

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080321\
 Data File : BP006484.D
 Acq On : 03 Aug 2021 18:42
 Operator : CG/JU
 Sample : M2262-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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8/4/2021 3:46:09 PM

Quant Time: Aug 04 01:17:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	186029	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	753026	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	434000	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	860293	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	827810	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	836793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1434124	118.408	ng	0.00
7) Phenol-d6	6.934	99	1961471	114.006	ng	0.00
23) Nitrobenzene-d5	8.916	82	1236446	75.789	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	543520	119.829	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2186115	75.362	ng	0.00
79) Terphenyl-d14	19.716	244	3109361	75.265	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	31218	5.920	ng	90
3) Pyridine	3.711	79	74027	4.777	ng	93
4) n-Nitrosodimethylamine	3.622	42	32092	5.486	ng	# 93
6) Aniline	7.099	93	111266	5.954	ng	93
8) 2-Chlorophenol	7.322	128	69717	5.320	ng	89
9) Benzaldehyde	6.910	77	76961m	7.432	ng	
10) Phenol	6.958	94	90817	5.264	ng	91
11) bis(2-Chloroethyl)ether	7.199	93	71194	5.435	ng	89
12) 1,3-Dichlorobenzene	7.646	146	75044	5.494	ng	# 96
13) 1,4-Dichlorobenzene	7.793	146	77770	5.610	ng	96
14) 1,2-Dichlorobenzene	8.105	146	72850	5.477	ng	95
15) Benzyl Alcohol	8.005	79	64588	5.006	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.293	45	86181	5.529	ng	92
17) 2-Methylphenol	8.205	107	54560	5.008	ng	99
18) Hexachloroethane	8.828	117	31036	5.657	ng	# 85
19) n-Nitroso-di-n-propyla...	8.563	70	59843	5.184	ng	# 94
20) 3+4-Methylphenols	8.528	107	72412	4.884	ng	97
22) Acetophenone	8.581	105	112886	5.653	ng	# 98
24) Nitrobenzene	8.957	77	91084	5.371	ng	89
25) Isophorone	9.481	82	142118	4.850	ng	96
26) 2-Nitrophenol	9.663	139	27311	4.425	ng	93
27) 2,4-Dimethylphenol	9.728	122	58453	5.656	ng	92
28) bis(2-Chloroethoxy)met...	9.969	93	91501	5.836	ng	96
29) 2,4-Dichlorophenol	10.187	162	48602	4.645	ng	94
30) 1,2,4-Trichlorobenzene	10.404	180	60542	5.385	ng	96
31) Naphthalene	10.593	128	221902	5.484	ng	98
32) Benzoic acid	9.781	122	19837m	2.481	ng	
33) 4-Chloroaniline	10.710	127	86873	5.305	ng	96
34) Hexachlorobutadiene	10.875	225	34532	5.271	ng	96
35) Caprolactam	11.481	113	16479	4.368	ng	# 85
36) 4-Chloro-3-methylphenol	11.828	107	61364	4.616	ng	91
37) 2-Methylnaphthalene	12.204	142	145880	5.320	ng	100
38) 1-Methylnaphthalene	12.422	142	136436	5.236	ng	95
40) 1,2,4,5-Tetrachloroben...	12.569	216	63023	5.548	ng	# 94
41) Hexachlorocyclopentadiene	12.551	237	39360	6.533	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	35167	4.534	ng	97

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 LOQ-WATER-02-QT2-2021

Manual Integrations
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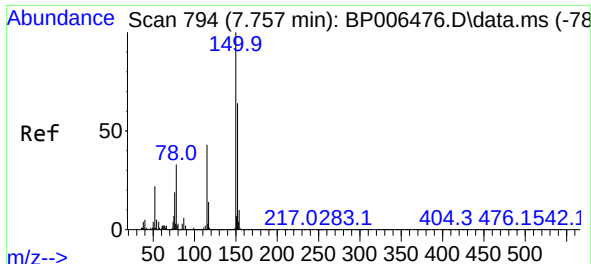
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	38638	4.500	ng	# 88
46) 1,1'-Biphenyl	13.222	154	189904	5.781	ng	96
47) 2-Chloronaphthalene	13.257	162	137020	5.416	ng	96
48) 2-Nitroaniline	13.469	65	40414	4.527	ng	# 82
49) Acenaphthylene	14.104	152	214402	5.256	ng	98
50) Dimethylphthalate	13.851	163	169458	5.364	ng	98
51) 2,6-Dinitrotoluene	13.969	165	32363	4.591	ng	# 69
52) Acenaphthene	14.445	154	129649	5.223	ng	97
53) 3-Nitroaniline	14.292	138	34449	4.408	ng	# 75
54) 2,4-Dinitrophenol	14.498	184	11626	3.154	ng	# 76
55) Dibenzofuran	14.787	168	206725	5.294	ng	93
56) 4-Nitrophenol	14.598	139	26834	3.954	ng	# 80
57) 2,4-Dinitrotoluene	14.751	165	38321	4.053	ng	# 69
58) Fluorene	15.434	166	162710	5.213	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.010	232	33149	4.607	ng	# 69
60) Diethylphthalate	15.222	149	174412	5.256	ng	97
61) 4-Chlorophenyl-phenyle...	15.439	204	75859	5.367	ng	# 89
62) 4-Nitroaniline	15.457	138	34348	4.142	ng	90
63) Azobenzene	15.728	77	185566	4.797	ng	93
65) 4,6-Dinitro-2-methylph...	15.516	198	16516	3.142	ng	79
66) n-Nitrosodiphenylamine	15.651	169	138545	5.124	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	42577	5.158	ng	# 86
68) Hexachlorobenzene	16.434	284	50694	5.397	ng	# 83
69) Atrazine	16.610	200	43425	5.146	ng	96
70) Pentachlorophenol	16.786	266	25384	4.259	ng	98
71) Phenanthrene	17.181	178	256997	5.296	ng	98
72) Anthracene	17.269	178	244731	5.219	ng	99
73) Carbazole	17.545	167	228241	4.772	ng	98
74) Di-n-butylphthalate	18.116	149	253057	4.644	ng	99
75) Fluoranthene	19.151	202	270449	4.966	ng	93
77) Benzidine	19.345	184	121252	5.853	ng	98
78) Pyrene	19.504	202	285857	5.170	ng	100
80) Butylbenzylphthalate	20.398	149	103445	4.255	ng	85
81) Benzo(a)anthracene	21.221	228	277050	5.121	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	87092	6.132	ng	# 95
83) Chrysene	21.269	228	282741	5.391	ng	99
84) Bis(2-ethylhexyl)phtha...	21.163	149	158058	4.326	ng	# 93
85) Di-n-octyl phthalate	22.069	149	246897	4.100	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.962	276	307178	5.063	ng	# 88
88) Benzo(b)fluoranthene	22.857	252	269480	4.955	ng	# 95
89) Benzo(k)fluoranthene	22.898	252	279182	5.347	ng	# 96
90) Benzo(a)pyrene	23.457	252	250651	5.138	ng	# 93
91) Dibenzo(a,h)anthracene	25.980	278	267328	5.096	ng	# 91
92) Benzo(g,h,i)perylene	26.692	276	257362	5.119	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 152 Resp: 186029

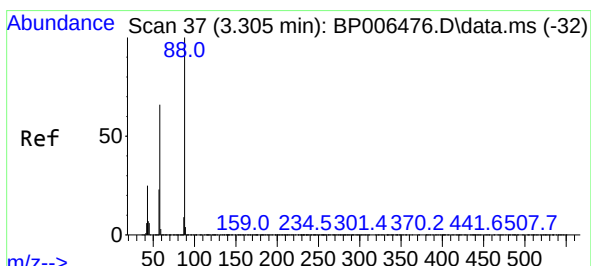
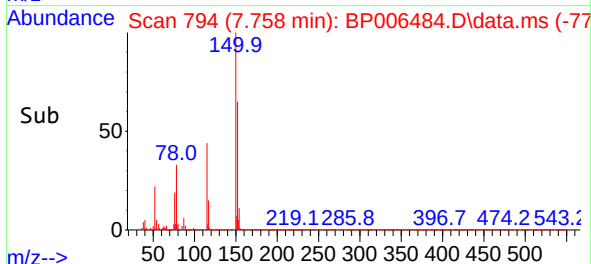
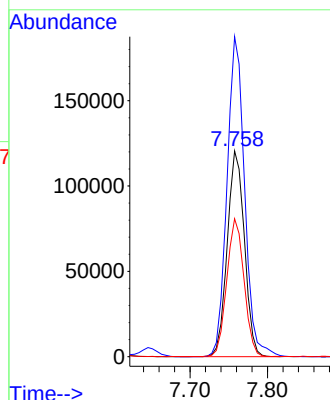
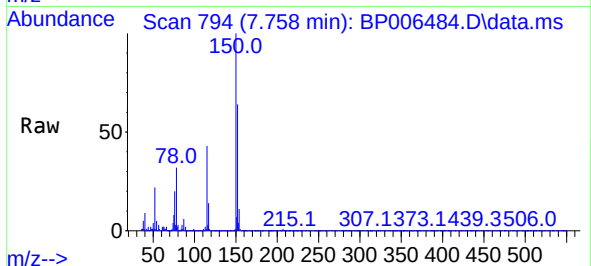
Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.6	188.4
115	67.0	48.5	72.7

Instrument :
BNA_P
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LOQ-WATER-02-QT2-2021

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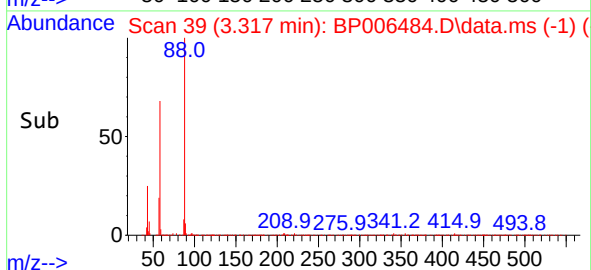
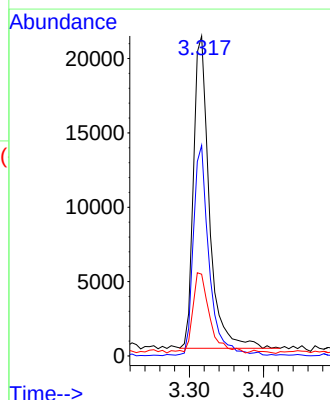
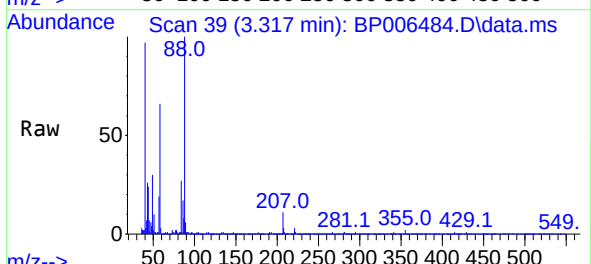
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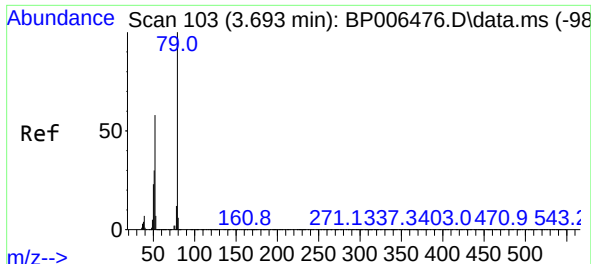


#2
1,4-Dioxane
Concen: 5.920 ng
RT: 3.317 min Scan# 39
Delta R.T. 0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 88 Resp: 31218

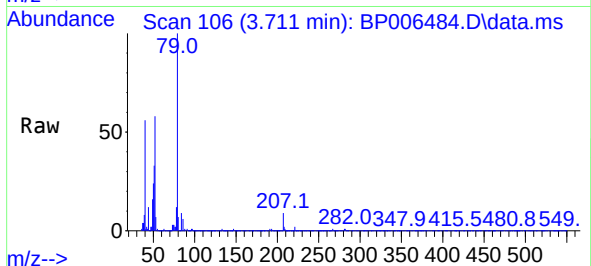
Ion	Ratio	Lower	Upper
88	100		
58	67.3	46.7	70.1
43	27.6	20.3	30.5





