15.2	13.8	20.6



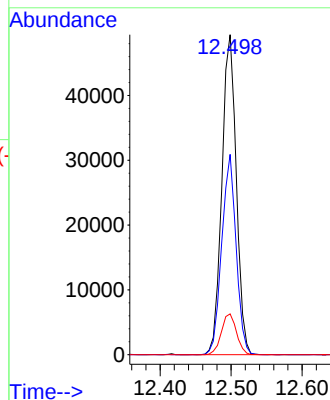
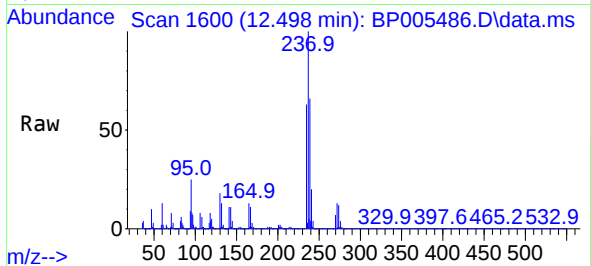


#41
Hexachlorocyclopentadiene
Concen: 148.54 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	237	Resp:	69195
Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.9	80.9
272	12.7	0.0	34.6

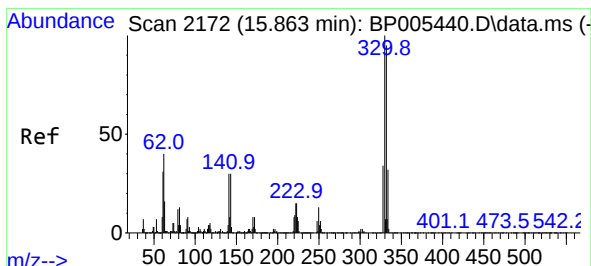
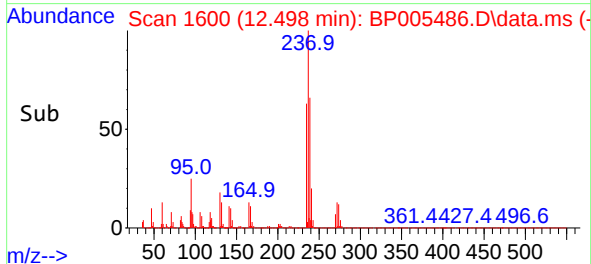
Instrument :
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ClientSampleId :
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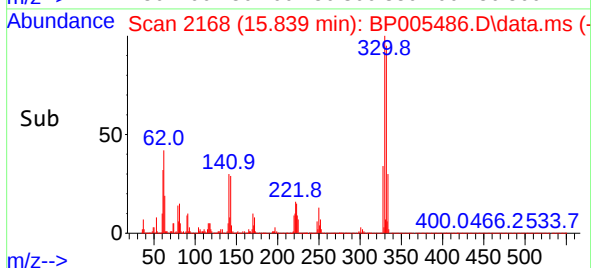
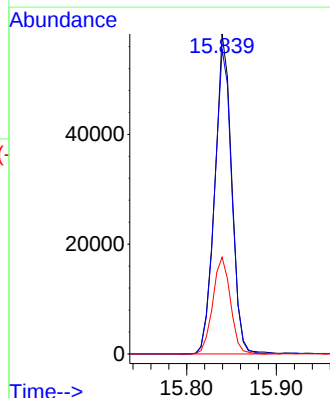
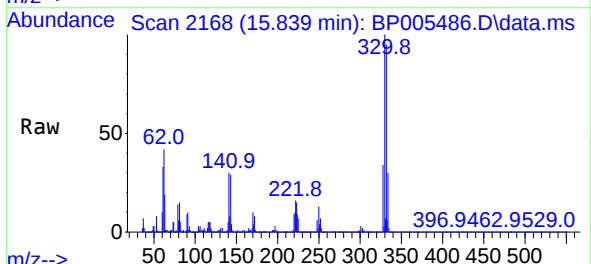
mohammad

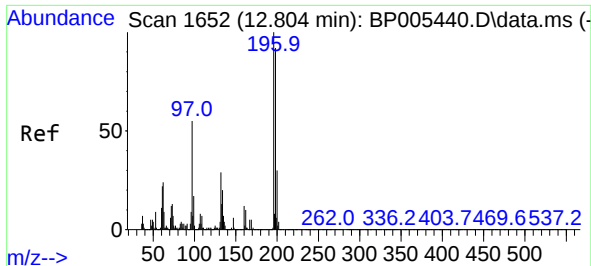
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#42
2,4,6-Tribromophenol
Concen: 116.80 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	330	Resp:	76102
Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.3	114.5
141	31.5	22.8	34.2



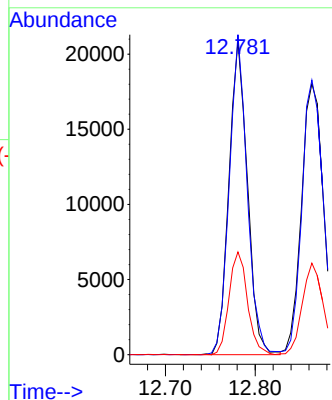
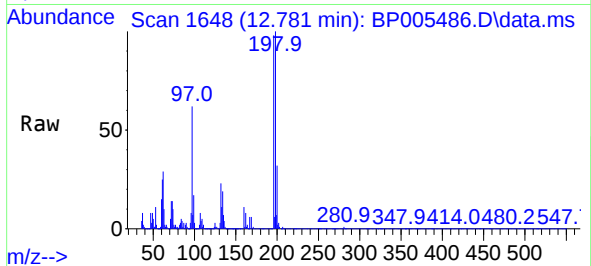


#43
2,4,6-Trichlorophenol
Concen: 45.19 ng
RT: 12.781 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	196	Resp:	29785
Ion Ratio	Lower	Upper	
196	100		
198	102.1	81.4	122.2
200	32.8	28.2	42.2

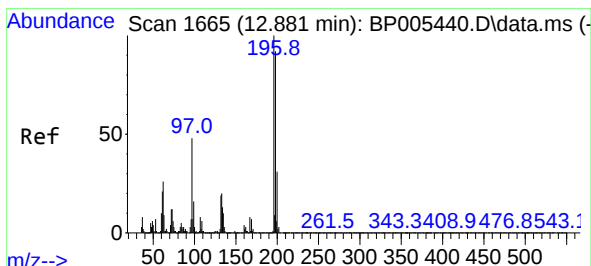
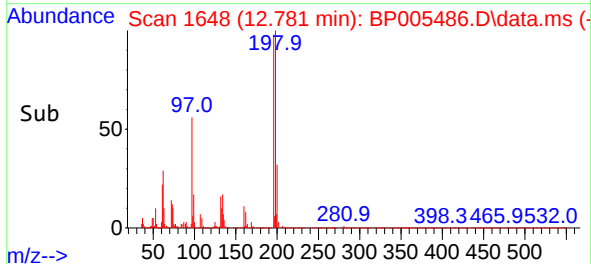
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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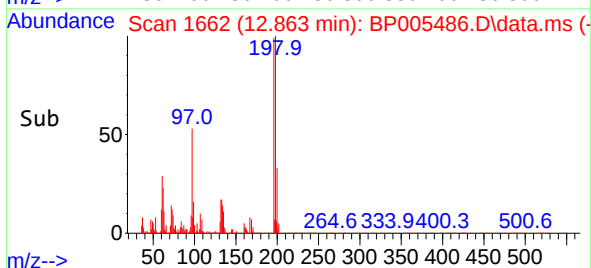
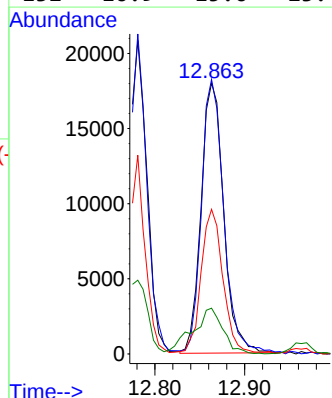
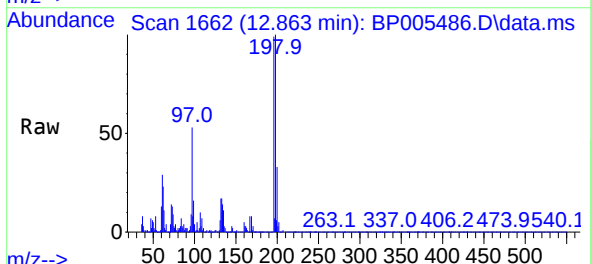
mohammad

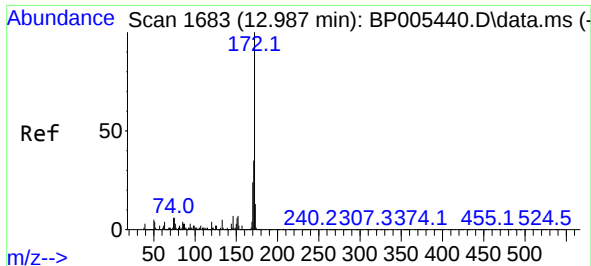
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#44
2,4,5-Trichlorophenol
Concen: 44.25 ng
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	196	Resp:	31472
Ion Ratio	Lower	Upper	
196	100		
198	101.3	71.0	106.4
97	53.4	38.5	57.7
132	16.9	15.6	23.4



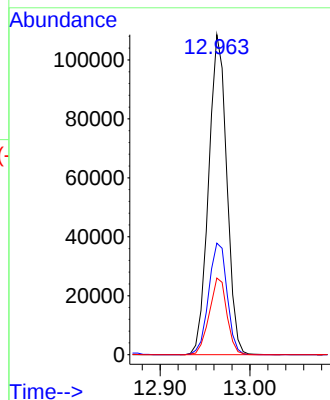
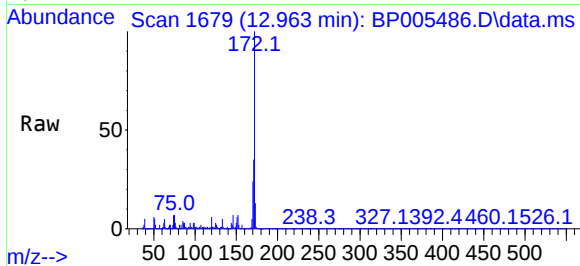


#45
2-Fluorobiphenyl
Concen: 74.90 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	172	Resp:	152456
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.1	42.1
170	24.0	19.6	29.4

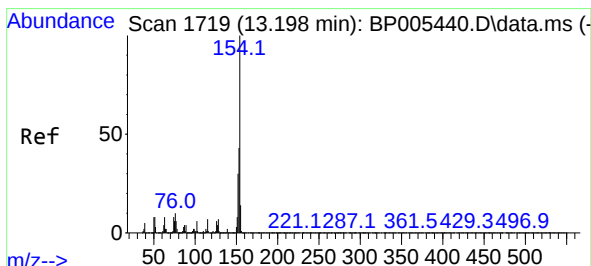
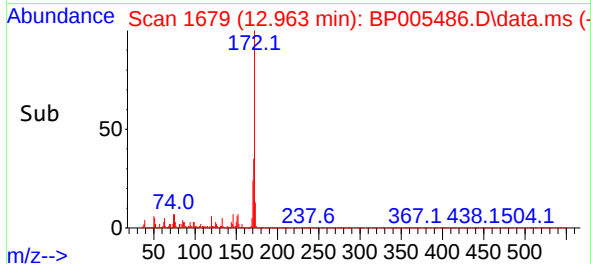
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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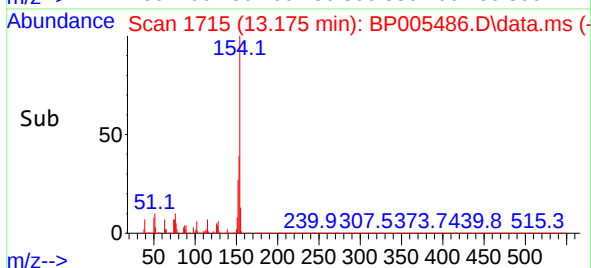
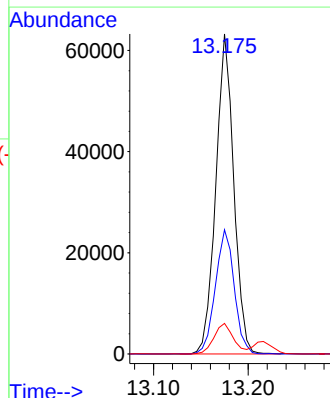
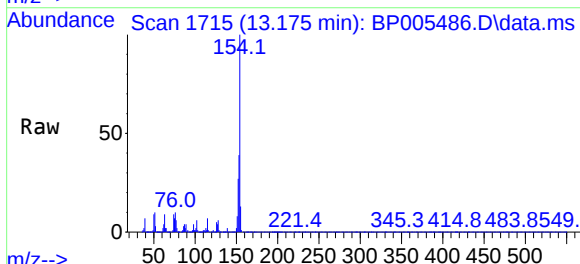
mohammad

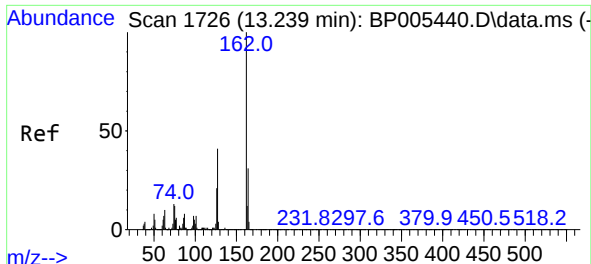
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#46
1,1'-Biphenyl
Concen: 47.10 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	154	Resp:	83260
Ion Ratio	Lower	Upper	
154	100		
153	38.8	18.9	58.9
76	9.6	0.0	32.1



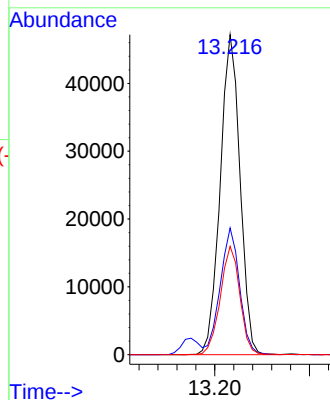
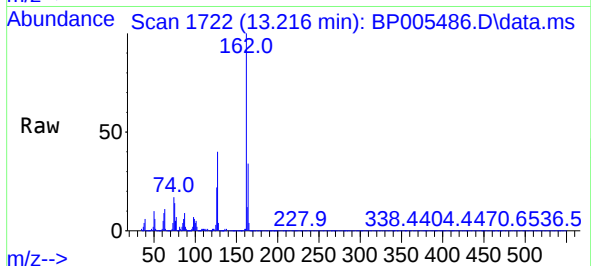


