

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003488.D
 Acq On : 05 Oct 2020 13:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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10/6/2020 3:22:46 PM

Quant Time: Oct 05 14:33:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	77706	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	287072	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	174941	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	381283	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	441146	20.00	ng	0.00
86) Perylene-d12	23.198	264	499242	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.110	112	374837	84.23	ng	0.00
7) Phenol-d6	6.704	99	501913	84.62	ng	0.00
23) Nitrobenzene-d5	8.651	82	435985	89.22	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	203743	76.36	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	971610	81.23	ng	0.00
79) Terphenyl-d14	19.504	244	1589739	75.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.005	88	83470	45.64	ng	99
3) Pyridine	3.399	79	219599	45.10	ng	92
4) n-Nitrosodimethylamine	3.322	42	62035	42.59	ng	99
6) Aniline	6.834	93	285217	41.87	ng	92
8) 2-Chlorophenol	7.075	128	193808	39.10	ng	91
9) Benzaldehyde	6.646	77	122026	36.89	ng	# 83
10) Phenol	6.734	94	239026	42.19	ng	91
11) bis(2-Chloroethyl)ether	6.934	93	188540	41.99	ng	96
12) 1,3-Dichlorobenzene	7.393	146	233747	39.45	ng	# 95
13) 1,4-Dichlorobenzene	7.534	146	235705	39.32	ng	96
14) 1,2-Dichlorobenzene	7.846	146	223714	38.88	ng	95
15) Benzyl Alcohol	7.751	79	165613	42.01	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.040	45	146846	44.98	ng	90
17) 2-Methylphenol	7.969	107	163123	39.82	ng	93
18) Hexachloroethane	8.563	117	90105	40.34	ng	96
19) n-Nitroso-di-n-propyla...	8.310	70	138126	43.46	ng	# 93
20) 3+4-Methylphenols	8.304	107	214529	39.35	ng	# 83
22) Acetophenone	8.322	105	293038	41.56	ng	94
24) Nitrobenzene	8.693	77	217776	44.54	ng	# 84
25) Isophorone	9.216	82	384346	42.92	ng	# 91
26) 2-Nitrophenol	9.410	139	104502	39.13	ng	# 82
27) 2,4-Dimethylphenol	9.487	122	148746	39.39	ng	89
28) bis(2-Chloroethoxy)met...	9.704	93	256602	43.05	ng	98
29) 2,4-Dichlorophenol	9.957	162	177837	37.68	ng	94
30) 1,2,4-Trichlorobenzene	10.151	180	214734	38.35	ng	99
31) Naphthalene	10.322	128	602761	39.75	ng	100
32) Benzoic acid	9.693	122	54414m	25.45	ng	
33) 4-Chloroaniline	10.451	127	257491	39.97	ng	# 92
34) Hexachlorobutadiene	10.616	225	147332	38.55	ng	96
35) Caprolactam	11.216	113	60112	38.17	ng	86
36) 4-Chloro-3-methylphenol	11.610	107	197825	38.88	ng	87
37) 2-Methylnaphthalene	11.951	142	421027	38.32	ng	# 96
38) 1-Methylnaphthalene	12.175	142	400155	38.36	ng	99
40) 1,2,4,5-Tetrachloroben...	12.339	216	226957	39.63	ng	99
41) Hexachlorocyclopentadiene	12.316	237	54991	38.31	ng	97
43) 2,4,6-Trichlorophenol	12.592	196	135936	36.71	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.686	196	139226	36.55	ng	#	95
46) 1,1'-Biphenyl	12.986	154	532197	40.79	ng		98
47) 2-Chloronaphthalene	13.022	162	438661	40.60	ng		96
48) 2-Nitroaniline	13.245	65	124802	45.64	ng	#	73
49) Acenaphthylene	13.875	152	658802	39.91	ng		99
50) Dimethylphthalate	13.628	163	555228	39.75	ng		100
51) 2,6-Dinitrotoluene	13.745	165	118201	39.47	ng	#	75
52) Acenaphthene	14.222	154	405724	40.38	ng		98
53) 3-Nitroaniline	14.081	138	131640	40.57	ng	#	75
54) 2,4-Dinitrophenol	14.328	184	46758	37.26	ng	#	86
55) Dibenzofuran	14.563	168	625918	39.03	ng		95
56) 4-Nitrophenol	14.451	139	78514	39.59	ng	#	64
57) 2,4-Dinitrotoluene	14.557	165	161953	39.00	ng	#	56
58) Fluorene	15.216	166	503380	39.75	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.810	232	124263	34.69	ng		95
60) Diethylphthalate	15.004	149	565625	39.70	ng		99
61) 4-Chlorophenyl-phenyle...	15.216	204	268899	38.89	ng		99
62) 4-Nitroaniline	15.251	138	132170	38.38	ng	#	70
63) Azobenzene	15.510	77	493238	45.41	ng		90
65) 4,6-Dinitro-2-methylph...	15.339	198	72289	35.93	ng		91
66) n-Nitrosodiphenylamine	15.433	169	447088	39.92	ng		100
67) 4-Bromophenyl-phenylether	16.110	248	181801	39.45	ng		97
68) Hexachlorobenzene	16.233	284	215465	39.35	ng		95
69) Atrazine	16.398	200	170172	38.74	ng		100
70) Pentachlorophenol	16.592	266	77056	36.78	ng		96
71) Phenanthrene	16.957	178	818985	39.48	ng		100
72) Anthracene	17.051	178	806042	39.43	ng		100
73) Carbazole	17.327	167	770555	39.68	ng		99
74) Di-n-butylphthalate	17.898	149	981981	39.56	ng	#	99
75) Fluoranthene	18.945	202	1028857	39.44	ng		98
77) Benzidine	19.133	184	445181	32.54	ng		100
78) Pyrene	19.298	202	1058963	38.49	ng		99
80) Butylbenzylphthalate	20.180	149	481776	38.28	ng	#	85
81) Benzo(a)anthracene	21.010	228	1117306	39.18	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	424154	38.48	ng		99
83) Chrysene	21.063	228	1085691	39.63	ng		99
84) Bis(2-ethylhexyl)phtha...	20.951	149	687353	38.79	ng		99
85) Di-n-octyl phthalate	21.798	149	1251040	38.64	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.398	276	1518872	40.14	ng		97
88) Benzo(b)fluoranthene	22.545	252	1253689	39.77	ng		100
89) Benzo(k)fluoranthene	22.592	252	1190145	39.39	ng		98
90) Benzo(a)pyrene	23.104	252	1176231	39.57	ng		99
91) Dibenzo(a,h)anthracene	25.403	278	1251311	40.07	ng		98
92) Benzo(g,h,i)perylene	26.068	276	1236106	39.65	ng		99

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

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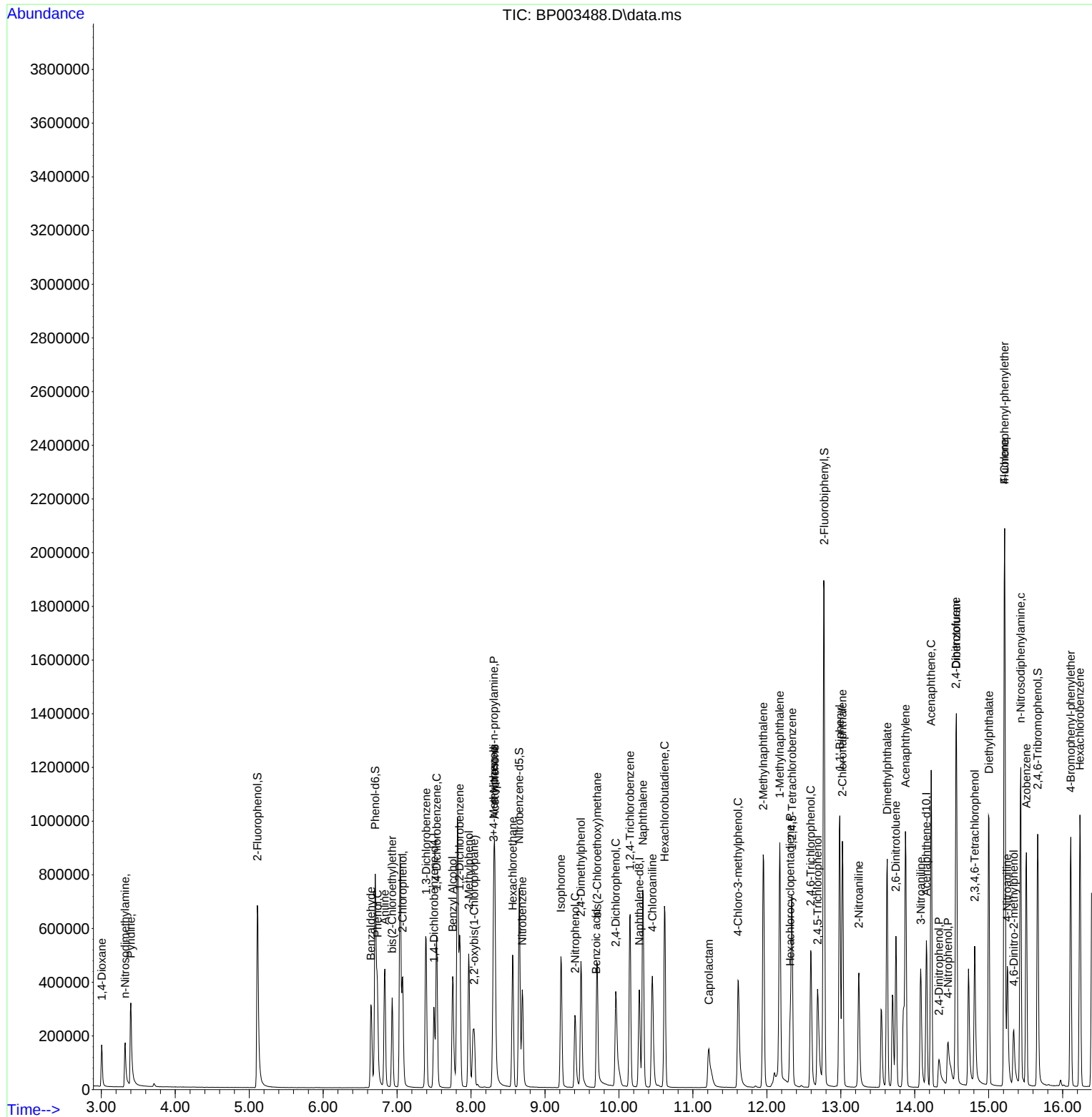
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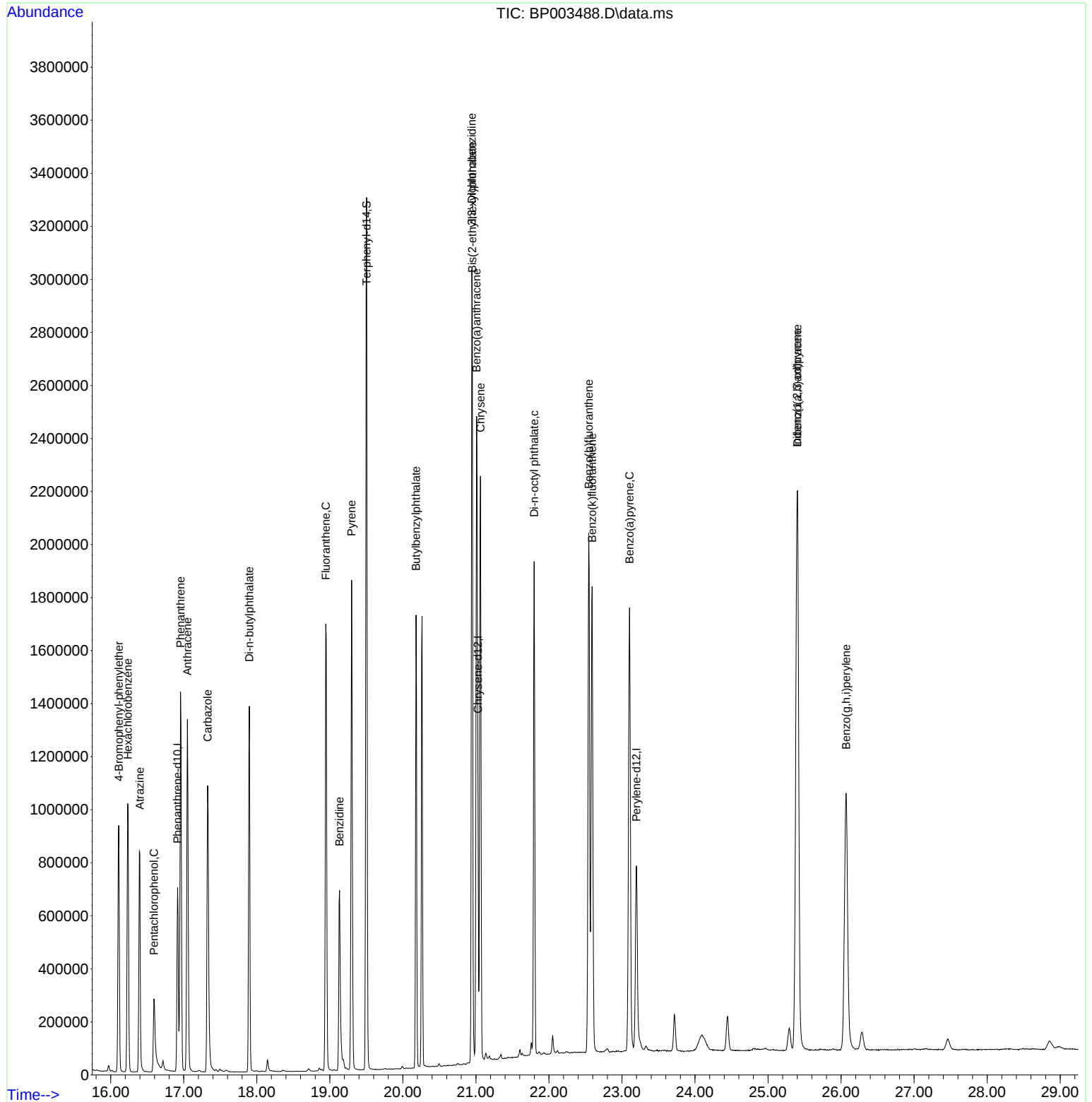
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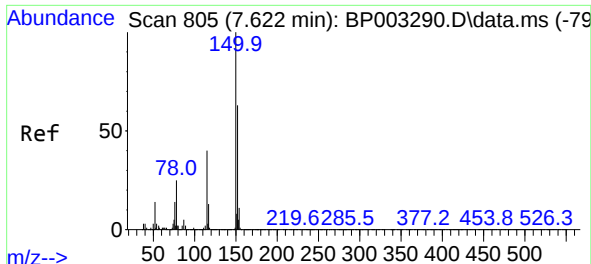
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.498 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

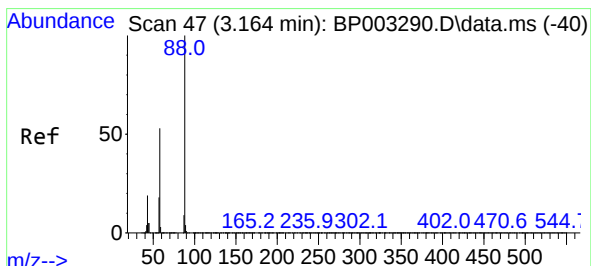
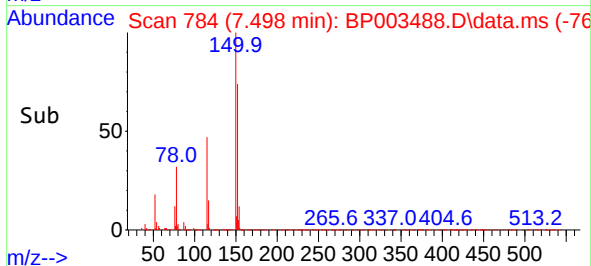
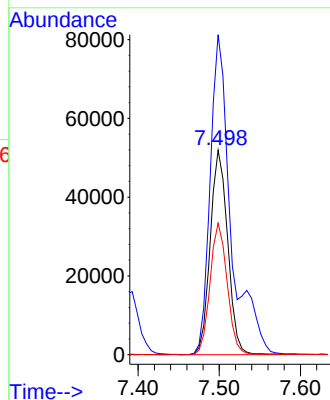
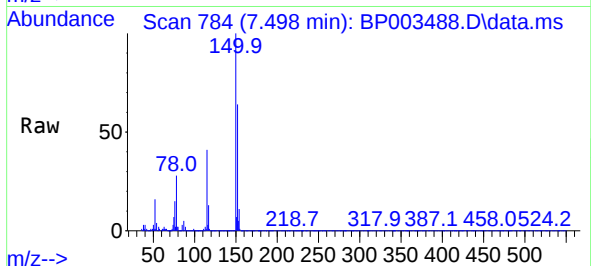
Tgt Ion:152 Resp: 77706
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 64.3 43.8 65.6

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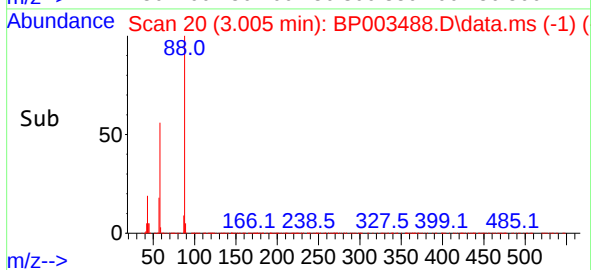
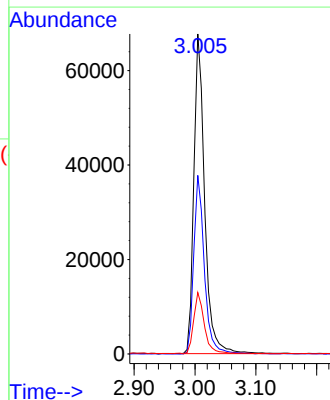
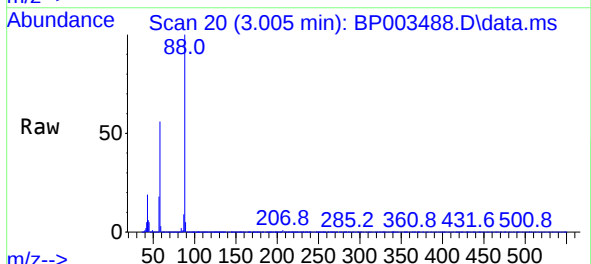
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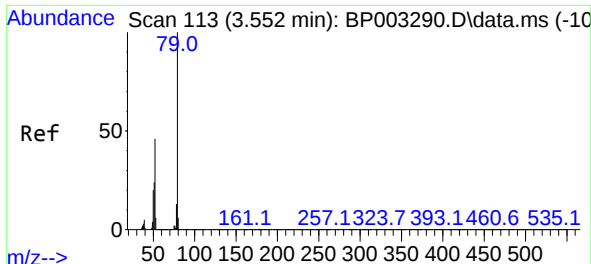
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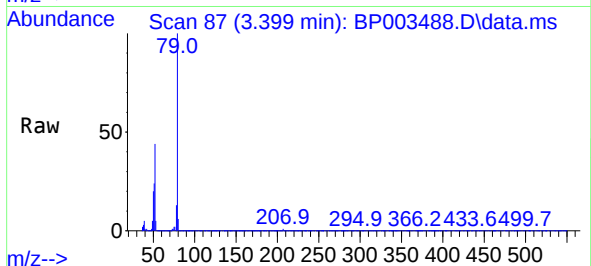
#2
1,4-Dioxane
Concen: 45.64 ng
RT: 3.005 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion: 88 Resp: 83470
Ion Ratio Lower Upper
88 100
58 54.9 44.2 66.4
43 18.7 15.2 22.8

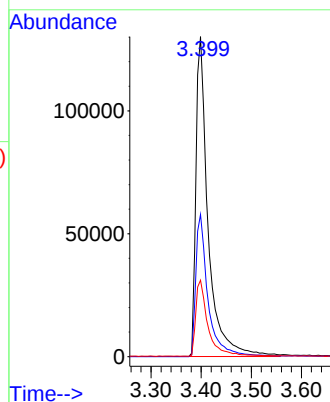




#3
Pyridine
Concen: 45.10 ng
RT: 3.399 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion: 79 Resp: 219599
Ion Ratio Lower Upper
79 100
52 44.5 41.3 61.9
51 23.9 21.2 31.8

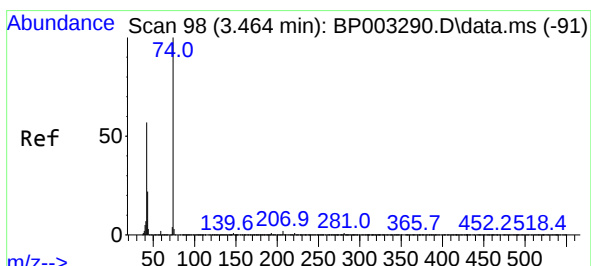
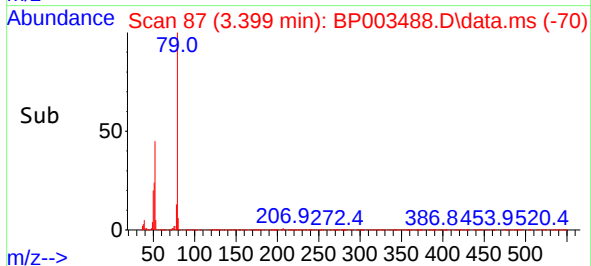


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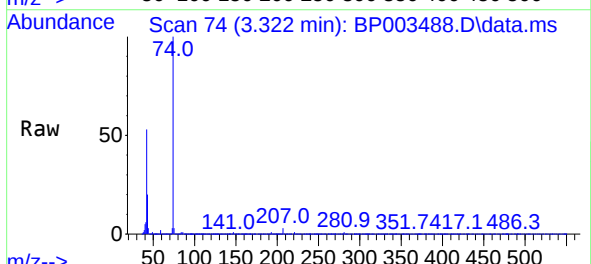
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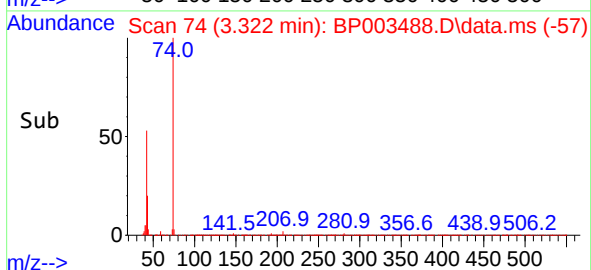
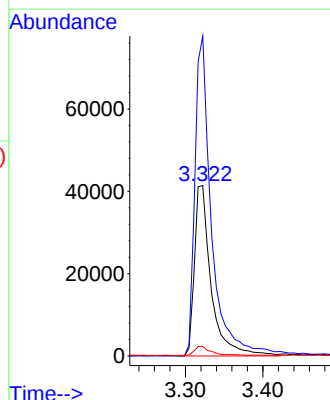
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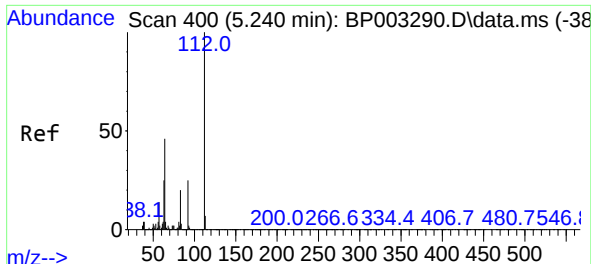


#4
n-Nitrosodimethylamine
Concen: 42.59 ng
RT: 3.322 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion: 42 Resp: 62035
Ion Ratio Lower Upper
42 100
74 187.7 148.6 223.0
44 5.7 5.3 7.9





#5
2-Fluorophenol
Concen: 84.23 ng
RT: 5.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

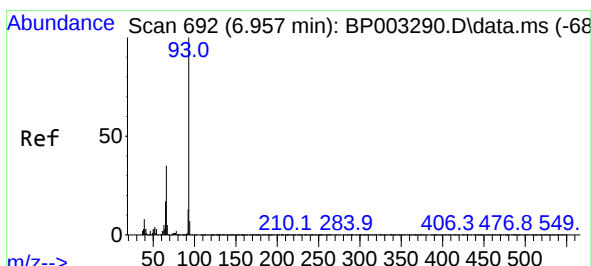
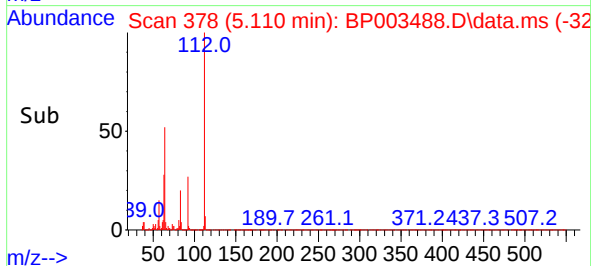
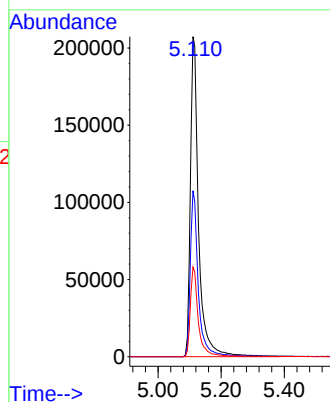
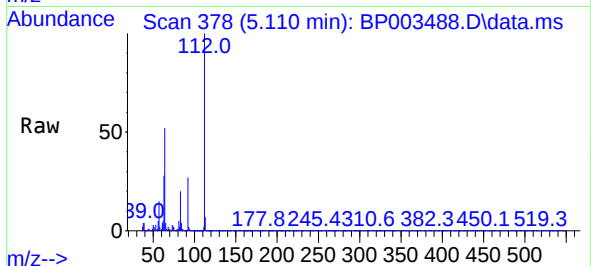
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Tgt Ion: 112 Resp: 374837
Ion Ratio Lower Upper
112 100
64 51.9 32.8 49.2#
63 28.0 17.0 25.4#

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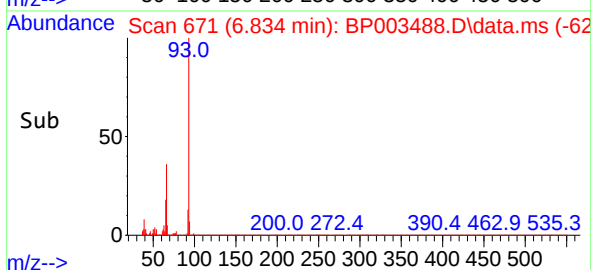
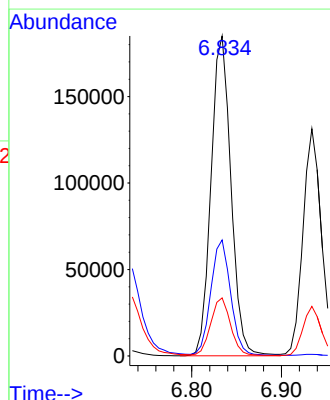
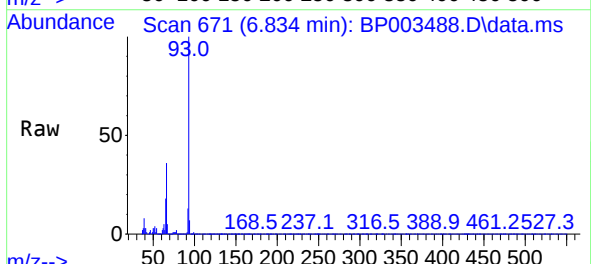
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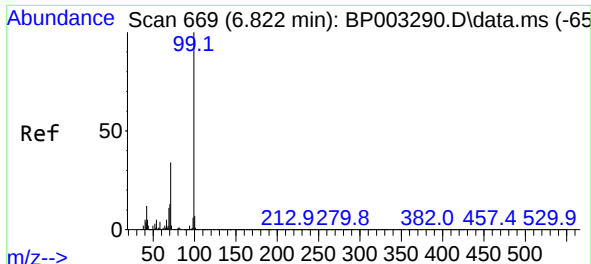
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#6
Aniline
Concen: 41.87 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003488.D
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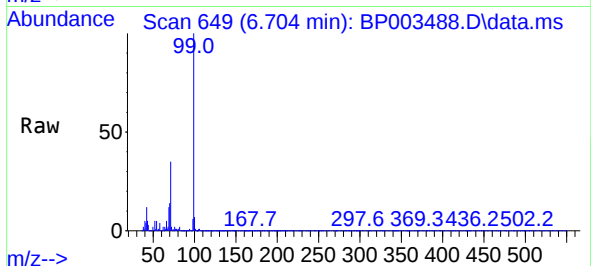
Tgt Ion: 93 Resp: 285217
Ion Ratio Lower Upper
93 100
66 36.3 25.4 38.0
65 18.2 12.5 18.7