#3
Pyridine
Concen: 4.777 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

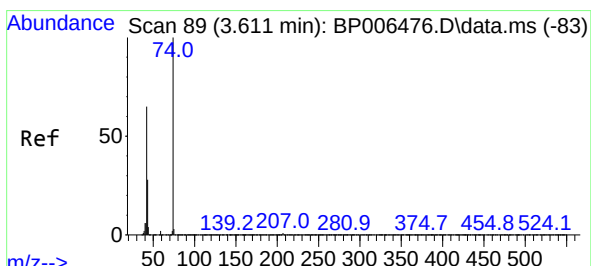
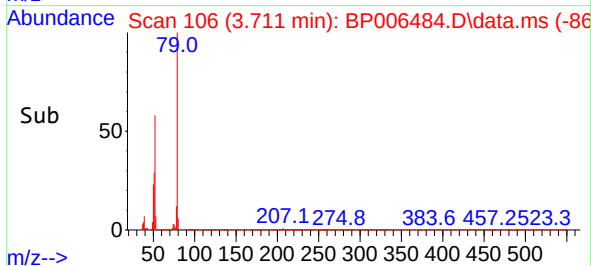
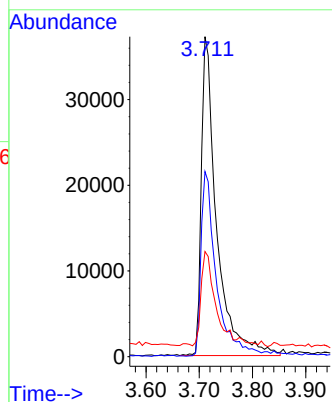


Tgt Ion: 79 Resp: 74027
Ion Ratio Lower Upper
79 100
52 57.9 41.7 62.5
51 32.9 24.1 36.1

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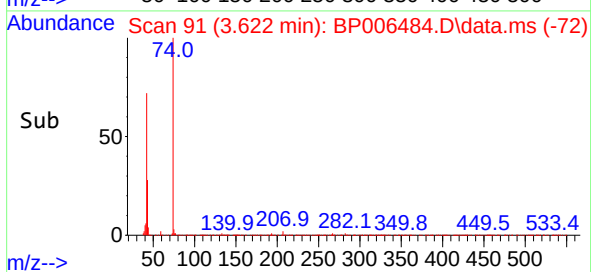
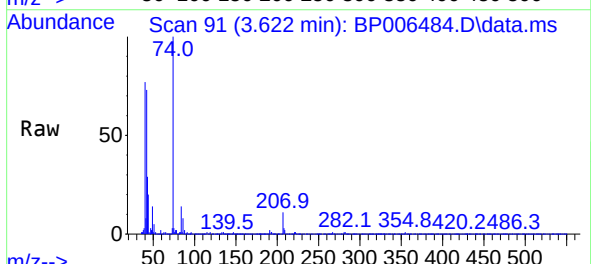
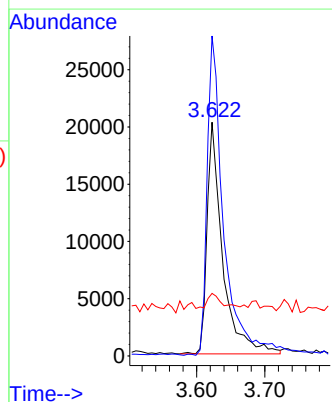
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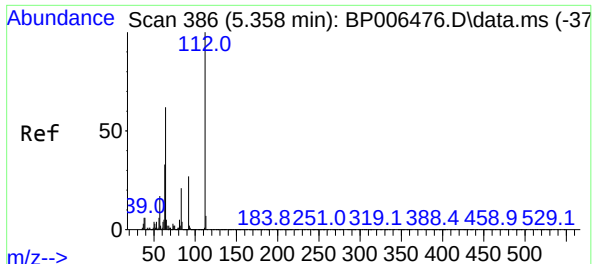
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#4
n-Nitrosodimethylamine
Concen: 5.486 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

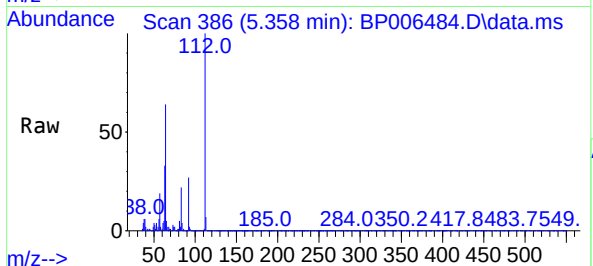
Tgt Ion: 42 Resp: 32092
Ion Ratio Lower Upper
42 100
74 136.9 105.4 158.0
44 26.8 4.2 6.4





#5
2-Fluorophenol
Concen: 118.408 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

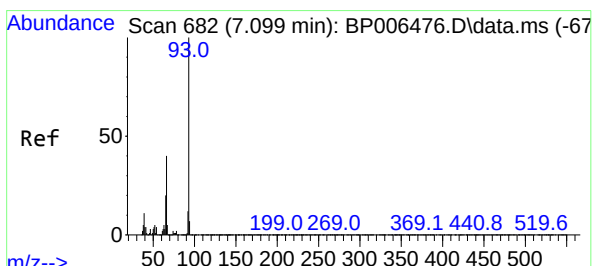
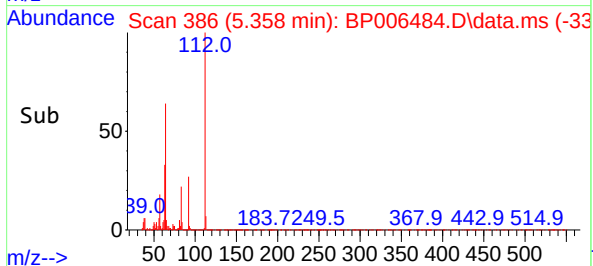
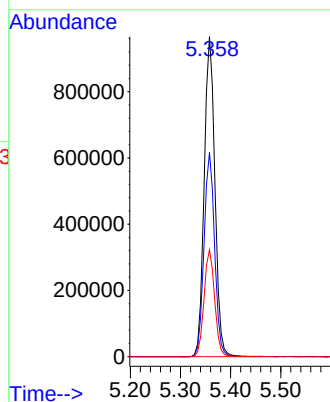


Tgt Ion:112 Resp: 1434124
Ion Ratio Lower Upper
112 100
64 63.8 41.4 62.2#
63 33.5 23.8 35.8

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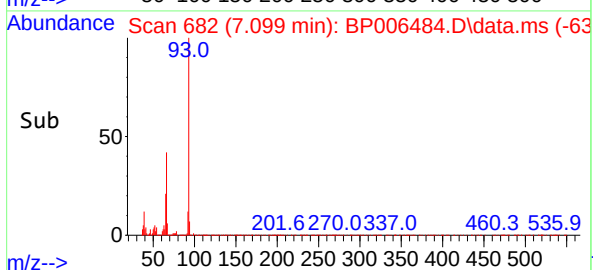
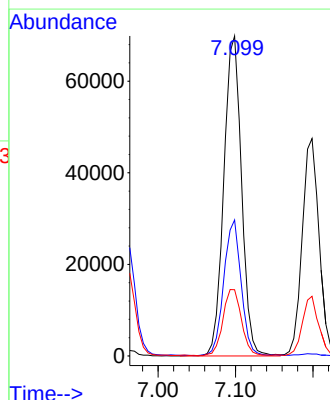
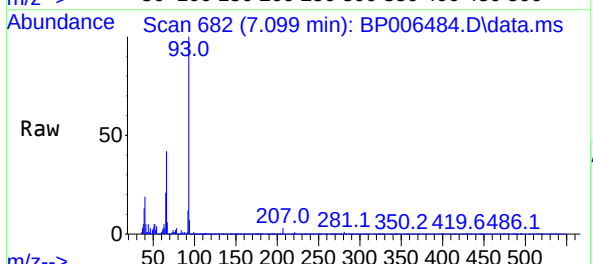
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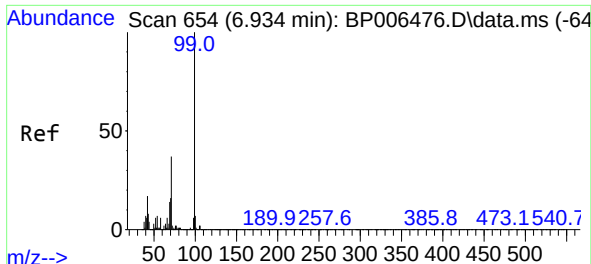
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#6
Aniline
Concen: 5.954 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

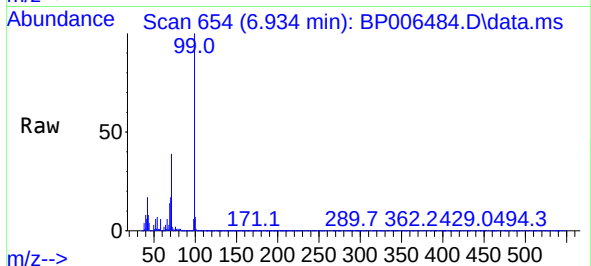
Tgt Ion: 93 Resp: 111266
Ion Ratio Lower Upper
93 100
66 42.5 29.7 44.5
65 20.7 15.3 22.9





#7
Phenol-d6
Concen: 114.006 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021



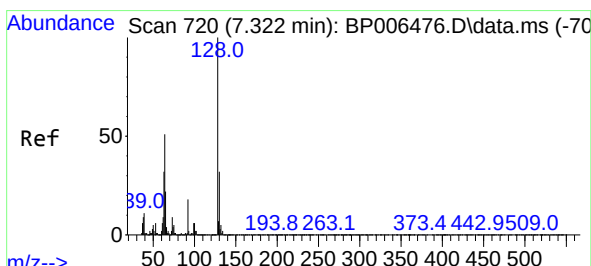
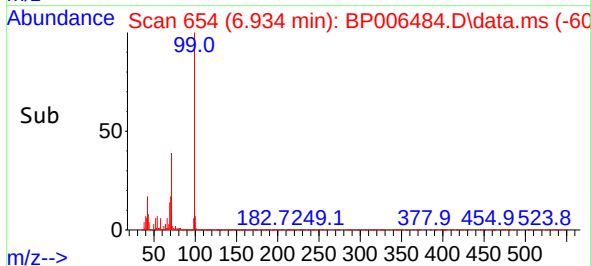
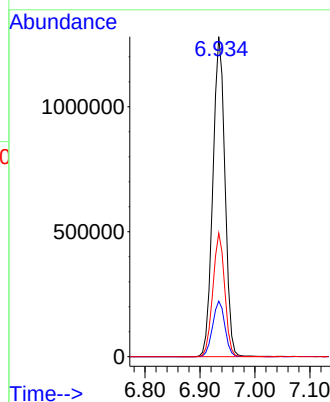
Tgt Ion: 99 Resp: 1961471

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.0
71	38.6	30.6	46.0

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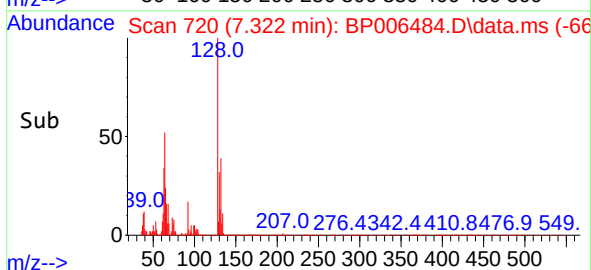
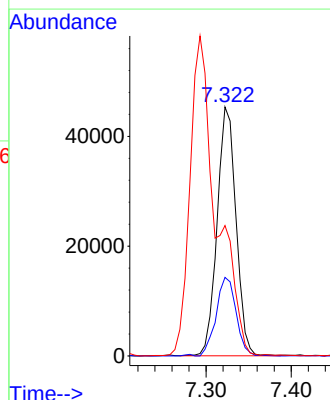
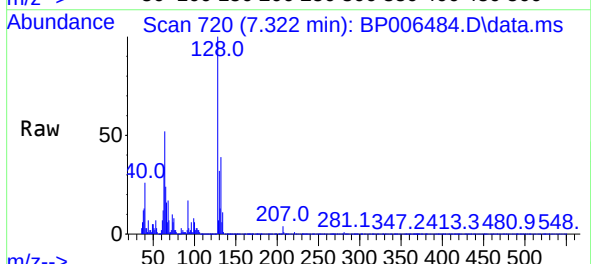
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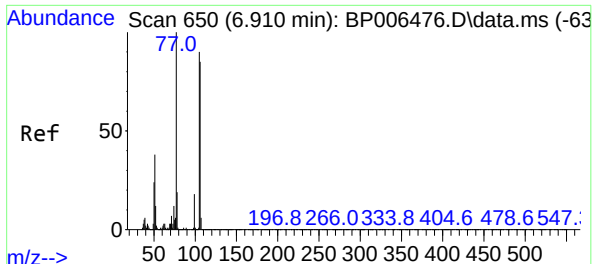


#8
2-Chlorophenol
Concen: 5.320 ng
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 128 Resp: 69717

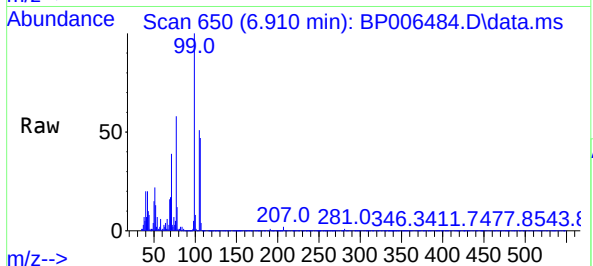
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.4	52.4
64	52.4	20.3	60.3