#47
2-Chloronaphthalene
Concen: 46.63 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	162	Resp:	68645
Ion Ratio	Lower	Upper	
162	100		
127	39.6	31.4	47.0
164	33.9	26.6	39.8

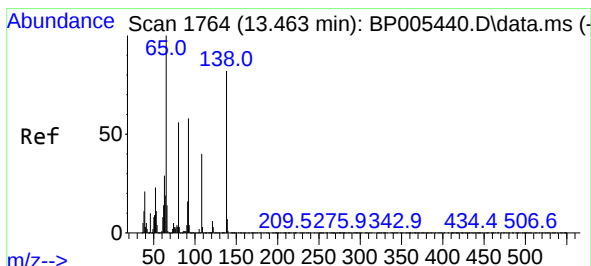
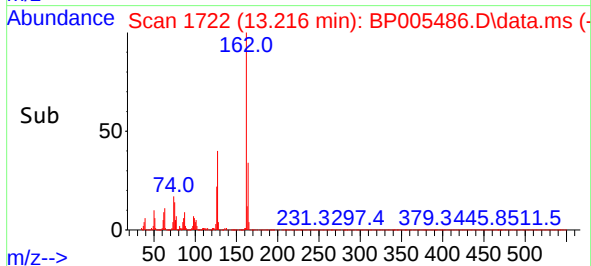
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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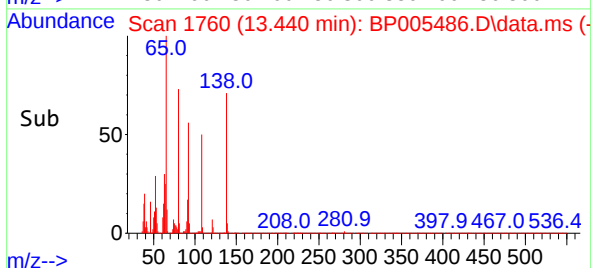
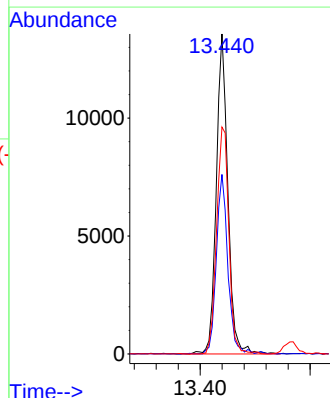
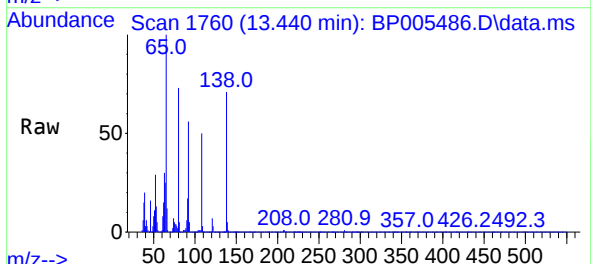
mohammad

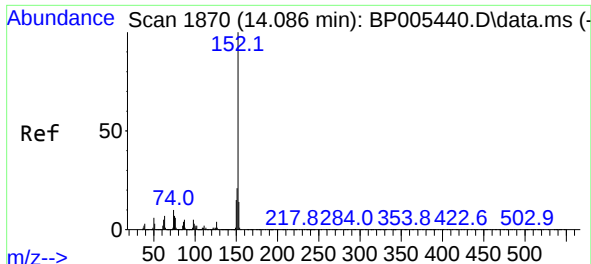
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#48
2-Nitroaniline
Concen: 47.42 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	65	Resp:	19829
Ion Ratio	Lower	Upper	
65	100		
92	56.1	48.8	73.2
138	70.9	69.5	104.3



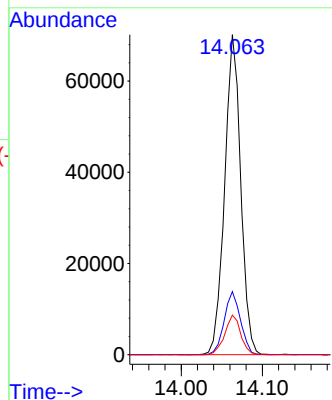
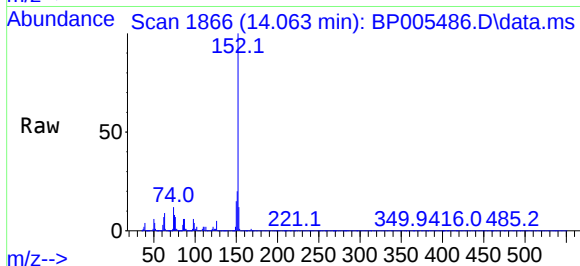


#49
Acenaphthylene
Concen: 45.58 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	152	Resp:	96660
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.6
153	12.4	10.5	15.7

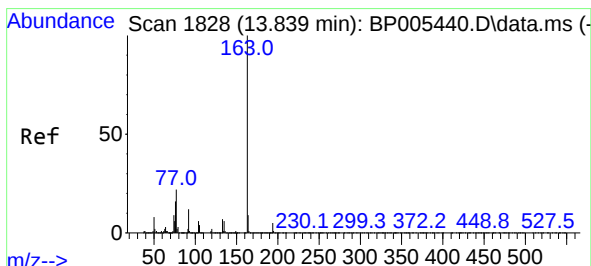
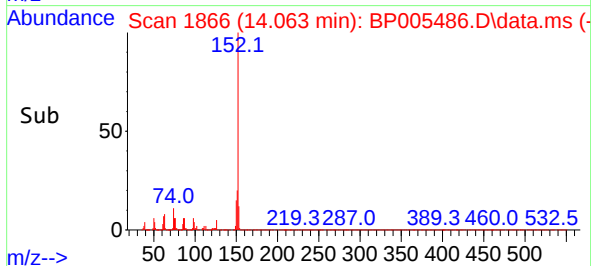
Instrument :
BNA_P
ClientSampleId :
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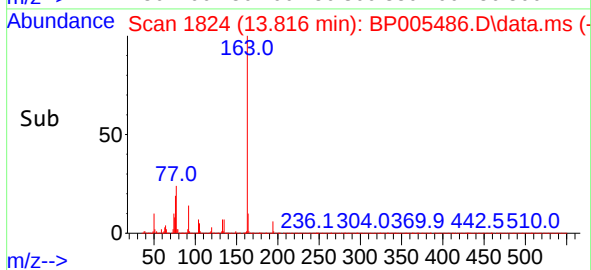
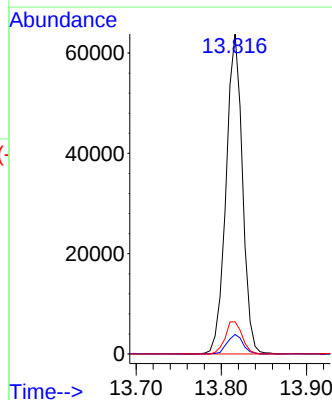
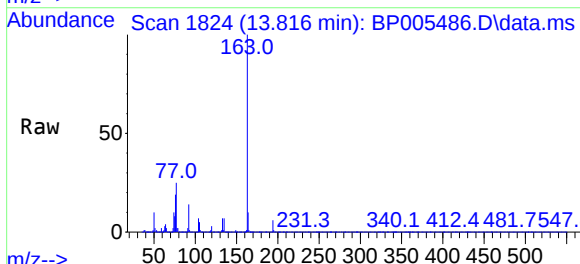
mohammad

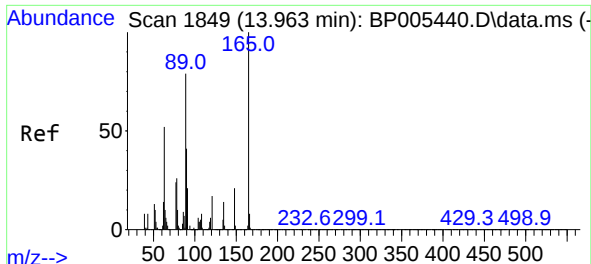
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#50
Dimethylphthalate
Concen: 42.99 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

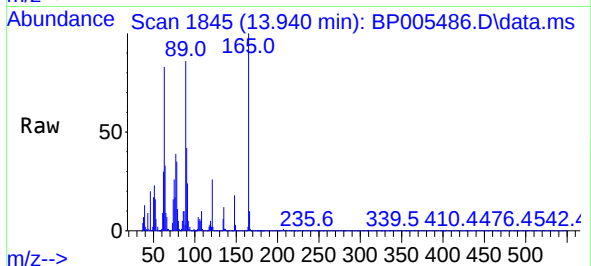
Tgt Ion:	163	Resp:	85212
Ion Ratio	Lower	Upper	
163	100		
194	6.1	3.9	5.9#
164	10.1	8.1	12.1





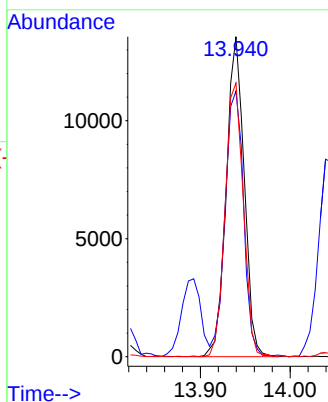
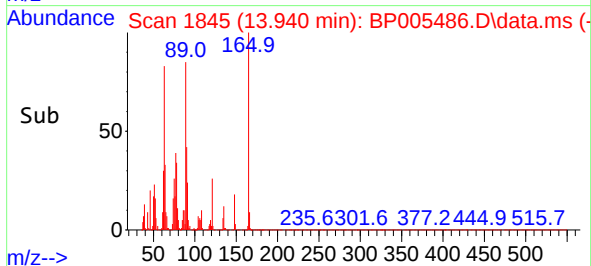
#51
2,6-Dinitrotoluene
Concen: 42.25 ng
RT: 13.940 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB136239BS



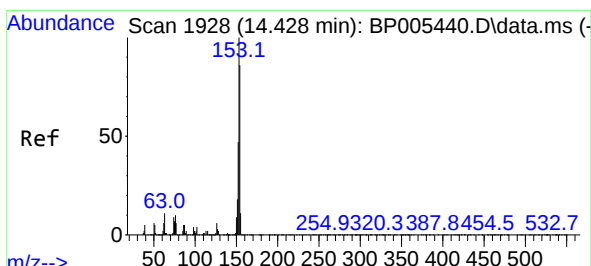
Tgt Ion:165 Resp: 18805
Ion Ratio Lower Upper
165 100
63 82.9 67.4 101.0
89 85.6 73.8 110.6

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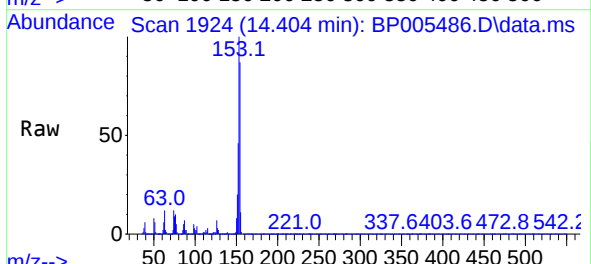


mohammad

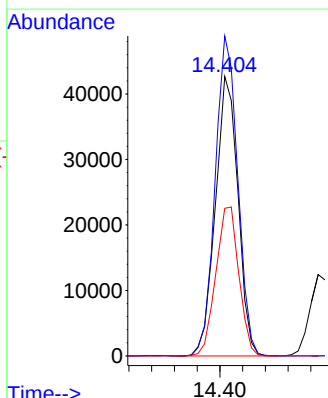
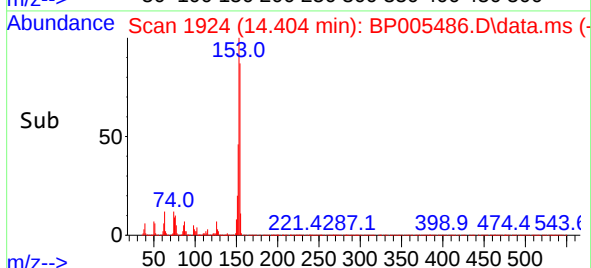
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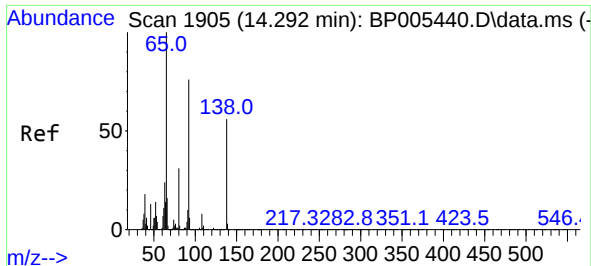


#52
Acenaphthene
Concen: 44.67 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion:154 Resp: 58933
Ion Ratio Lower Upper
154 100
153 114.5 90.9 136.3
152 52.9 48.5 72.7



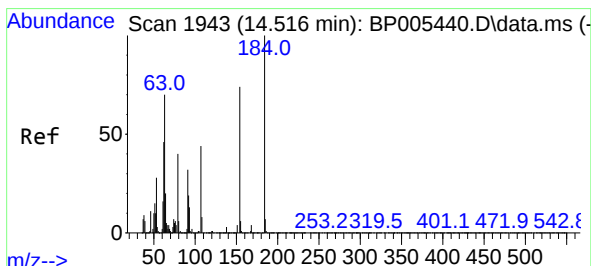
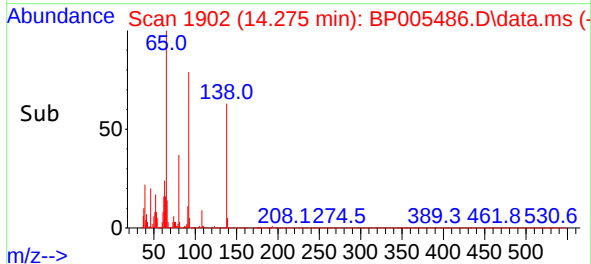
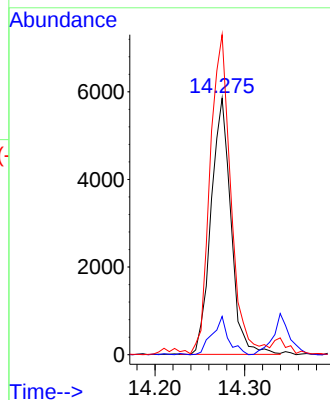
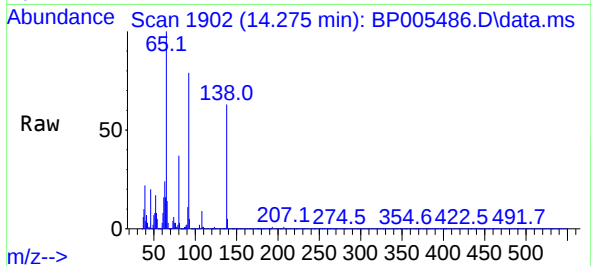