#7
Phenol-d6
Concen: 84.62 ng
RT: 6.704 min Scan# 649
Delta R.T. 0.000 min
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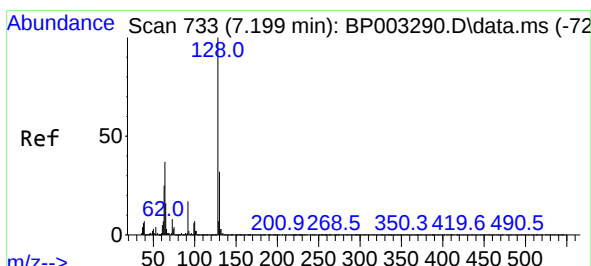
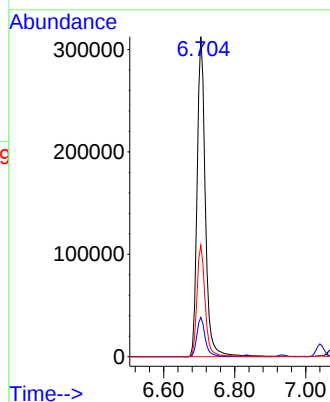
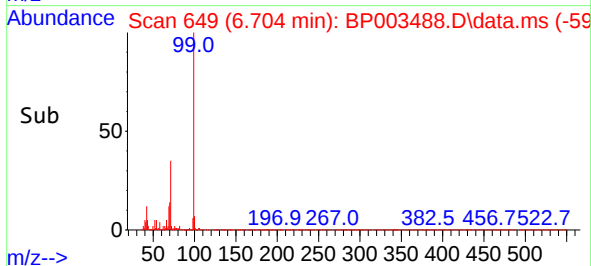


Tgt Ion: 99 Resp: 501913
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 34.9 23.4 35.2

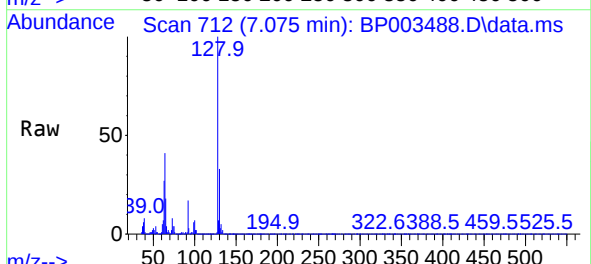
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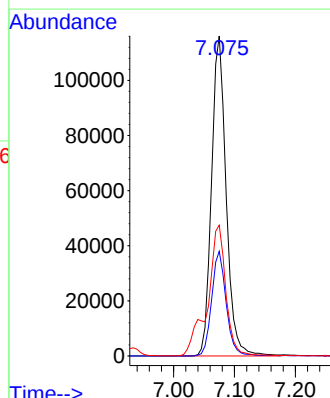
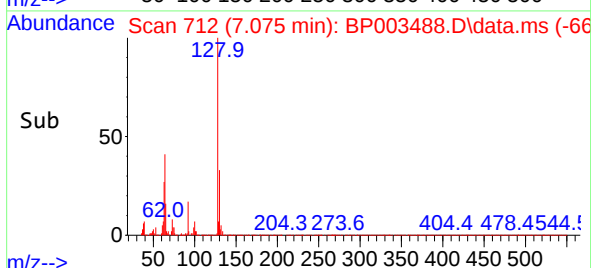
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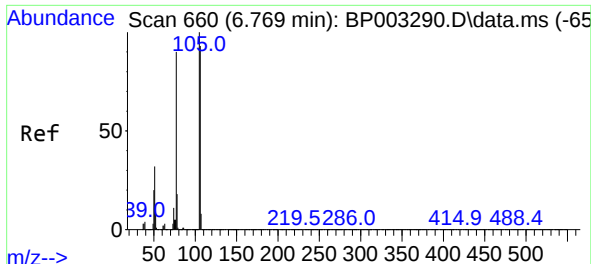


#8
2-Chlorophenol
Concen: 39.10 ng
RT: 7.075 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP003488.D
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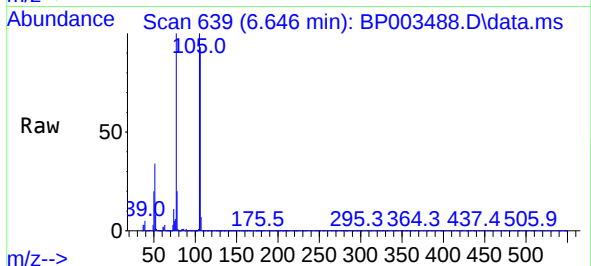
Tgt Ion: 128 Resp: 193808
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 40.9 10.4 50.4





#9
Benzaldehyde
Concen: 36.89 ng
RT: 6.646 min Scan# 639
Delta R.T. 0.000 min
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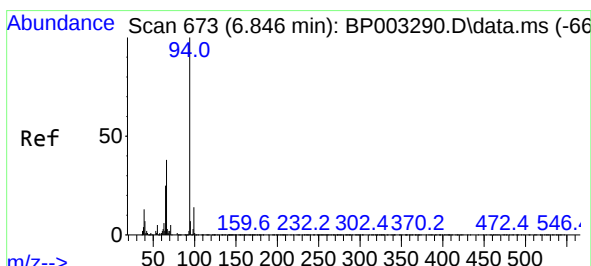
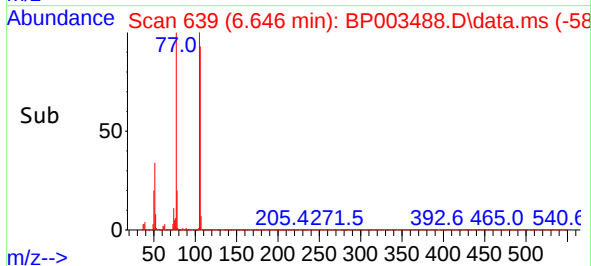
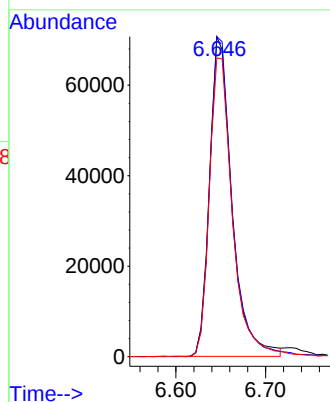


Tgt Ion: 77 Resp: 122026
Ion Ratio Lower Upper
77 100
105 100.0 97.1 137.1
106 93.4 93.7 133.7#

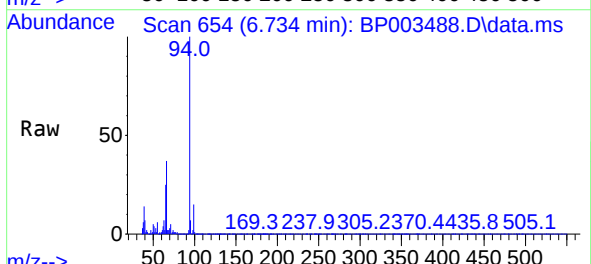
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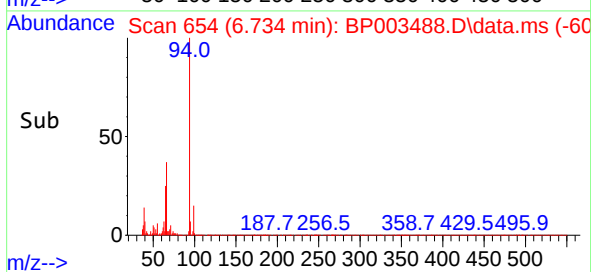
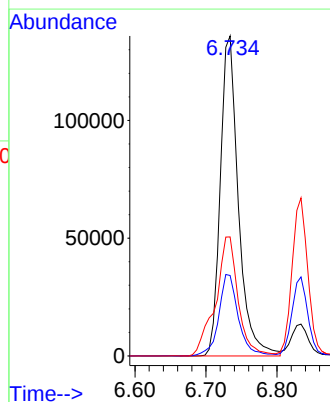
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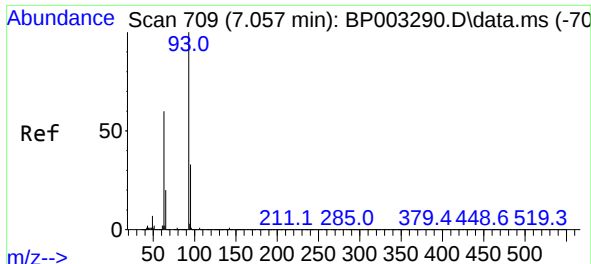


#10
Phenol
Concen: 42.19 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



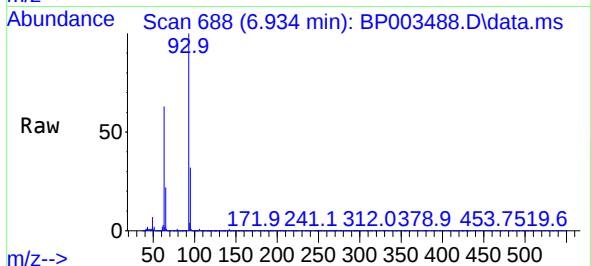
Tgt Ion: 94 Resp: 239026
Ion Ratio Lower Upper
94 100
65 25.2 2.3 42.3
66 37.2 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 41.99 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

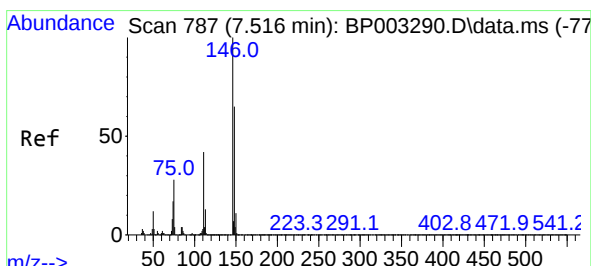
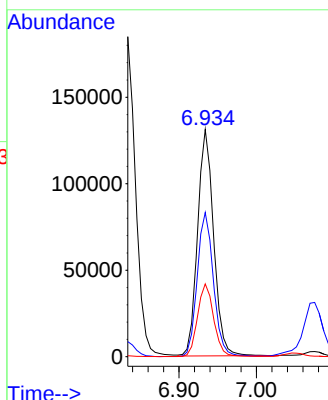
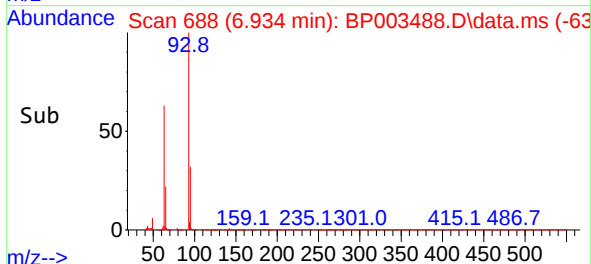


Tgt Ion: 93 Resp: 188540
Ion Ratio Lower Upper
93 100
63 63.4 39.0 79.0
95 32.0 12.8 52.8

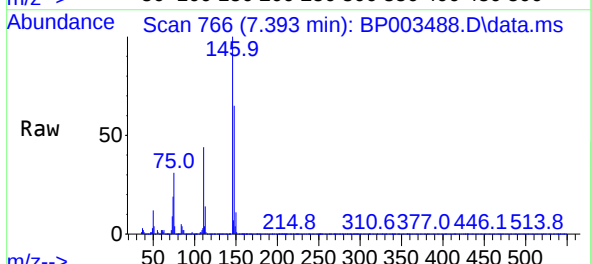
Manual Integrations
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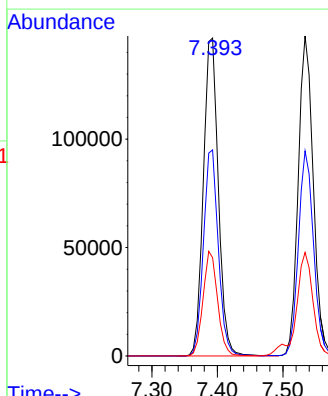
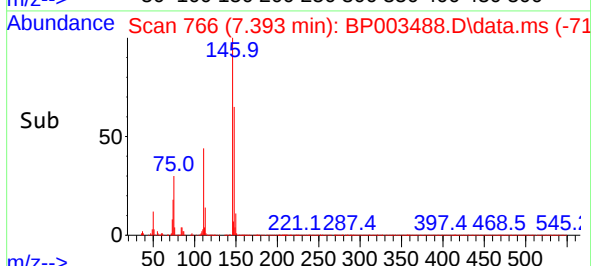
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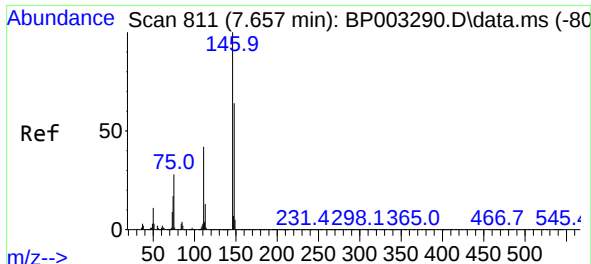


#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 7.393 min Scan# 766
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion: 146 Resp: 233747
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 30.9 18.1 27.1#





#13
1,4-Dichlorobenzene
Concen: 39.32 ng
RT: 7.534 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

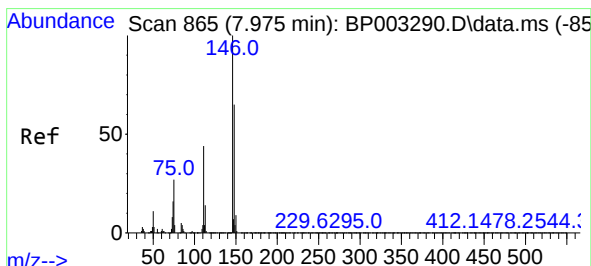
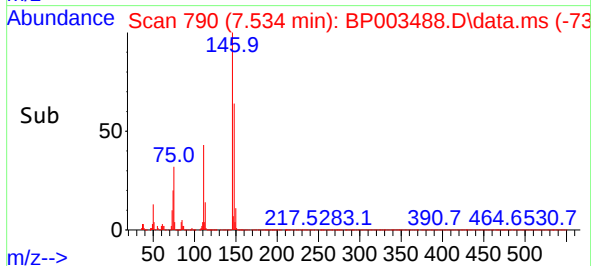
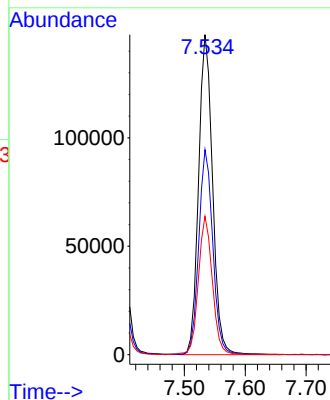
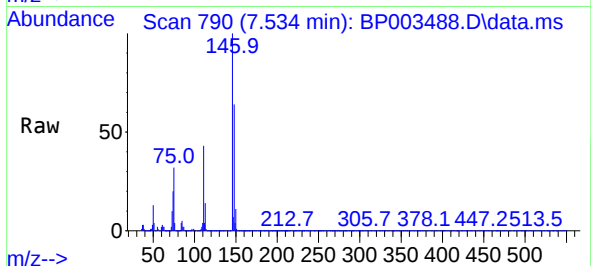
Tgt Ion:146 Resp: 235705
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 43.2 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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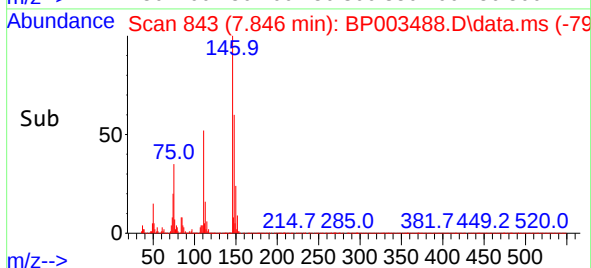
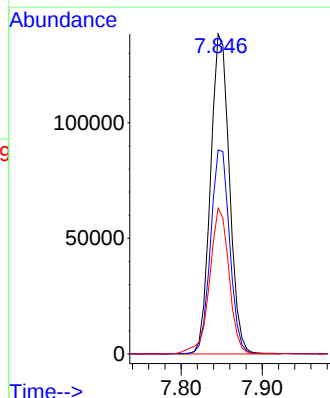
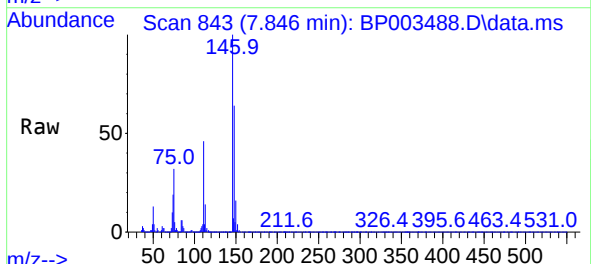
mohammad

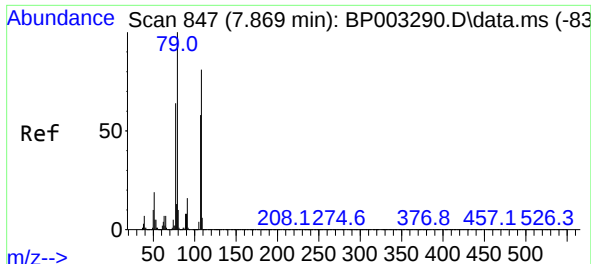
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#14
1,2-Dichlorobenzene
Concen: 38.88 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

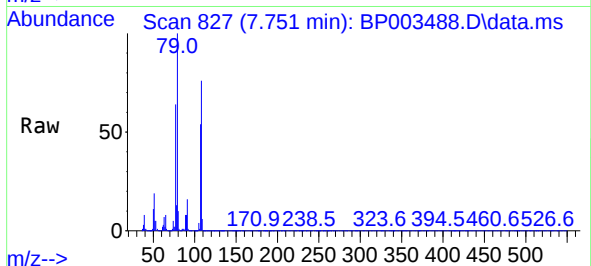
Tgt Ion:146 Resp: 223714
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 45.5 31.0 46.6





#15
Benzyl Alcohol
Concen: 42.01 ng
RT: 7.751 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

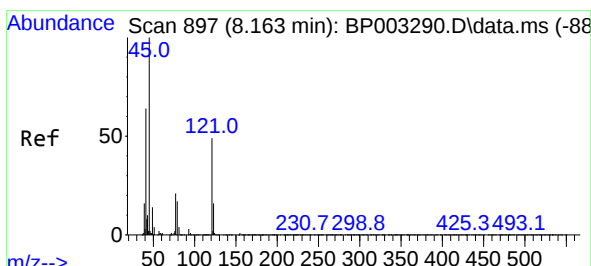
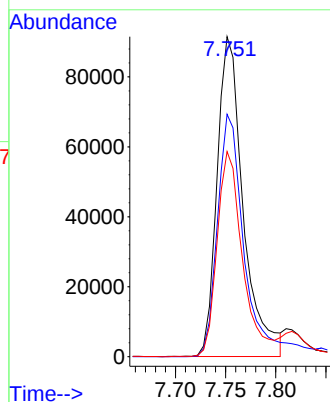
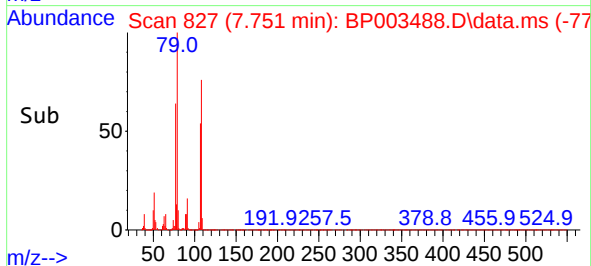


Tgt Ion: 79 Resp: 165613
Ion Ratio Lower Upper
79 100
108 75.8 73.5 110.3
77 64.1 50.3 75.5

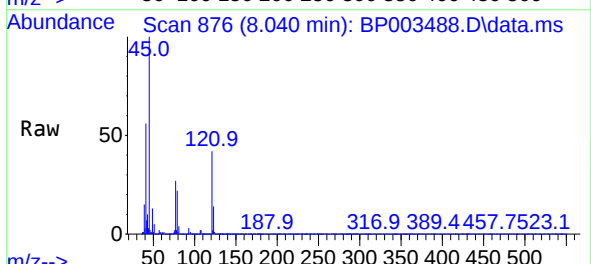
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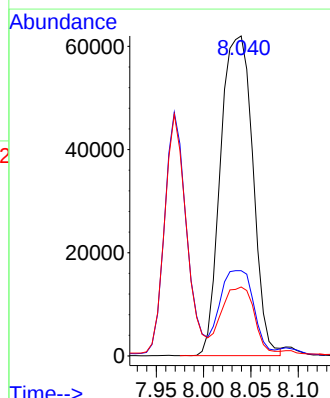
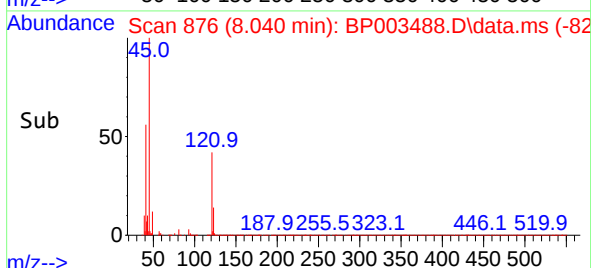
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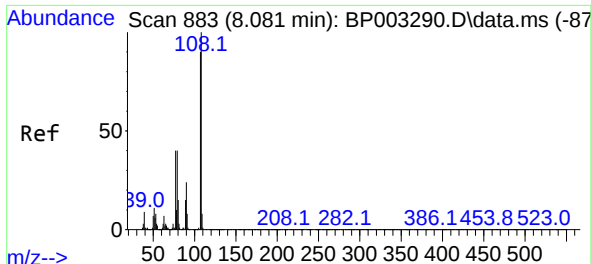


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.98 ng
RT: 8.040 min Scan# 876
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion: 45 Resp: 146846
Ion Ratio Lower Upper
45 100
77 26.7 2.3 42.3
79 21.6 0.0 36.6





#17
2-Methylphenol
Concen: 39.82 ng
RT: 7.969 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

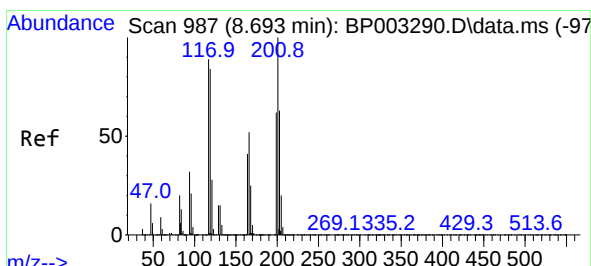
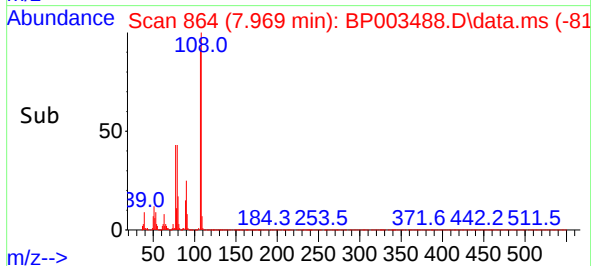
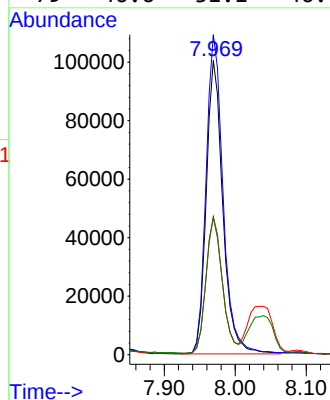
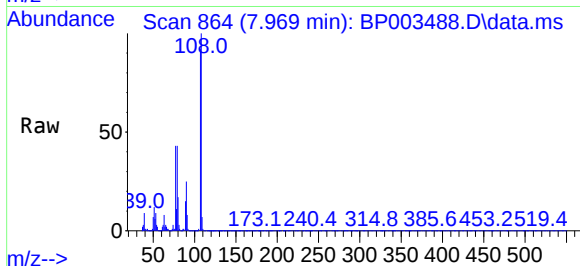
Tgt Ion:	107	Resp:	163123
Ion	Ratio	Lower	Upper
107	100		
108	108.8	89.6	134.4
77	46.9	31.8	47.6
79	46.6	31.1	46.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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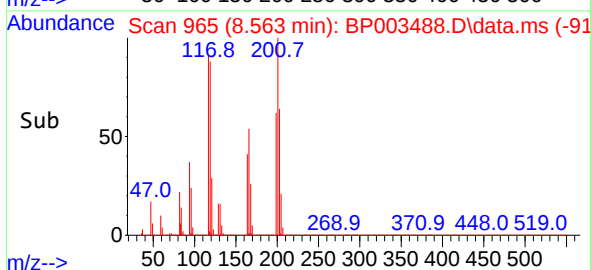
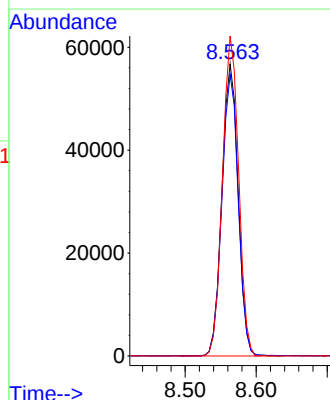
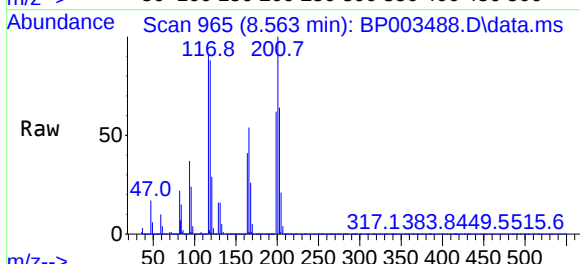
mohammad