#9
Benzaldehyde
Concen: 7.432 ng m
RT: 6.910 min Scan# 650
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

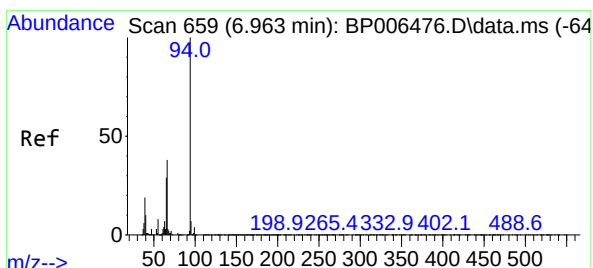
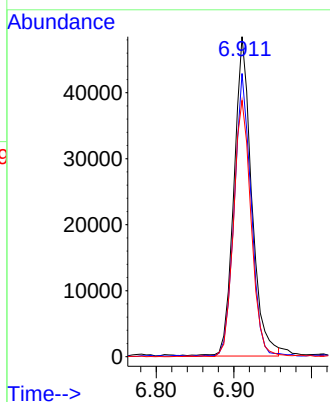
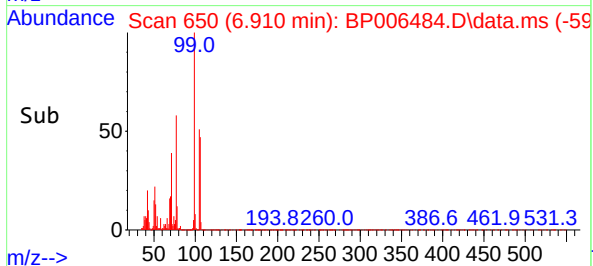


Tgt Ion: 77 Resp: 76961
Ion Ratio Lower Upper
77 100
105 88.5 76.7 116.7
106 80.1 76.2 116.2

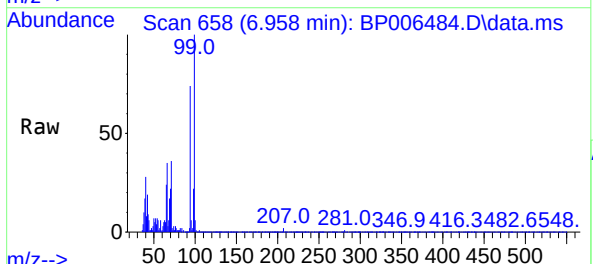
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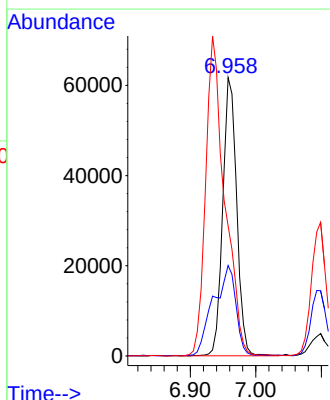
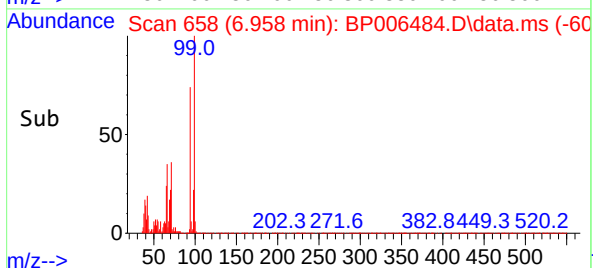
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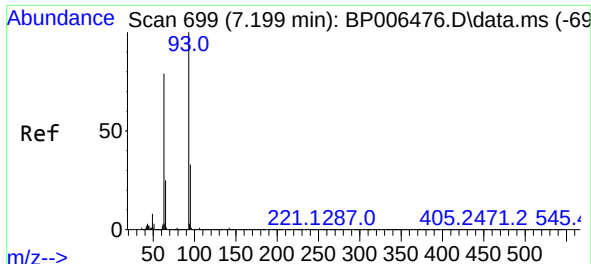


#10
Phenol
Concen: 5.264 ng
RT: 6.958 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



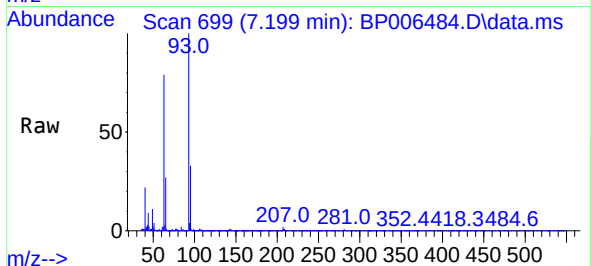
Tgt Ion: 94 Resp: 90817
Ion Ratio Lower Upper
94 100
65 32.5 8.8 48.8
66 46.7 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 5.435 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

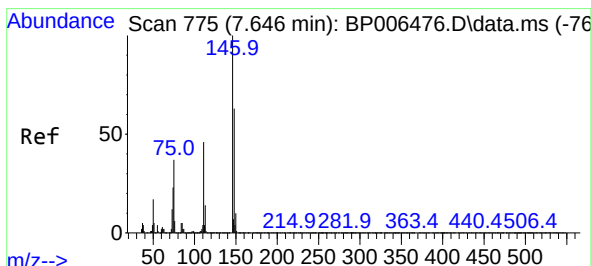
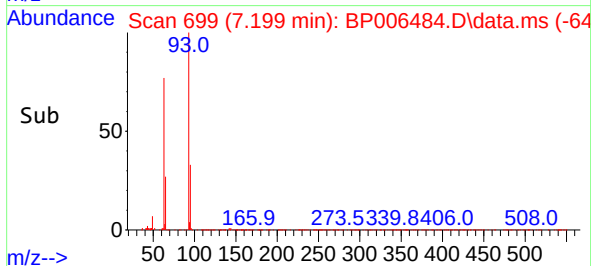
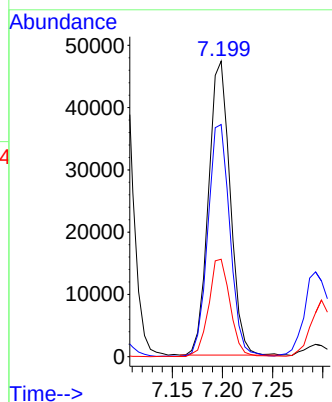


Tgt Ion:	93	Resp:	71194
Ion	Ratio	Lower	Upper
93	100		
63	78.5	46.2	86.2
95	33.0	12.2	52.2

Manual Integrations
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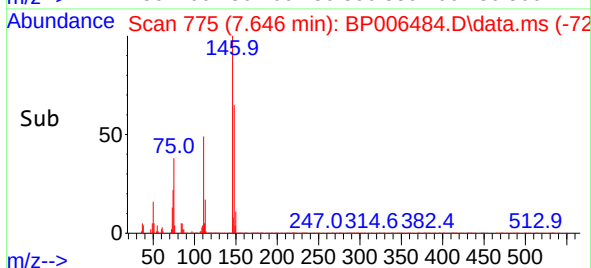
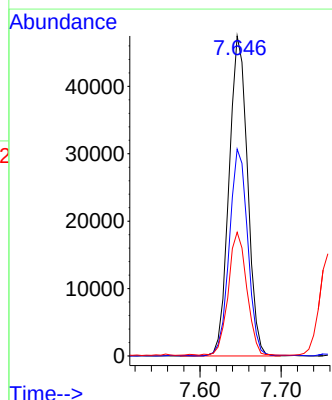
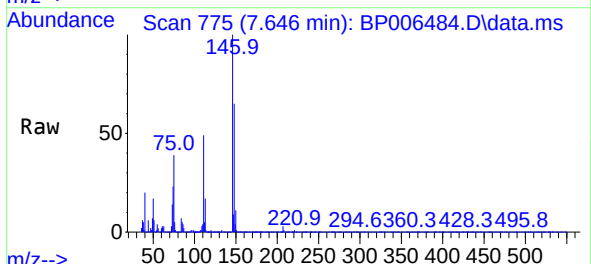
mohammad

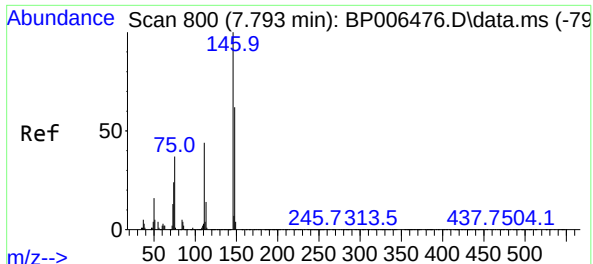
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#12
1,3-Dichlorobenzene
Concen: 5.494 ng
RT: 7.646 min Scan# 775
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion:	146	Resp:	75044
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
75	38.6	25.7	38.5#





#13
1,4-Dichlorobenzene
Concen: 5.610 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

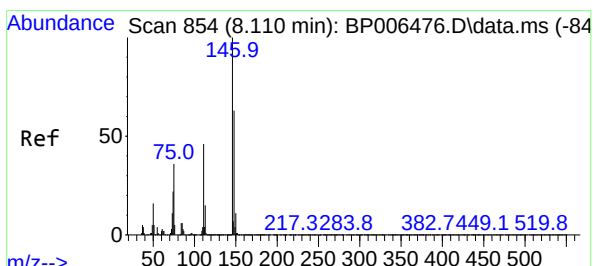
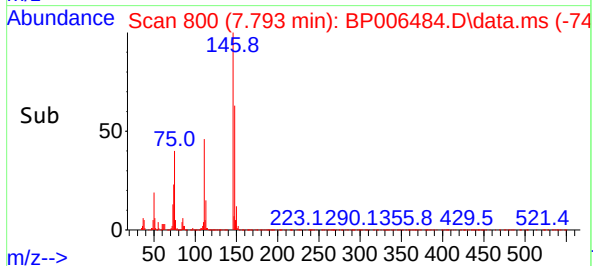
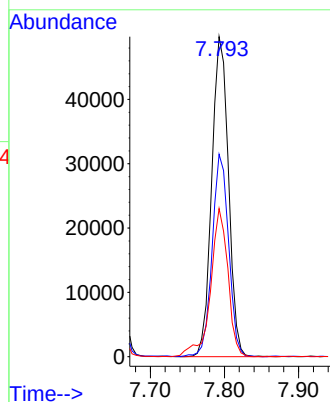
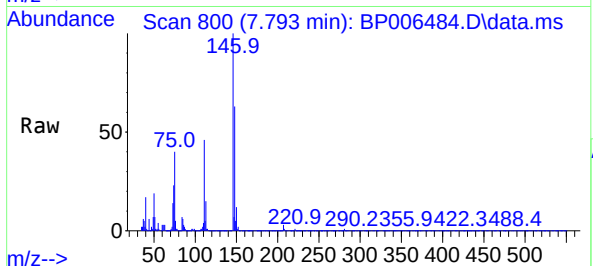
Tgt Ion:	146	Resp:	77770
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.3	76.9
111	46.3	33.0	49.6

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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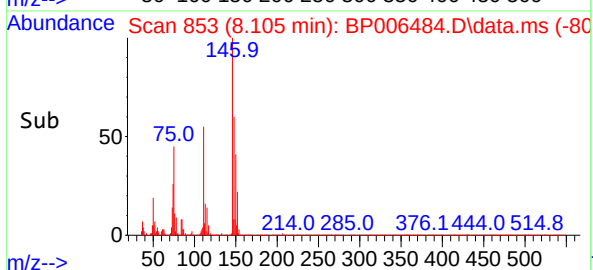
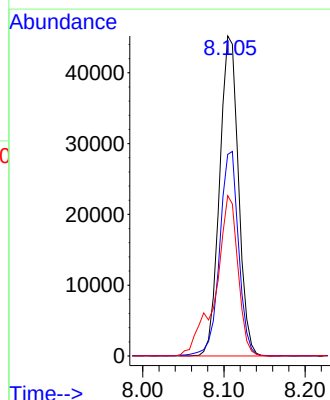
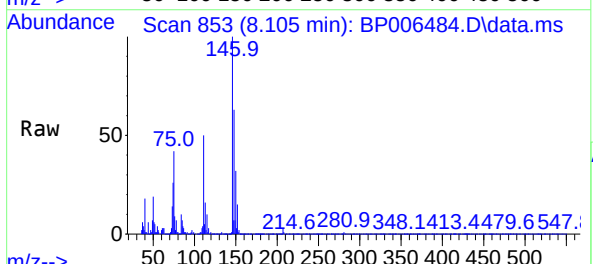
mohammad

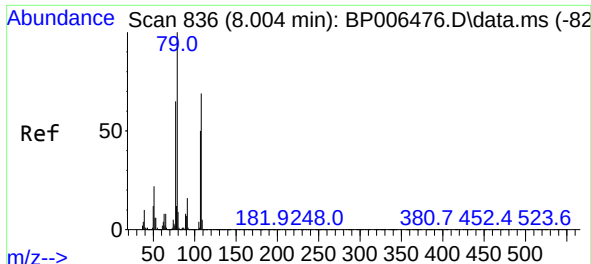
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#14
1,2-Dichlorobenzene
Concen: 5.477 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion:	146	Resp:	72850
Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.3	75.5
111	50.1	33.7	50.5