#53
3-Nitroaniline
Concen: 28.19 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	138	Resp:	8989
Ion	Ratio	Lower	Upper
138	100		
108	14.9	10.2	15.4
92	124.8	108.1	162.1

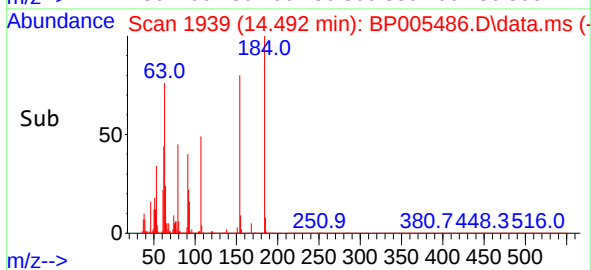
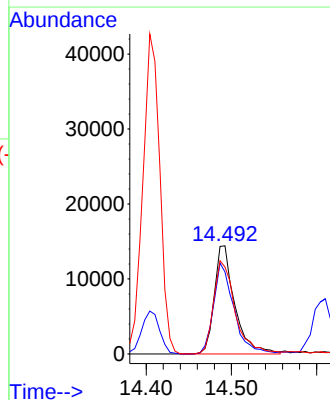
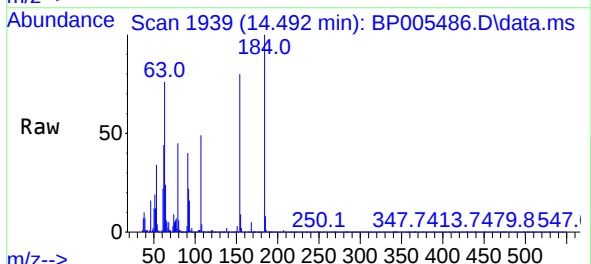
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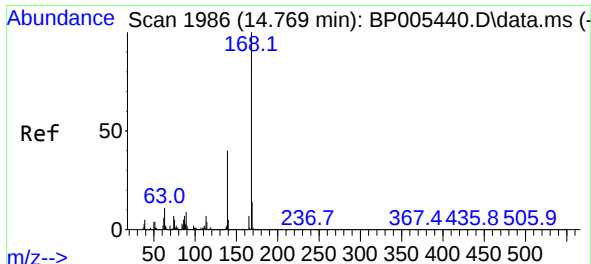
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#54
2,4-Dinitrophenol
Concen: 90.10 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	184	Resp:	24191
Ion	Ratio	Lower	Upper
184	100		
63	75.8	51.2	76.8
154	80.4	55.8	83.8



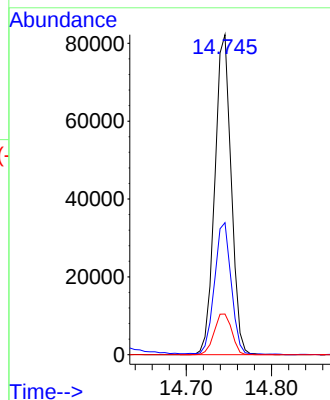
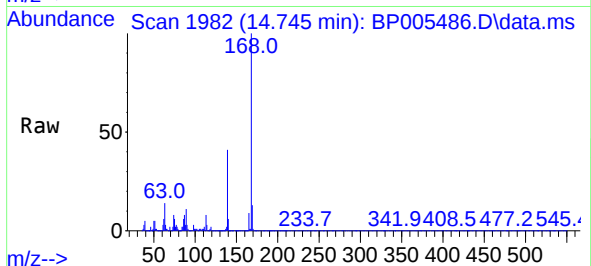


#55
Dibenzofuran
Concen: 44.24 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:168 Resp: 109784
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0
169 12.7 11.4 17.0

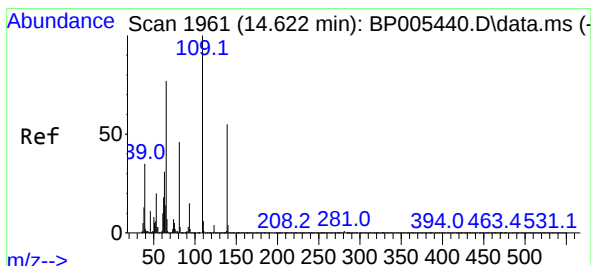
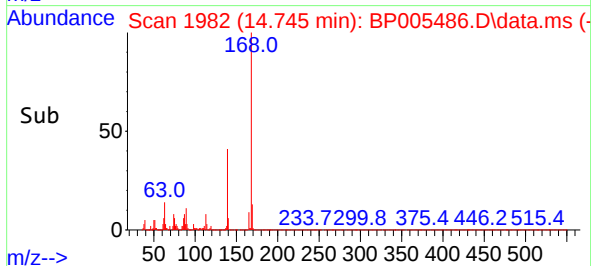
Instrument :
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ClientSampleId :
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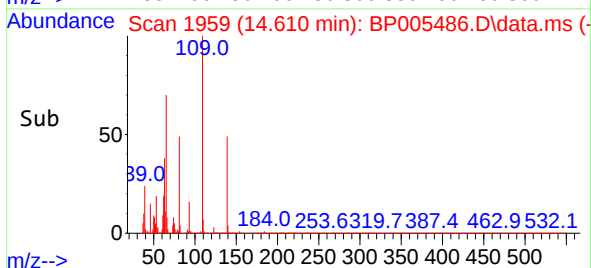
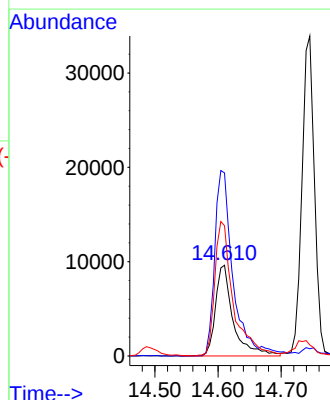
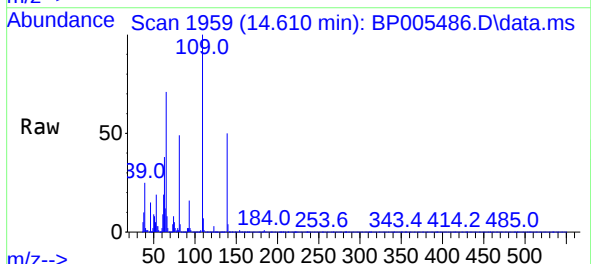
mohammad

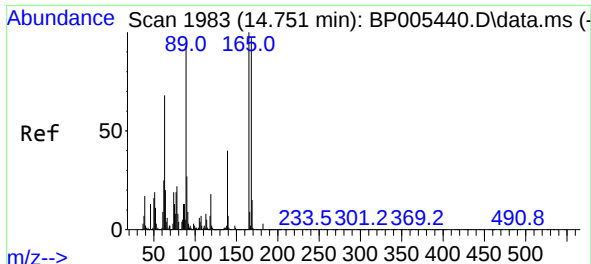
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#56
4-Nitrophenol
Concen: 77.63 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:139 Resp: 18686
Ion Ratio Lower Upper
139 100
109 201.8 122.8 162.8#
65 143.7 110.0 150.0



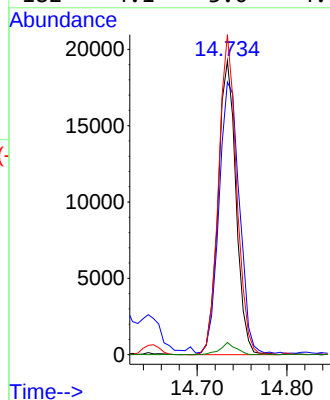
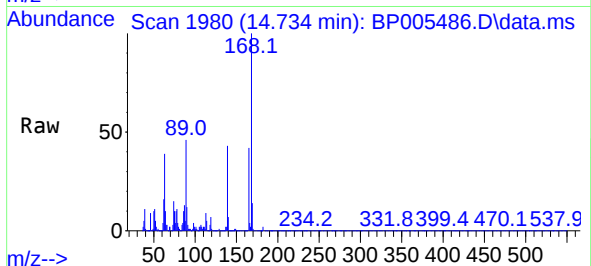


#57
2,4-Dinitrotoluene
Concen: 40.59 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	165	Resp:	26635
Ion Ratio	Lower	Upper	
165	100		
63	92.8	56.7	85.1#
89	108.9	85.8	128.6
182	4.1	3.0	4.6

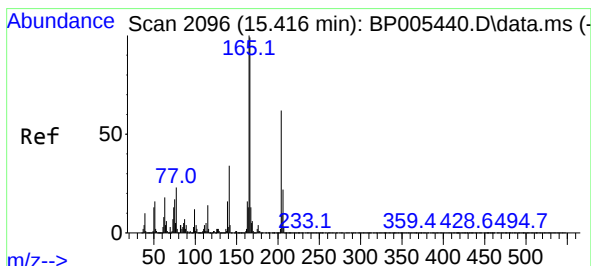
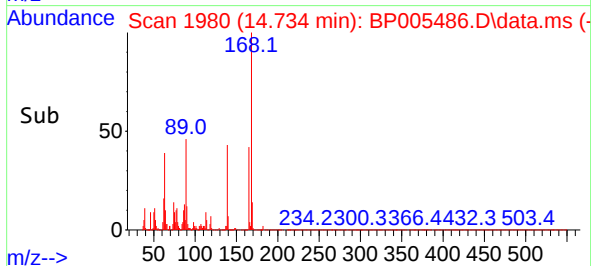
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ClientSampleId :
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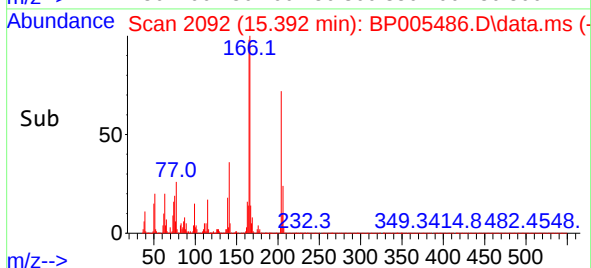
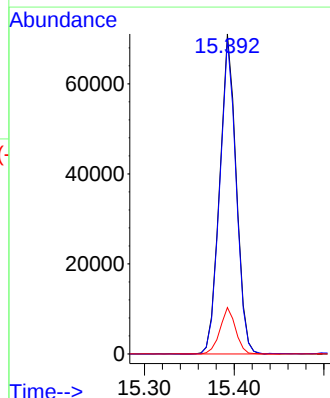
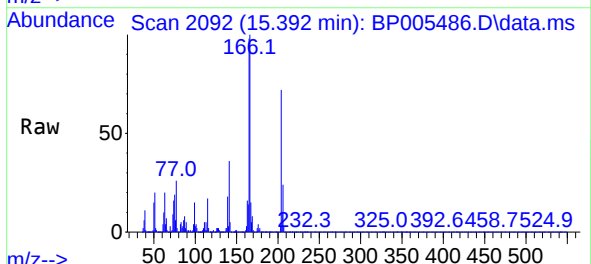
mohammad

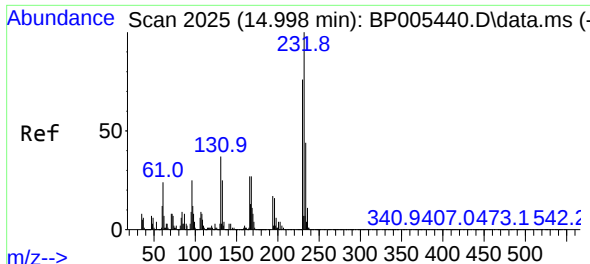
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#58
Fluorene
Concen: 44.87 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

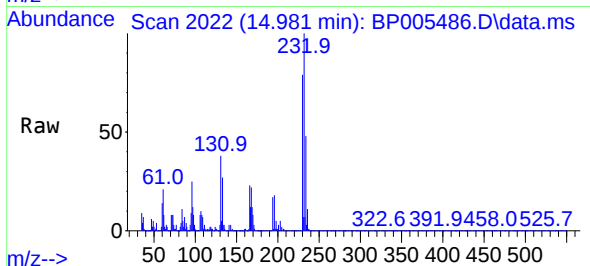
Tgt Ion:	166	Resp:	90915
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.8	118.2
167	14.5	10.9	16.3





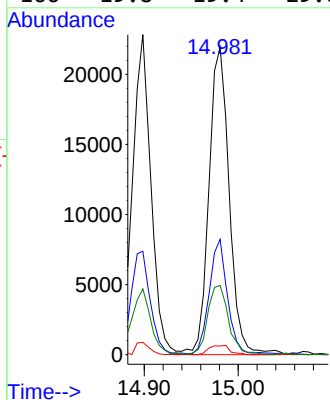
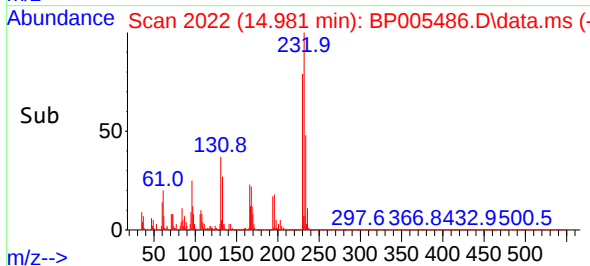
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.31 ng m
RT: 14.981 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB136239BS



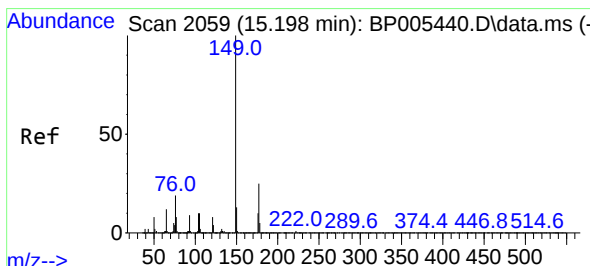
Tgt Ion:	232	Resp:	32937
Ion Ratio	Lower	Upper	
232	100		
131	32.1	26.5	39.7
130	2.9	2.1	3.1
166	19.8	19.4	29.0