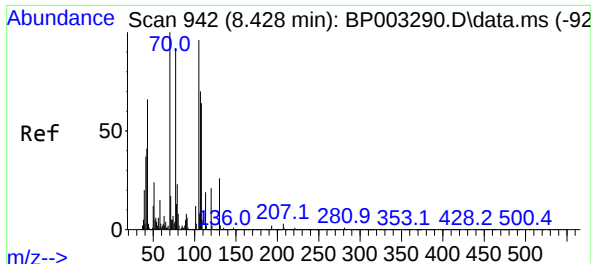
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#18
Hexachloroethane
Concen: 40.34 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion:	117	Resp:	90105
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.8	118.2
201	109.6	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.46 ng
RT: 8.310 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

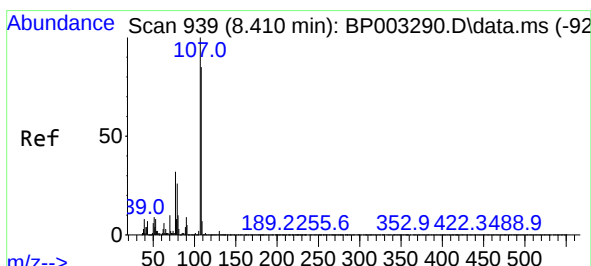
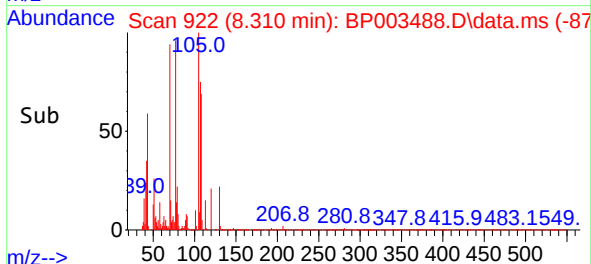
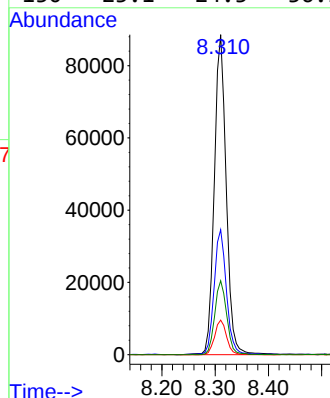
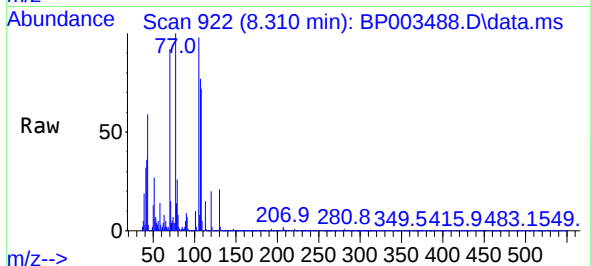
Tgt Ion: 70 Resp: 138126
Ion Ratio Lower Upper
70 100
42 39.0 32.8 49.2
101 10.8 9.6 14.4
130 23.1 24.3 36.5#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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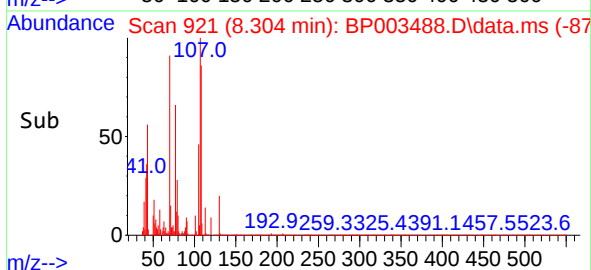
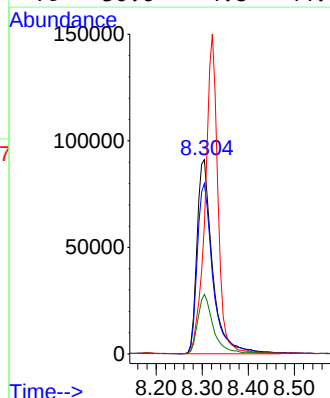
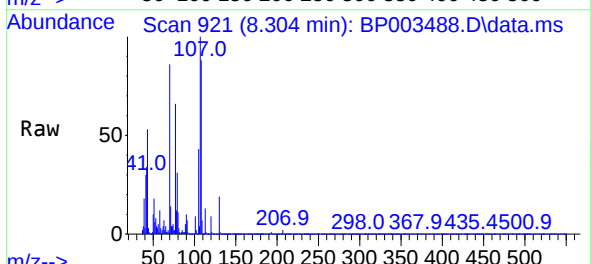
mohammad

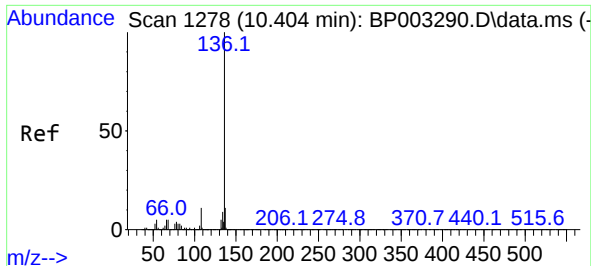
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#20
3+4-Methylphenols
Concen: 39.35 ng
RT: 8.304 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion: 107 Resp: 214529
Ion Ratio Lower Upper
107 100
108 87.7 69.0 109.0
77 66.4 8.5 48.5#
79 30.6 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

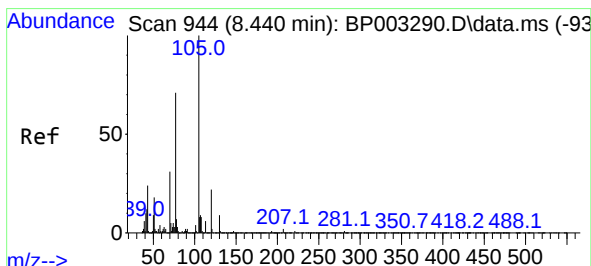
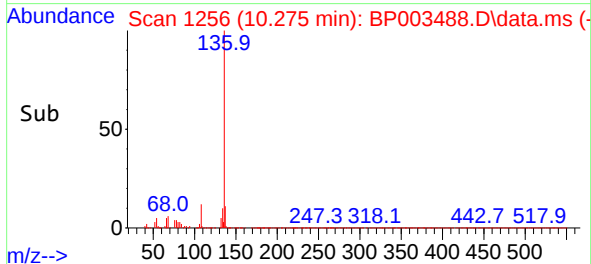
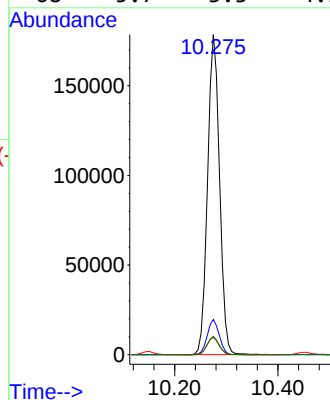
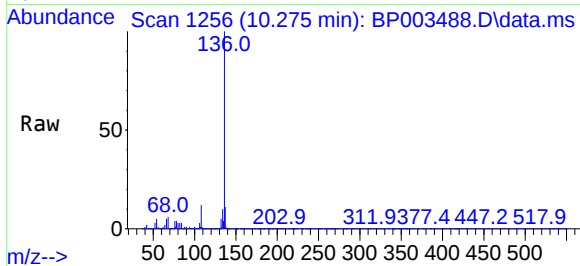
Tgt Ion:136 Resp: 287072
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.4 3.6 5.4#
68 5.7 3.3 4.9#

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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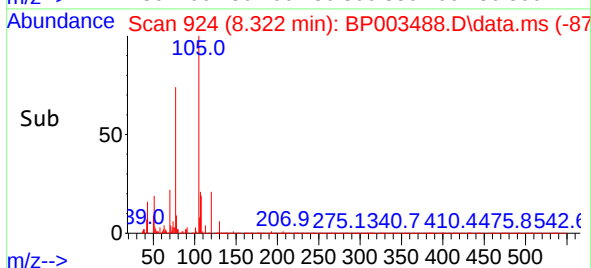
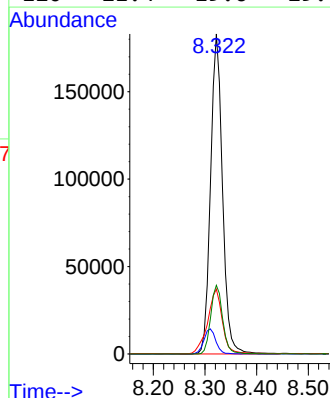
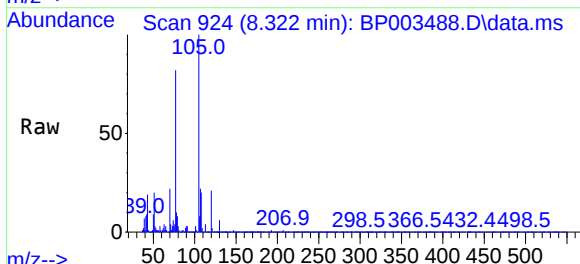
mohammad

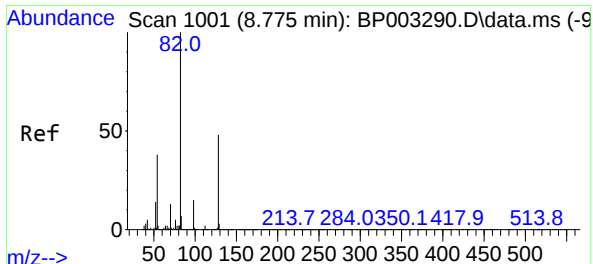
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#22
Acetophenone
Concen: 41.56 ng
RT: 8.322 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion:105 Resp: 293038
Ion Ratio Lower Upper
105 100
71 3.6 2.6 3.8
51 20.2 13.5 20.3
120 21.4 19.6 29.4





#23
Nitrobenzene-d5
Concen: 89.22 ng
RT: 8.651 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

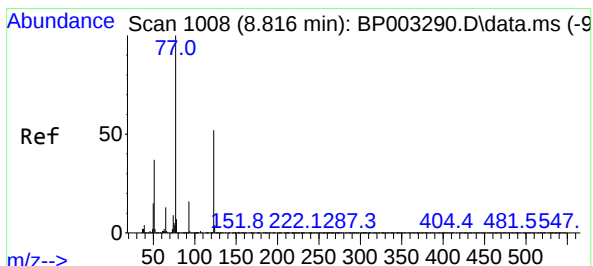
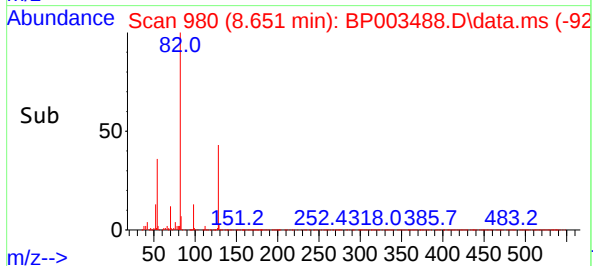
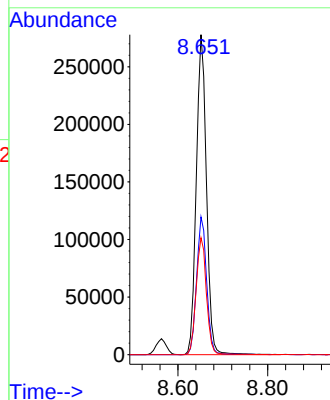
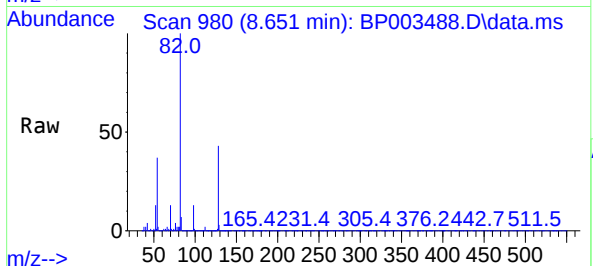
Tgt Ion: 82 Resp: 435985
Ion Ratio Lower Upper
82 100
128 43.1 45.6 68.4#
54 36.5 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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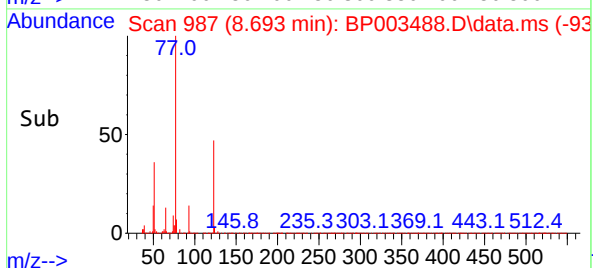
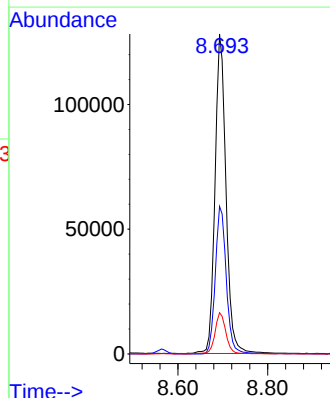
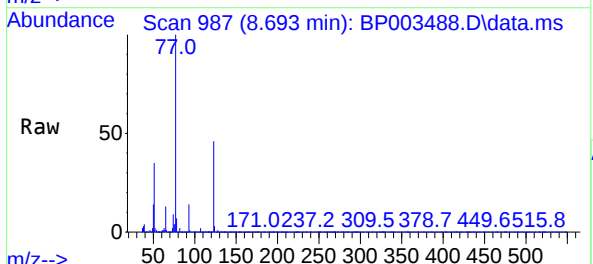
mohammad

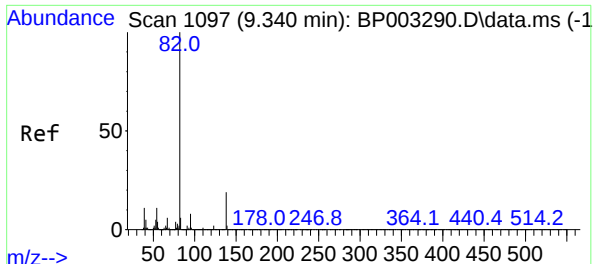
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#24
Nitrobenzene
Concen: 44.54 ng
RT: 8.693 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion: 77 Resp: 217776
Ion Ratio Lower Upper
77 100
123 46.1 48.6 72.8#
65 12.9 10.0 15.0





#25
Isophorone
Concen: 42.92 ng
RT: 9.216 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

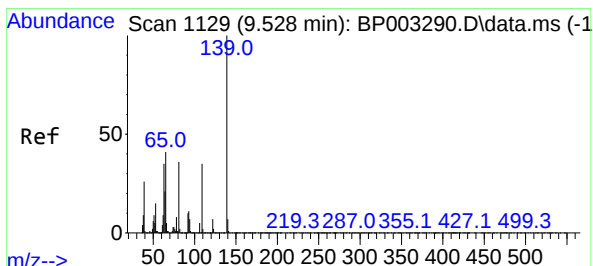
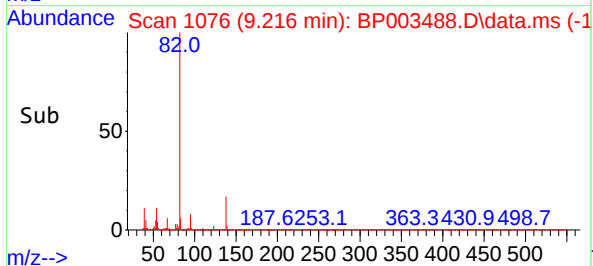
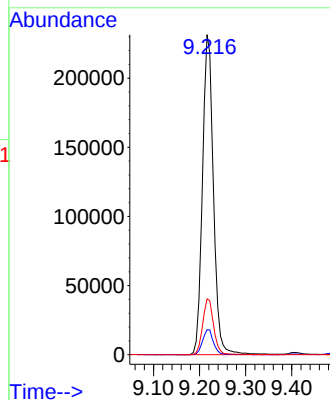
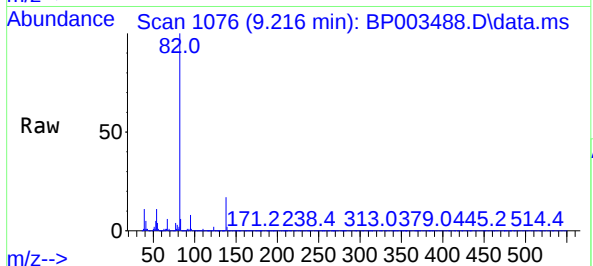
Tgt Ion: 82 Resp: 384346
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.4 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

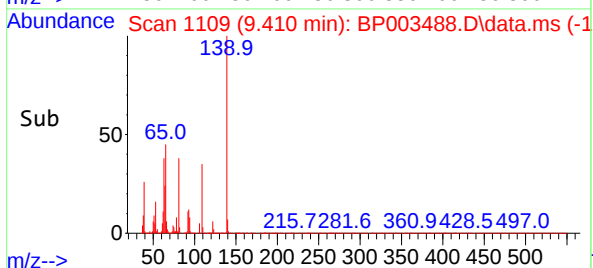
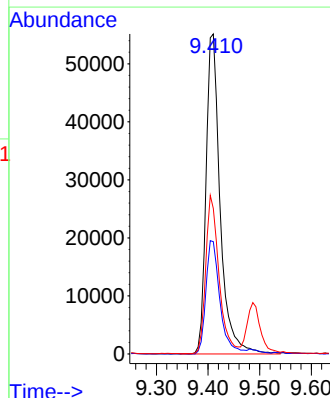
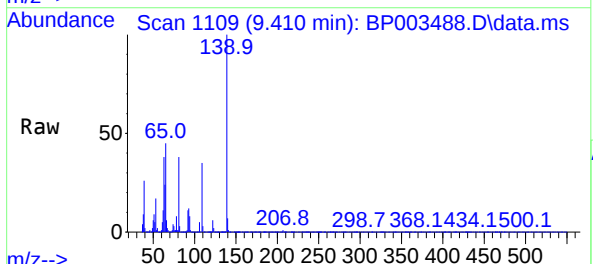
mohammad

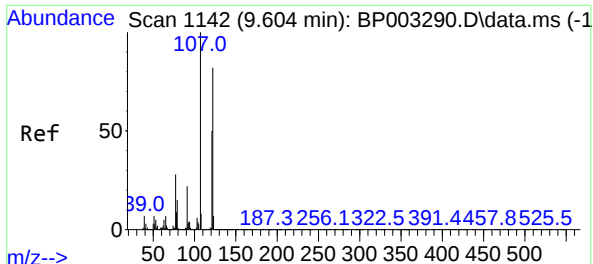
10/6/2020 3:22:46 PM



#26
2-Nitrophenol
Concen: 39.13 ng
RT: 9.410 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion: 139 Resp: 104502
Ion Ratio Lower Upper
139 100
109 35.1 22.1 33.1#
65 45.4 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 39.39 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

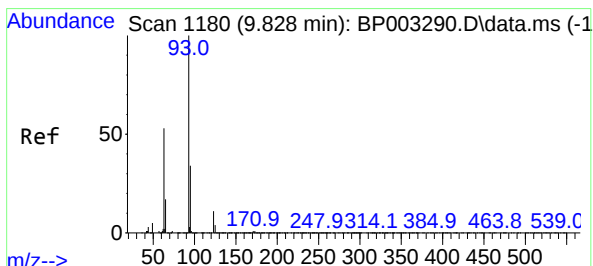
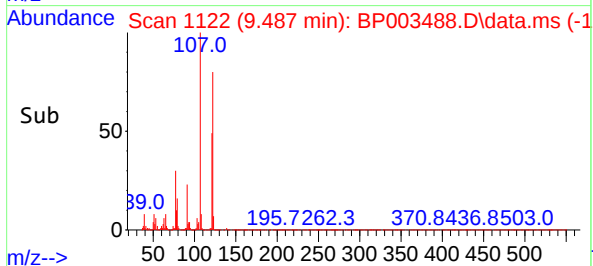
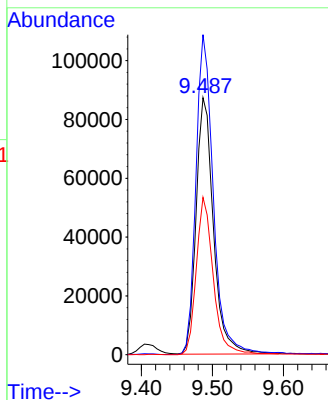
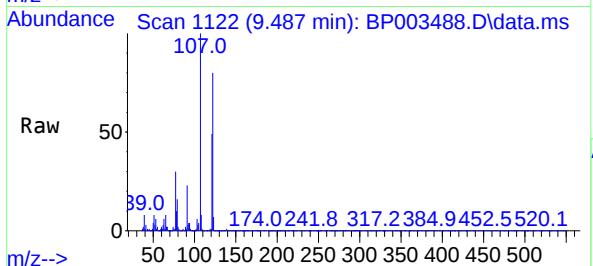
Tgt Ion: 122 Resp: 148746
Ion Ratio Lower Upper
122 100
107 124.6 87.3 130.9
121 61.2 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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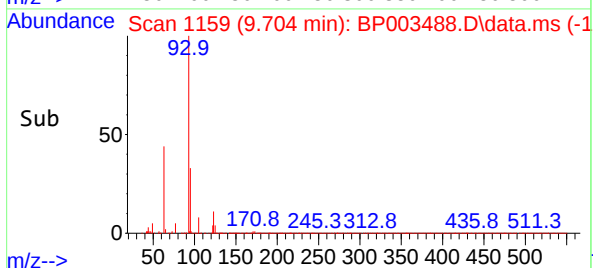
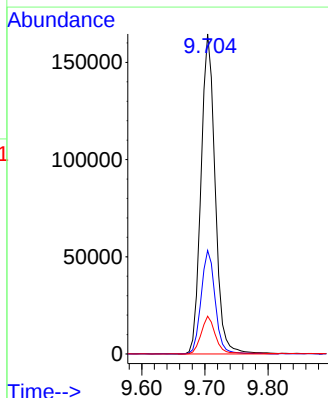
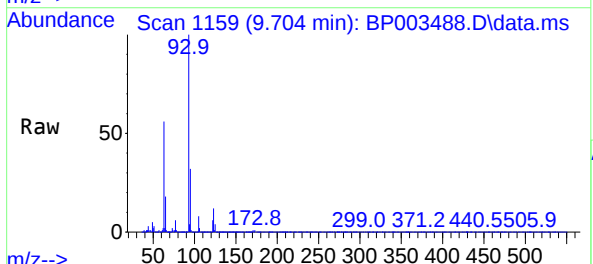
mohammad

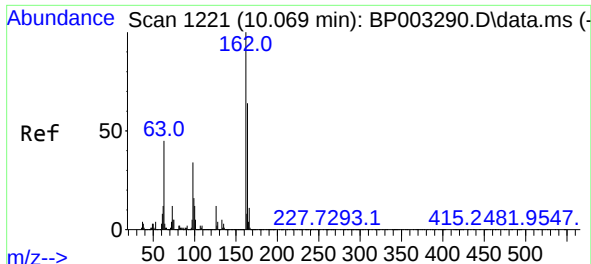
10/6/2020 3:22:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.05 ng
RT: 9.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

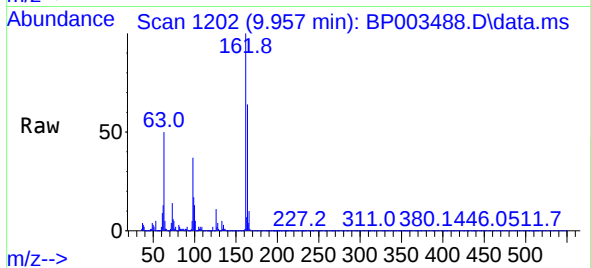
Tgt Ion: 93 Resp: 256602
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.8 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 37.68 ng
RT: 9.957 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

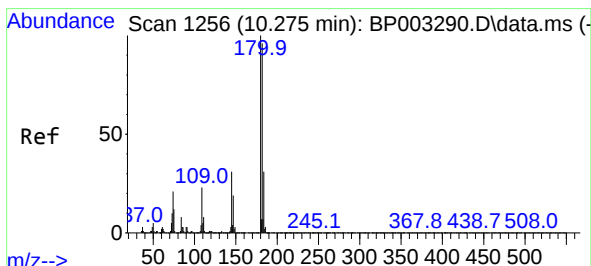
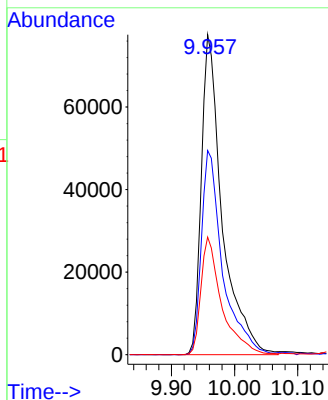
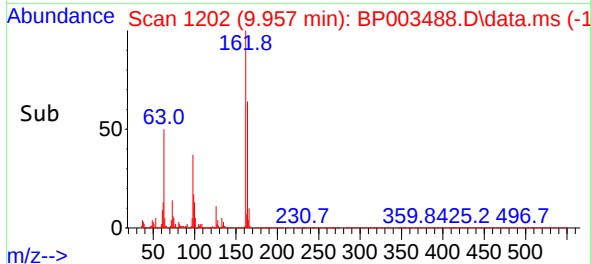


Tgt Ion:162 Resp: 177837
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 36.7 10.2 50.2

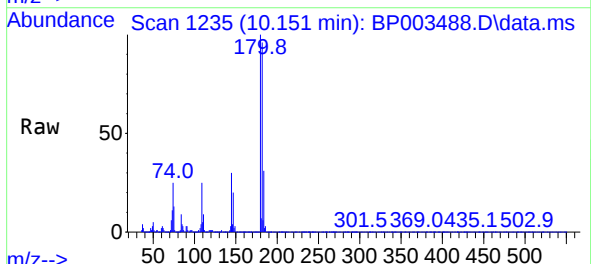
Manual Integrations
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mohammad

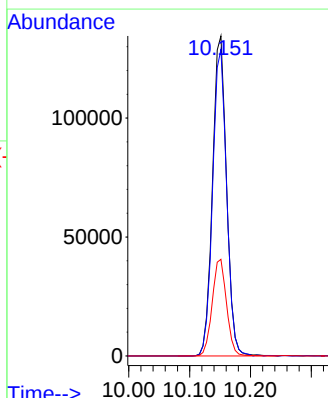
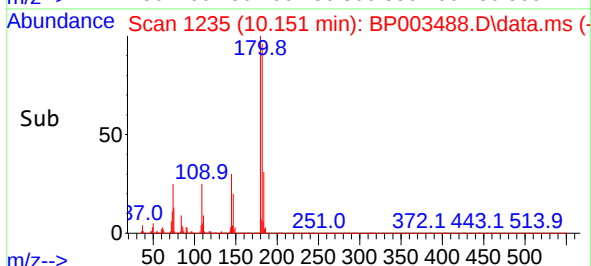
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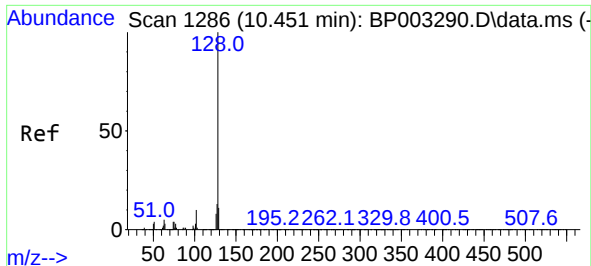


#30
1,2,4-Trichlorobenzene
Concen: 38.35 ng
RT: 10.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