#15
Benzyl Alcohol
Concen: 5.006 ng
RT: 8.005 min Scan# 836
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

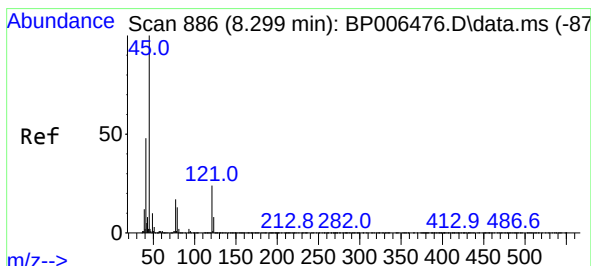
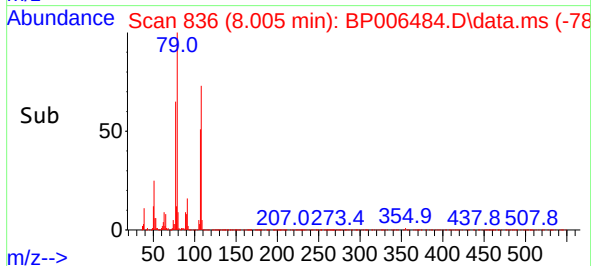
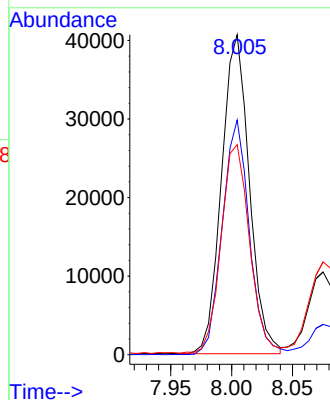
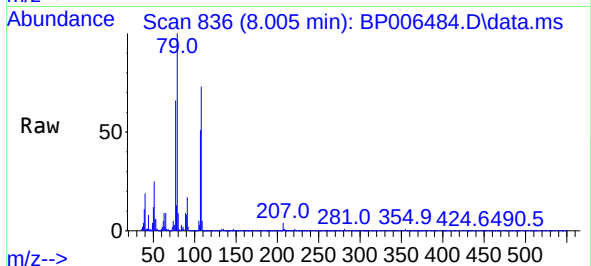
Tgt Ion: 79 Resp: 64588
Ion Ratio Lower Upper
79 100
108 73.3 62.5 93.7
77 65.7 52.9 79.3

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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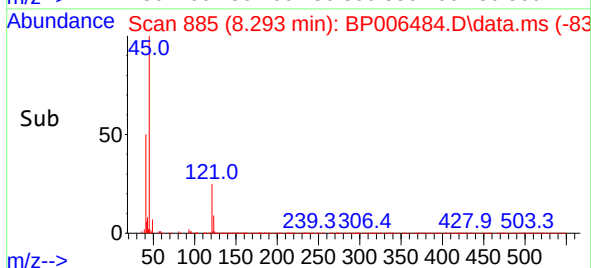
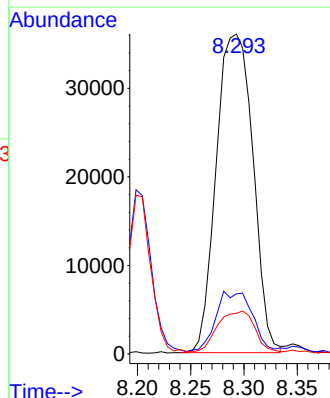
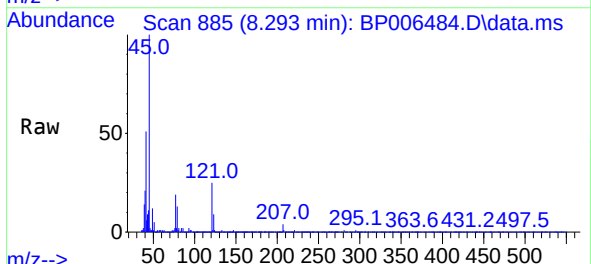
mohammad

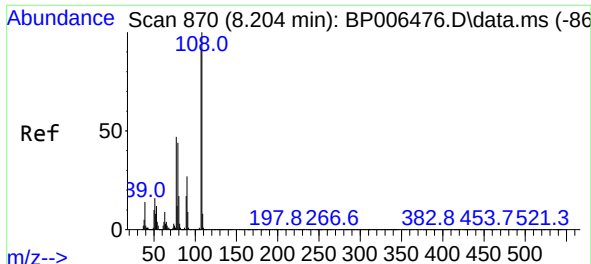
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.529 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

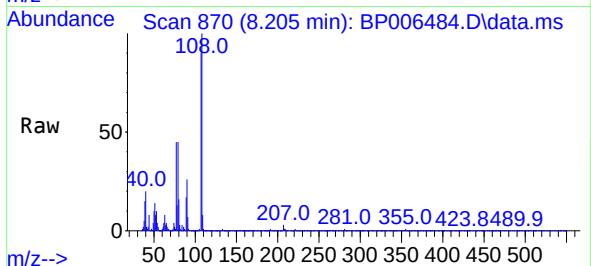
Tgt Ion: 45 Resp: 86181
Ion Ratio Lower Upper
45 100
77 18.8 2.0 42.0
79 12.7 0.0 36.7





#17
2-Methylphenol
Concen: 5.008 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

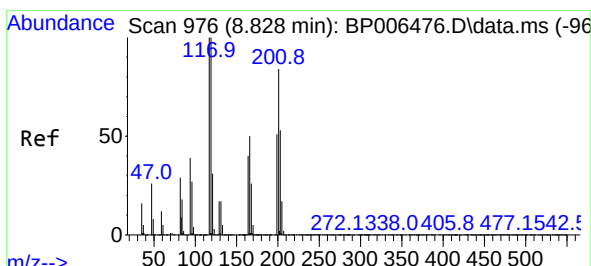
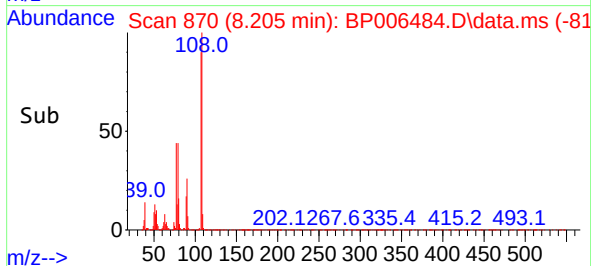
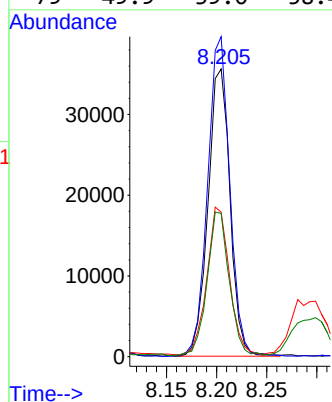


Tgt Ion:	107	Resp:	54560
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.7	131.5
77	50.2	40.2	60.2
79	49.9	39.0	58.4

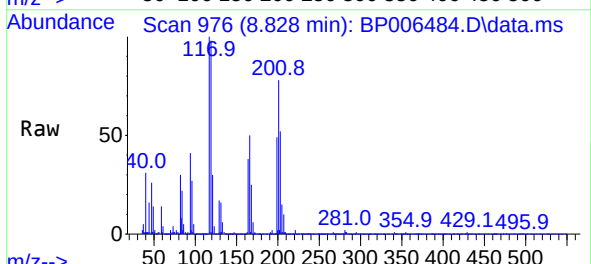
Manual Integrations
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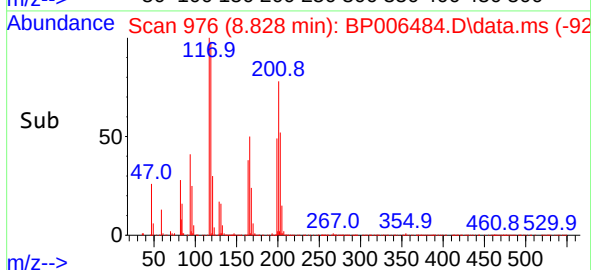
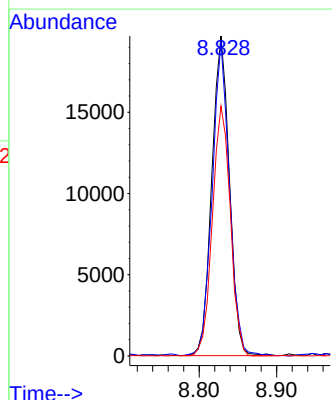
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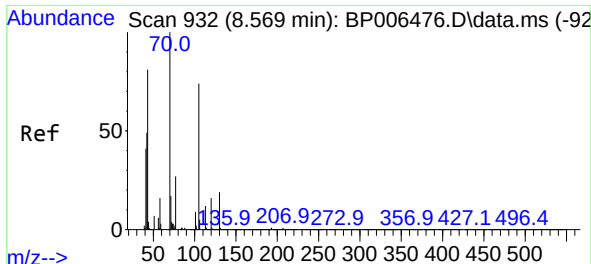


#18
Hexachloroethane
Concen: 5.657 ng
RT: 8.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



Tgt Ion:	117	Resp:	31036
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.2	114.2
201	78.0	83.4	125.0#





#19
n-Nitroso-di-n-propylamine
Concen: 5.184 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

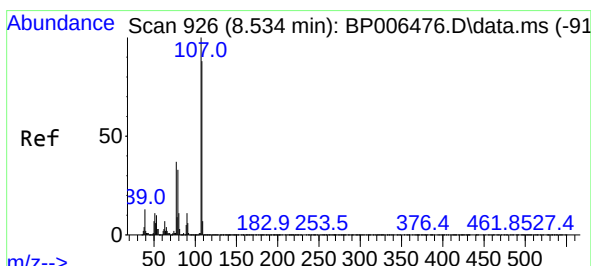
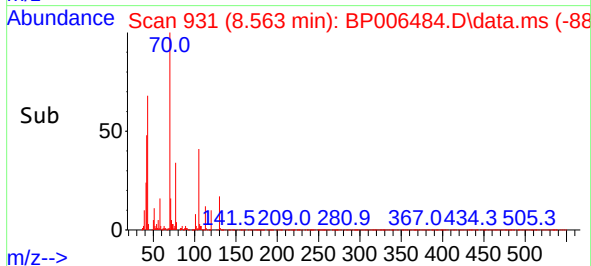
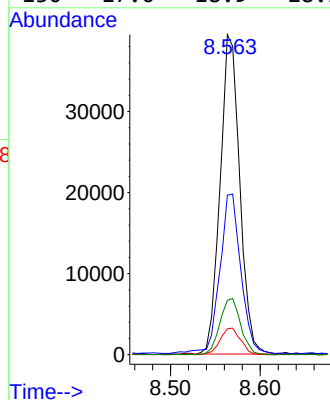
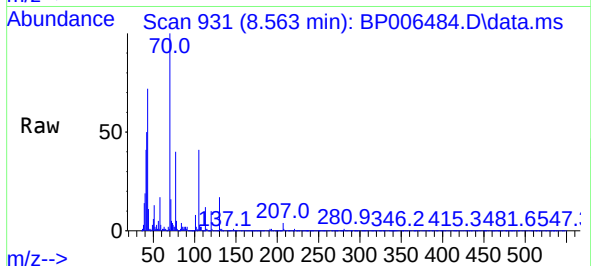
Tgt Ion:	70	Resp:	59843
Ion	Ratio	Lower	Upper
70	100		
42	49.9	40.8	61.2
101	8.1	8.8	13.2#
130	17.0	18.9	28.3#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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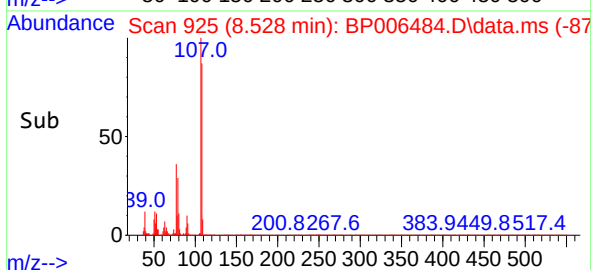
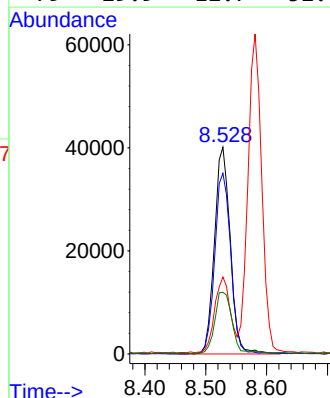
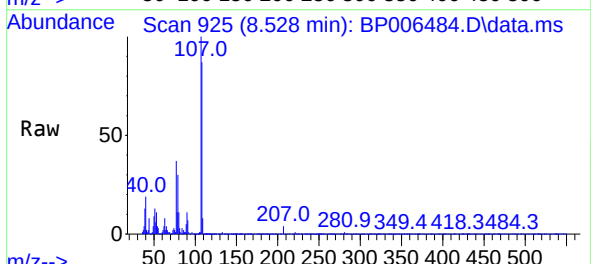
mohammad