Manual Integrations
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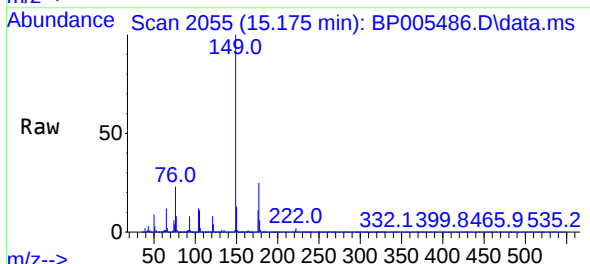


mohammad

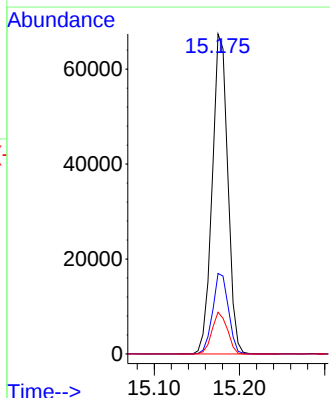
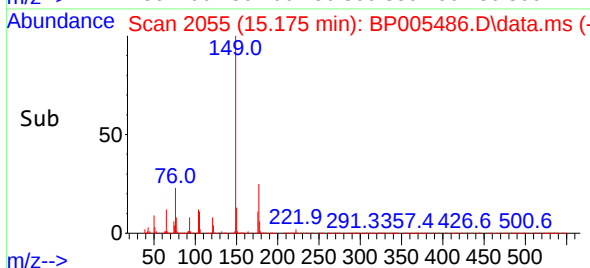
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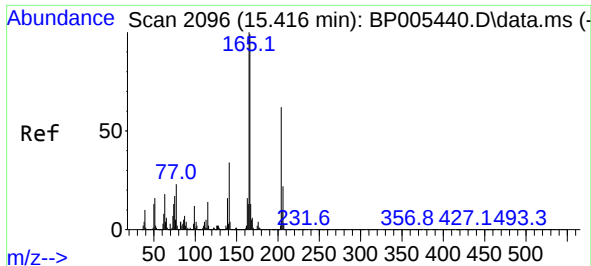


#60
Diethylphthalate
Concen: 44.52 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion:	149	Resp:	85465
Ion Ratio	Lower	Upper	
149	100		
177	25.1	19.2	28.8
150	13.1	9.9	14.9



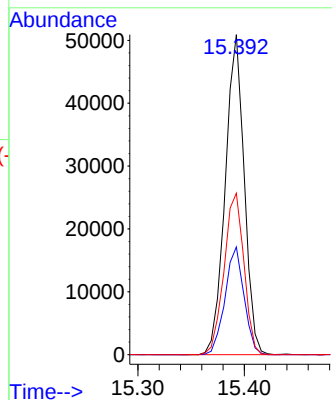
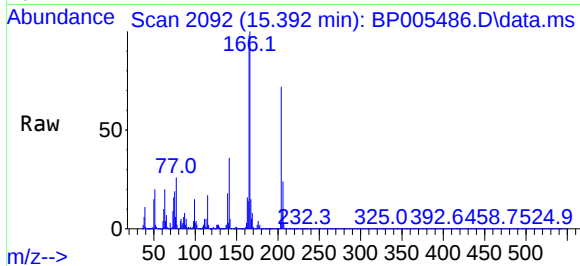


#61
4-Chlorophenyl-phenylether
Concen: 49.73 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	204	Resp:	63056
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.0	39.0
141	50.4	44.2	66.2

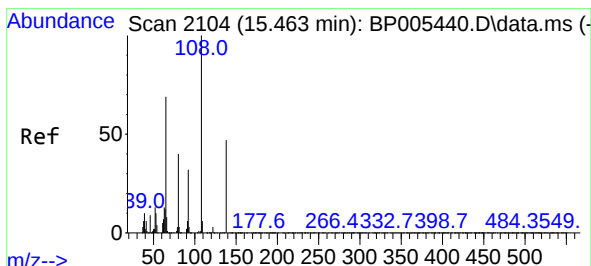
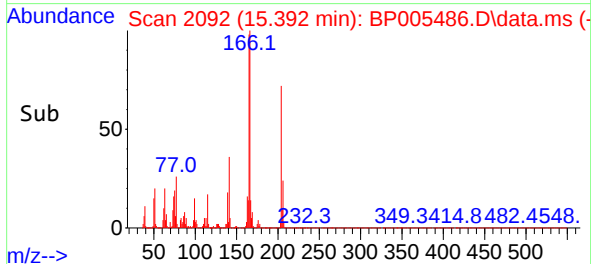
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ClientSampleId :
PB136239BS

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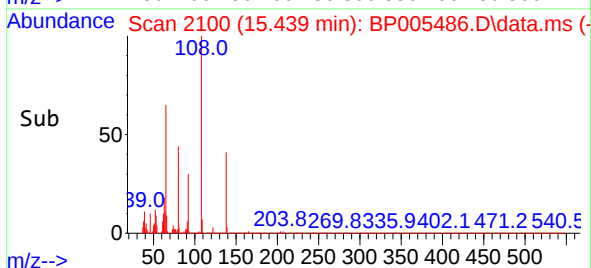
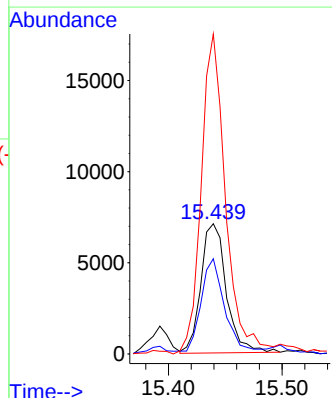
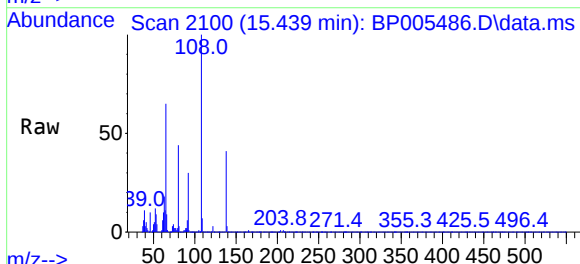
mohammad

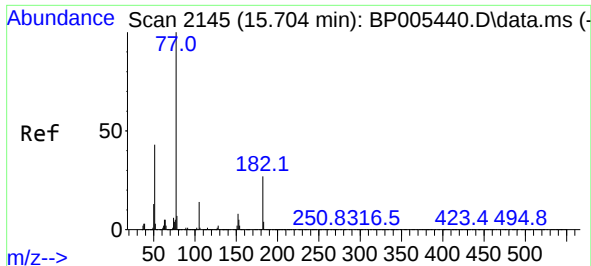
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#62
4-Nitroaniline
Concen: 36.02 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	138	Resp:	11036
Ion Ratio	Lower	Upper	
138	100		
92	73.1	50.9	90.9
108	245.7	154.7	194.7



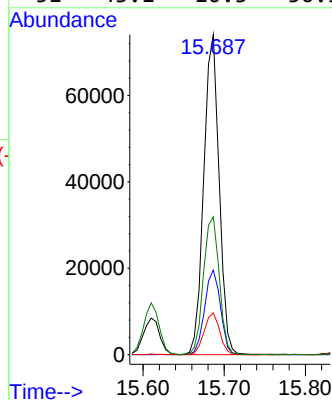
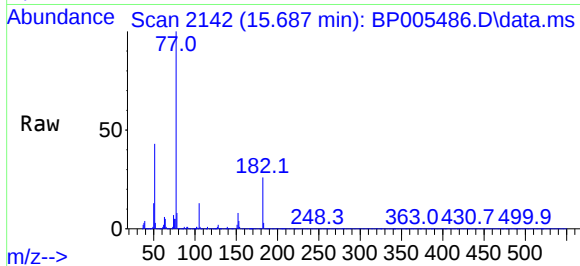


#63
Azobenzene
Concen: 49.23 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	77	Resp:	97425
Ion Ratio	Lower	Upper	
77	100		
182	26.5	5.5	45.5
105	13.1	0.0	36.5
51	43.1	10.3	50.3

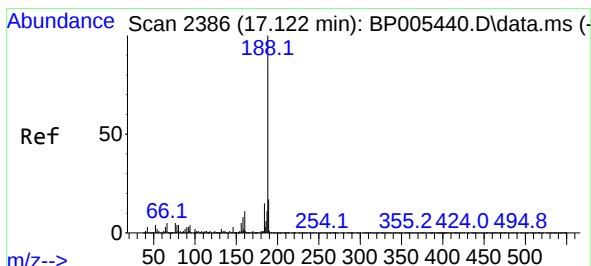
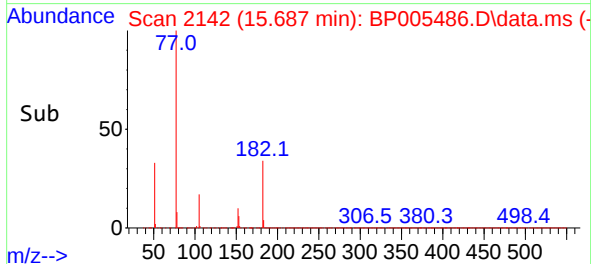
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BNA_P
ClientSampled :
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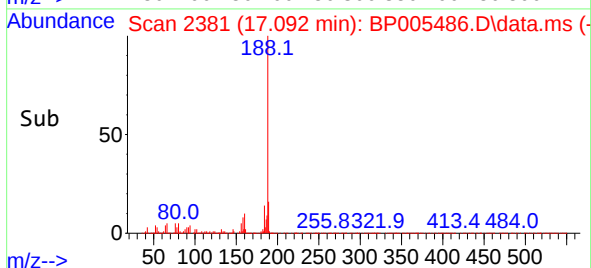
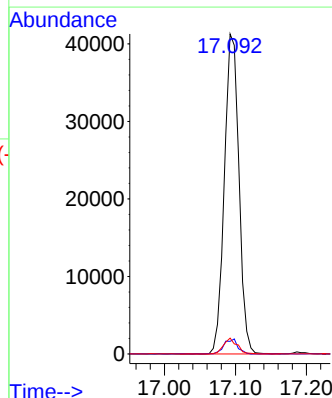
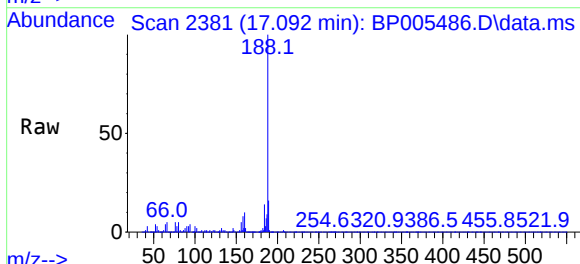
mohammad

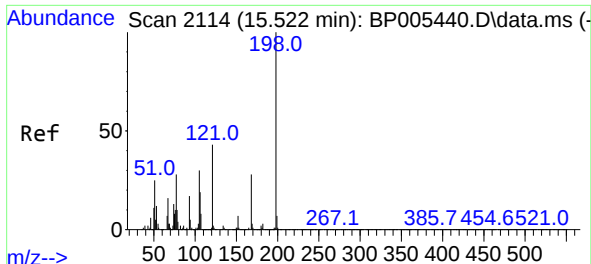
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	188	Resp:	58514
Ion Ratio	Lower	Upper	
188	100		
94	3.9	5.0	7.6#
80	4.9	5.9	8.9#



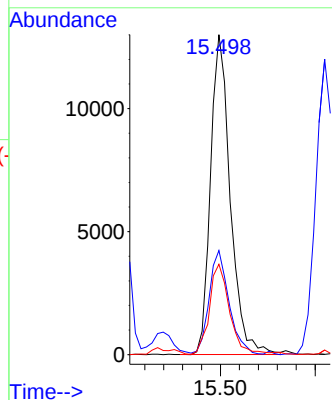
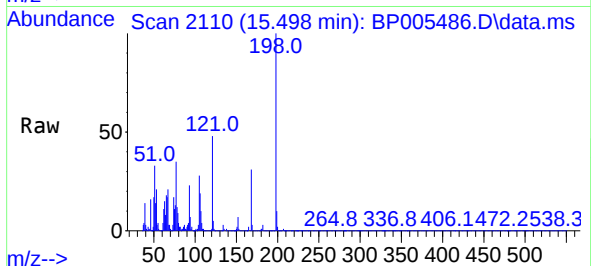


#65
4,6-Dinitro-2-methylphenol
Concen: 40.48 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:198 Resp: 18770
Ion Ratio Lower Upper
198 100
51 32.5 10.3 50.3
105 28.2 13.6 53.6

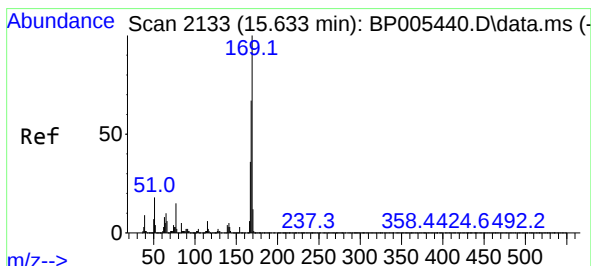
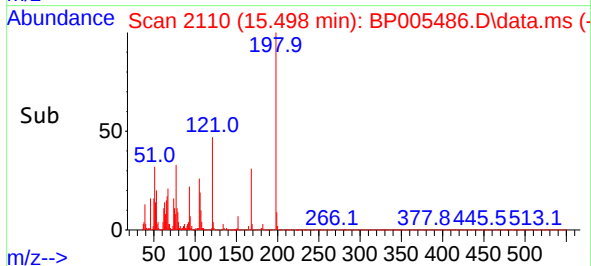
Instrument :
BNA_P
ClientSampled :
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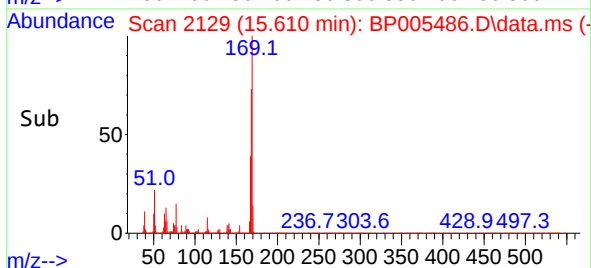
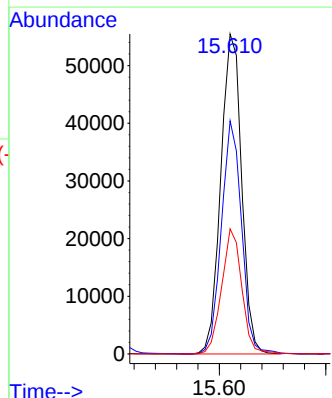
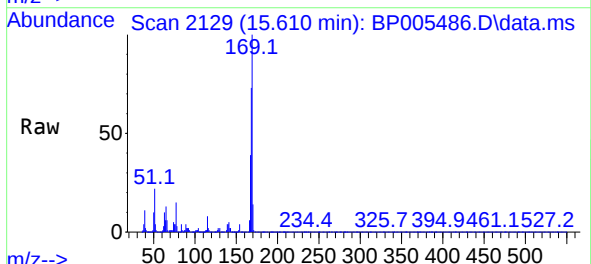
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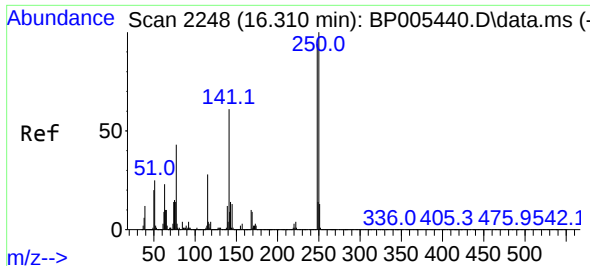
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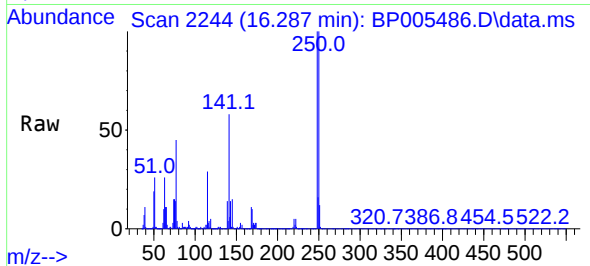
#66
n-Nitrosodiphenylamine
Concen: 44.01 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:169 Resp: 75151
Ion Ratio Lower Upper
169 100
168 72.8 55.2 82.8
167 39.1 36.6 54.8