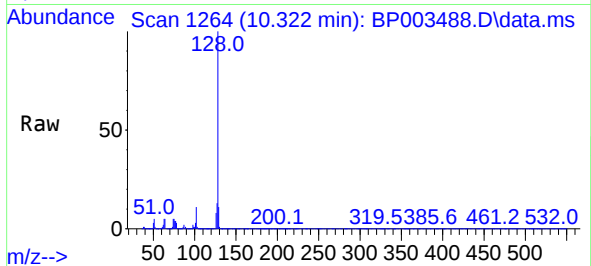
Tgt Ion:180 Resp: 214734
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 30.2 23.8 35.8





#31
Naphthalene
Concen: 39.75 ng
RT: 10.322 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

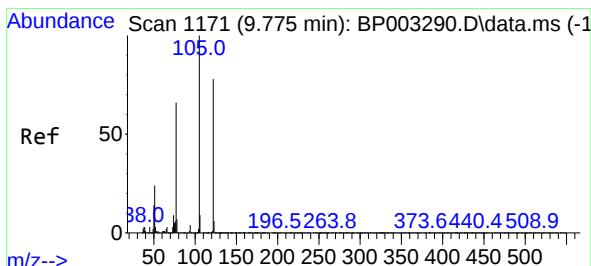
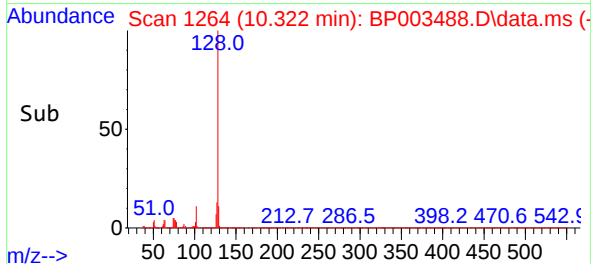
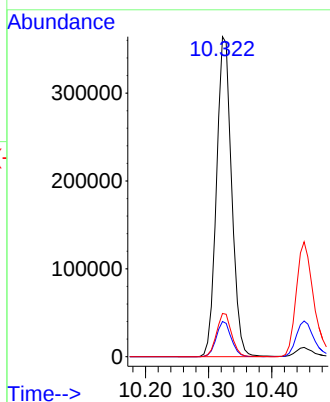


Tgt Ion:128 Resp: 602761
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.6 15.8

Manual Integrations
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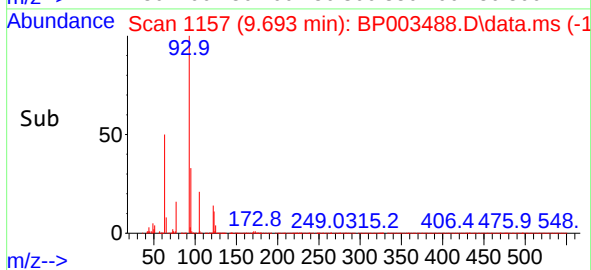
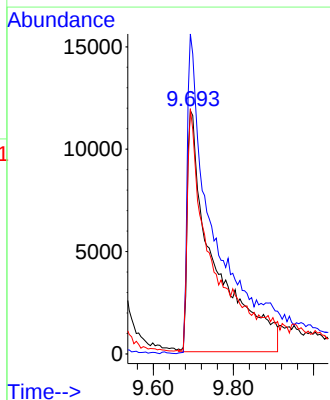
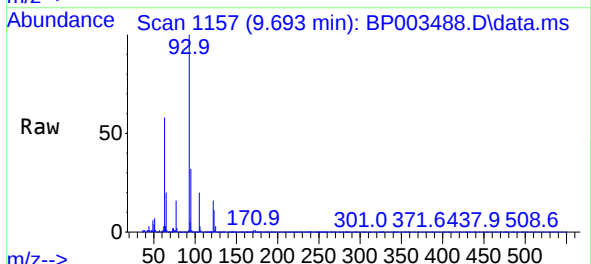
mohammad

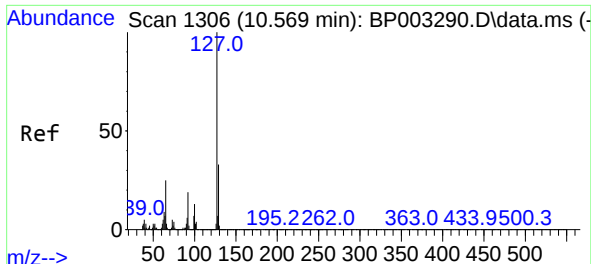
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#32
Benzoic acid
Concen: 25.45 ng m
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

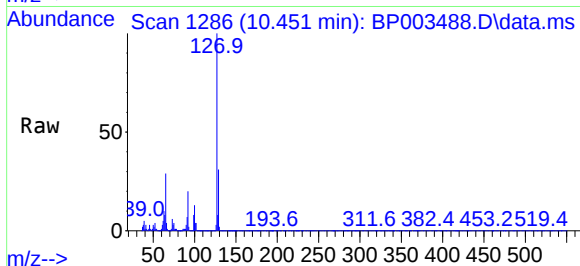
Tgt Ion:122 Resp: 54414
Ion Ratio Lower Upper
122 100
105 131.5 94.1 134.1
77 100.8 50.1 90.1#





#33
4-Chloroaniline
Concen: 39.97 ng
RT: 10.451 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

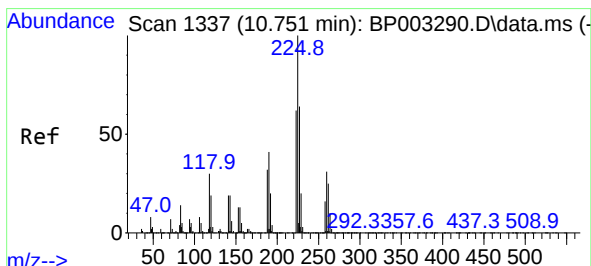
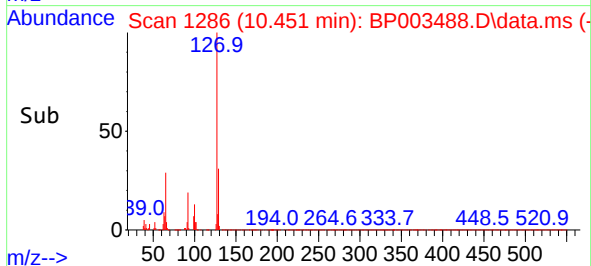
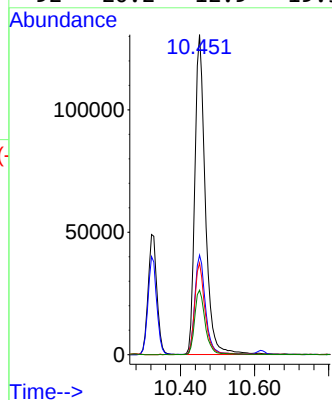


Tgt Ion:127 Resp: 257491
Ion Ratio Lower Upper
127 100
129 31.1 25.7 38.5
65 28.7 17.3 25.9#
92 20.2 12.9 19.3#

Manual Integrations
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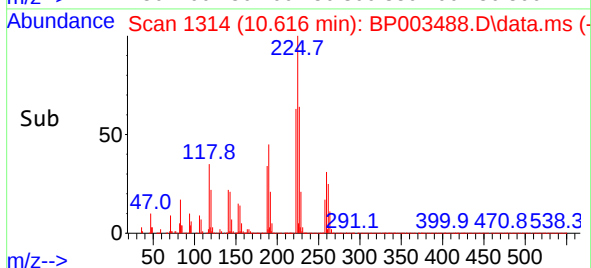
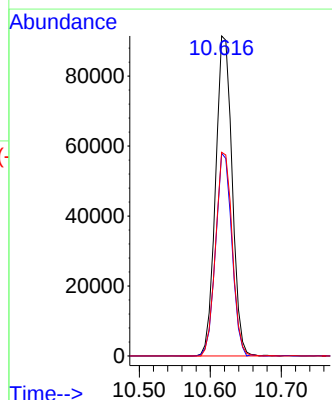
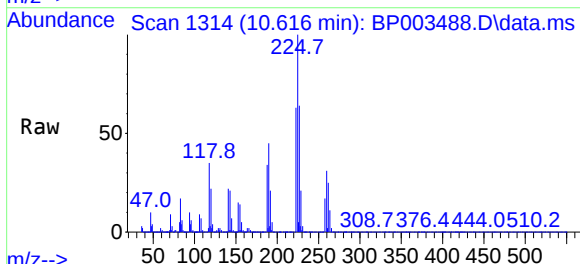
mohammad

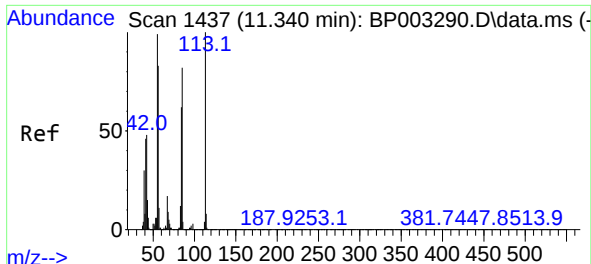
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#34
Hexachlorobutadiene
Concen: 38.55 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

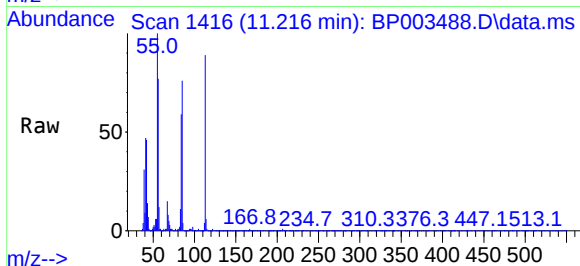
Tgt Ion:225 Resp: 147332
Ion Ratio Lower Upper
225 100
223 60.4 50.1 75.1
227 60.6 51.4 77.2





#35
Caprolactam
Concen: 38.17 ng
RT: 11.216 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

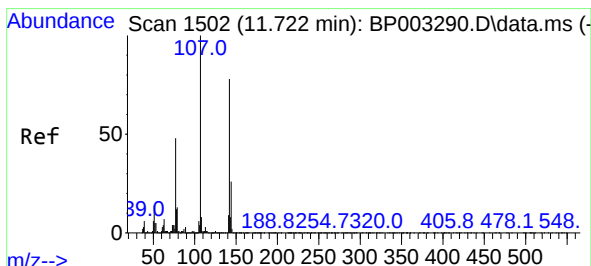
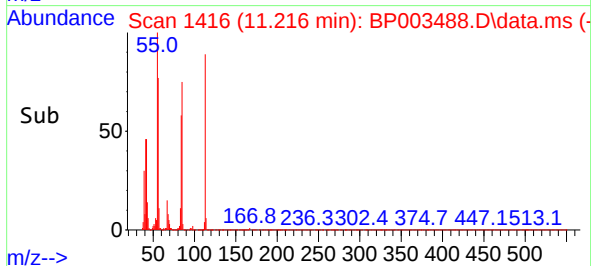
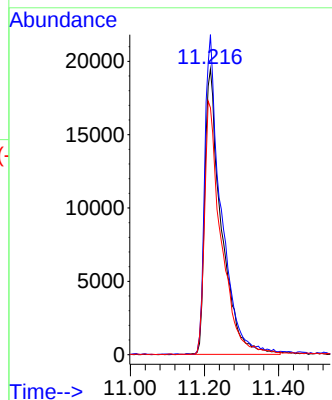


Tgt Ion:113 Resp: 60112
Ion Ratio Lower Upper
113 100
55 112.0 77.3 117.3
56 86.4 55.9 95.9

Manual Integrations
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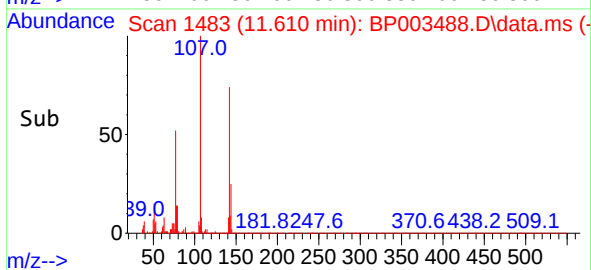
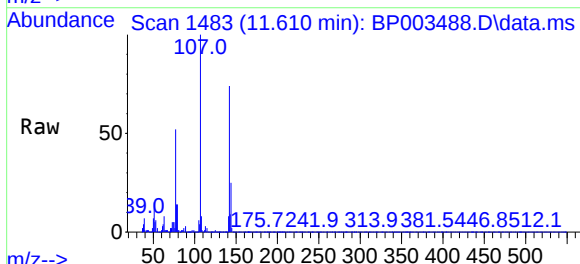
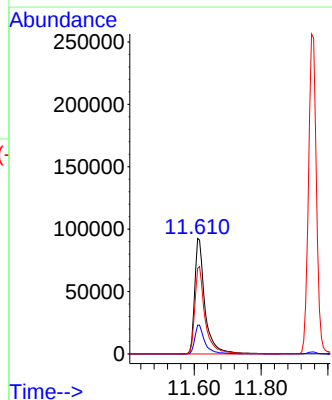
mohammad

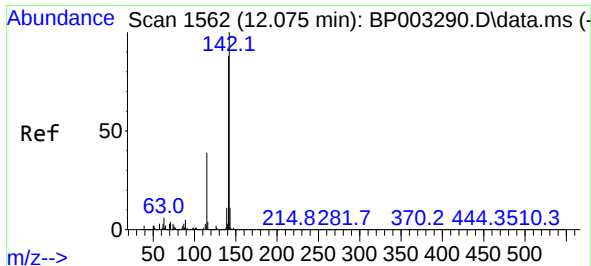
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#36
4-Chloro-3-methylphenol
Concen: 38.88 ng
RT: 11.610 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

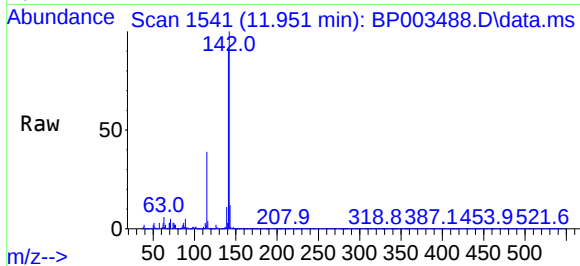
Tgt Ion:107 Resp: 197825
Ion Ratio Lower Upper
107 100
144 24.9 22.7 34.1
142 74.2 70.7 106.1





#37
2-Methylnaphthalene
Concen: 38.32 ng
RT: 11.951 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

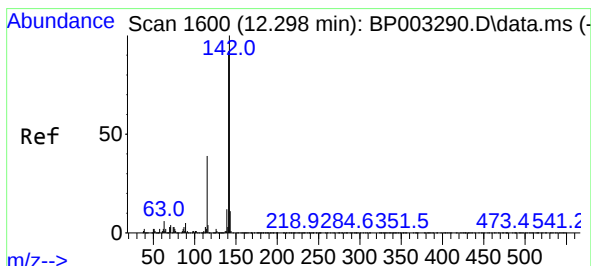
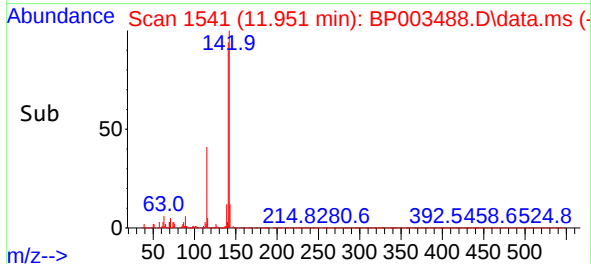
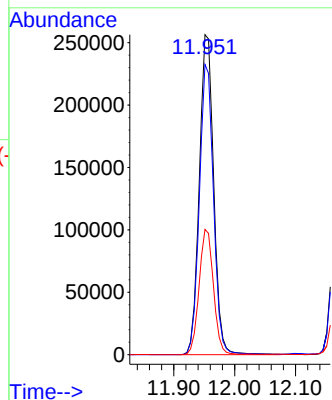


Tgt Ion:142 Resp: 421027
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.2
115 39.1 25.8 38.6#

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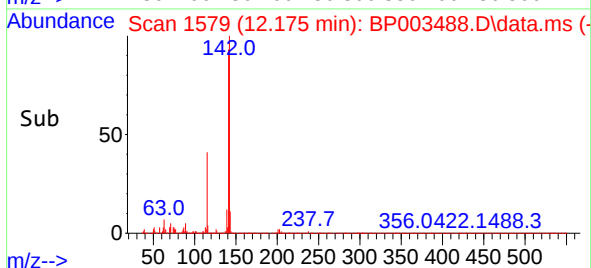
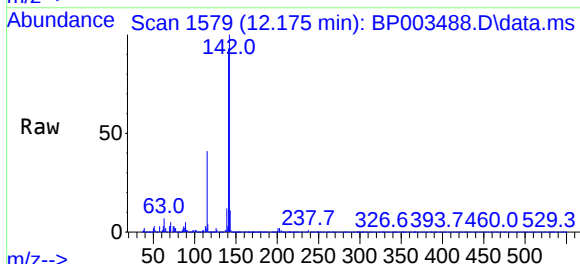
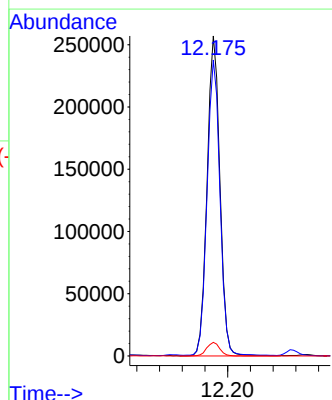
mohammad

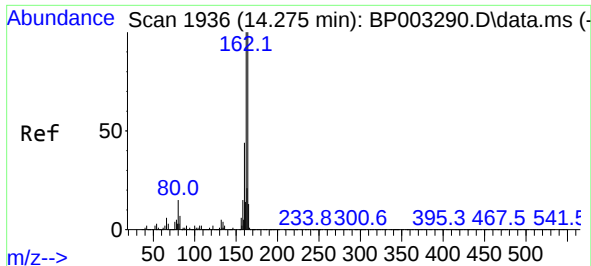
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#38
1-Methylnaphthalene
Concen: 38.36 ng
RT: 12.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

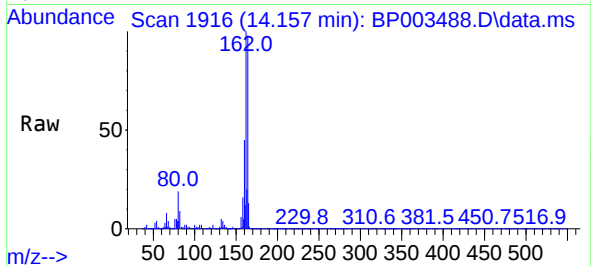
Tgt Ion:142 Resp: 400155
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 4.3 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

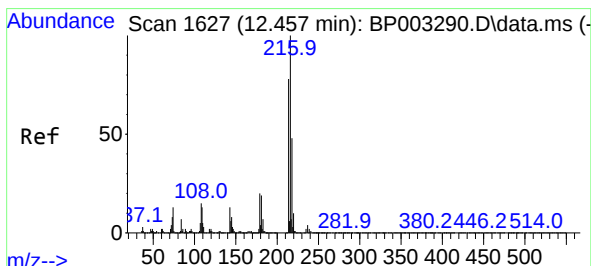
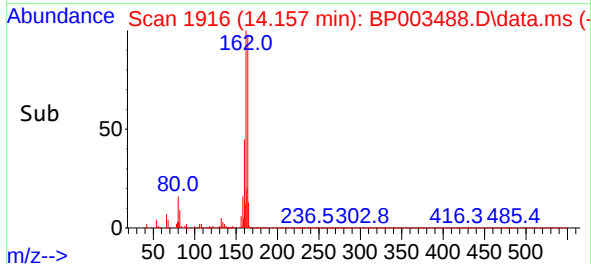
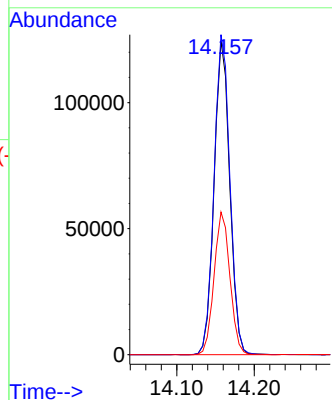


Tgt Ion:164 Resp: 174941
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 45.4 36.1 54.1

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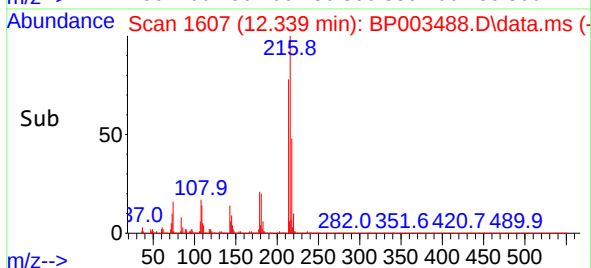
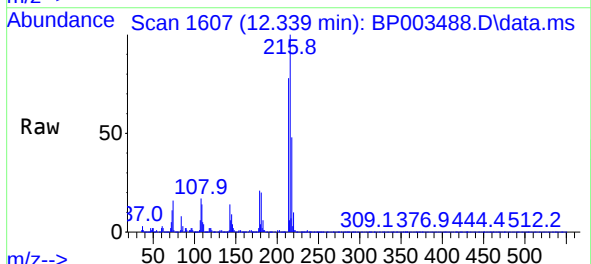
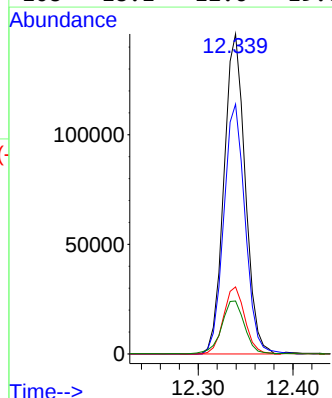
mohammad

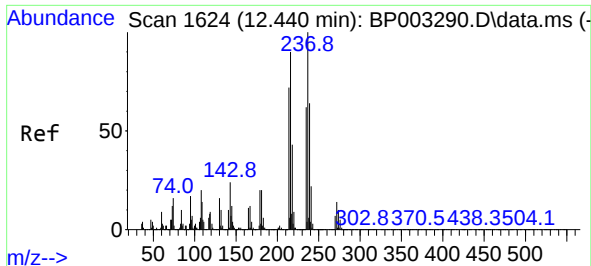
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.63 ng
RT: 12.339 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

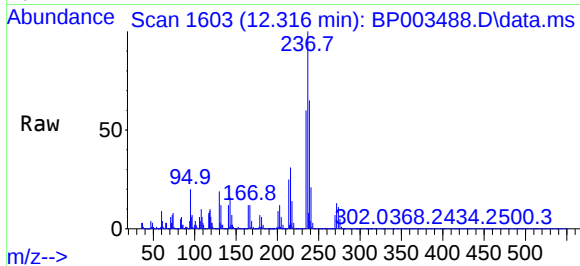
Tgt Ion:216 Resp: 226957
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.1 16.9 25.3
108 18.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 38.31 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

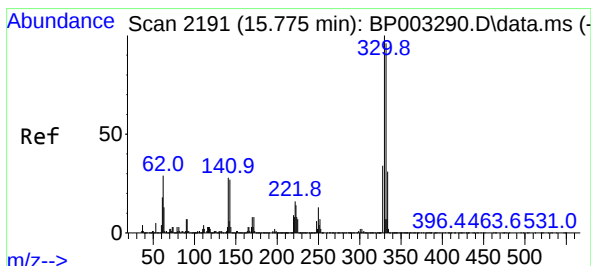
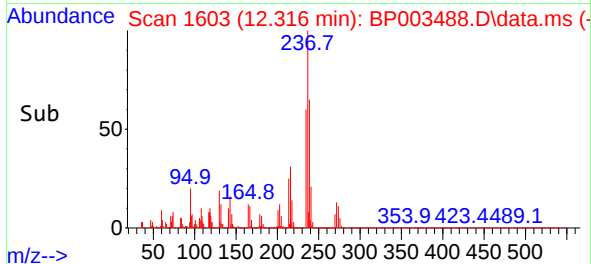
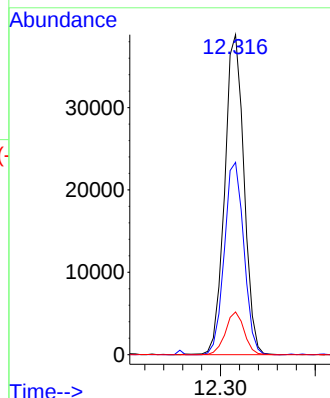


Tgt Ion: 237 Resp: 54991
Ion Ratio Lower Upper
237 100
235 60.1 43.2 83.2
272 13.4 0.0 33.3

Manual Integrations
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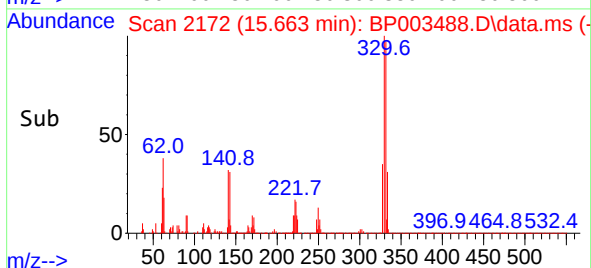
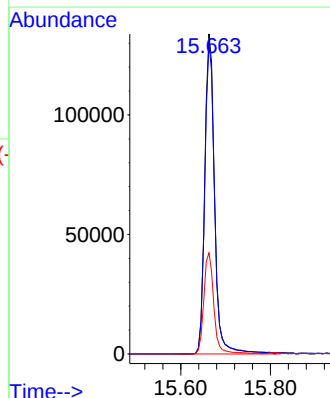
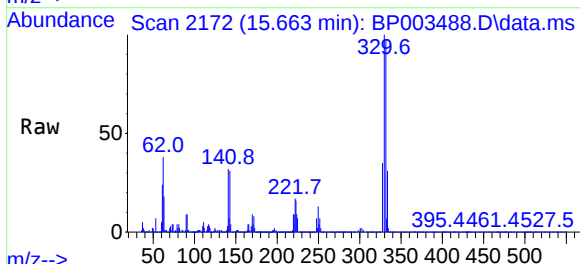
mohammad

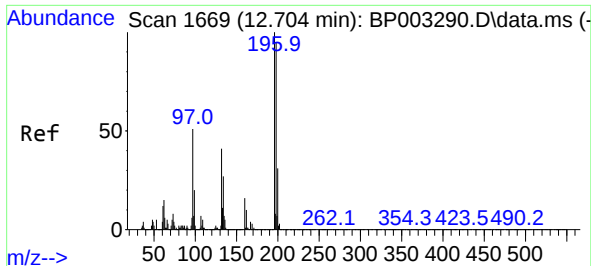
10/6/2020 3:22:46 PM



#42
2,4,6-Tribromophenol
Concen: 76.36 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion: 330 Resp: 203743
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 32.1 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 36.71 ng
RT: 12.592 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