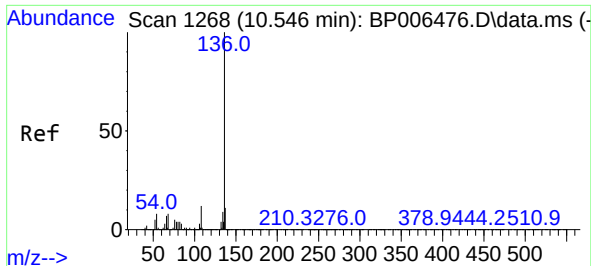
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#20
3+4-Methylphenols
Concen: 4.884 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

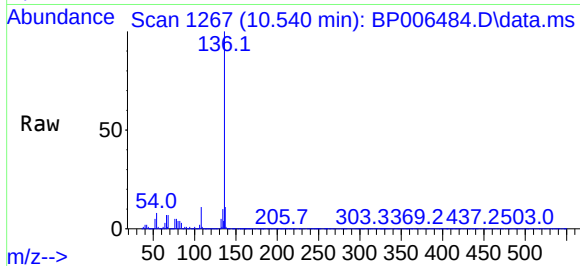
Tgt Ion:	107	Resp:	72412
Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.0	111.0
77	37.3	16.6	56.6
79	29.9	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

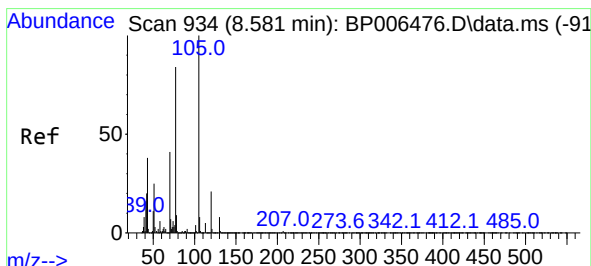
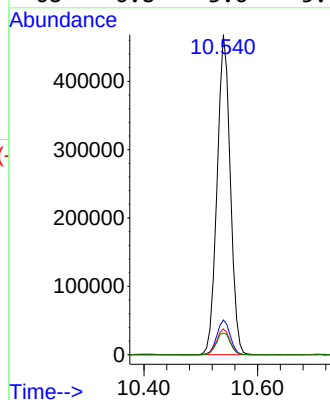
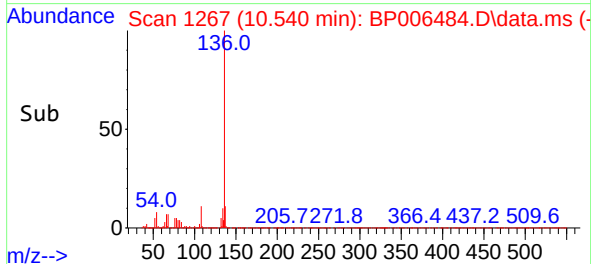


Tgt Ion:136 Resp: 753026
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.1 4.6 6.8#
68 6.8 3.6 5.4#

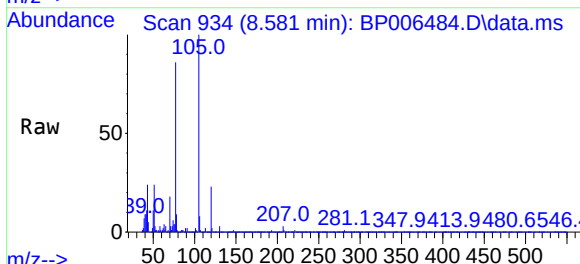
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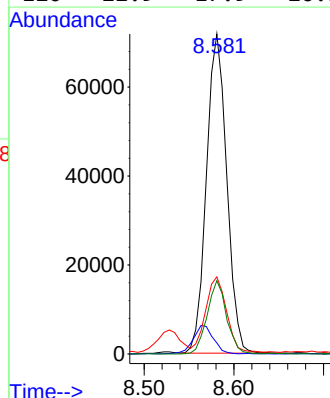
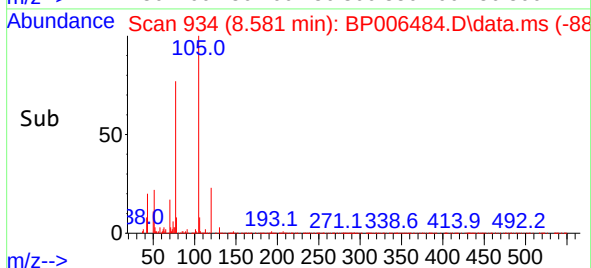
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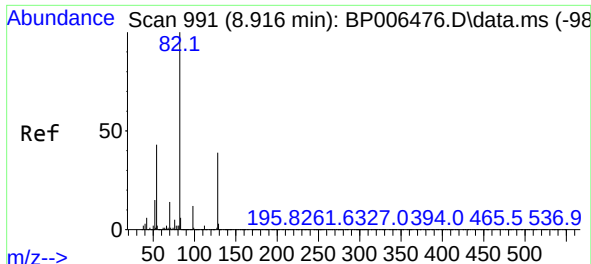


#22
Acetophenone
Concen: 5.653 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



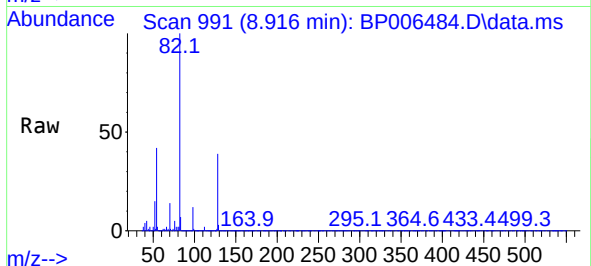
Tgt Ion:105 Resp: 112886
Ion Ratio Lower Upper
105 100
71 3.5 1.9 2.9#
51 24.1 18.4 27.6
120 22.9 17.9 26.9





#23
Nitrobenzene-d5
Concen: 75.789 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

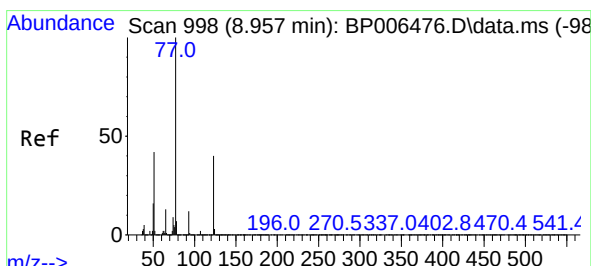
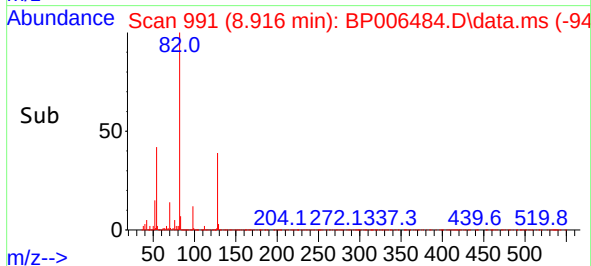
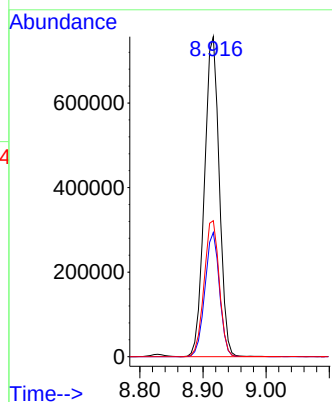


Tgt Ion: 82 Resp: 1236446
Ion Ratio Lower Upper
82 100
128 38.8 35.7 53.5
54 42.5 35.0 52.4

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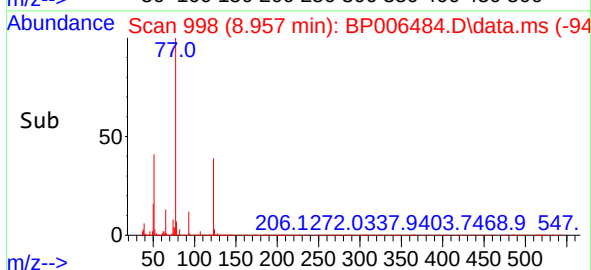
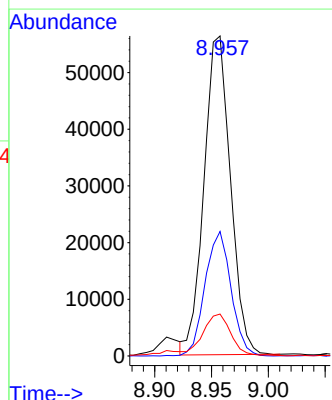
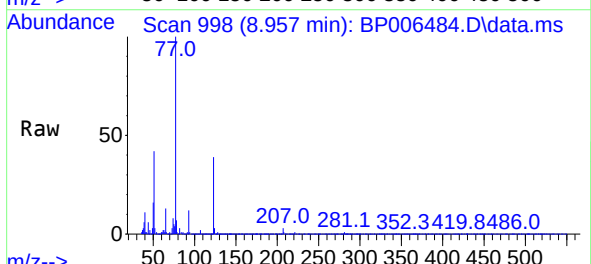
mohammad

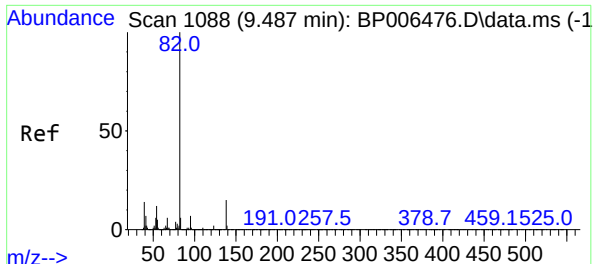
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#24
Nitrobenzene
Concen: 5.371 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion: 77 Resp: 91084
Ion Ratio Lower Upper
77 100
123 38.9 38.2 57.2
65 13.1 11.4 17.2





#25
Isophorone
Concen: 4.850 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

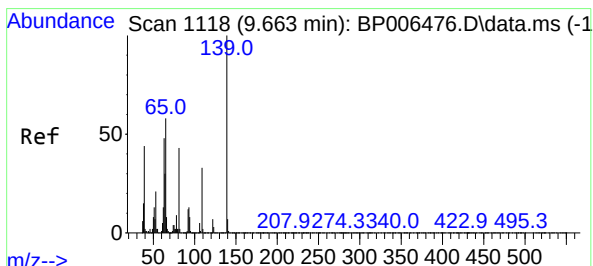
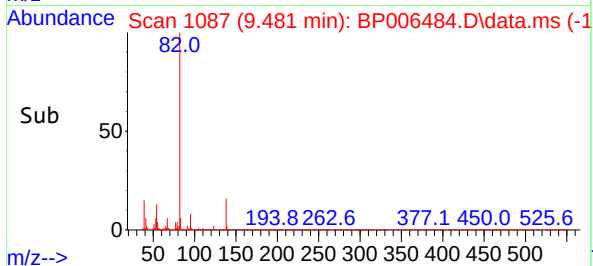
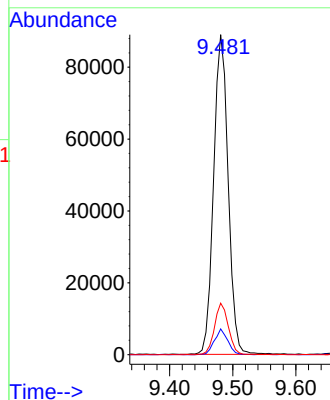
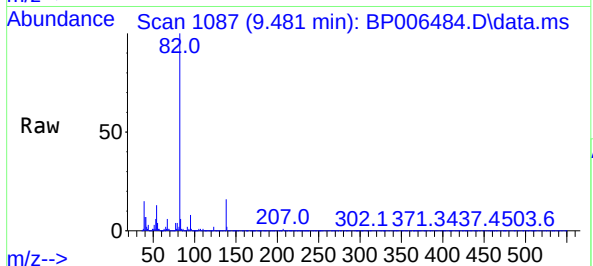
Tgt Ion: 82 Resp: 142118
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 16.1 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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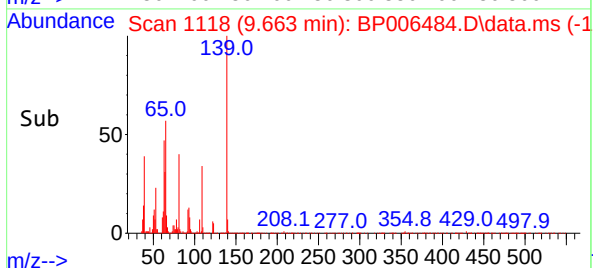
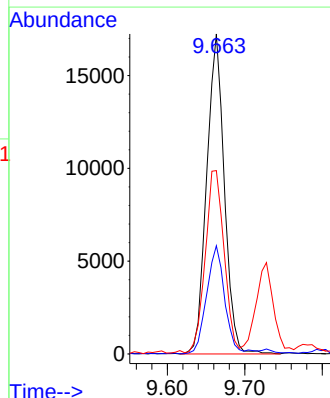
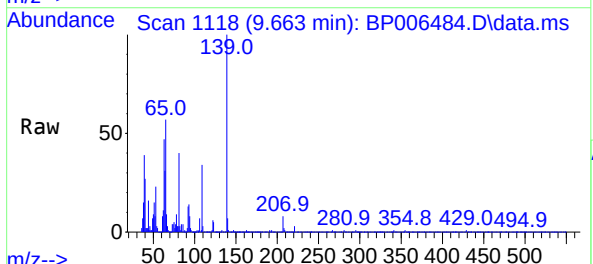
mohammad