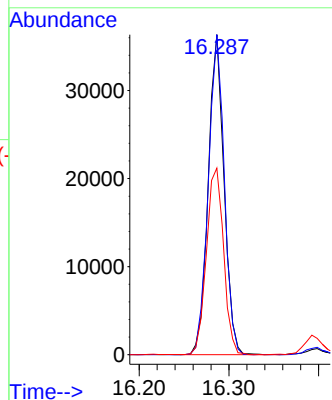




#67
4-Bromophenyl-phenylether
Concen: 48.61 ng
RT: 16.287 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion: 248 Resp: 44398
Ion Ratio Lower Upper
248 100
250 100.0 77.5 116.3
141 58.3 50.1 75.1

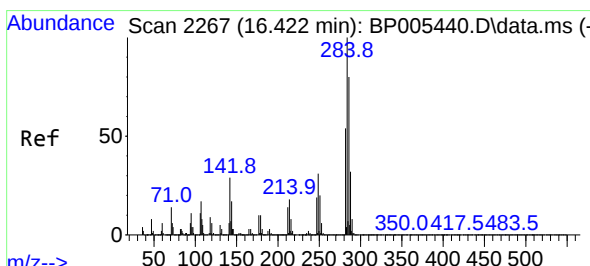
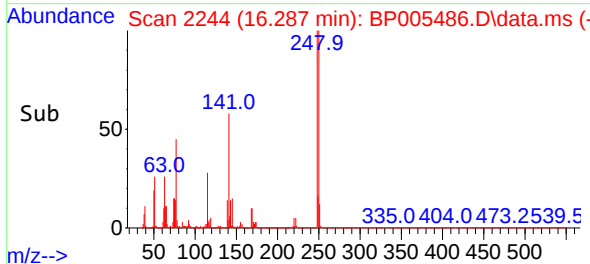


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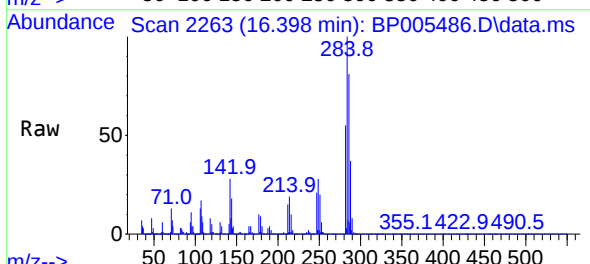
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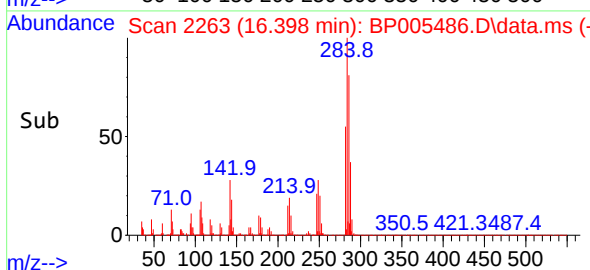
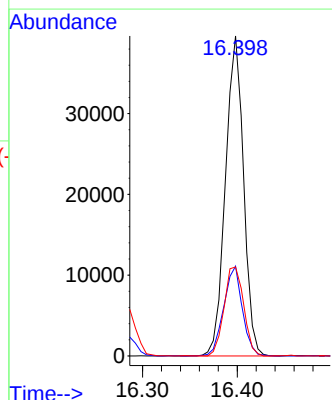
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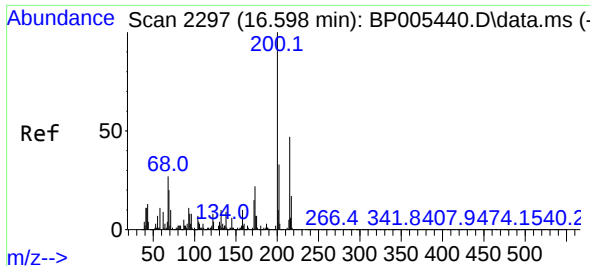


#68
Hexachlorobenzene
Concen: 45.40 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion: 284 Resp: 52595
Ion Ratio Lower Upper
284 100
142 28.0 20.8 31.2
249 27.8 23.7 35.5



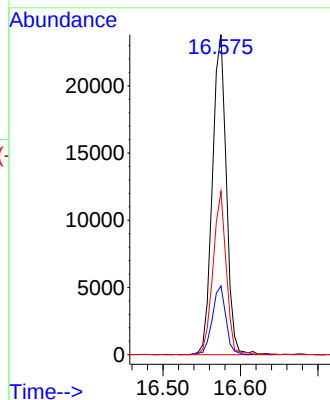
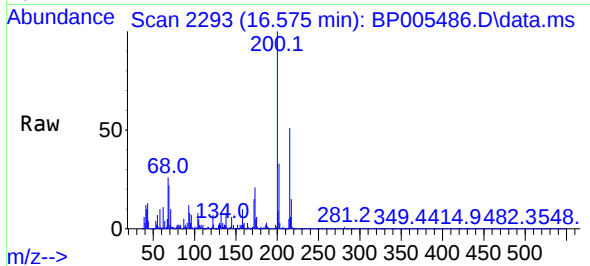


#69
Atrazine
Concen: 37.35 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	200	Resp:	29795
Ion Ratio	Lower	Upper	
200	100		
173	21.5	0.7	40.7
215	51.0	29.0	69.0

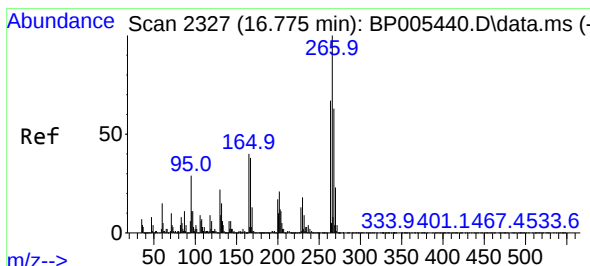
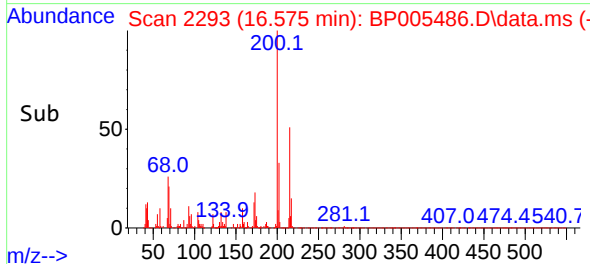
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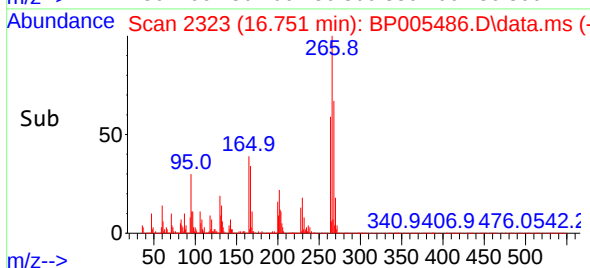
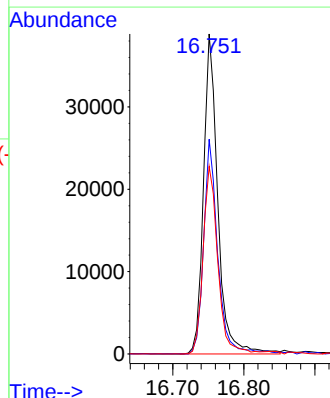
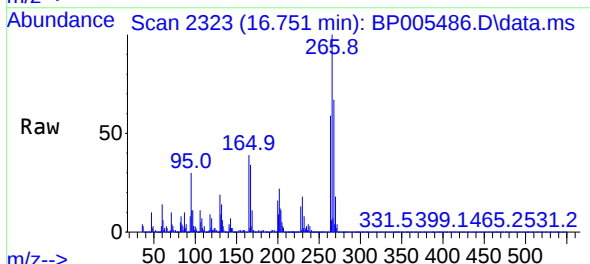
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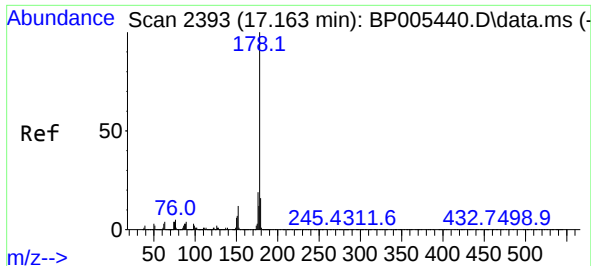
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#70
Pentachlorophenol
Concen: 88.61 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	266	Resp:	54458
Ion Ratio	Lower	Upper	
266	100		
268	67.1	49.4	74.0
264	58.6	53.7	80.5



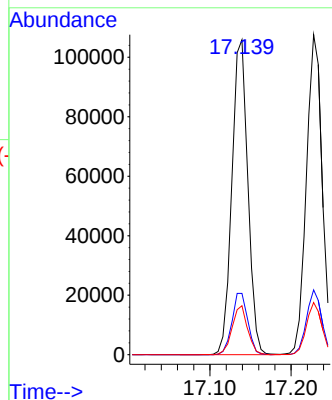
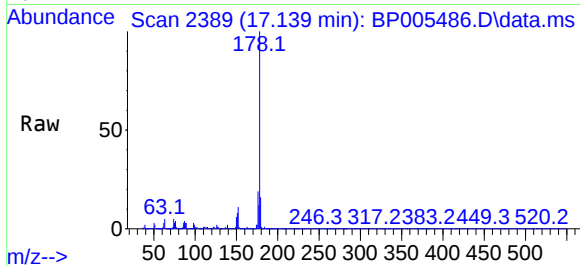


#71
Phenanthrene
Concen: 43.41 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:178 Resp: 144333
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.3 18.5

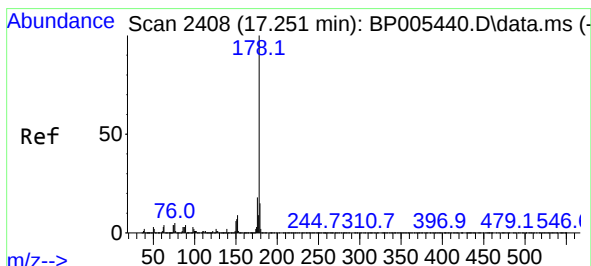
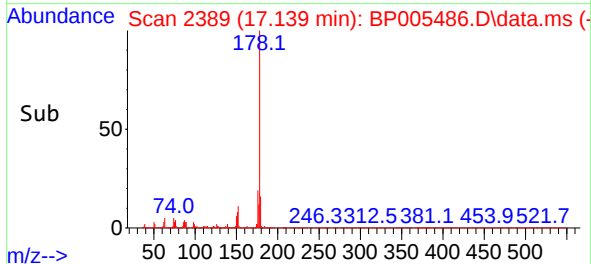
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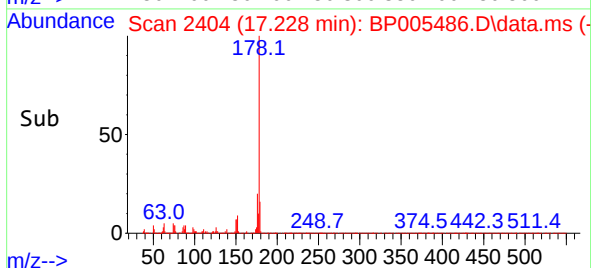
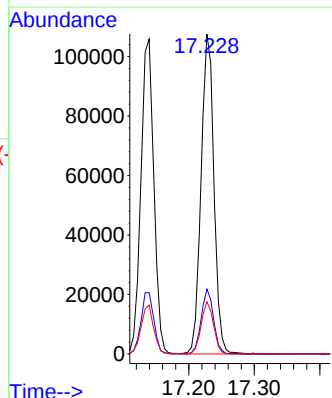
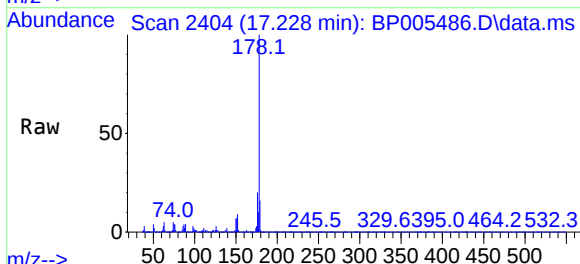
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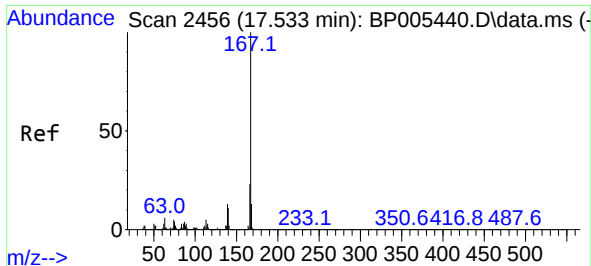
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#72
Anthracene
Concen: 44.54 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:178 Resp: 146962
Ion Ratio Lower Upper
178 100
176 20.2 15.2 22.8
179 16.3 12.6 19.0