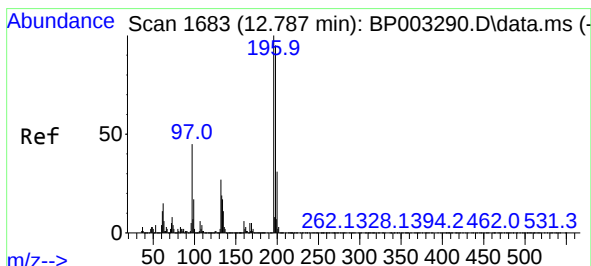
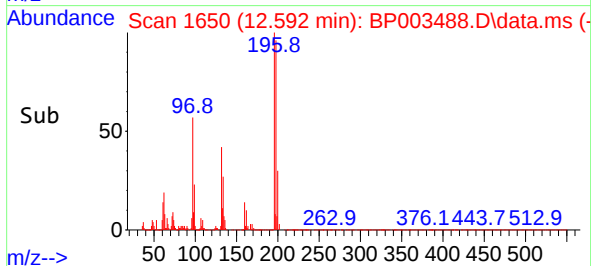
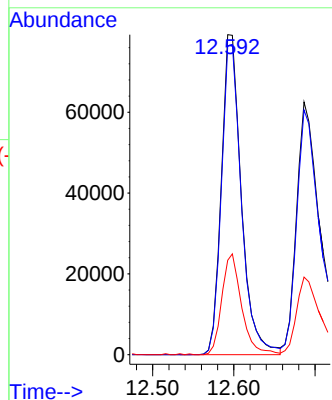
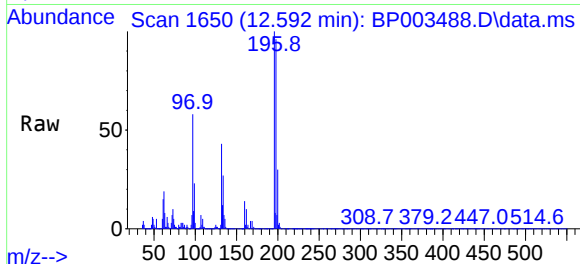
Tgt Ion:196	Resp:	135936
Ion Ratio	Lower	Upper
196	100	
198	96.5	77.0 115.6
200	29.5	25.1 37.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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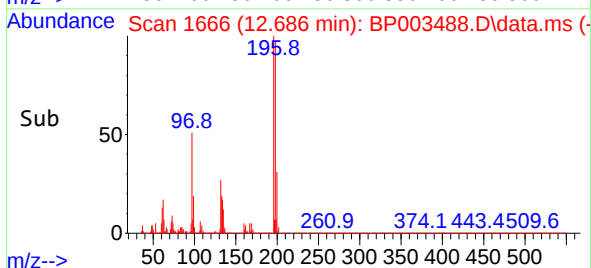
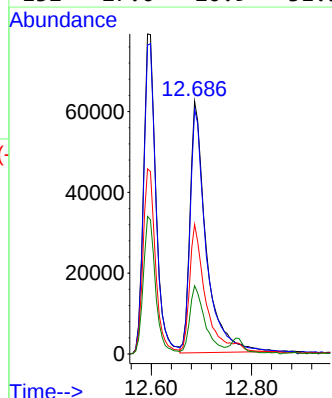
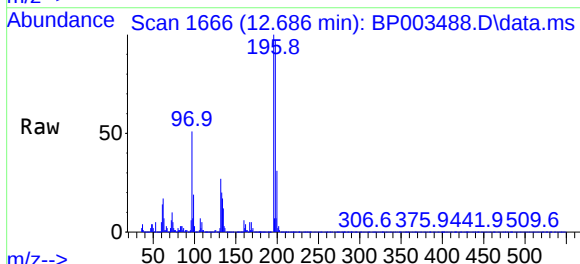
mohammad

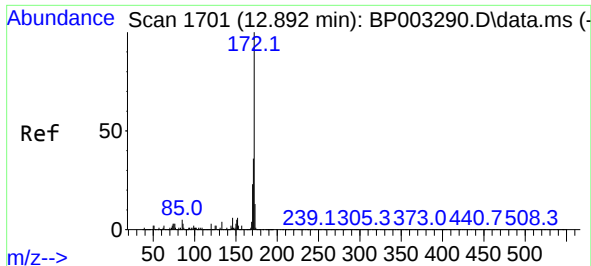
10/6/2020 3:22:46 PM



#44
2,4,5-Trichlorophenol
Concen: 36.55 ng
RT: 12.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion:196	Resp:	139226
Ion Ratio	Lower	Upper
196	100	
198	96.8	77.3 115.9
97	51.3	31.0 46.4#
132	27.0	20.9 31.3





#45
2-Fluorobiphenyl
Concen: 81.23 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

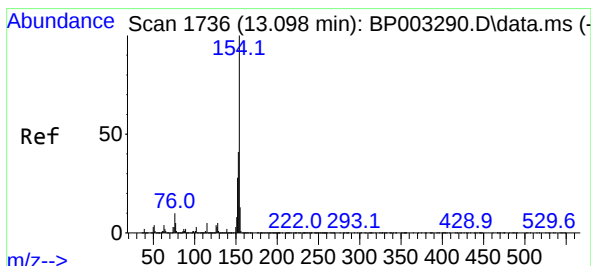
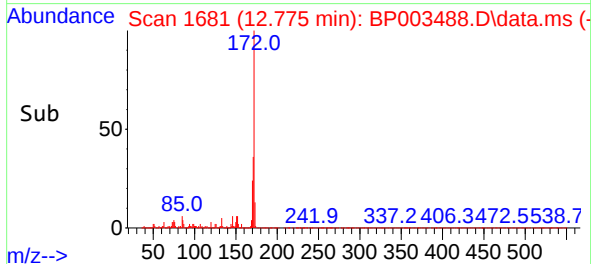
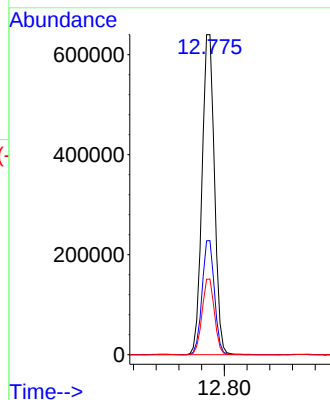
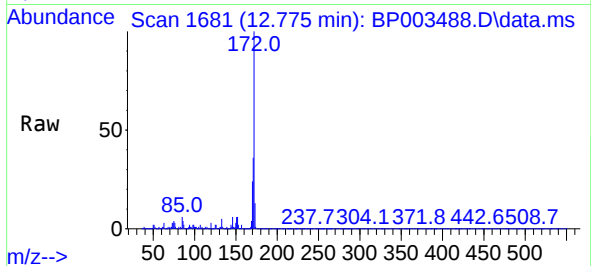
Tgt Ion:	172	Resp:	971610
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.6	19.2	28.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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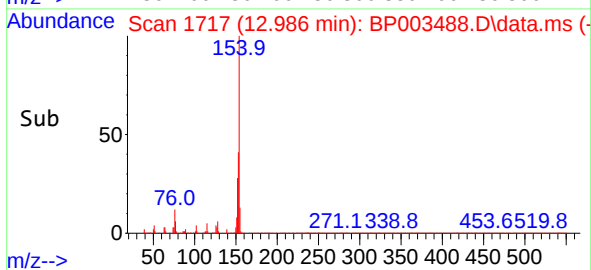
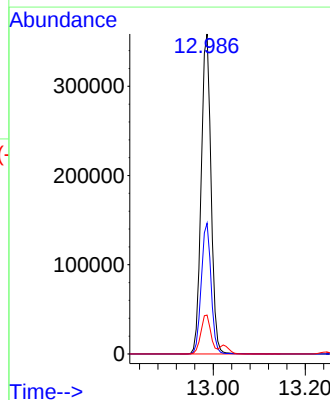
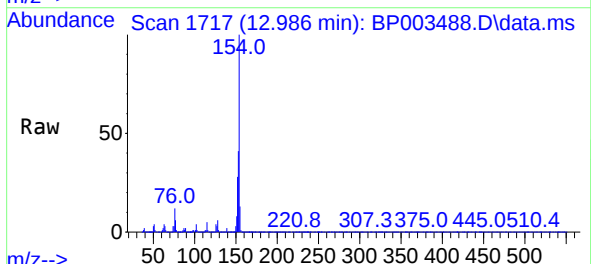
mohammad

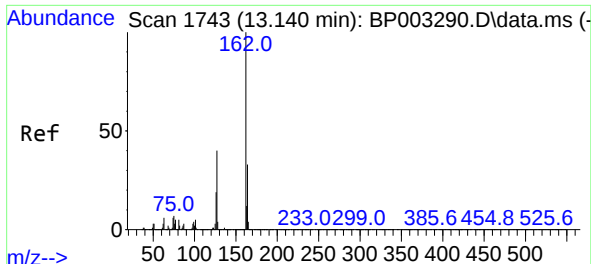
10/6/2020 3:22:46 PM



#46
1,1'-Biphenyl
Concen: 40.79 ng
RT: 12.986 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

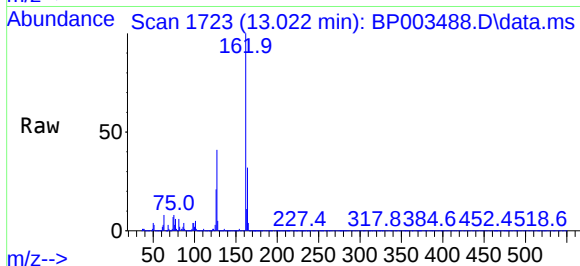
Tgt Ion:	154	Resp:	532197
Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.4	60.4
76	12.2	0.0	29.3





#47
2-Chloronaphthalene
Concen: 40.60 ng
RT: 13.022 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

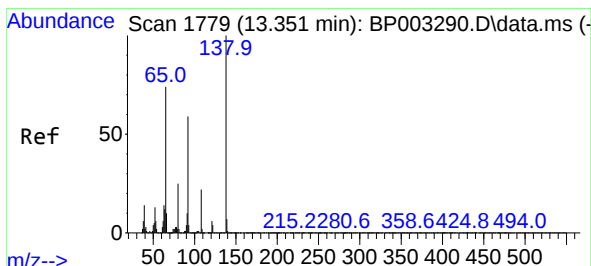
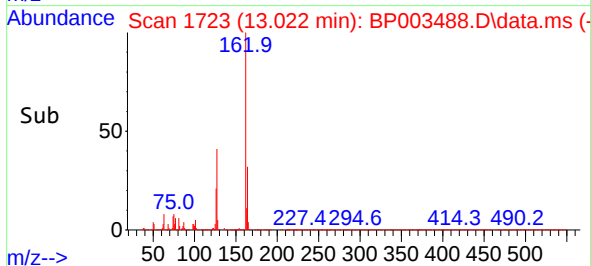
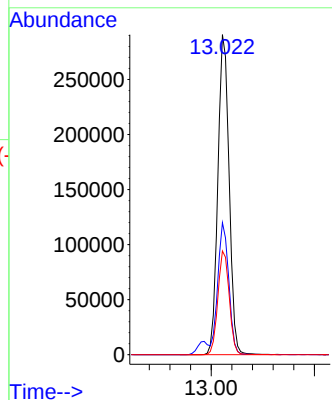


Tgt Ion:162 Resp: 438661
Ion Ratio Lower Upper
162 100
127 41.3 29.9 44.9
164 32.4 26.1 39.1

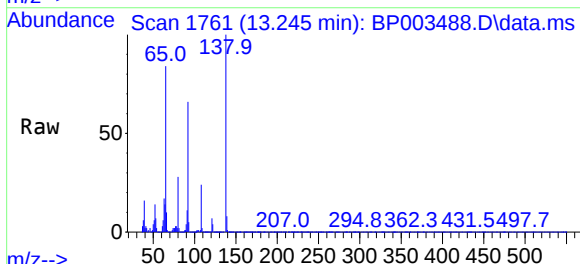
Manual Integrations
APPROVED

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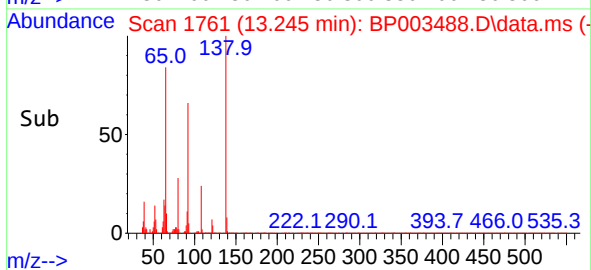
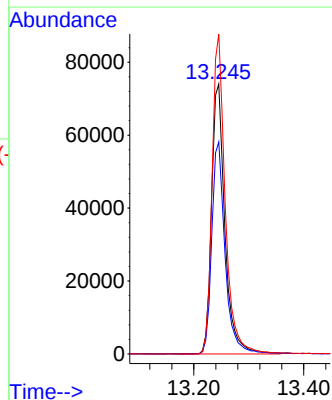
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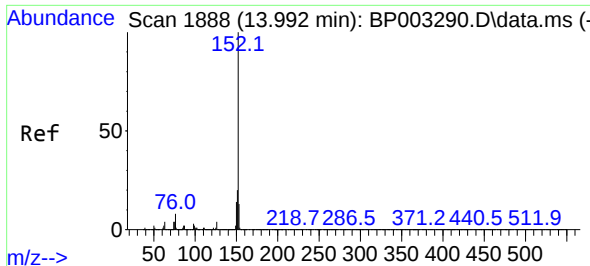


#48
2-Nitroaniline
Concen: 45.64 ng
RT: 13.245 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion: 65 Resp: 124802
Ion Ratio Lower Upper
65 100
92 78.6 70.6 106.0
138 118.6 133.6 200.4#





#49
Acenaphthylene
Concen: 39.91 ng
RT: 13.875 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

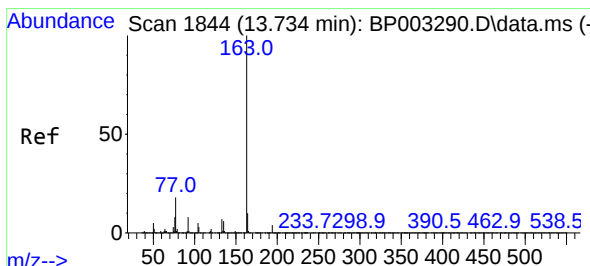
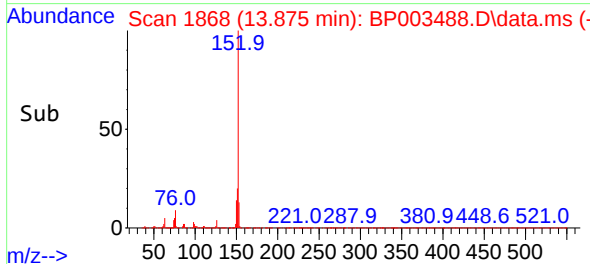
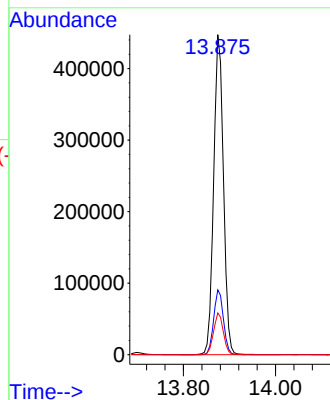
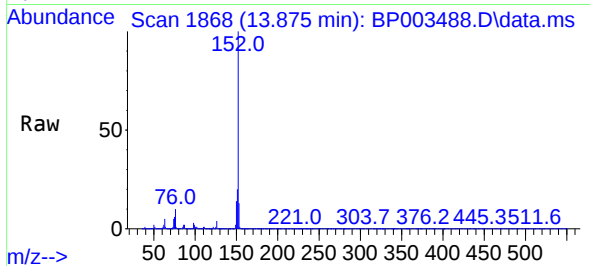
Tgt Ion:152 Resp: 658802
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.0 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

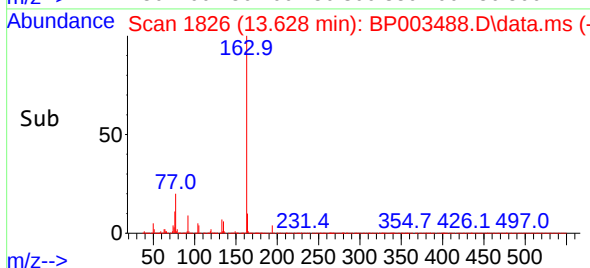
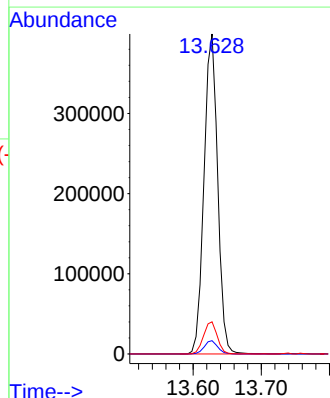
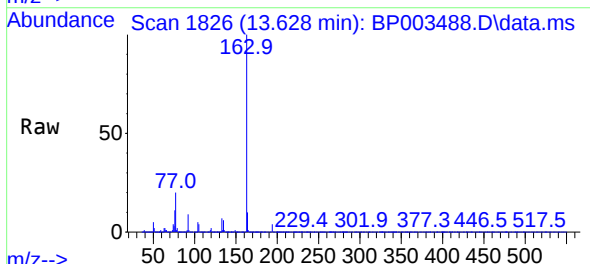
mohammad

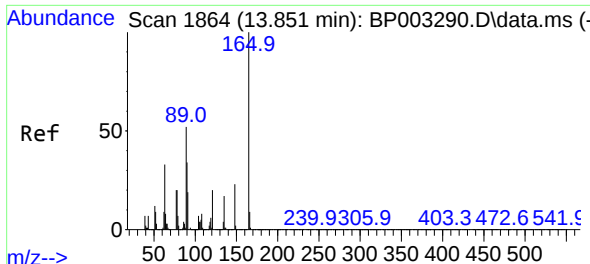
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#50
Dimethylphthalate
Concen: 39.75 ng
RT: 13.628 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

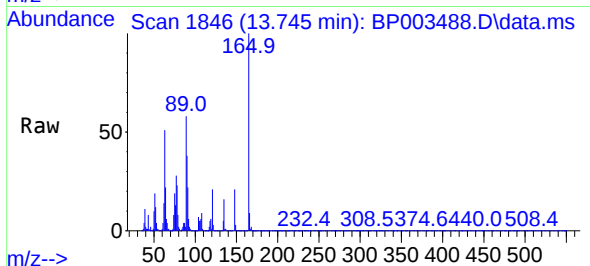
Tgt Ion:163 Resp: 555228
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.47 ng
RT: 13.745 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

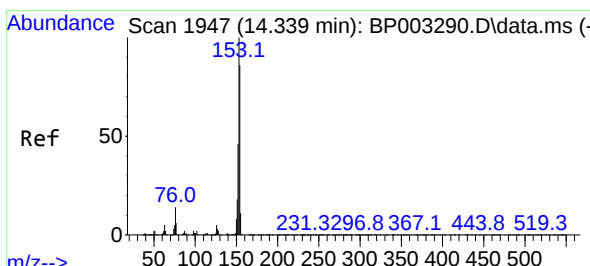
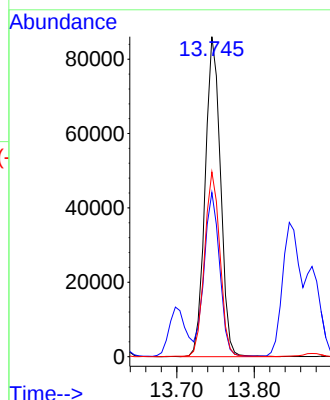
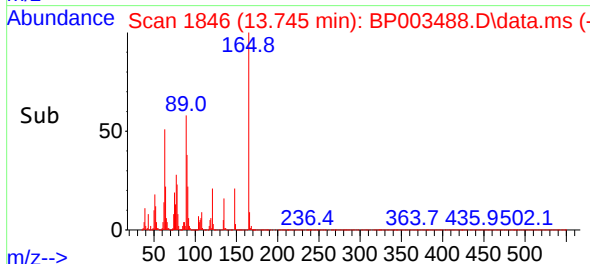


Tgt Ion:165 Resp: 118201
Ion Ratio Lower Upper
165 100
63 51.3 27.8 41.6#
89 57.8 34.6 52.0#

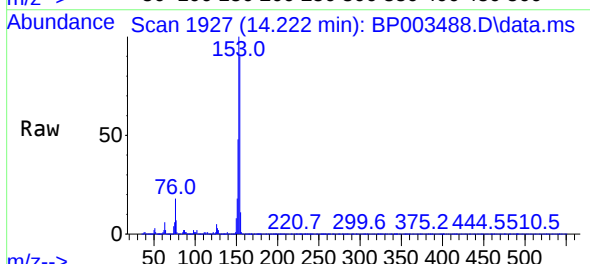
Manual Integrations
APPROVED

mohammad

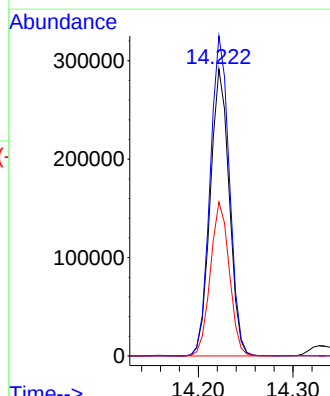
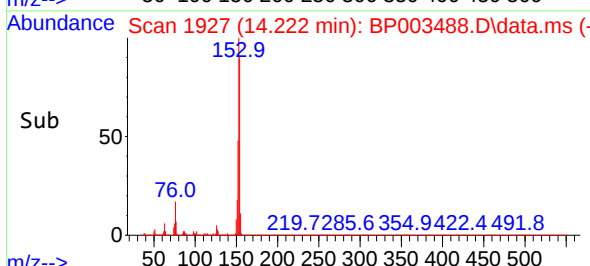
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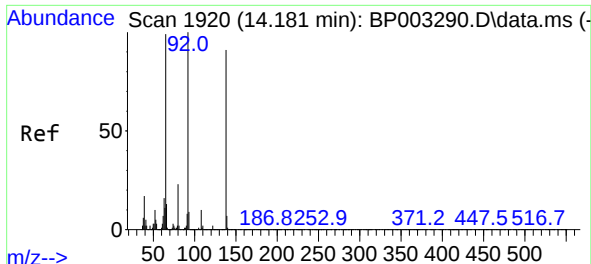


#52
Acenaphthene
Concen: 40.38 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion:154 Resp: 405724
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 53.6 43.0 64.6





#53
3-Nitroaniline
Concen: 40.57 ng
RT: 14.081 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

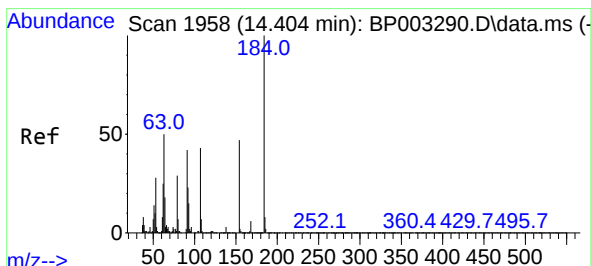
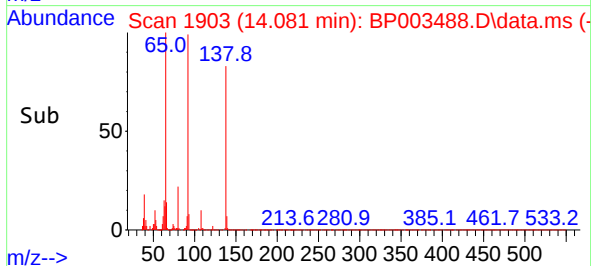
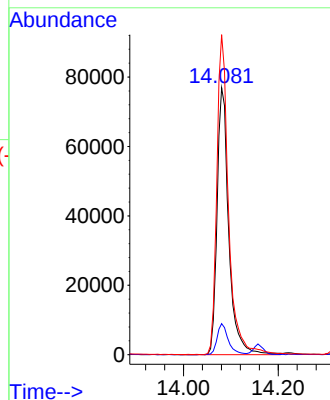
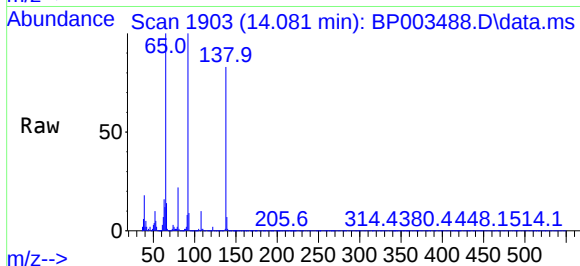
Tgt Ion:138 Resp: 131640
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 119.9 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

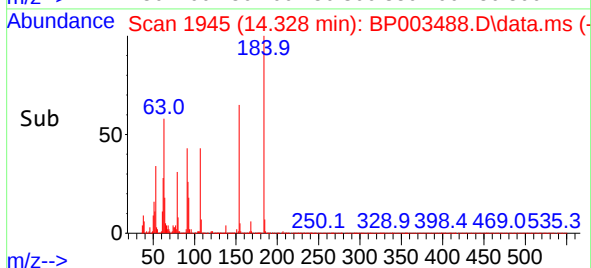
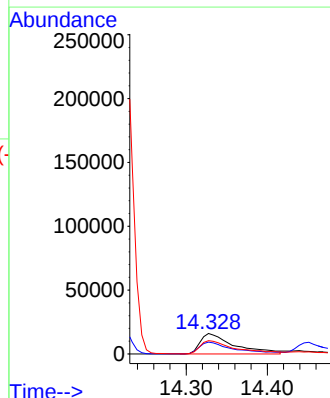
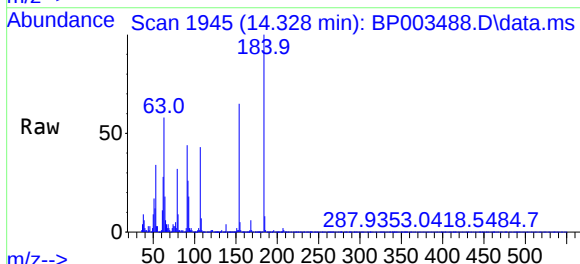
mohammad

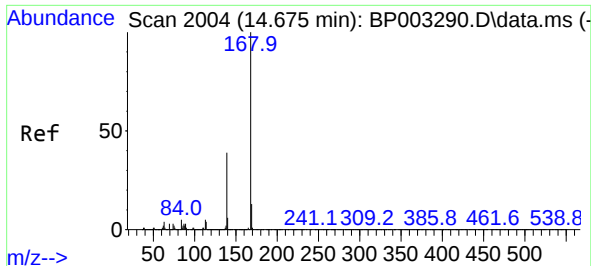
10/6/2020 3:22:46 PM



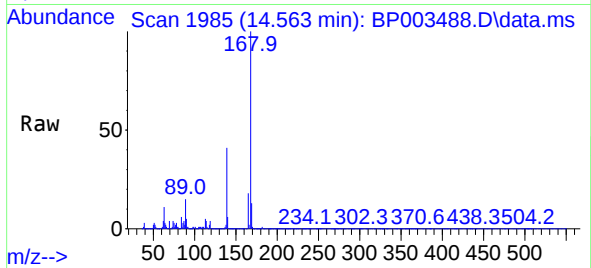
#54
2,4-Dinitrophenol
Concen: 37.26 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion:184 Resp: 46758
Ion Ratio Lower Upper
184 100
63 57.7 32.3 48.5#
154 64.6 49.1 73.7