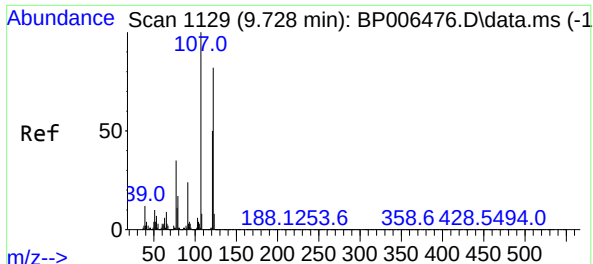
8/4/2021 3:46:09 PM



#26
2-Nitrophenol
Concen: 4.425 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

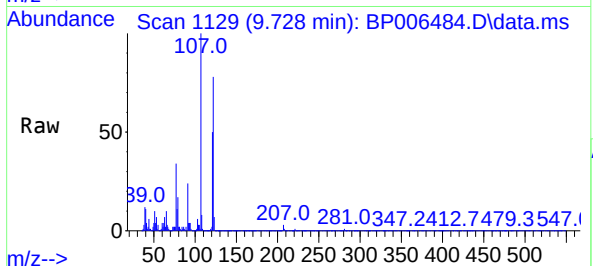
Tgt Ion: 139 Resp: 27311
Ion Ratio Lower Upper
139 100
109 33.8 28.8 43.2
65 57.3 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 5.656 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

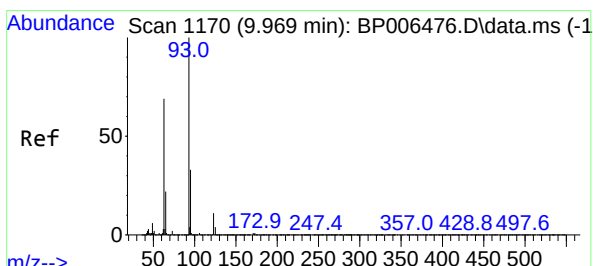
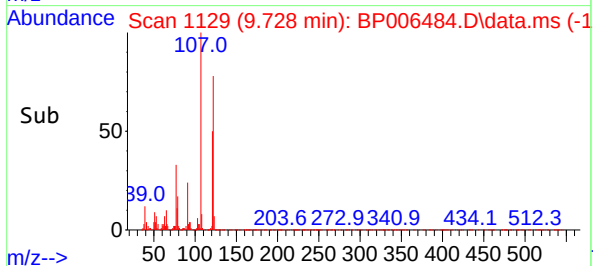
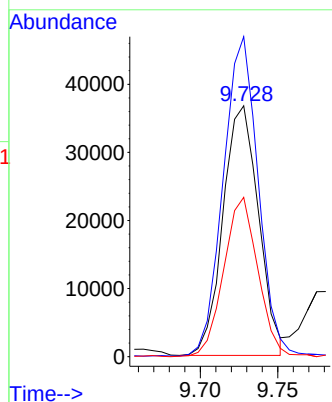


Tgt Ion:122 Resp: 58453
Ion Ratio Lower Upper
122 100
107 127.5 94.5 141.7
121 63.5 47.4 71.2

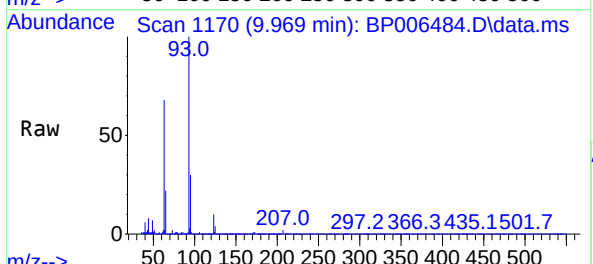
Manual Integrations
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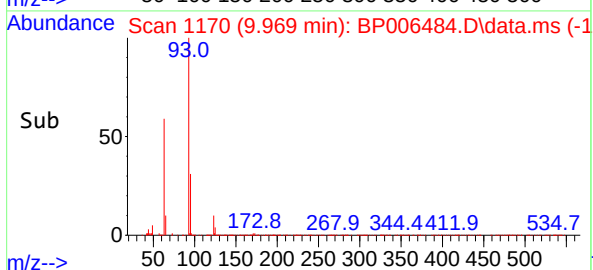
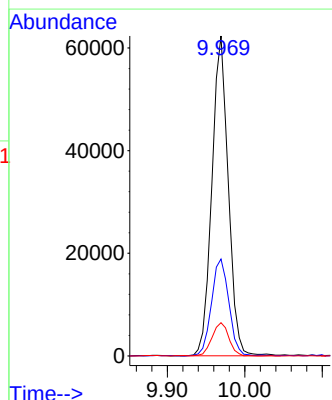
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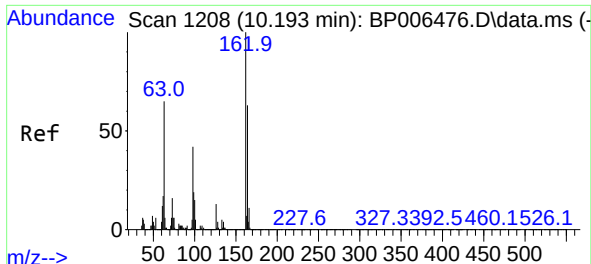


#28
bis(2-Chloroethoxy)methane
Concen: 5.836 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



Tgt Ion: 93 Resp: 91501
Ion Ratio Lower Upper
93 100
95 30.3 25.9 38.9
123 10.4 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 4.645 ng
RT: 10.187 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

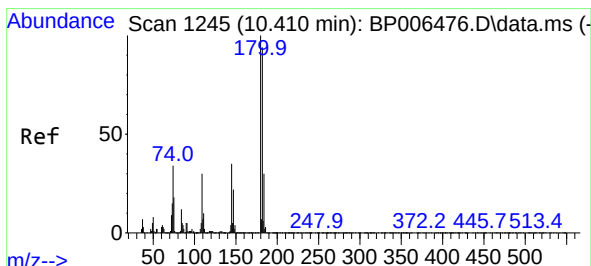
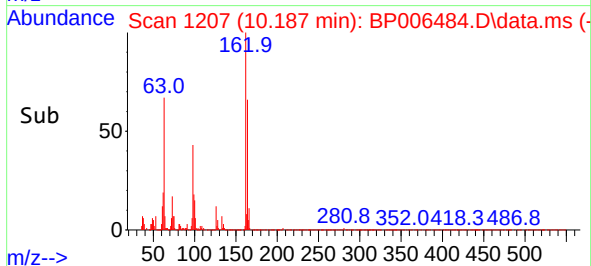
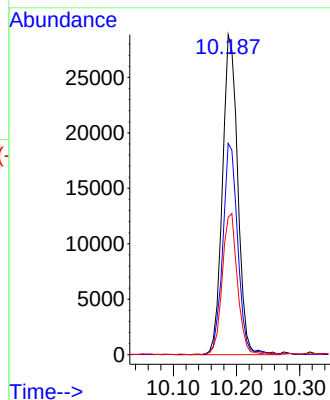
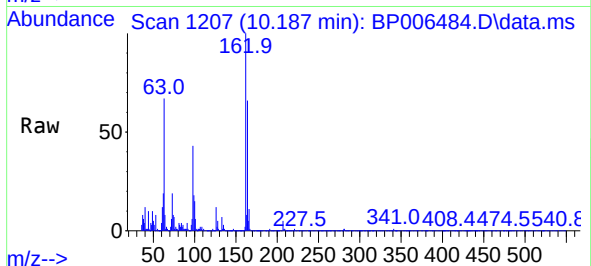
Tgt Ion:	162	Resp:	48602
Ion Ratio	Lower	Upper	
162	100		
164	66.0	44.9	84.9
98	43.0	14.3	54.3

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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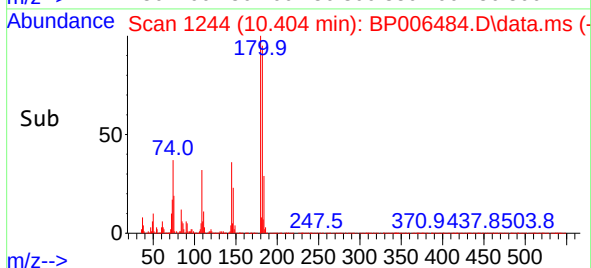
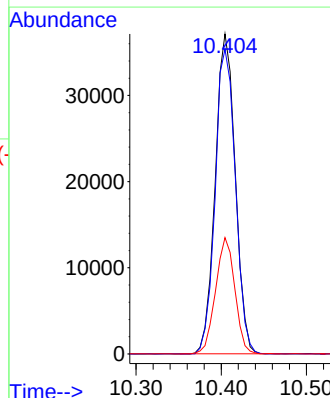
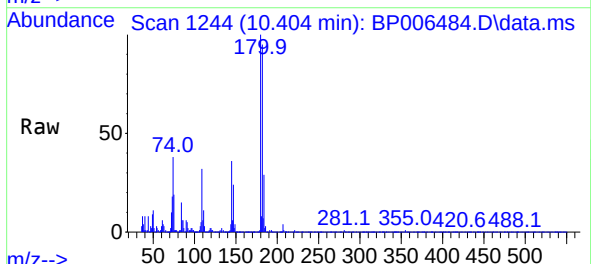
mohammad

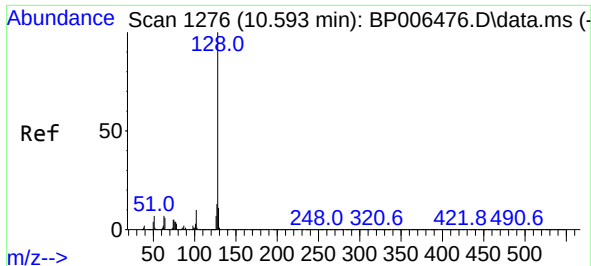
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#30
1,2,4-Trichlorobenzene
Concen: 5.385 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

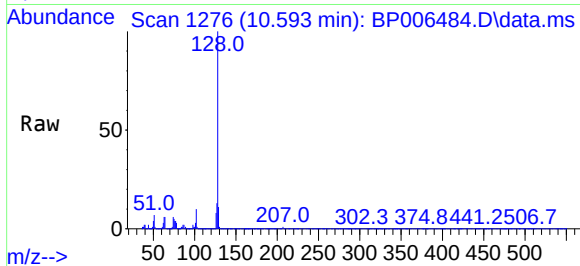
Tgt Ion:	180	Resp:	60542
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.9	116.9
145	36.3	24.7	37.1





#31
Naphthalene
Concen: 5.484 ng
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

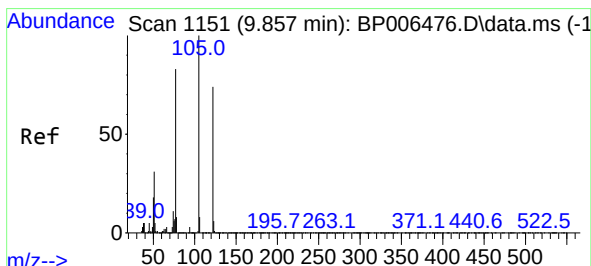
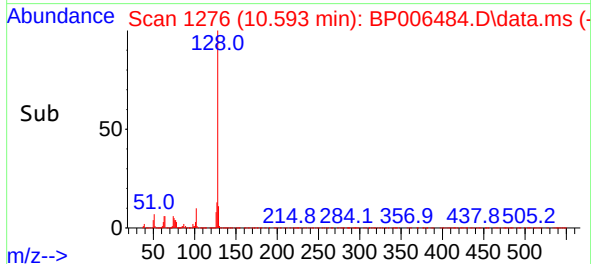
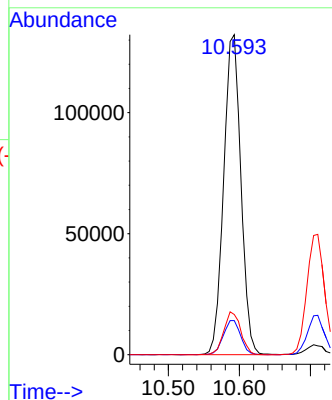