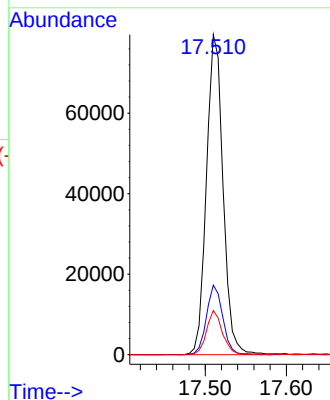
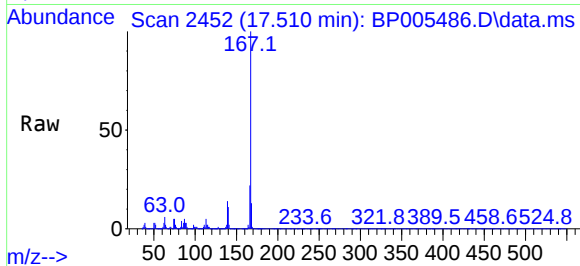


#73
 Carbazole
 Concen: 38.83 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. -0.006 min
 Lab File: BP005486.D
 Acq: 11 May 2021 13:25

Tgt Ion:	167	Resp:	112841
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.0
139	13.8	10.4	15.6

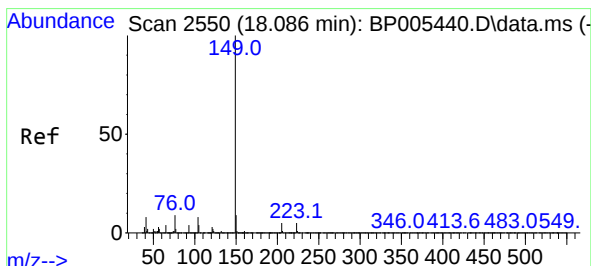
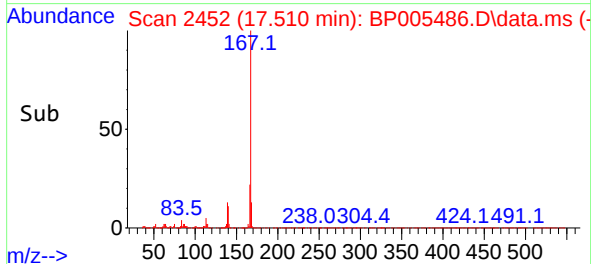
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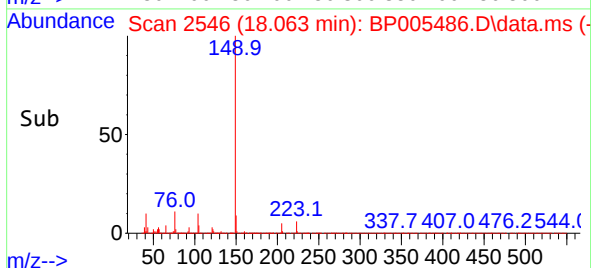
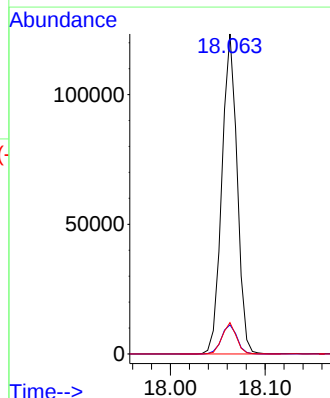
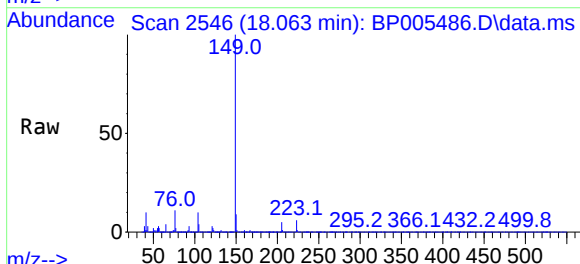
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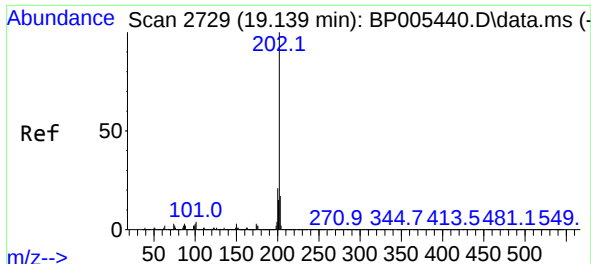
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#74
 Di-n-butylphthalate
 Concen: 43.41 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BP005486.D
 Acq: 11 May 2021 13:25

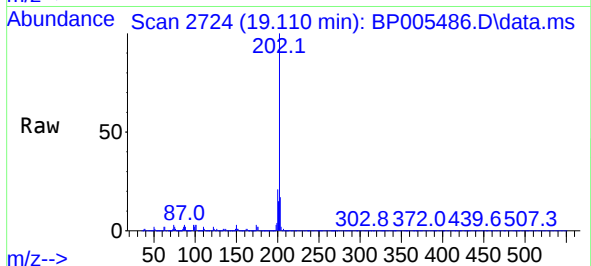
Tgt Ion:	149	Resp:	138473
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.6	11.4
104	9.8	8.9	13.3





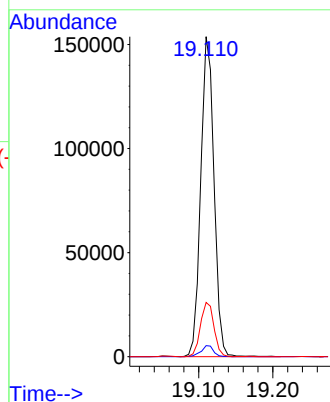
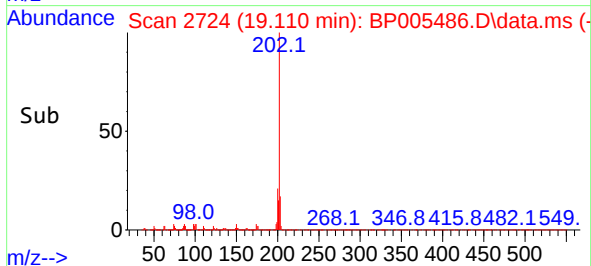
#75
Fluoranthene
Concen: 41.68 ng
RT: 19.110 min Scan# 2724
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB136239BS



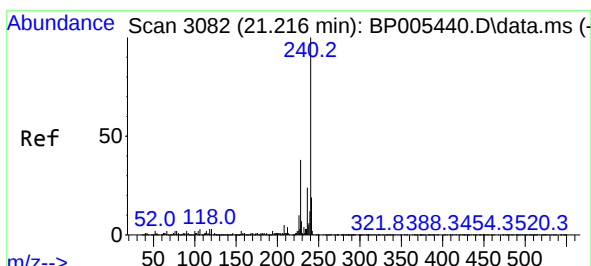
Tgt Ion: 202 Resp: 190597
Ion Ratio Lower Upper
202 100
101 3.5 0.0 26.1
203 17.0 0.0 37.2

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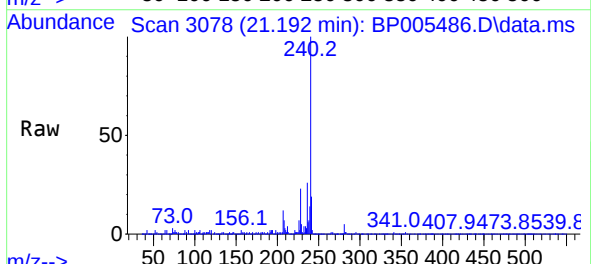


mohammad

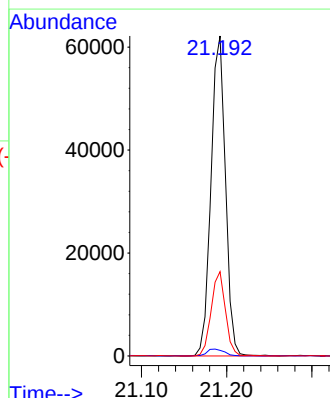
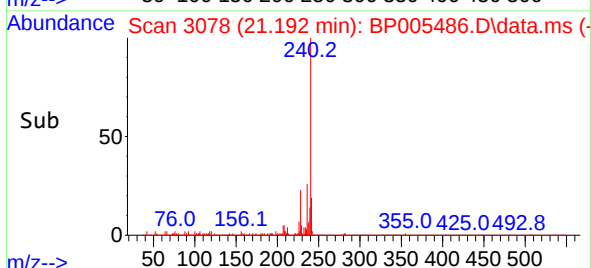
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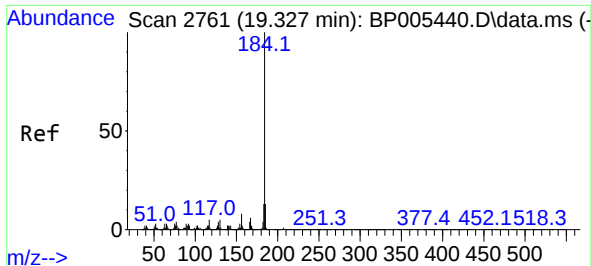


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion: 240 Resp: 73218
Ion Ratio Lower Upper
240 100
120 1.7 4.2 6.2#
236 26.4 20.2 30.2



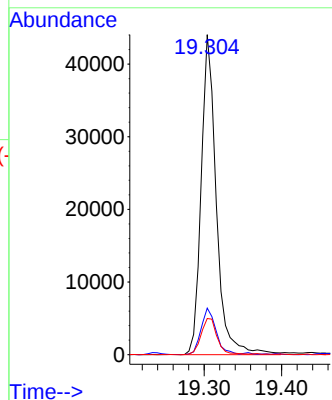
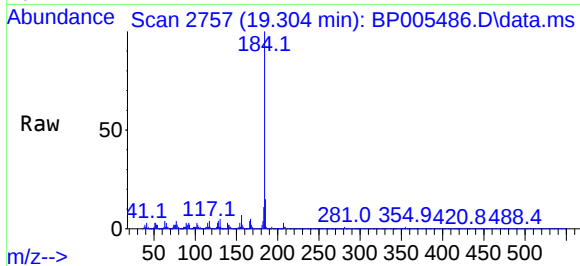


#77
Benzidine
Concen: 52.71 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	184	Resp:	59741
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	11.3	9.8	14.8

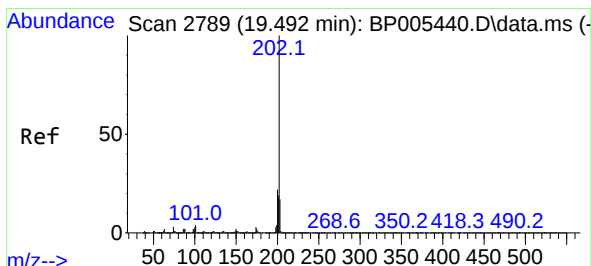
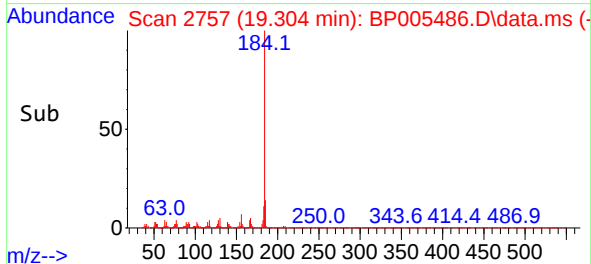
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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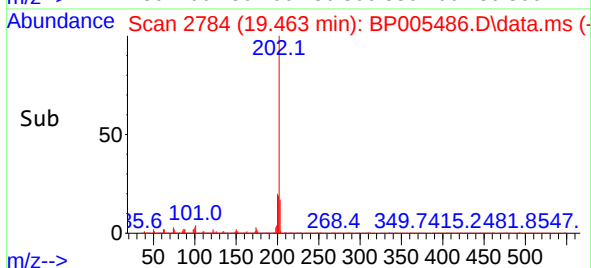
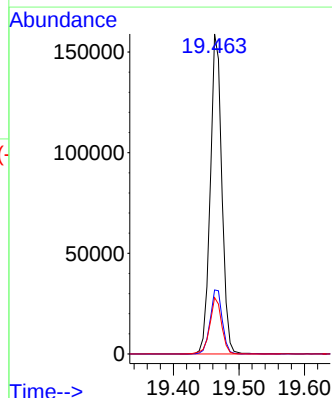
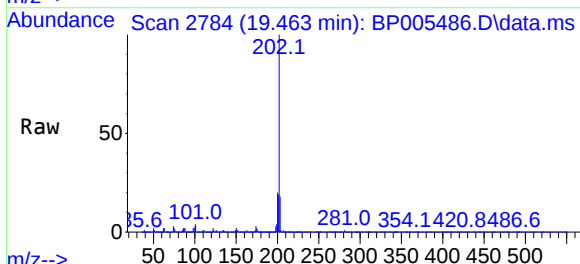
mohammad

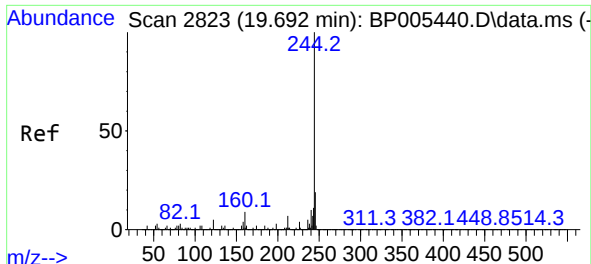
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#78
Pyrene
Concen: 46.95 ng
RT: 19.463 min Scan# 2784
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	202	Resp:	194625
Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	17.6	13.8	20.6



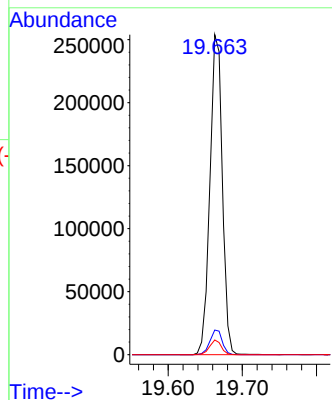
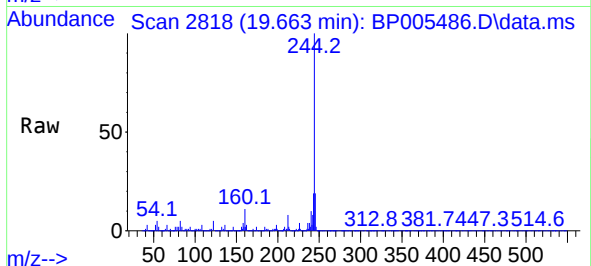