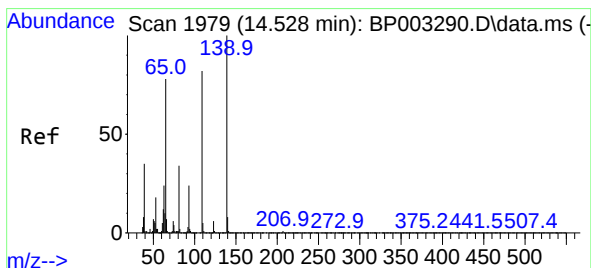
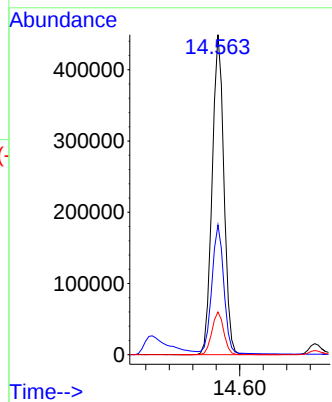
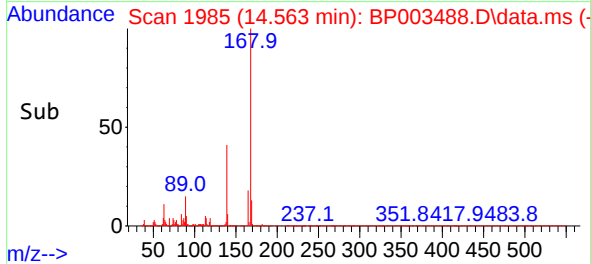




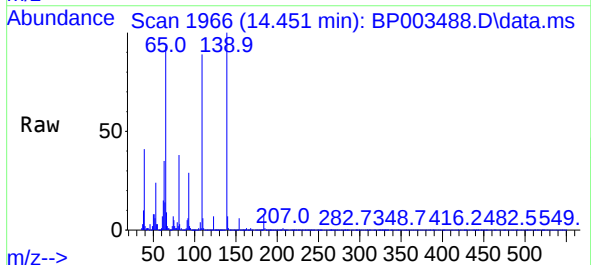
#55
Dibenzofuran
Concen: 39.03 ng
RT: 14.563 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



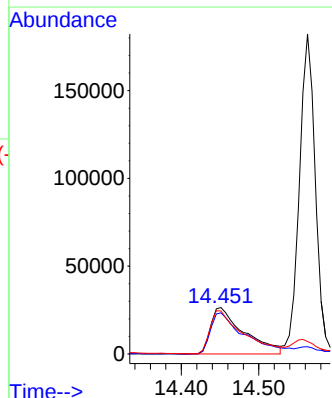
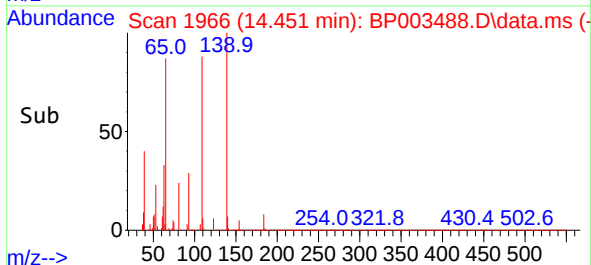
Tgt Ion:168 Resp: 625918
Ion Ratio Lower Upper
168 100
139 40.6 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 39.59 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion:139 Resp: 78514
Ion Ratio Lower Upper
139 100
109 88.7 44.6 84.6#
65 92.8 41.6 81.6#

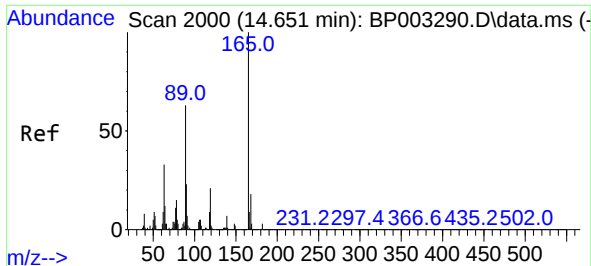


Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

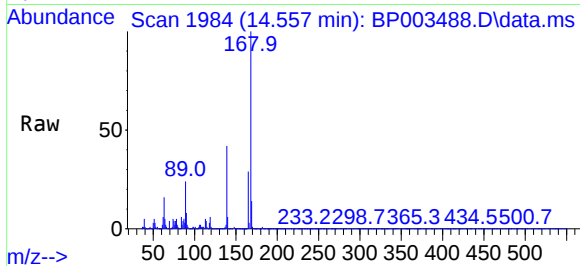
mohammad

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#57
2,4-Dinitrotoluene
Concen: 39.00 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

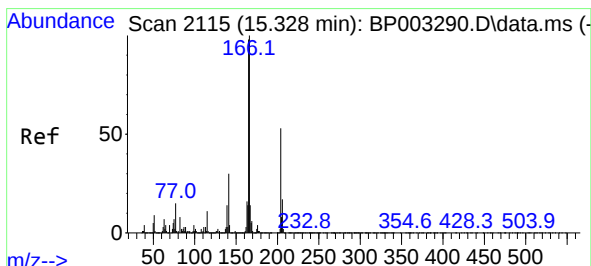
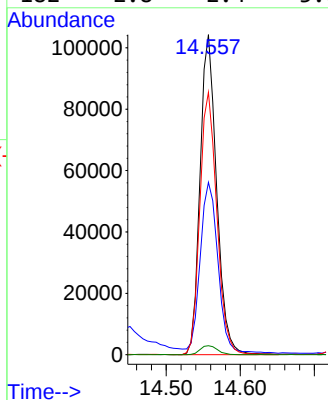
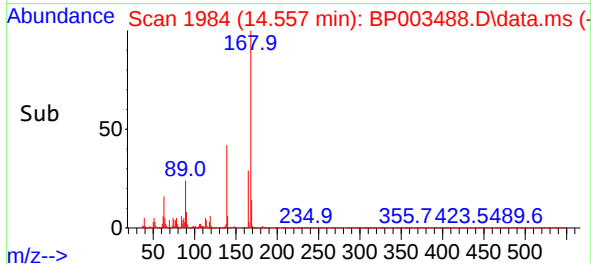


Tgt Ion:165 Resp: 161953
Ion Ratio Lower Upper
165 100
63 53.9 20.6 31.0#
89 82.0 42.6 63.8#
182 2.8 2.4 3.6

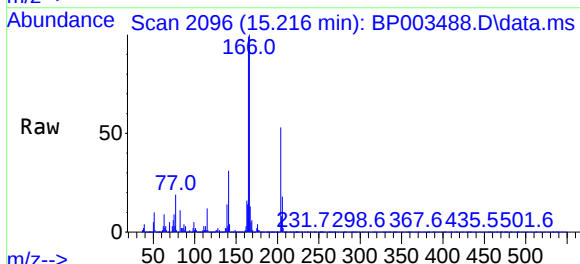
Manual Integrations
APPROVED

mohammad

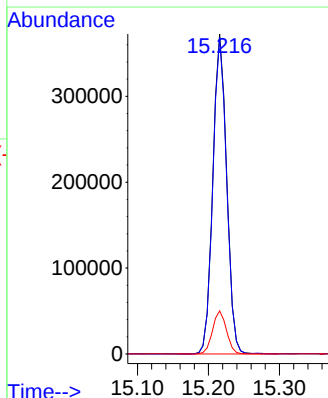
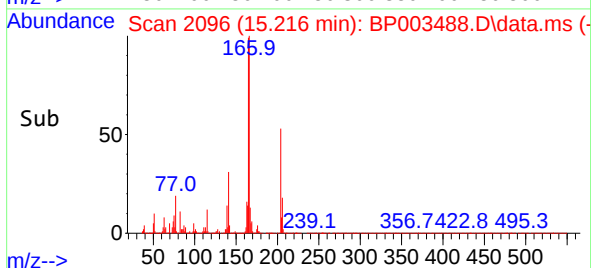
10/6/2020 3:22:46 PM

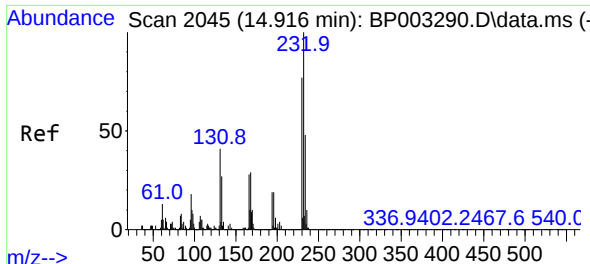


#58
Fluorene
Concen: 39.75 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



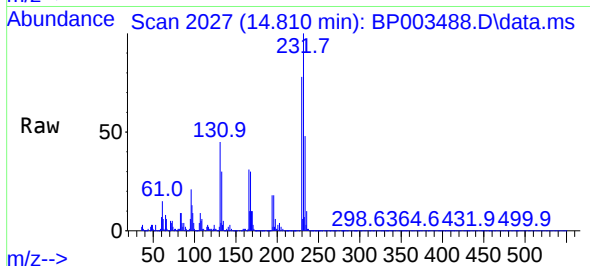
Tgt Ion:166 Resp: 503380
Ion Ratio Lower Upper
166 100
165 99.0 77.8 116.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.69 ng
RT: 14.810 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

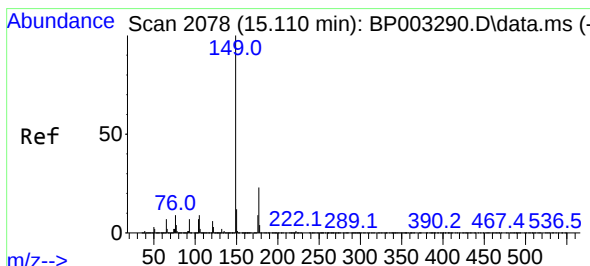
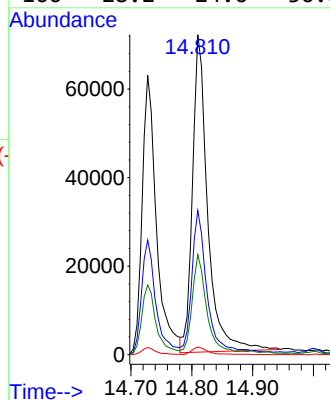
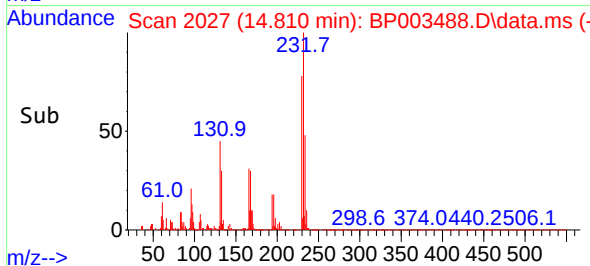


Tgt Ion:232 Resp: 124263
Ion Ratio Lower Upper
232 100
131 46.5 34.1 51.1
130 2.6 1.8 2.8
166 28.2 24.6 36.8

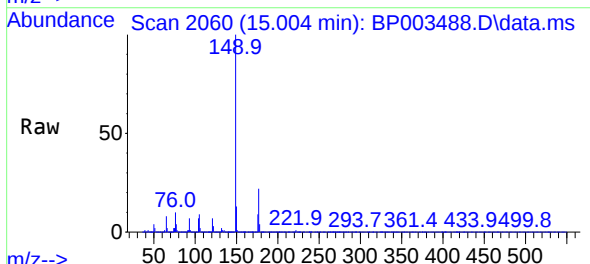
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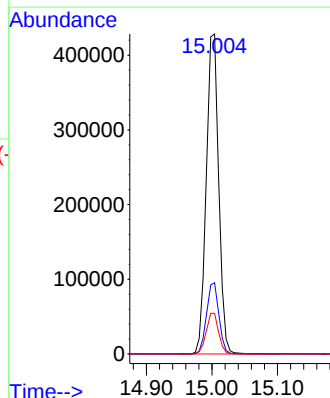
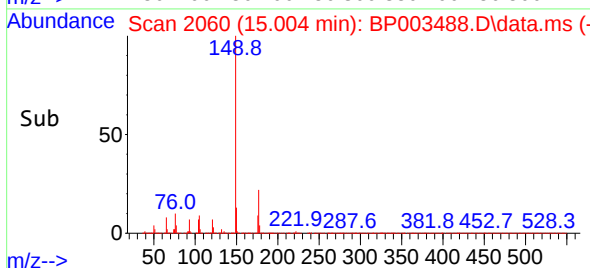
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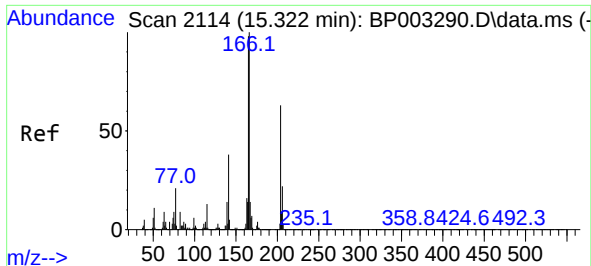


#60
Diethylphthalate
Concen: 39.70 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



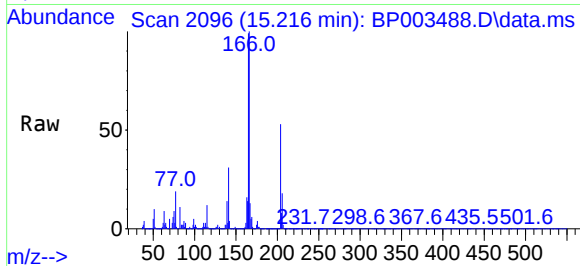
Tgt Ion:149 Resp: 565625
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.89 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

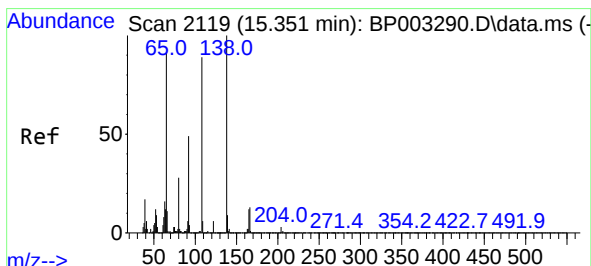
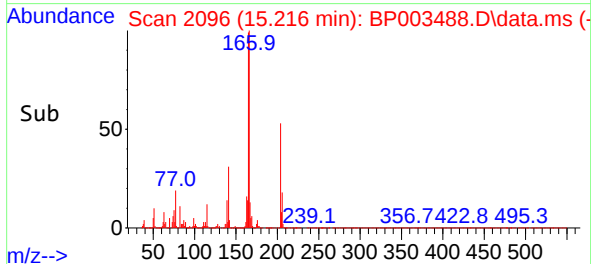
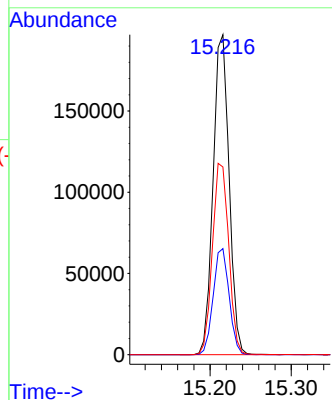


Tgt Ion:204 Resp: 268899
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 58.6 46.5 69.7

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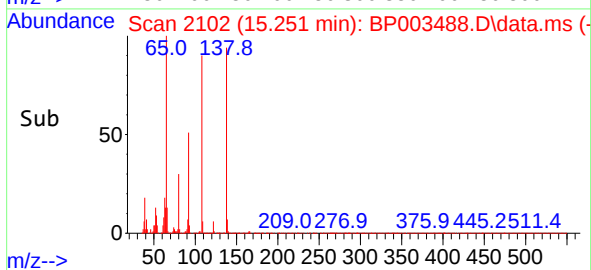
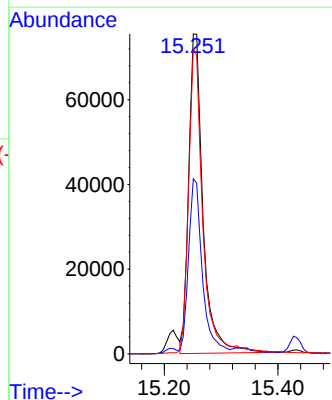
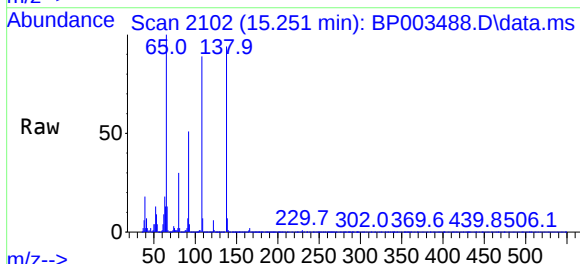
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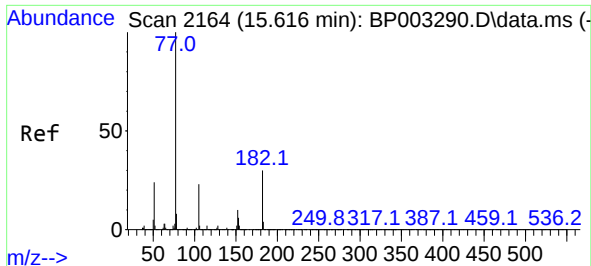
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#62
4-Nitroaniline
Concen: 38.38 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

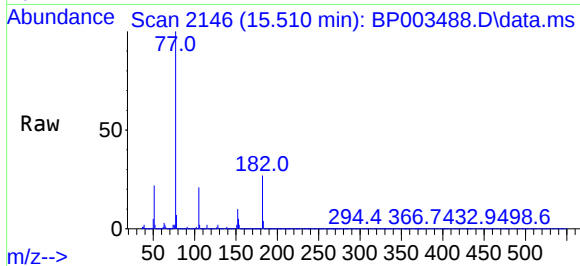
Tgt Ion:138 Resp: 132170
Ion Ratio Lower Upper
138 100
92 54.7 20.7 60.7
108 95.4 47.8 87.8#





#63
Azobenzene
Concen: 45.41 ng
RT: 15.510 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

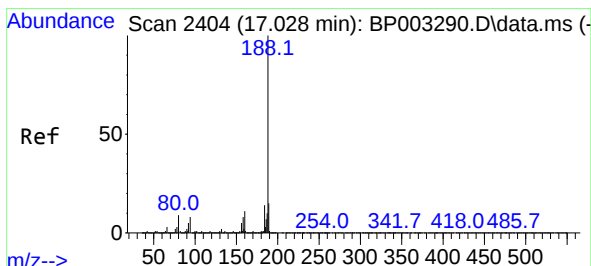
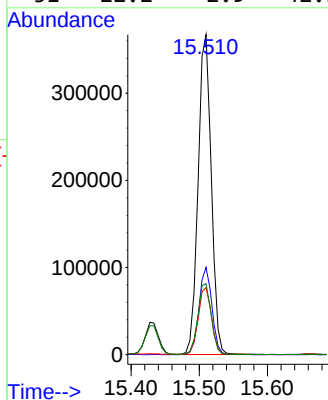
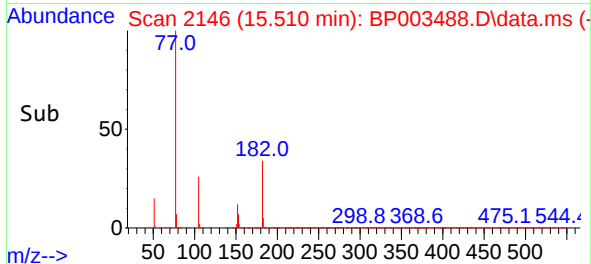


Tgt Ion: 77 Resp: 493238
Ion Ratio Lower Upper
77 100
182 27.3 16.9 56.9
105 21.0 5.6 45.6
51 22.2 2.9 42.9

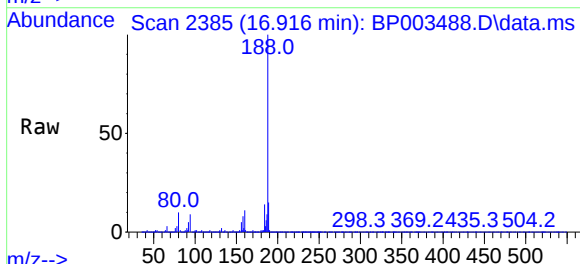
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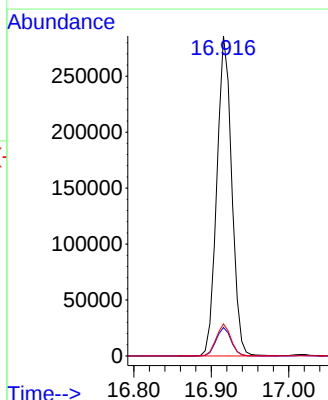
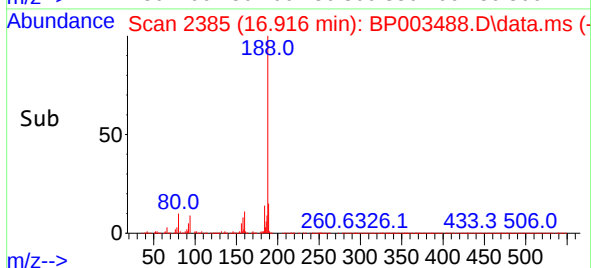
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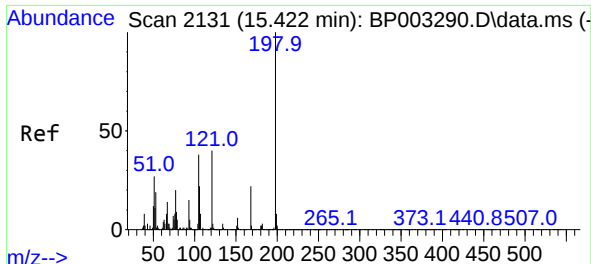


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

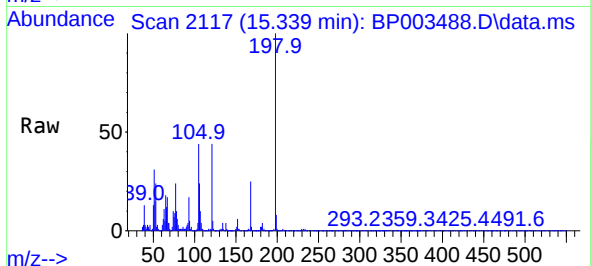


Tgt Ion: 188 Resp: 381283
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 10.0 6.2 9.2#

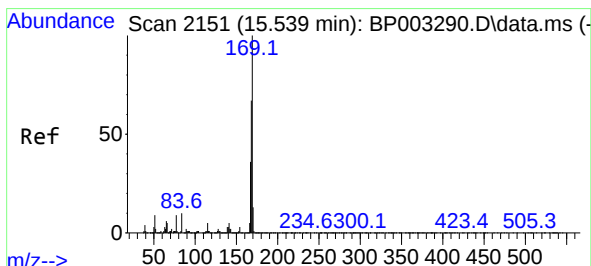
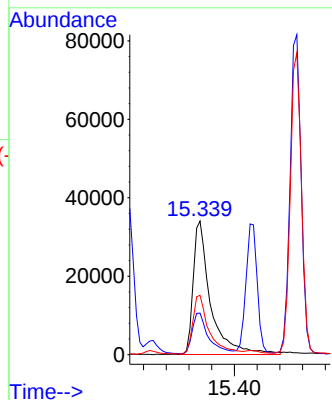
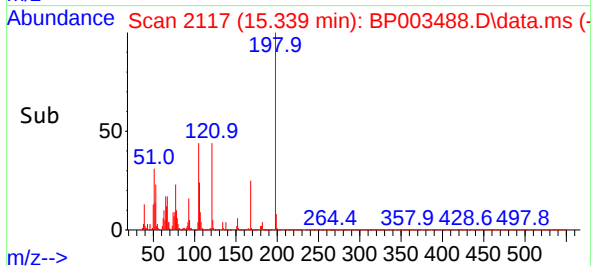




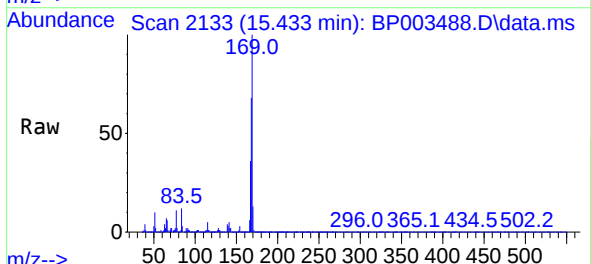
#65
4,6-Dinitro-2-methylphenol
Concen: 35.93 ng
RT: 15.339 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



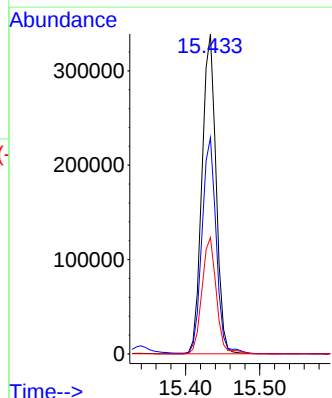
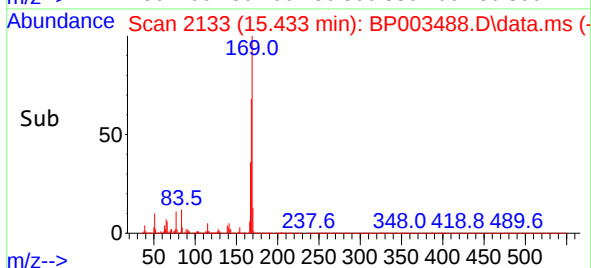
Tgt Ion:198 Resp: 72289
Ion Ratio Lower Upper
198 100
51 31.1 6.4 46.4
105 44.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 39.92 ng
RT: 15.433 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion:169 Resp: 447088
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 36.4 28.9 43.3

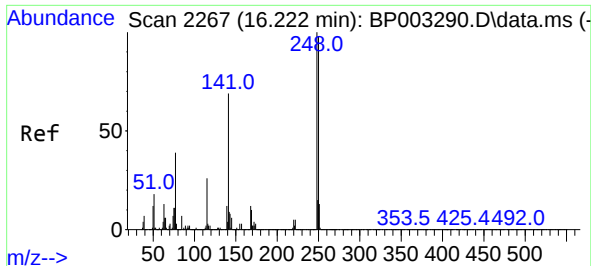


Instrument :
BNA_P
ClientSampled :
SSTDCCC040

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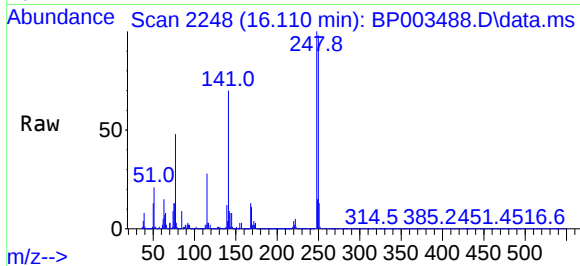
mohammad

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#67
4-Bromophenyl-phenylether
Concen: 39.45 ng
RT: 16.110 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

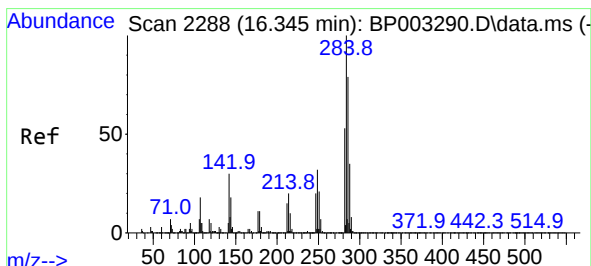
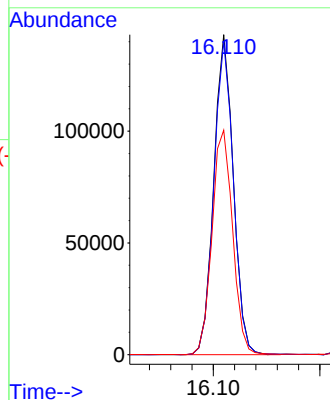
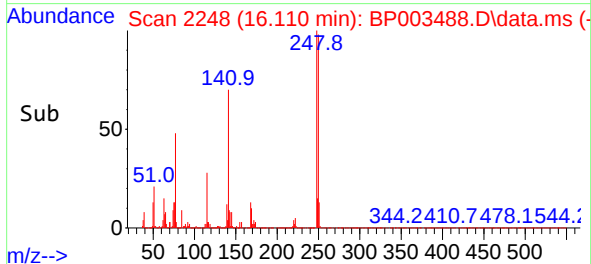