Tgt Ion:128 Resp: 221902
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.5 10.7 16.1

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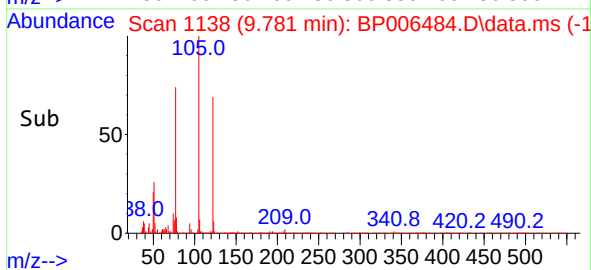
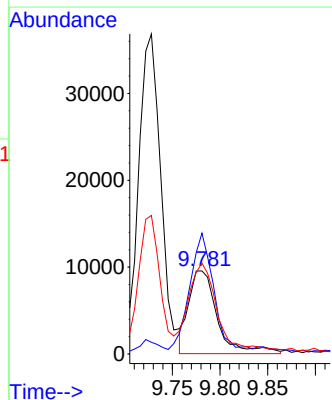
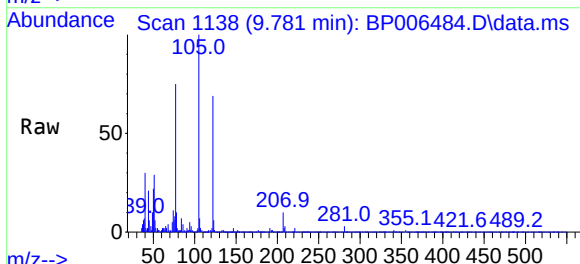
mohammad

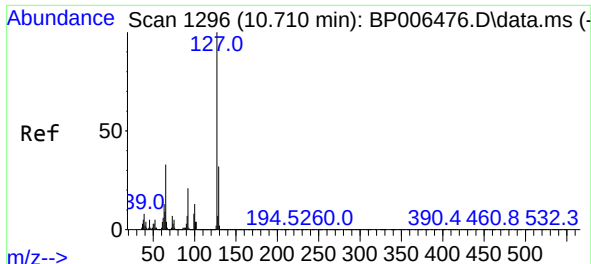
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#32
Benzoic acid
Concen: 2.481 ng m
RT: 9.781 min Scan# 1138
Delta R.T. -0.076 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

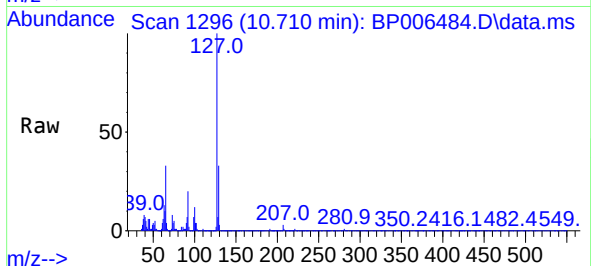
Tgt Ion:122 Resp: 19837
Ion Ratio Lower Upper
122 100
105 145.4 103.2 143.2#
77 109.2 76.2 116.2





#33
4-Chloroaniline
Concen: 5.305 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

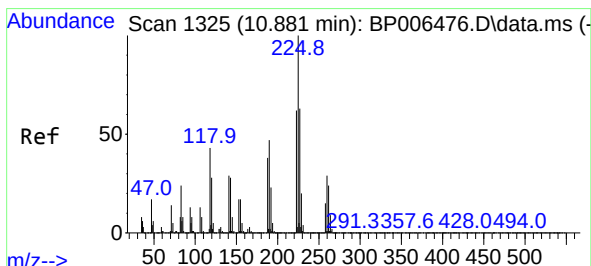
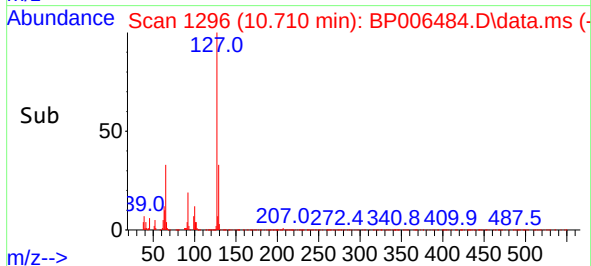
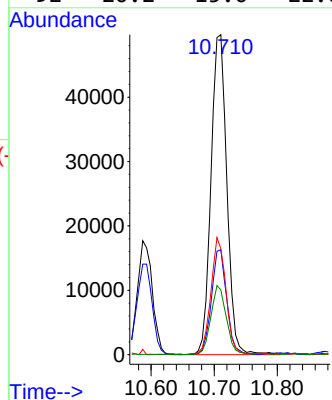


Tgt Ion:	127	Resp:	86873
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	33.1	22.5	33.7
92	20.2	15.0	22.6

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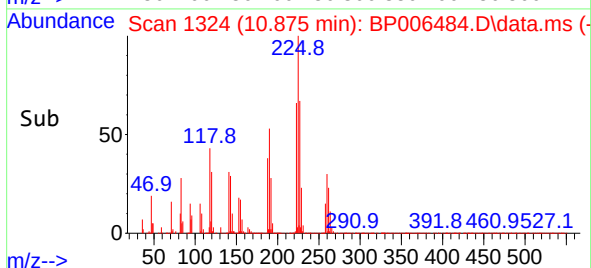
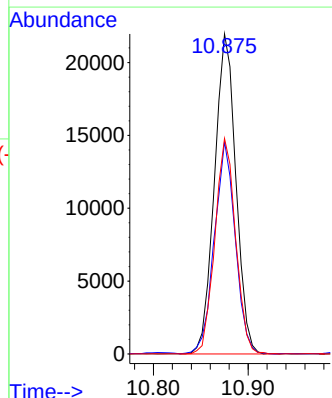
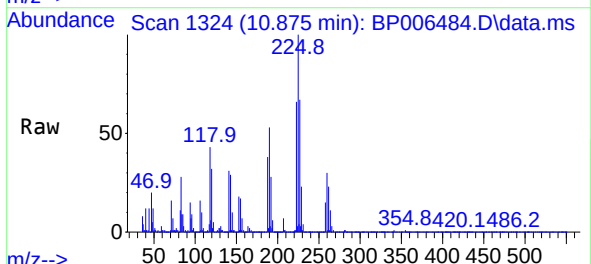
mohammad

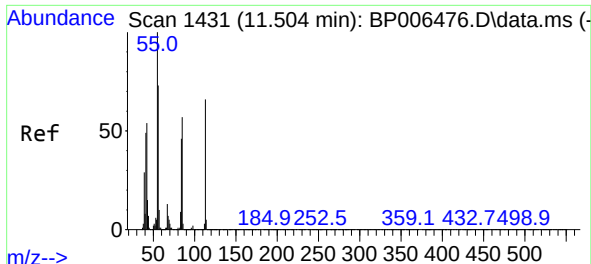
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#34
Hexachlorobutadiene
Concen: 5.271 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

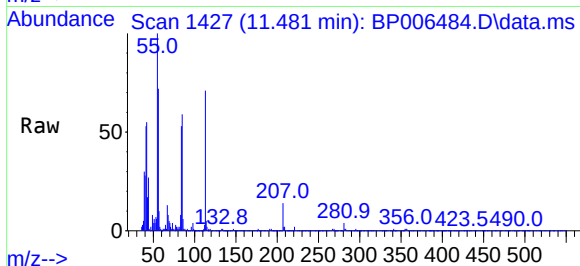
Tgt Ion:	225	Resp:	34532
Ion	Ratio	Lower	Upper
225	100		
223	66.4	51.0	76.6
227	67.4	51.4	77.2





#35
Caprolactam
Concen: 4.368 ng
RT: 11.481 min Scan# 1427
Delta R.T. -0.023 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

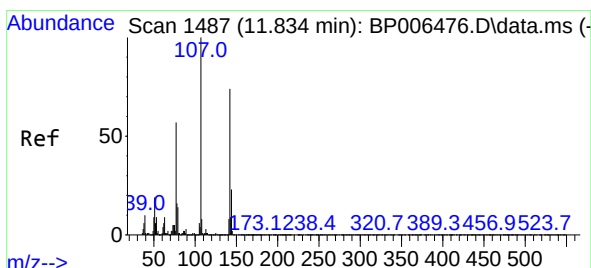
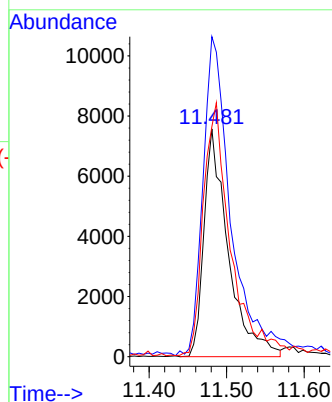
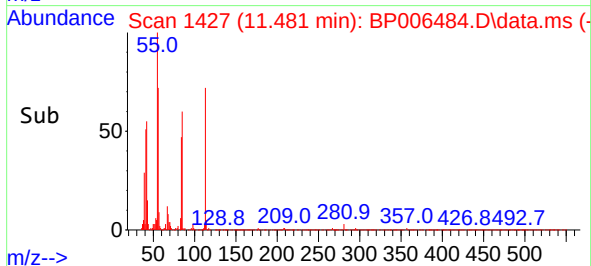


Tgt Ion:113 Resp: 16479
Ion Ratio Lower Upper
113 100
55 140.4 98.9 138.9#
56 100.9 71.7 111.7

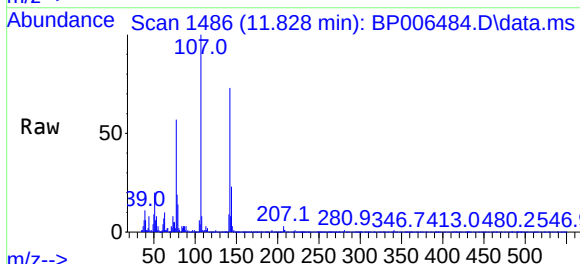
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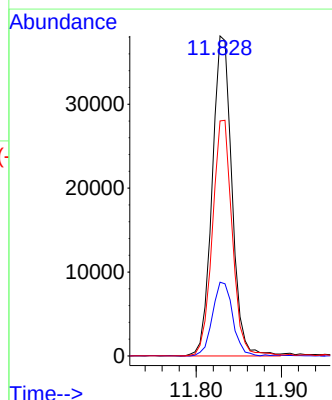
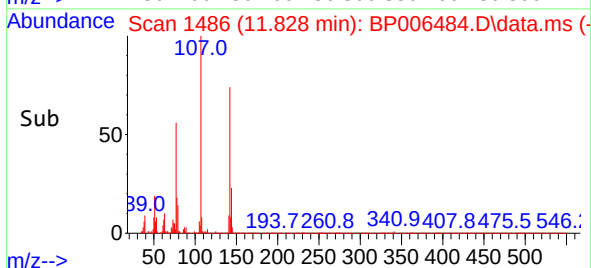
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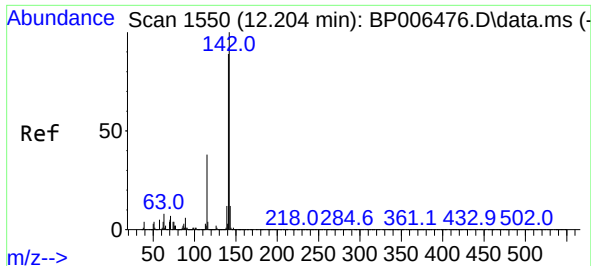


#36
4-Chloro-3-methylphenol
Concen: 4.616 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



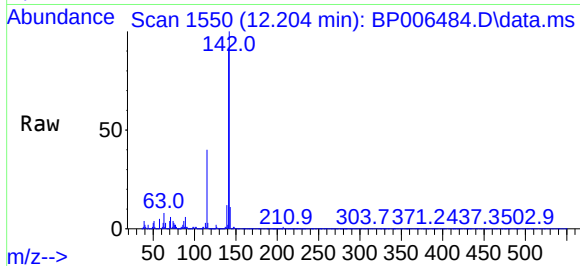
Tgt Ion:107 Resp: 61364
Ion Ratio Lower Upper
107 100
144 23.1 21.1 31.7
142 73.4 66.0 99.0





#37
2-Methylnaphthalene
Concen: 5.320 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