#79
Terphenyl-d14
Concen: 68.46 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:244 Resp: 295148
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 4.6 5.2 7.8#

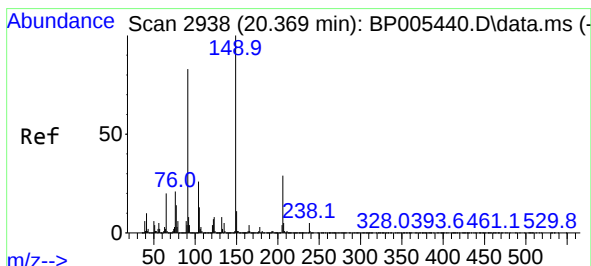
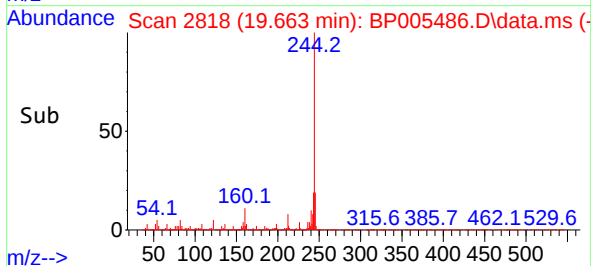
Instrument :
BNA_P
ClientSampleId :
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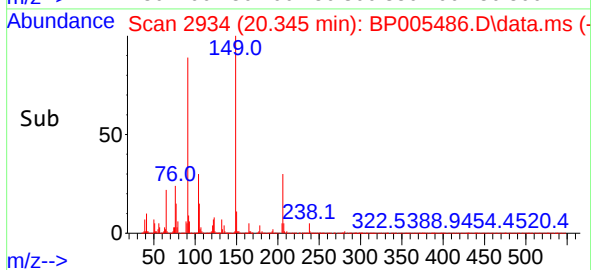
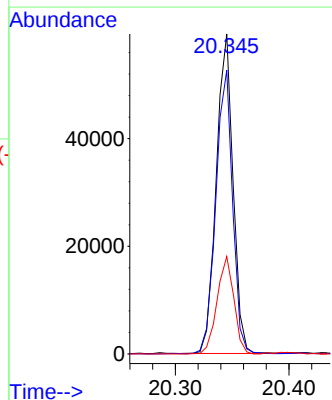
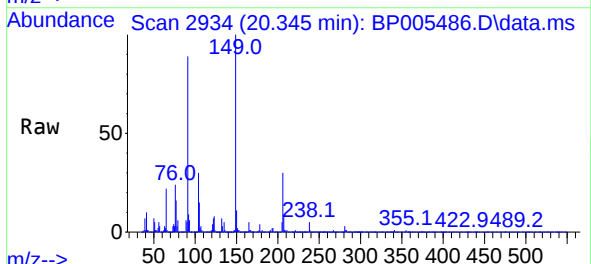
mohammad

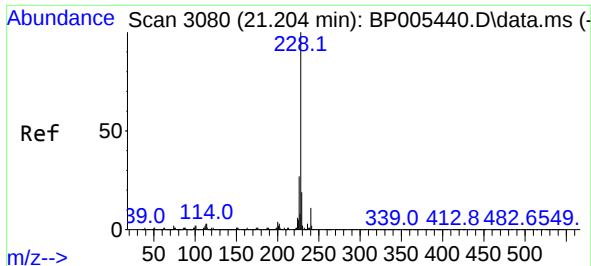
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#80
Butylbenzylphthalate
Concen: 45.40 ng
RT: 20.345 min Scan# 2934
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

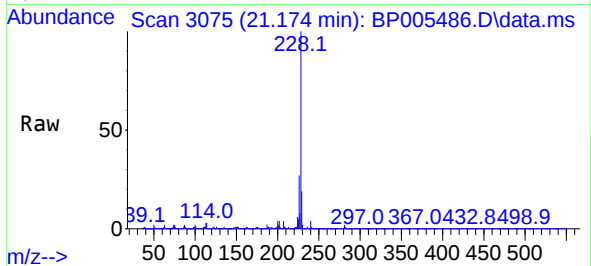
Tgt Ion:149 Resp: 60798
Ion Ratio Lower Upper
149 100
91 88.7 60.2 90.4
206 30.4 23.9 35.9





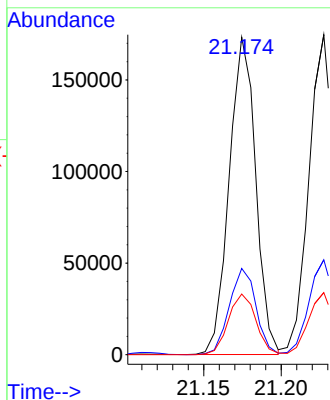
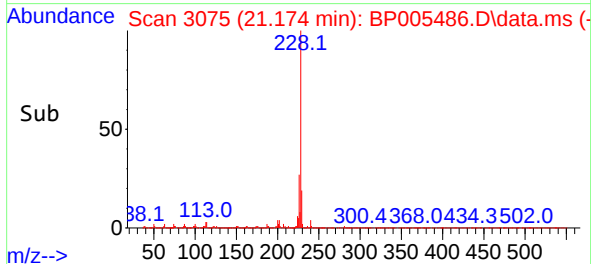
#81
Benzo(a)anthracene
Concen: 43.40 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB136239BS



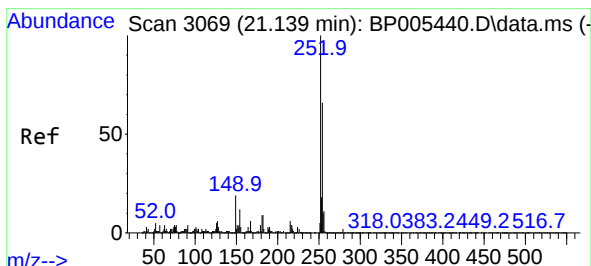
Tgt Ion:228 Resp: 205900
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 19.1 15.6 23.4

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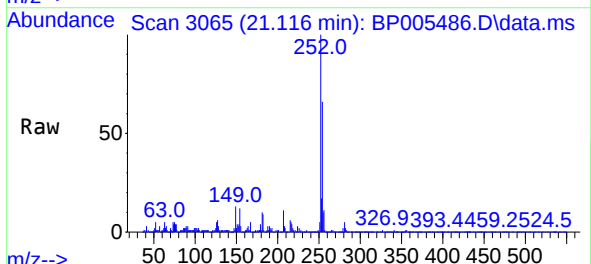


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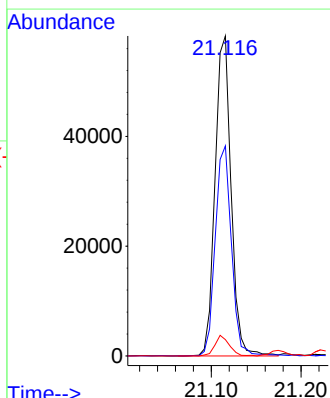
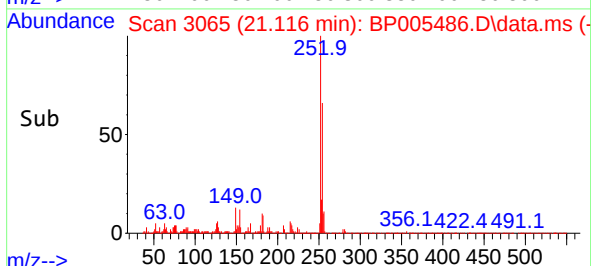
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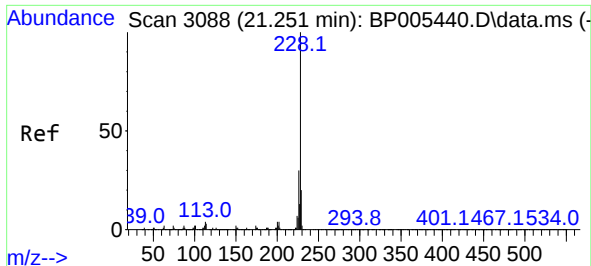


#82
3,3'-Dichlorobenzidine
Concen: 40.36 ng
RT: 21.116 min Scan# 3065
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

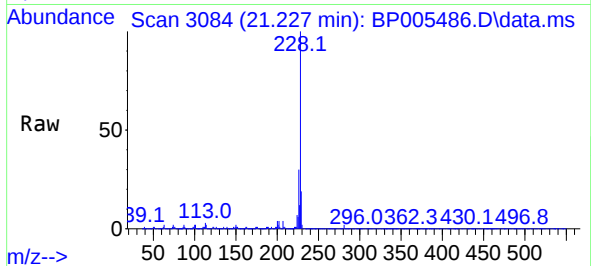


Tgt Ion:252 Resp: 72146
Ion Ratio Lower Upper
252 100
254 65.6 49.9 74.9
126 5.1 5.5 8.3#

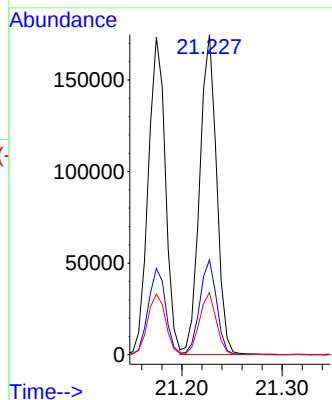




#83
Chrysene
Concen: 44.61 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion:	228	Resp:	205146
Ion Ratio	100	Lower	Upper
226	29.6	24.8	37.2
229	19.4	15.4	23.0

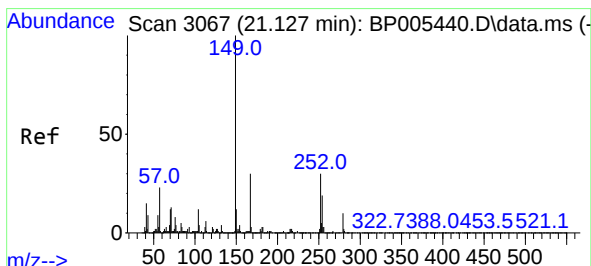


Instrument :
BNA_P
ClientSampled :
PB136239BS

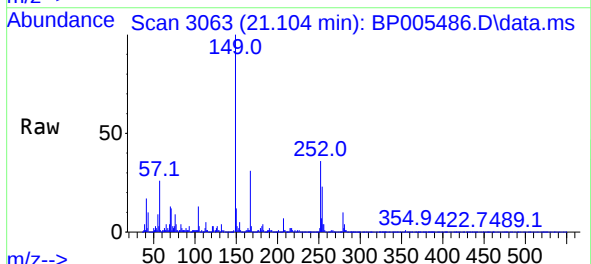
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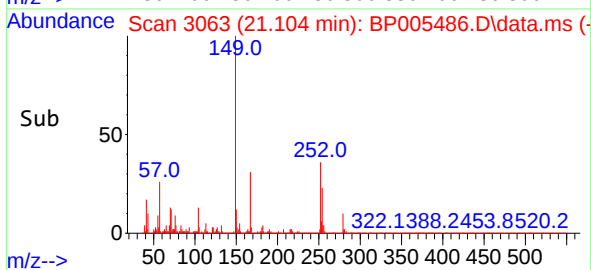
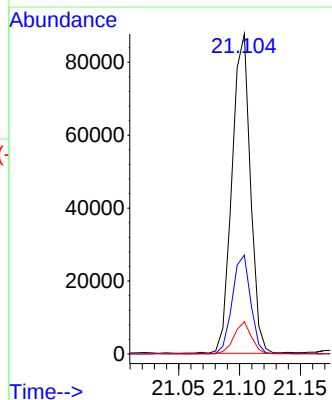
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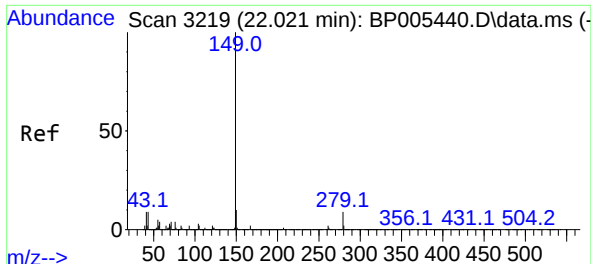


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.81 ng
RT: 21.104 min Scan# 3063
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25



Tgt Ion:	149	Resp:	91764
Ion Ratio	100	Lower	Upper
167	30.9	23.8	35.8
279	10.1	5.7	8.5



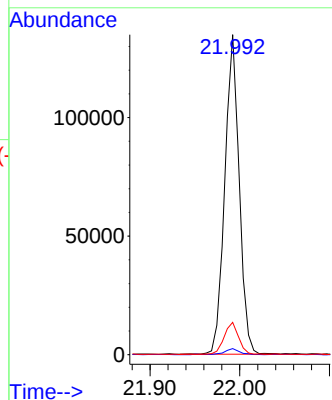
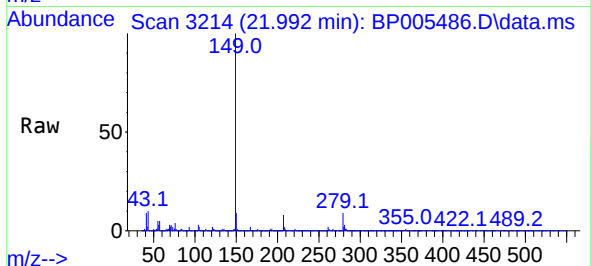


#85
Di-n-octyl phthalate
Concen: 43.60 ng
RT: 21.992 min Scan# 3214
Delta R.T. -0.000 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	149	Resp:	149979
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.2	5.1	7.7#