Tgt Ion:248 Resp: 181801
Ion Ratio Lower Upper
248 100
250 98.0 76.7 115.1
141 70.2 53.0 79.6

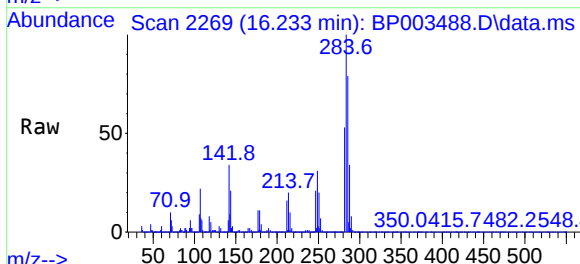
Manual Integrations
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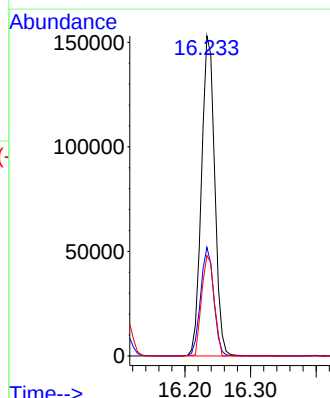
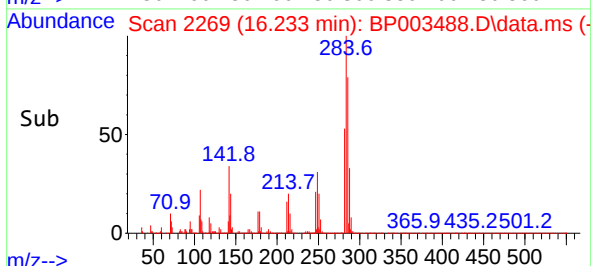
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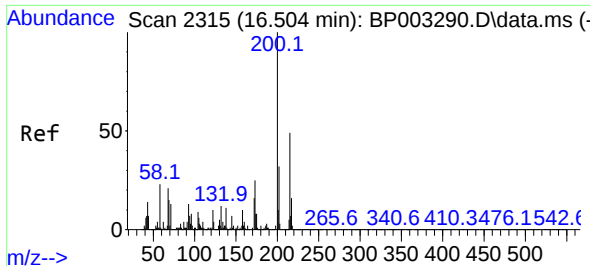


#68
Hexachlorobenzene
Concen: 39.35 ng
RT: 16.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion:284 Resp: 215465
Ion Ratio Lower Upper
284 100
142 34.0 24.2 36.4
249 31.4 23.8 35.8





#69
Atrazine
Concen: 38.74 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

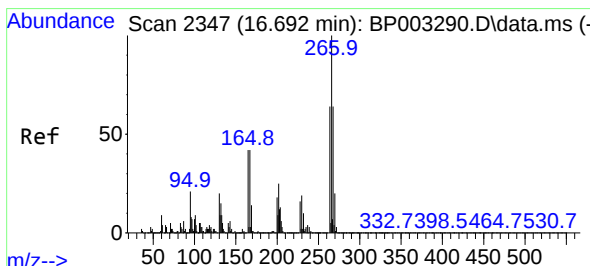
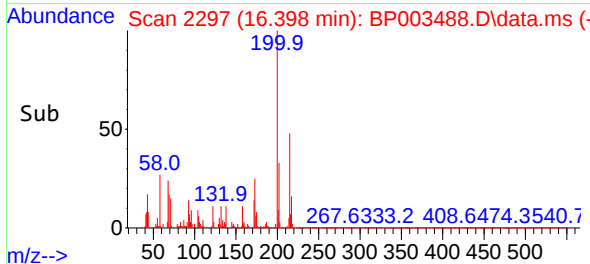
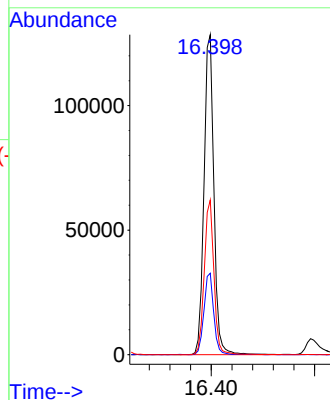
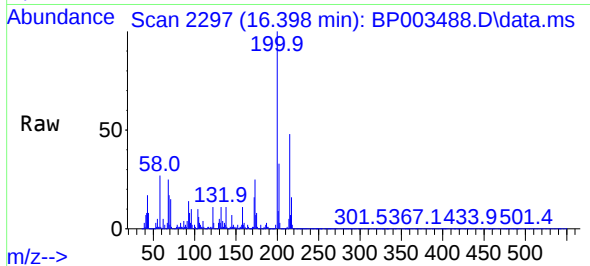
Tgt Ion:200 Resp: 170172
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 48.3 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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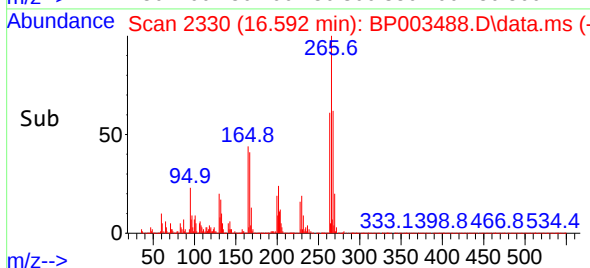
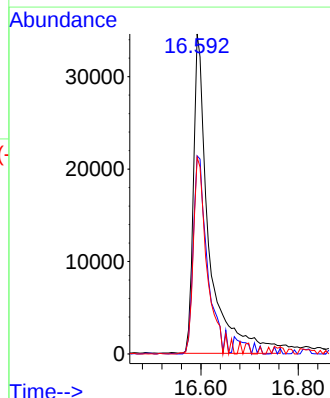
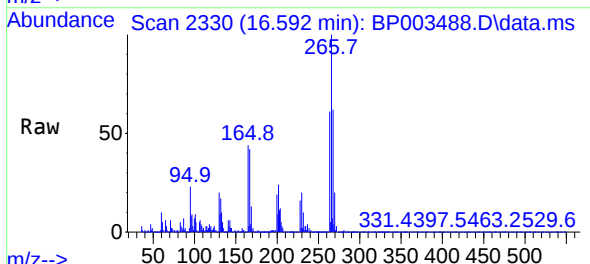
mohammad

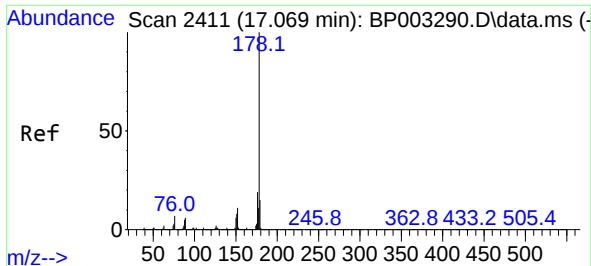
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#70
Pentachlorophenol
Concen: 36.78 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion:266 Resp: 77056
Ion Ratio Lower Upper
266 100
268 66.2 51.1 76.7
264 66.8 50.6 76.0





#71
Phenanthrene
Concen: 39.48 ng
RT: 16.957 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

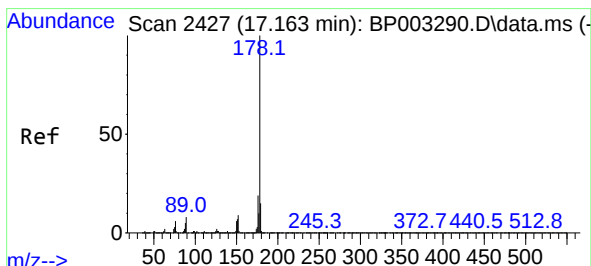
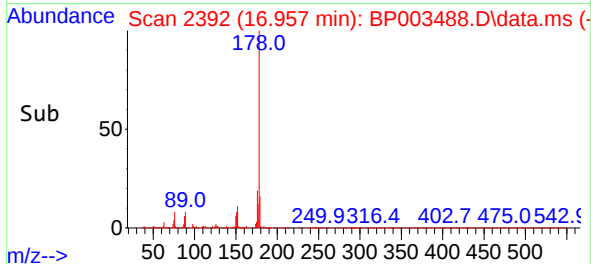
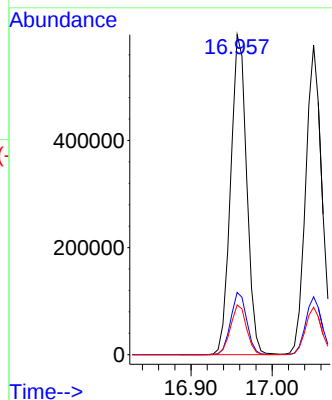
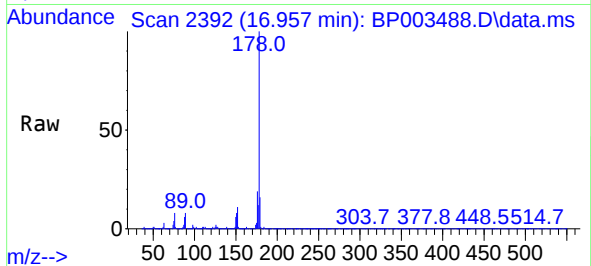
Tgt Ion:178 Resp: 818985
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.5 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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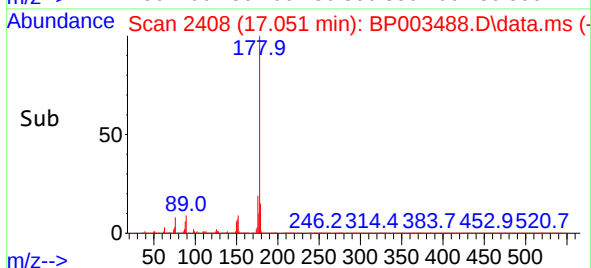
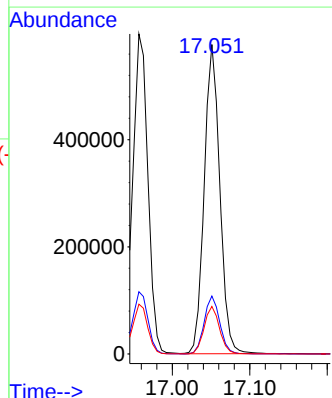
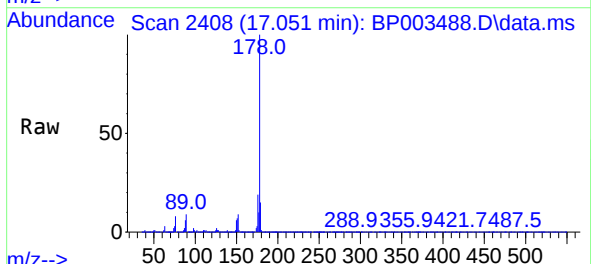
mohammad

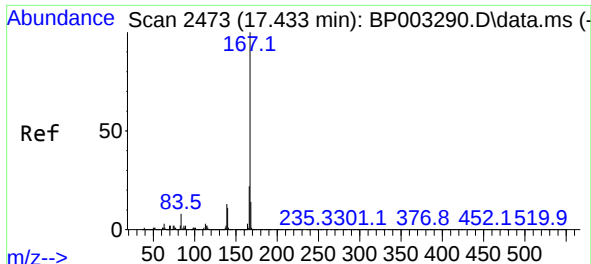
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#72
Anthracene
Concen: 39.43 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Tgt Ion:178 Resp: 806042
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 39.68 ng
 RT: 17.327 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BP003488.D
 Acq: 05 Oct 2020 13:52

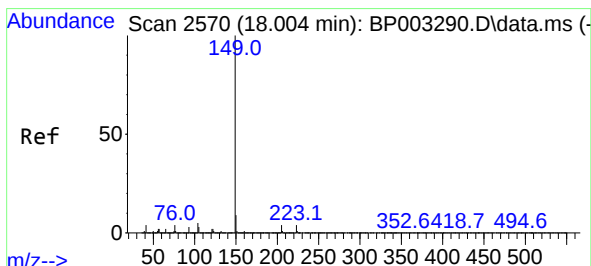
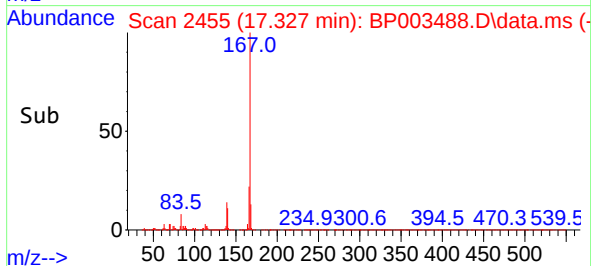
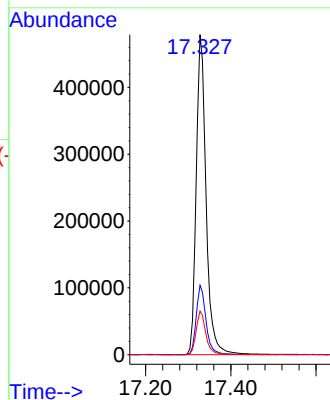
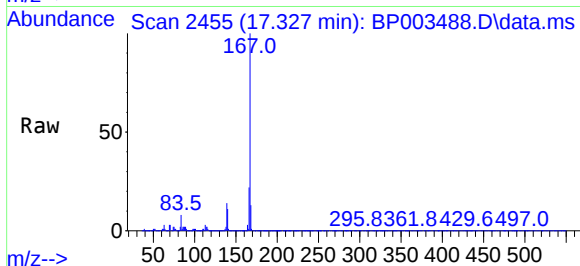
Tgt Ion:	167	Resp:	770555
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.6	26.4
139	13.6	10.2	15.4

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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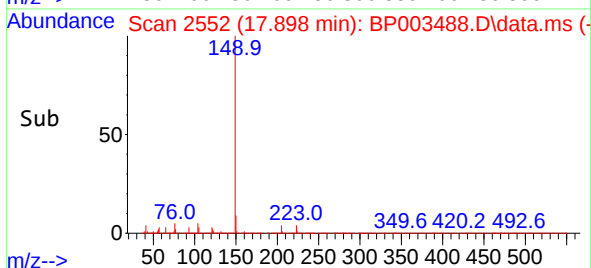
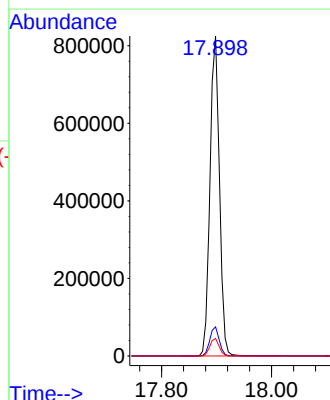
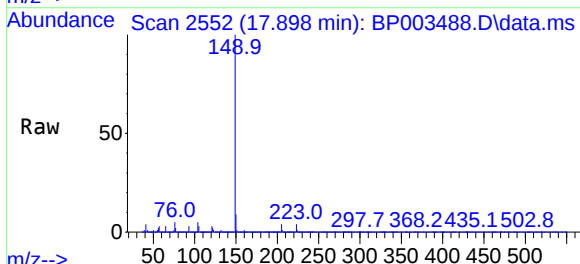
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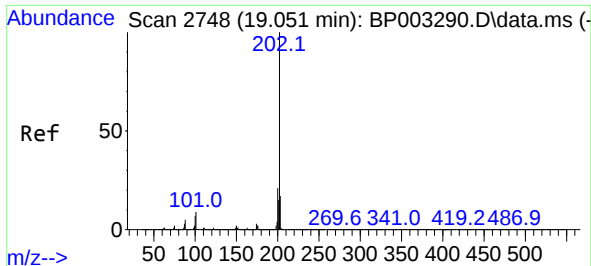
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#74
 Di-n-butylphthalate
 Concen: 39.56 ng
 RT: 17.898 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP003488.D
 Acq: 05 Oct 2020 13:52

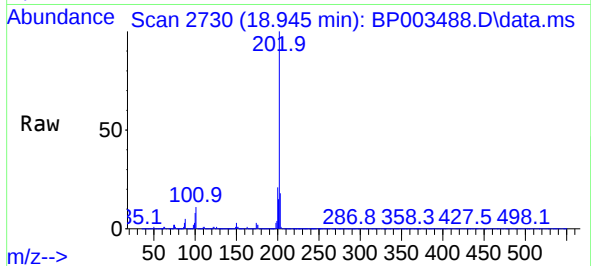
Tgt Ion:	149	Resp:	981981
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	5.5	3.4	5.0#





#75
Fluoranthene
Concen: 39.44 ng
RT: 18.945 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

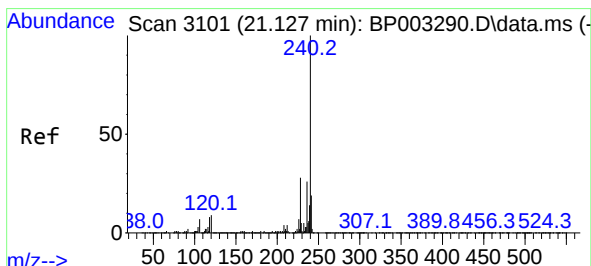
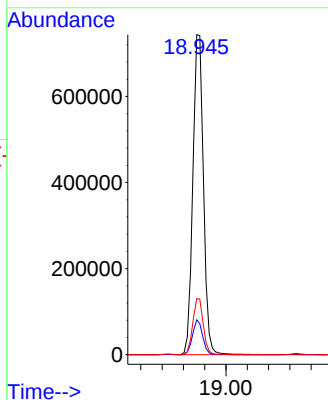
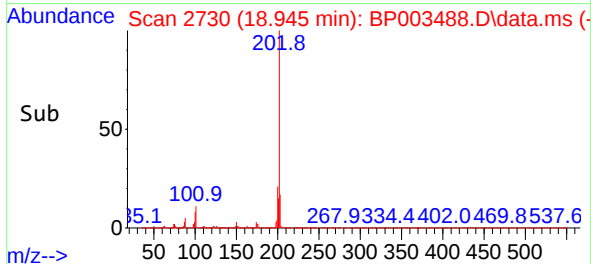


Tgt Ion:202 Resp: 1028857
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.4
203 17.5 0.0 37.8

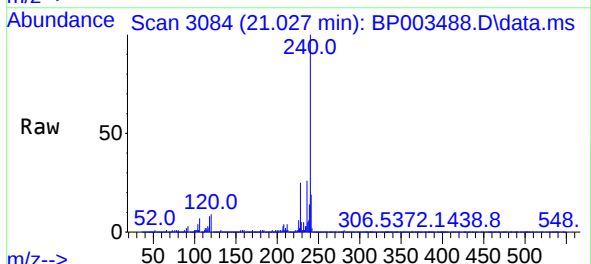
Manual Integrations
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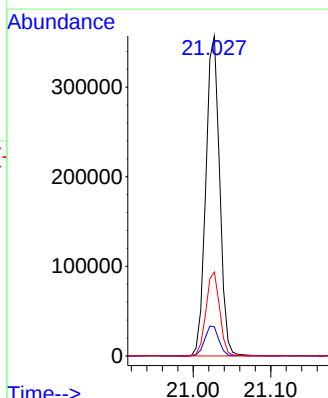
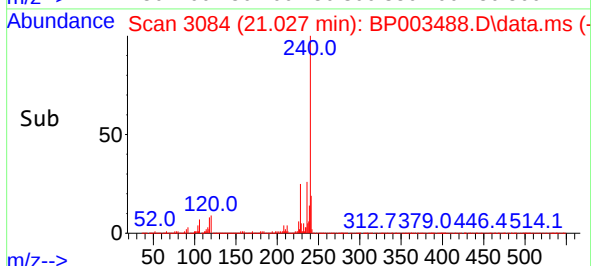
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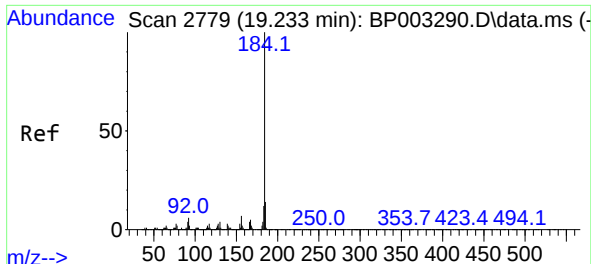


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



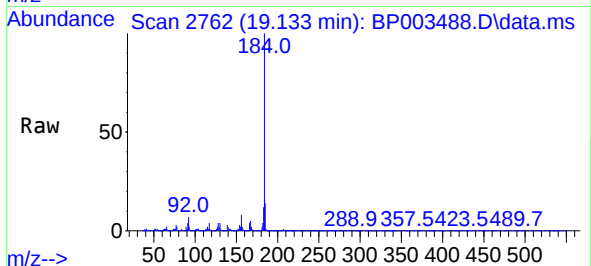
Tgt Ion:240 Resp: 441146
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 26.3 20.8 31.2





#77
Benzidine
Concen: 32.54 ng
RT: 19.133 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

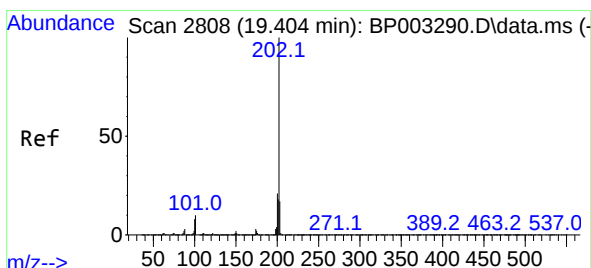
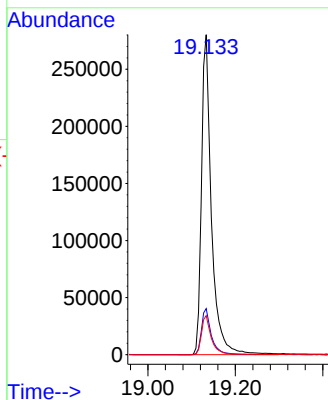
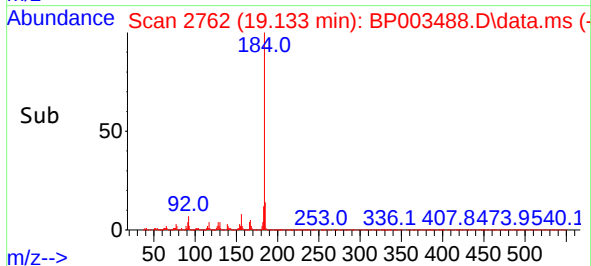


Tgt Ion:184 Resp: 445181
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.2 9.6 14.4

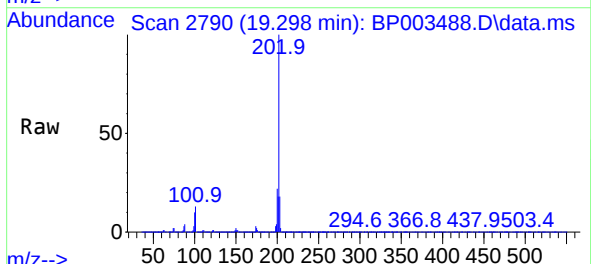
Manual Integrations
APPROVED

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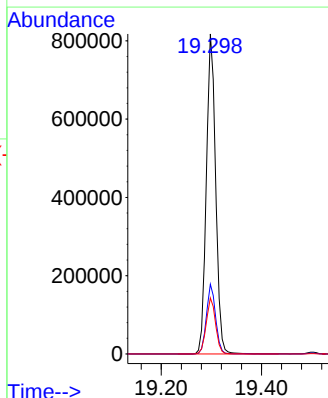
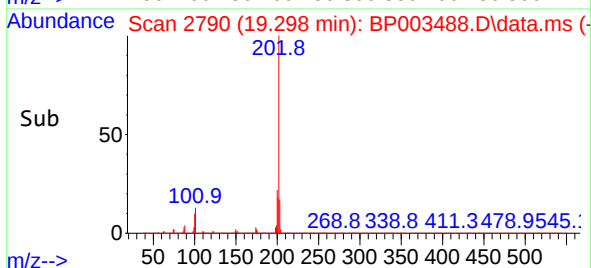
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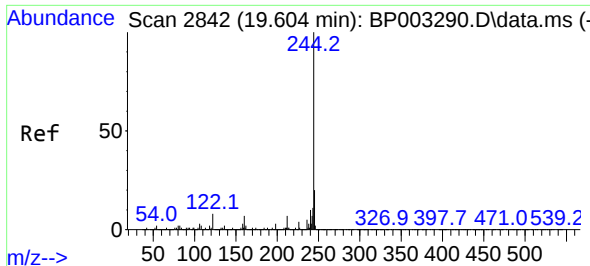


#78
Pyrene
Concen: 38.49 ng
RT: 19.298 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



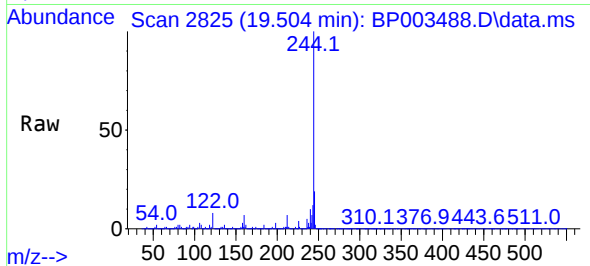
Tgt Ion:202 Resp: 1058963
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.5 14.2 21.2





#79
Terphenyl-d14
Concen: 75.08 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

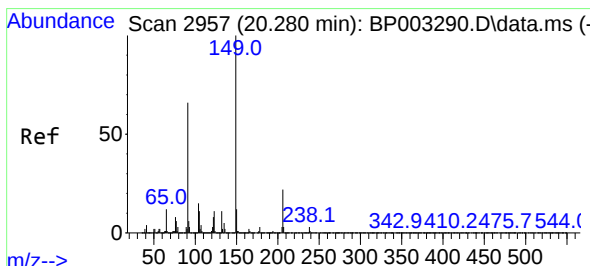
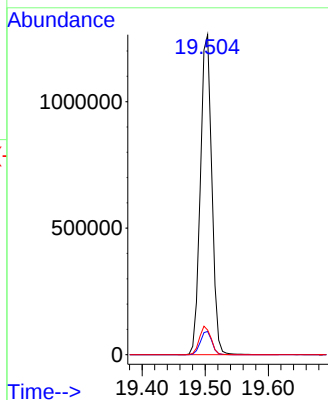
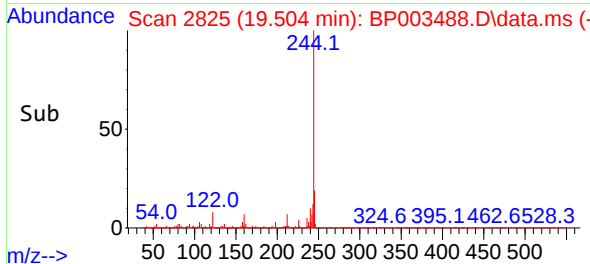


Tgt Ion:244 Resp: 1589739
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.7 7.8 11.8#