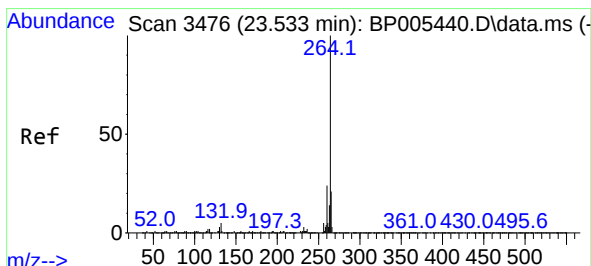
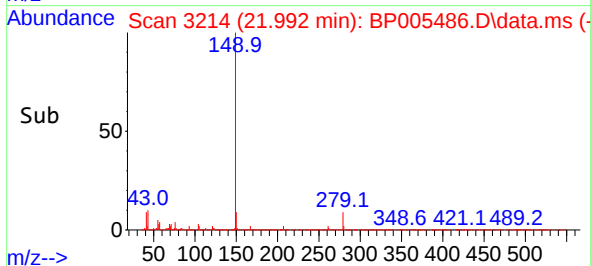
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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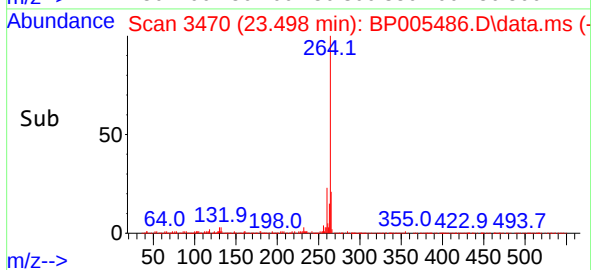
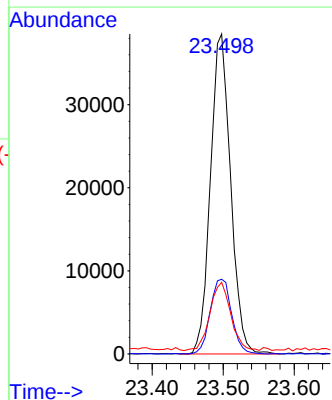
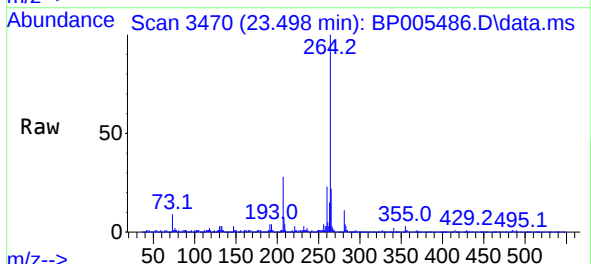
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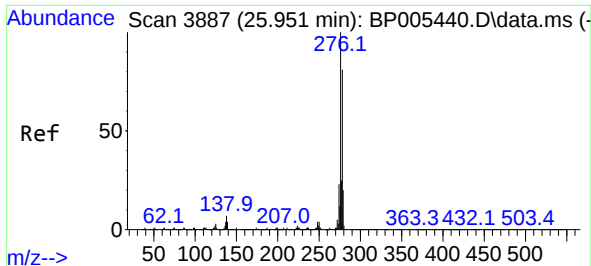
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:	264	Resp:	75978
Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.6	30.8
265	22.4	19.0	28.6



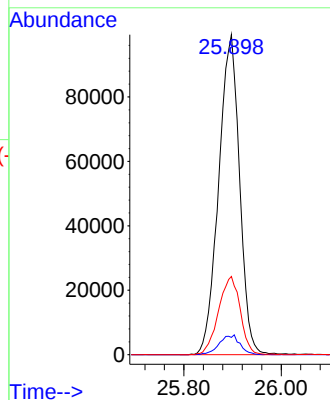
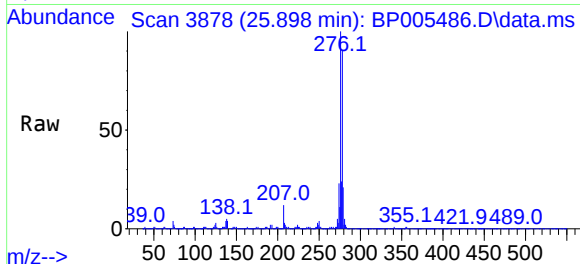


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.34 ng
 RT: 25.898 min Scan# 3878
 Delta R.T. -0.006 min
 Lab File: BP005486.D
 Acq: 11 May 2021 13:25

Tgt Ion: 276 Resp: 296204
 Ion Ratio Lower Upper
 276 100
 138 6.1 8.4 12.6#
 277 25.4 20.6 31.0

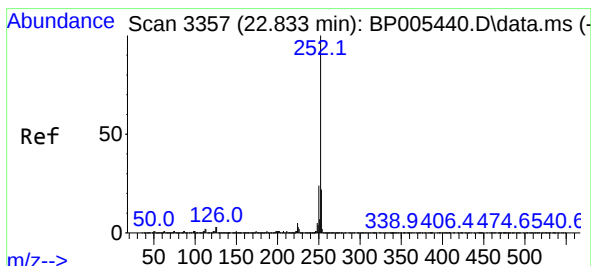
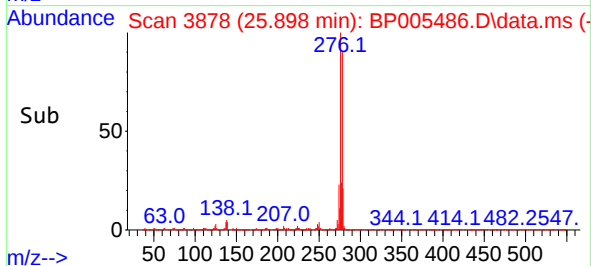
Instrument :
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 ClientSampleId :
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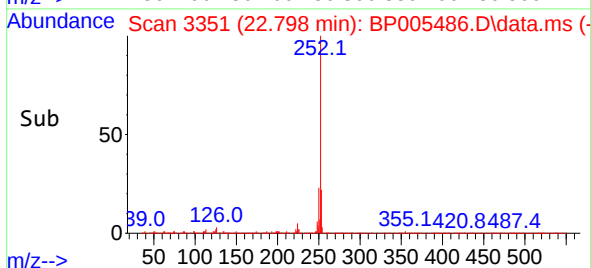
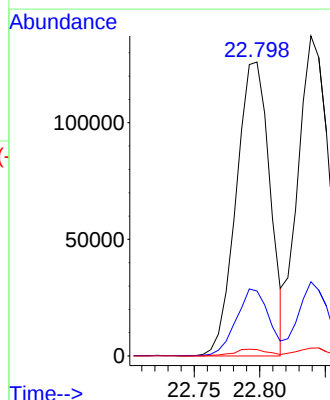
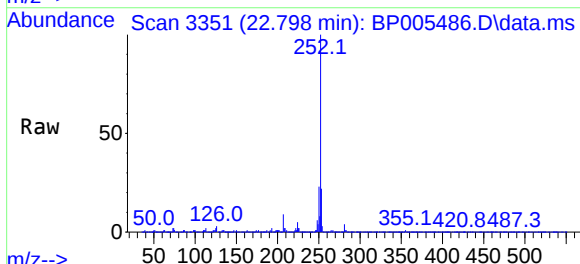
mohammad

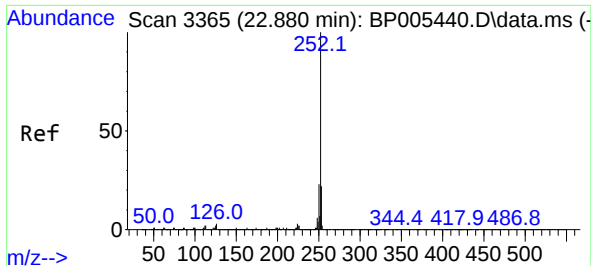
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#88
 Benzo(b)fluoranthene
 Concen: 44.52 ng
 RT: 22.798 min Scan# 3351
 Delta R.T. -0.000 min
 Lab File: BP005486.D
 Acq: 11 May 2021 13:25

Tgt Ion: 252 Resp: 225418
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.2 27.2
 125 2.2 3.4 5.0#



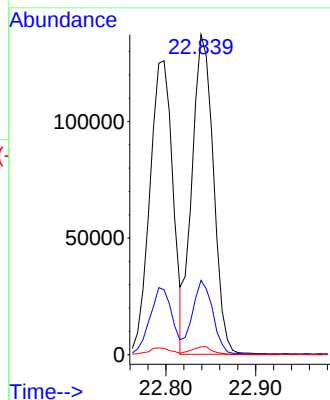
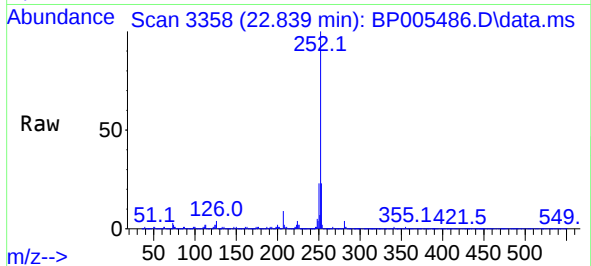


#89
Benzo(k)fluoranthene
Concen: 45.99 ng
RT: 22.839 min Scan# 3358
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:252 Resp: 227691
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 2.4 3.8 5.6#

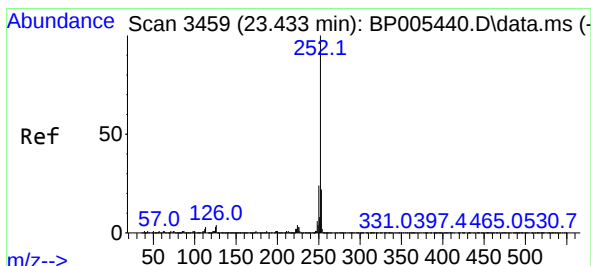
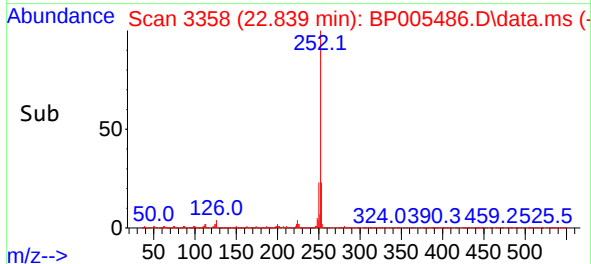
Instrument :
BNA_P
ClientSampleId :
PB136239BS

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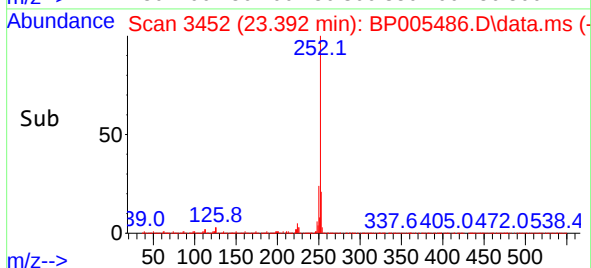
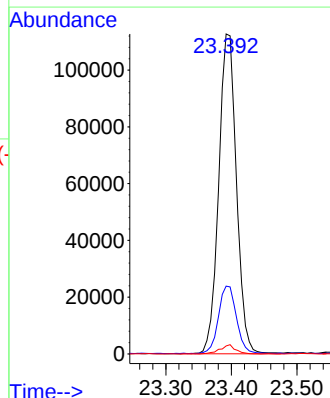
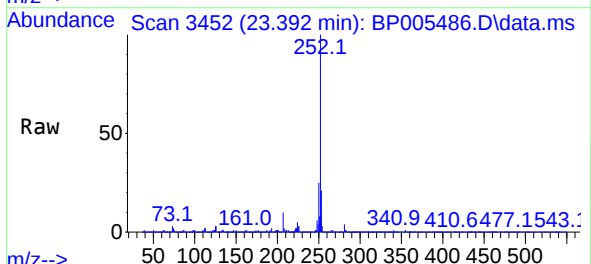
mohammad

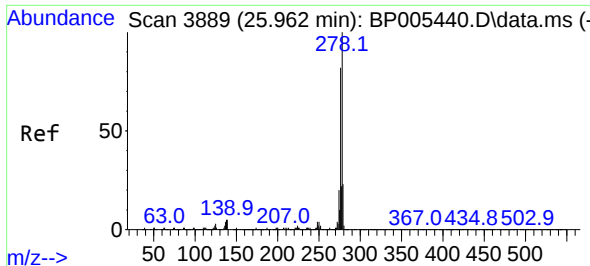
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#90
Benzo(a)pyrene
Concen: 45.47 ng
RT: 23.392 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion:252 Resp: 211014
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 2.5 3.8 5.6#



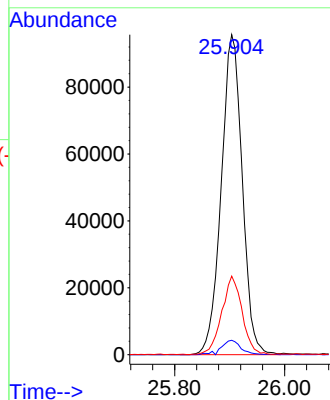
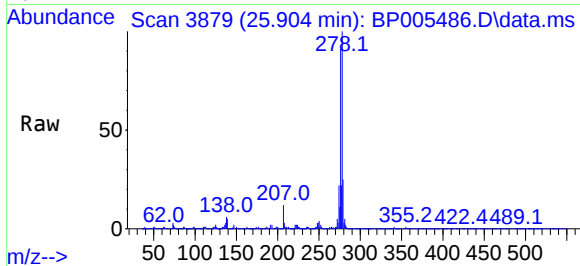


#91
Dibenzo(a,h)anthracene
Concen: 44.98 ng
RT: 25.904 min Scan# 3879
Delta R.T. -0.012 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 278 Resp: 253695
Ion Ratio Lower Upper
278 100
139 4.5 5.0 7.6#
279 24.6 18.6 28.0

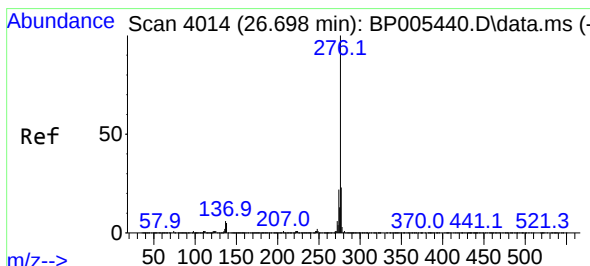
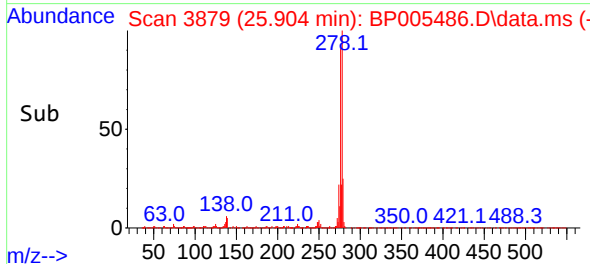
Instrument :
BNA_P
ClientSampled :
PB136239BS

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#92
Benzo(g,h,i)perylene
Concen: 46.54 ng
RT: 26.627 min Scan# 4002
Delta R.T. -0.012 min
Lab File: BP005486.D
Acq: 11 May 2021 13:25

Tgt Ion: 276 Resp: 242850
Ion Ratio Lower Upper
276 100
277 23.2 19.8 29.8
138 5.1 7.7 11.5#