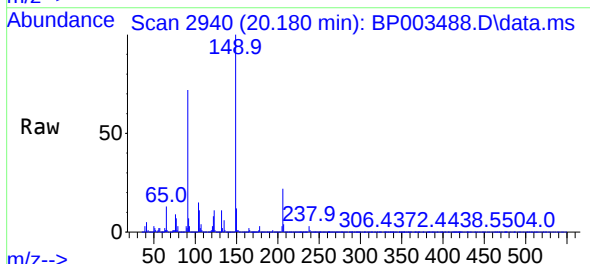
Manual Integrations
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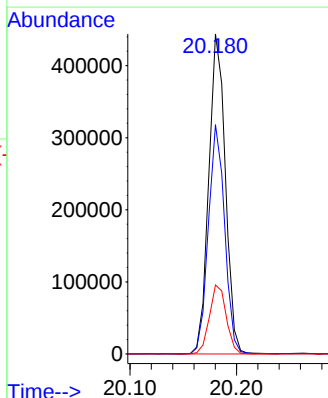
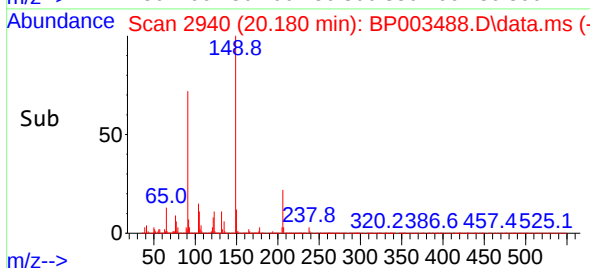
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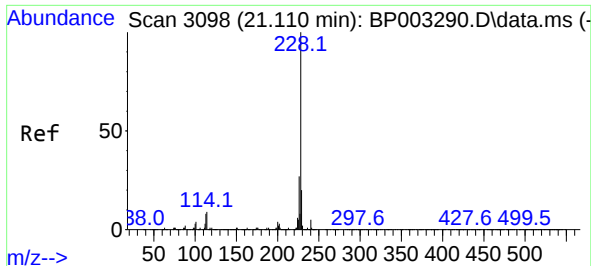


#80
Butylbenzylphthalate
Concen: 38.28 ng
RT: 20.180 min Scan# 2940
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



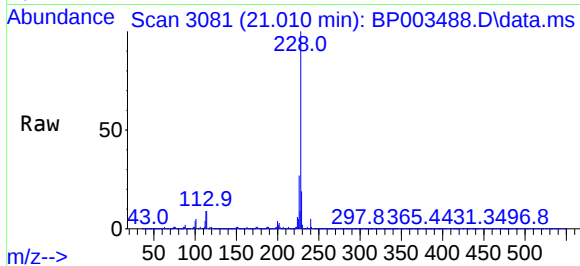
Tgt Ion:149 Resp: 481776
Ion Ratio Lower Upper
149 100
91 71.6 45.4 68.0#
206 21.6 17.1 25.7





#81
Benzo(a)anthracene
Concen: 39.18 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

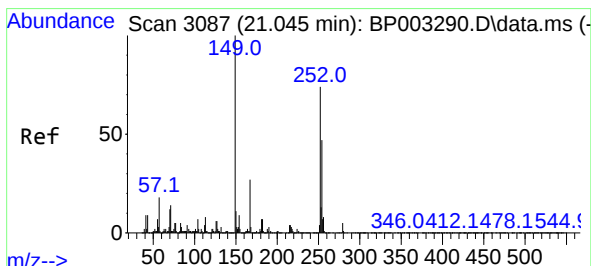
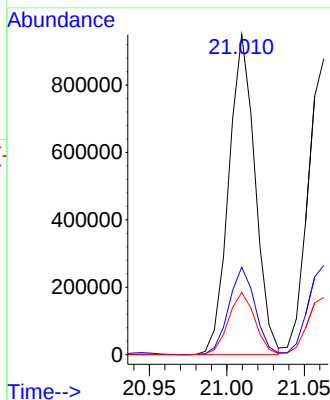
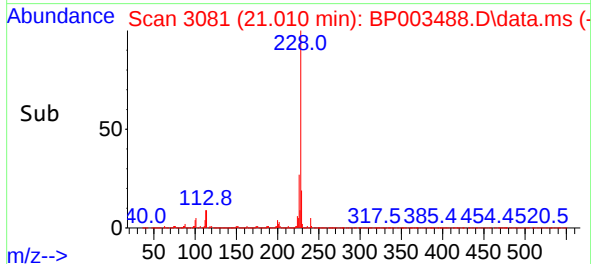


Tgt Ion:228 Resp: 1117306
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.5 15.9 23.9

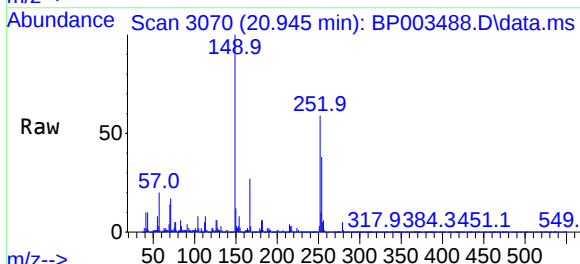
Manual Integrations
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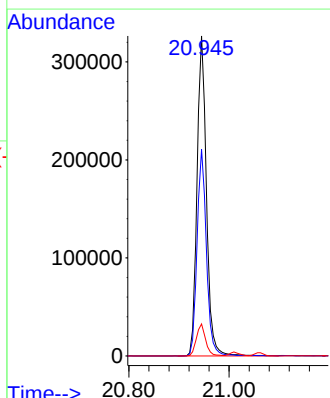
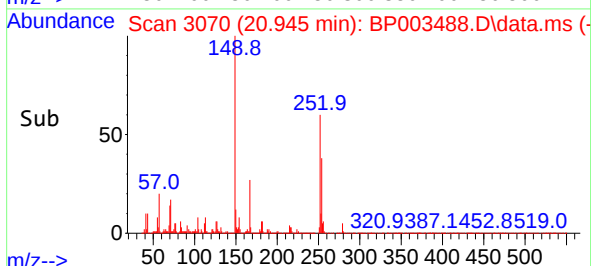
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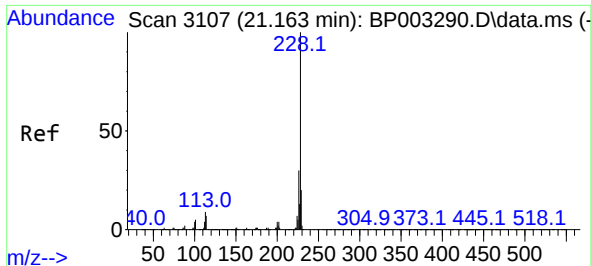


#82
3,3'-Dichlorobenzidine
Concen: 38.48 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion:252 Resp: 424154
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 10.0 7.9 11.9





#83
Chrysene
Concen: 39.63 ng
RT: 21.063 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

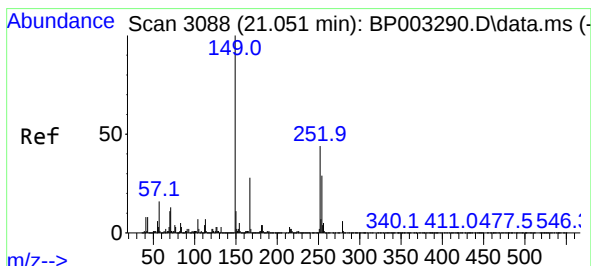
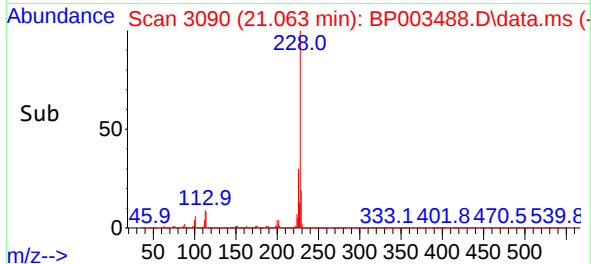
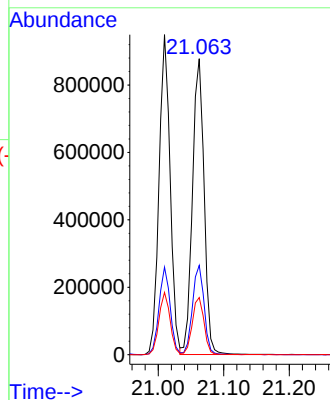
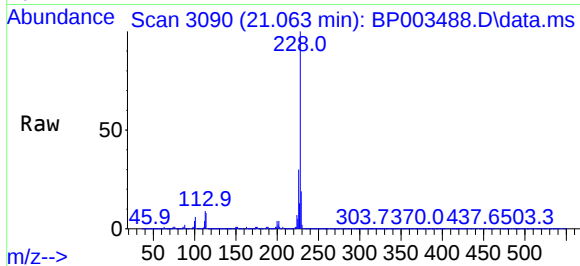
Tgt Ion:228 Resp: 1085691
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.3 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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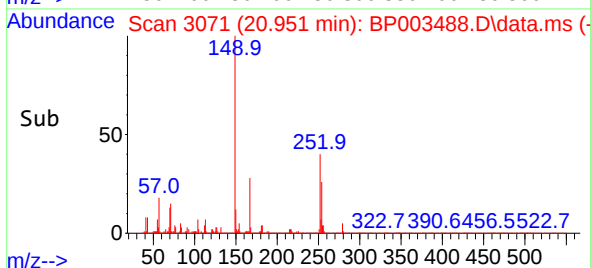
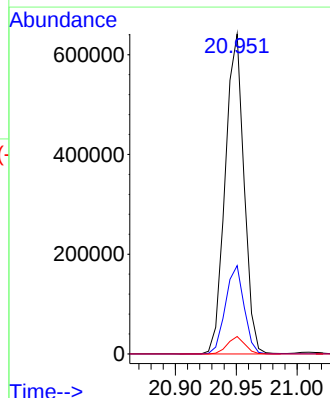
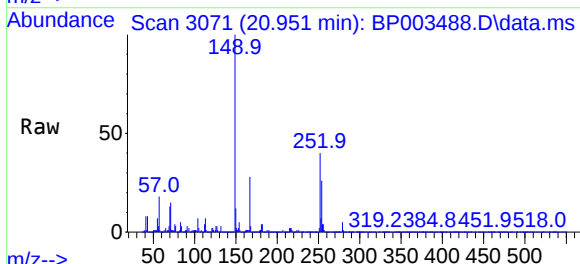
mohammad

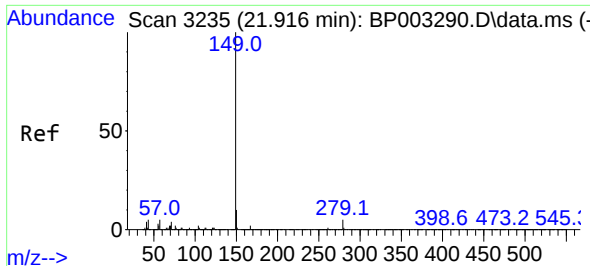
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.79 ng
RT: 20.951 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

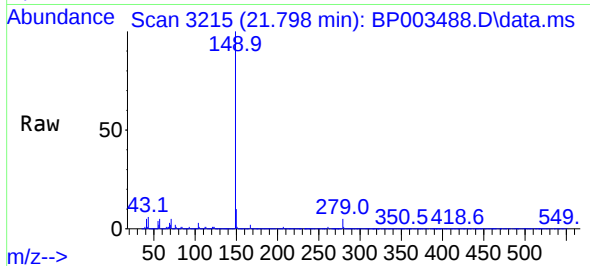
Tgt Ion:149 Resp: 687353
Ion Ratio Lower Upper
149 100
167 27.6 22.6 34.0
279 5.4 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 38.64 ng
RT: 21.798 min Scan# 3215
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

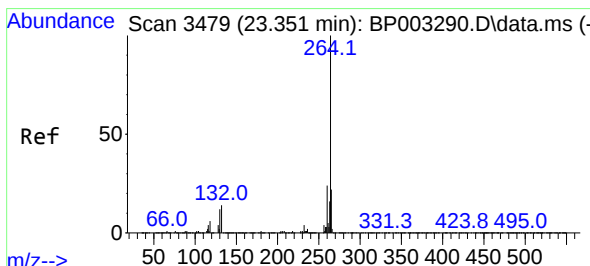
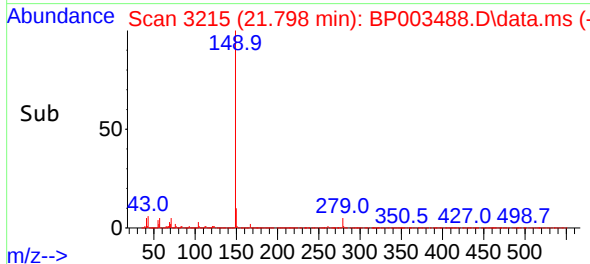
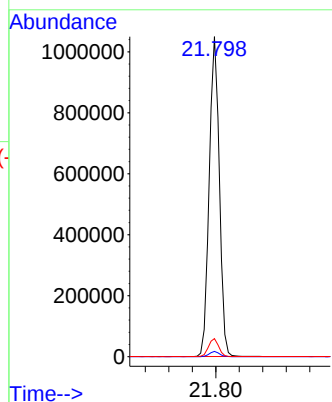


Tgt Ion:149 Resp: 1251040
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.7 3.7 5.5#

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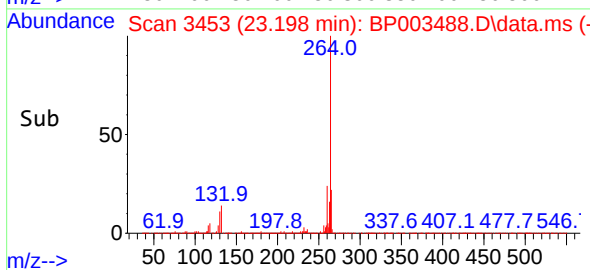
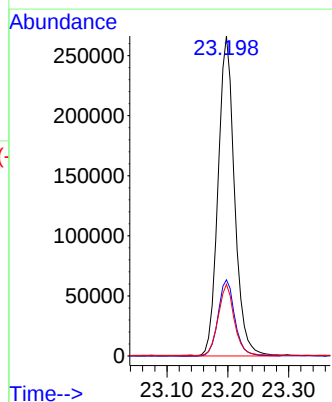
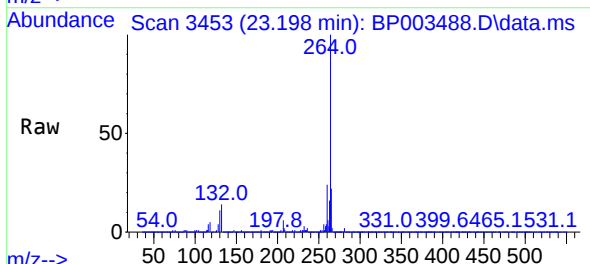
mohammad

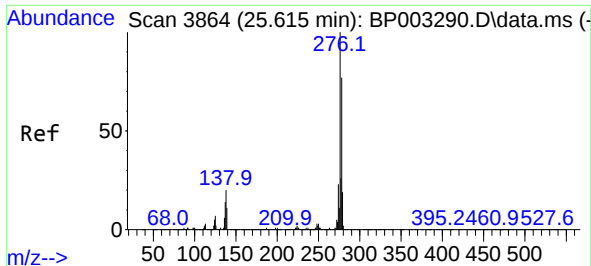
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

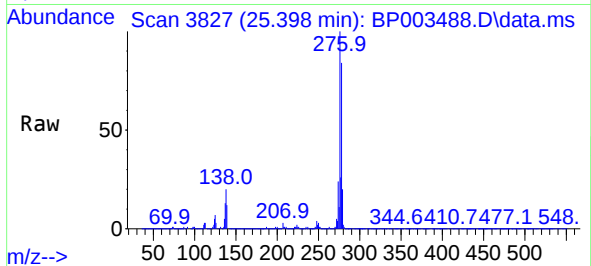
Tgt Ion:264 Resp: 499242
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.14 ng
RT: 25.398 min Scan# 3827
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

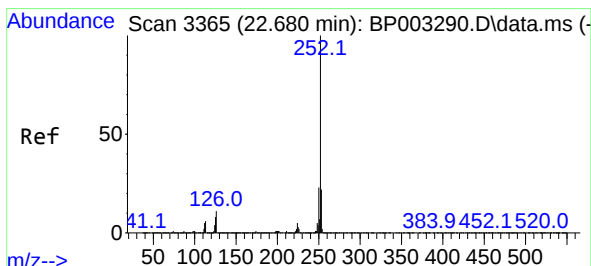
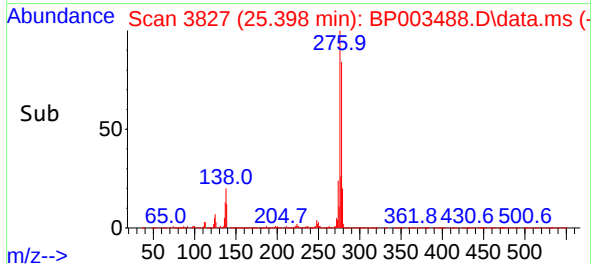
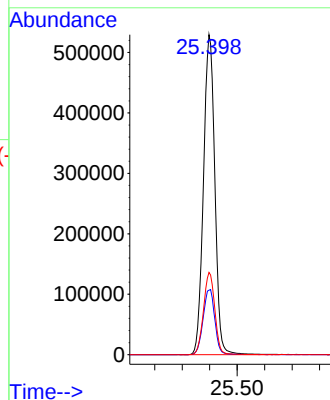


Tgt Ion:276 Resp: 1518872
Ion Ratio Lower Upper
276 100
138 20.9 18.7 28.1
277 25.6 20.4 30.6

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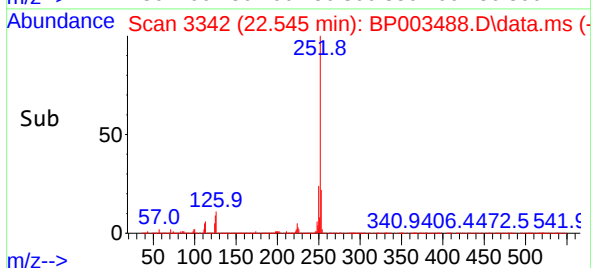
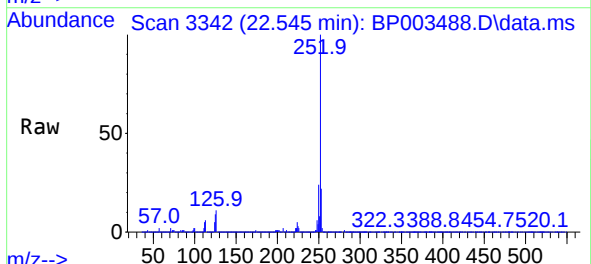
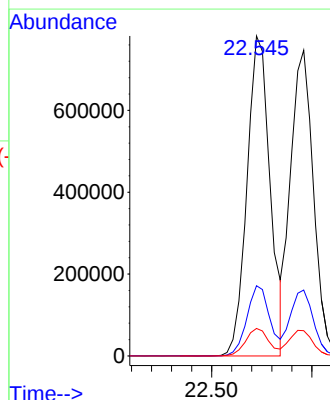
mohammad

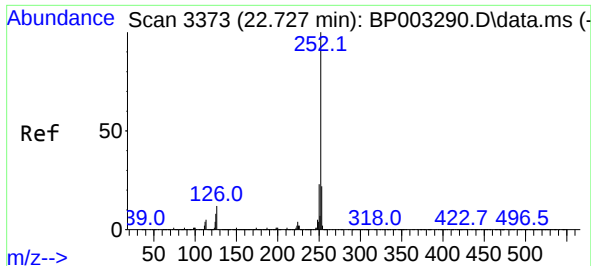
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#88
Benzo(b)fluoranthene
Concen: 39.77 ng
RT: 22.545 min Scan# 3342
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

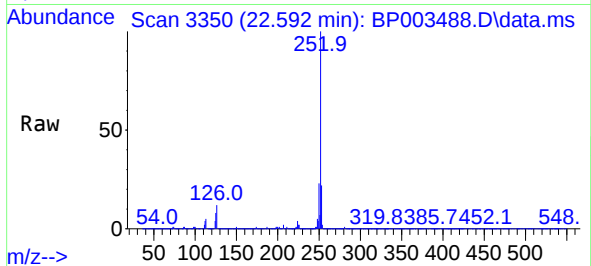
Tgt Ion:252 Resp: 1253689
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.6 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 39.39 ng
RT: 22.592 min Scan# 3350
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

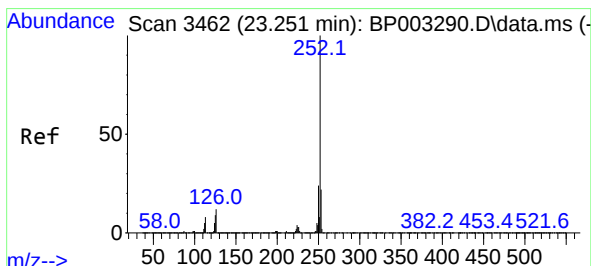
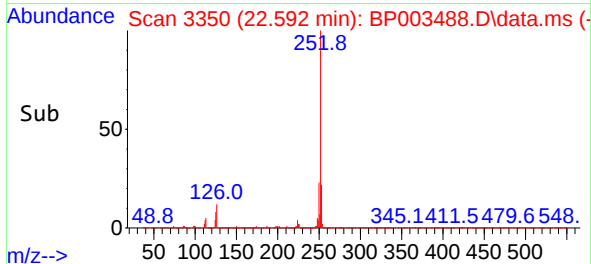
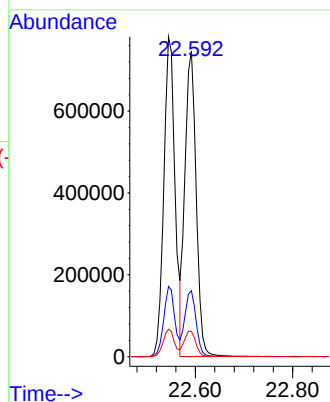


Tgt Ion:252 Resp: 1190145
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.3 7.4 11.2

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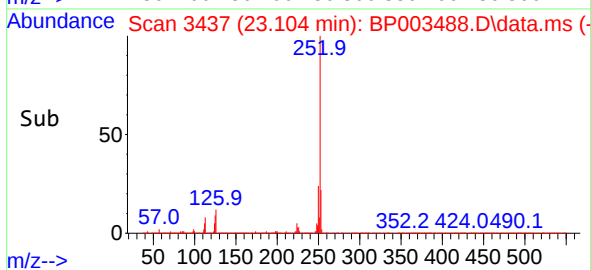
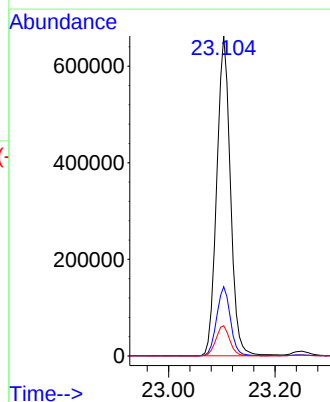
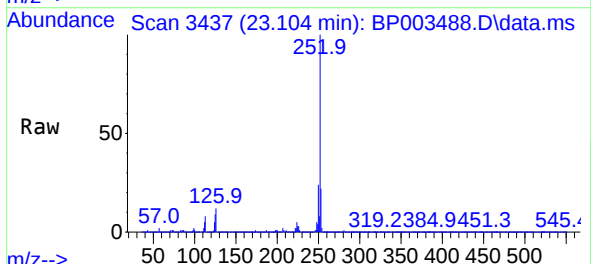
mohammad

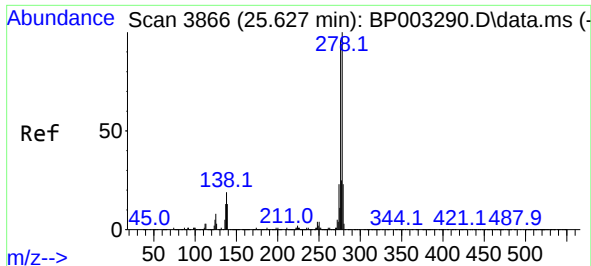
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#90
Benzo(a)pyrene
Concen: 39.57 ng
RT: 23.104 min Scan# 3437
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

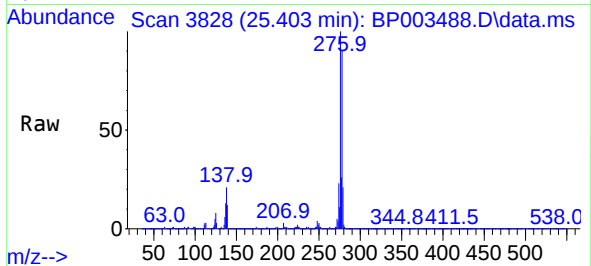
Tgt Ion:252 Resp: 1176231
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.4 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 40.07 ng
RT: 25.403 min Scan# 3828
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

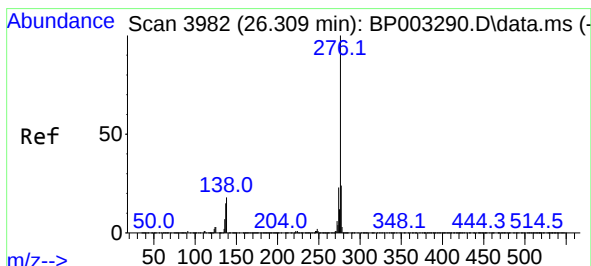
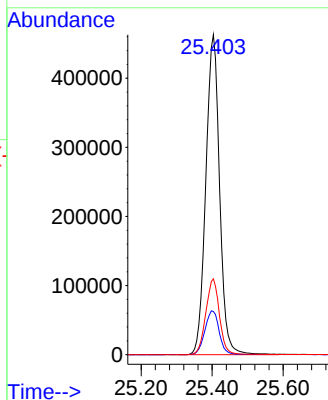
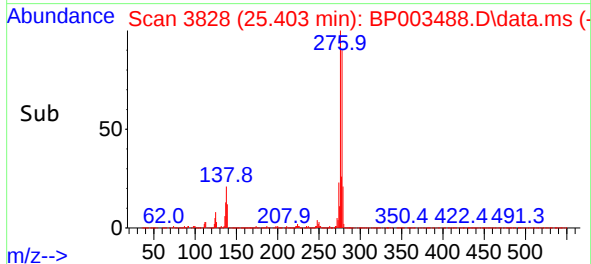


Tgt Ion:278 Resp: 1251311
Ion Ratio Lower Upper
278 100
139 13.5 12.4 18.6
279 23.7 19.0 28.6

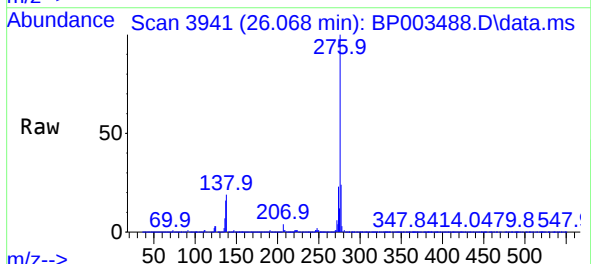
Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.65 ng
RT: 26.068 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP003488.D
Acq: 05 Oct 2020 13:52



Tgt Ion:276 Resp: 1236106
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.4 16.6 24.8