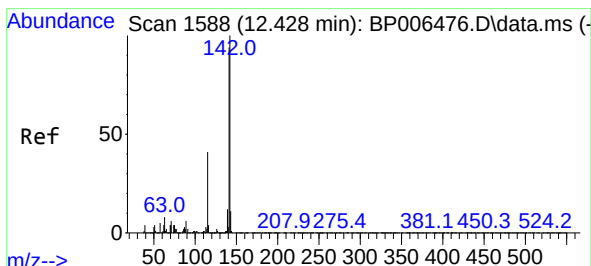
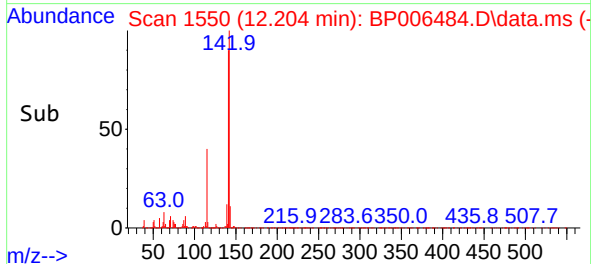
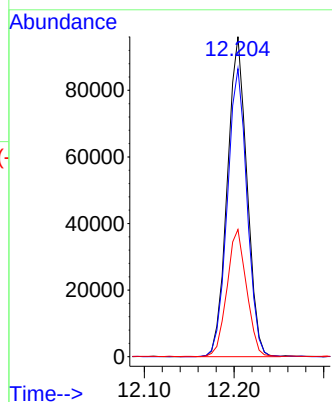


Tgt Ion:142 Resp: 145880
Ion Ratio Lower Upper
142 100
141 90.0 71.8 107.6
115 39.8 31.6 47.4

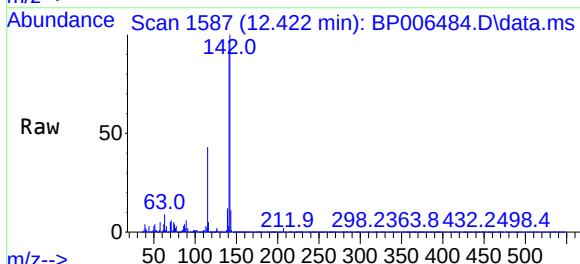
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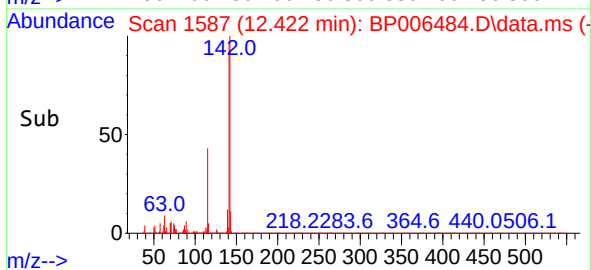
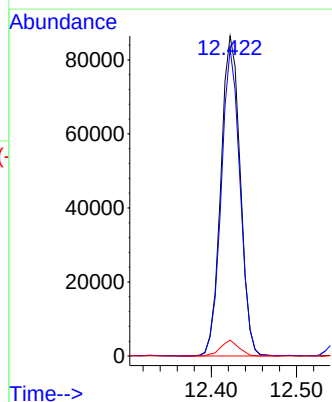
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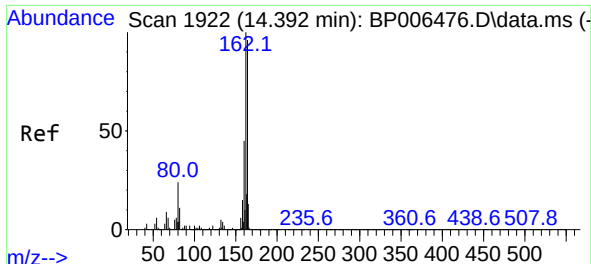


#38
1-Methylnaphthalene
Concen: 5.236 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



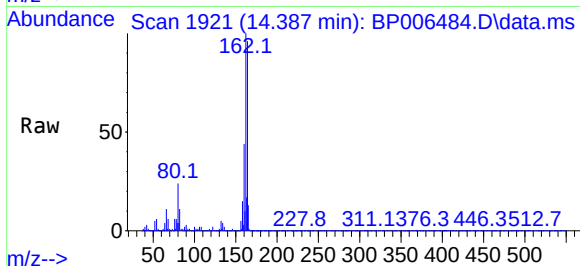
Tgt Ion:142 Resp: 136436
Ion Ratio Lower Upper
142 100
141 96.0 73.3 109.9
116 5.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

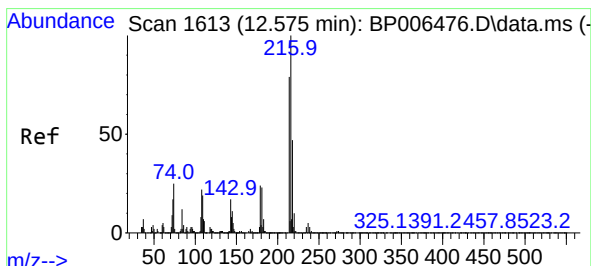
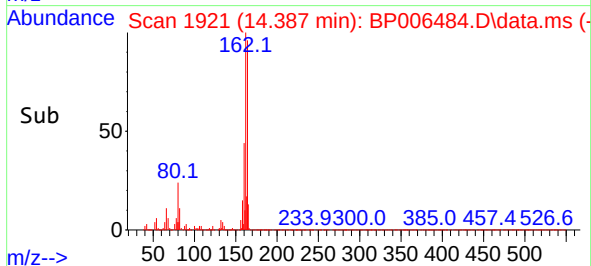
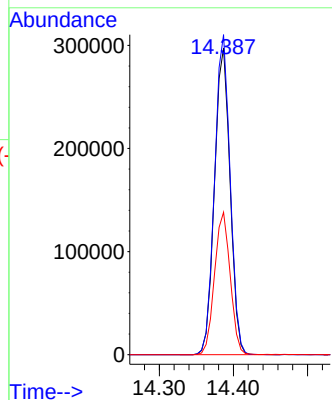


Tgt Ion:164 Resp: 434000
Ion Ratio Lower Upper
164 100
162 104.3 80.2 120.2
160 46.4 34.5 51.7

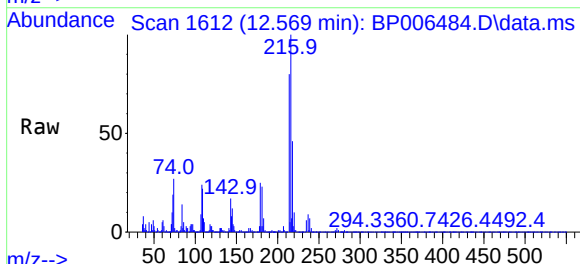
Manual Integrations
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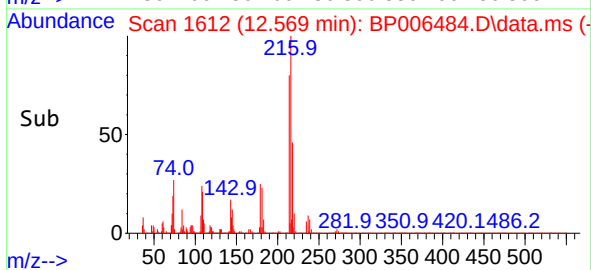
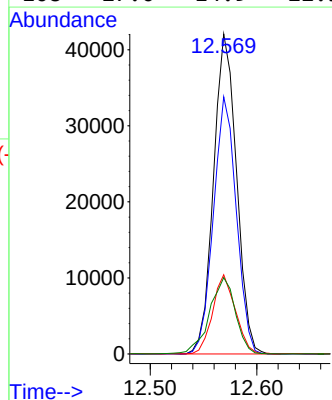
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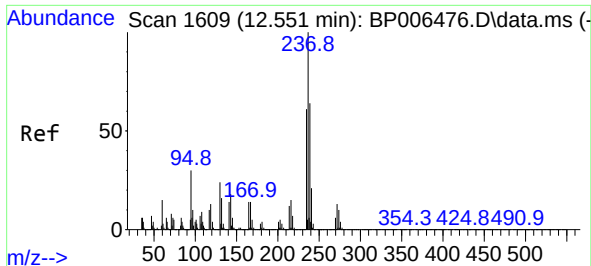


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.548 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



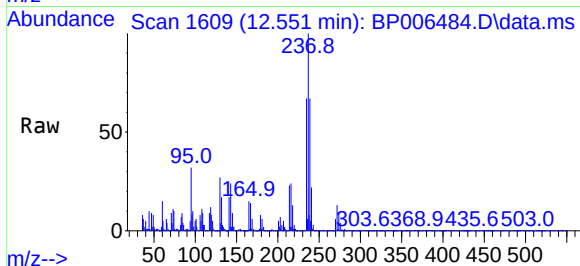
Tgt Ion:216 Resp: 63023
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 24.5 16.8 25.2
108 27.0 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 6.533 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

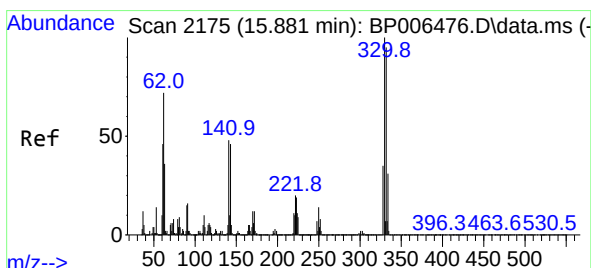
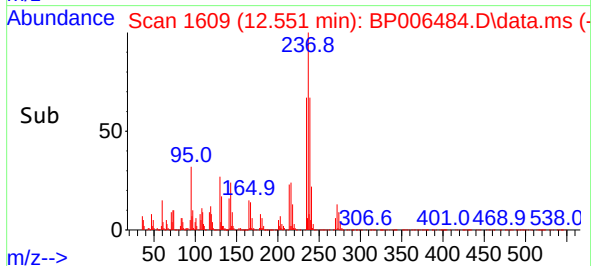
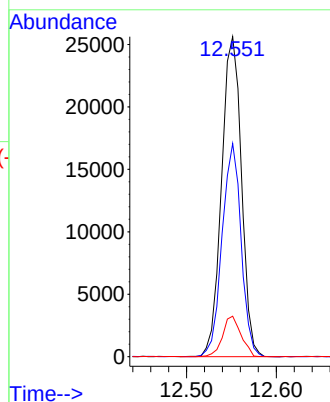


Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.6	44.5	84.5
272	12.7	0.0	32.5

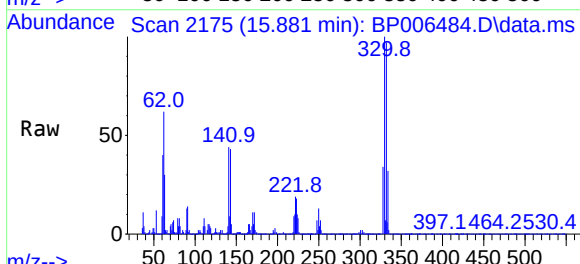
Manual Integrations
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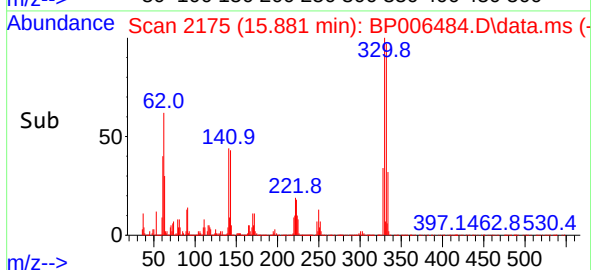
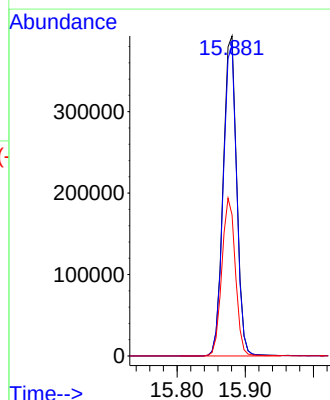
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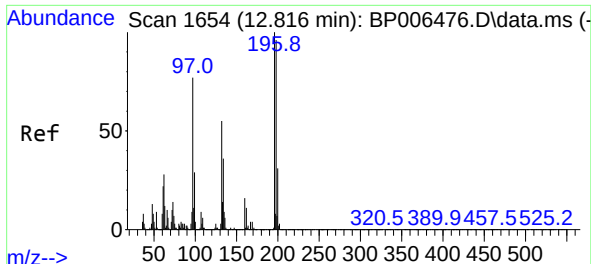


#42
2,4,6-Tribromophenol
Concen: 119.829 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.8	116.8
141	49.4	25.4	38.2





#43
2,4,6-Trichlorophenol
Concen: 4.534 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

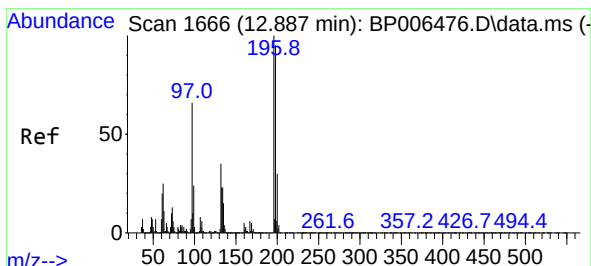
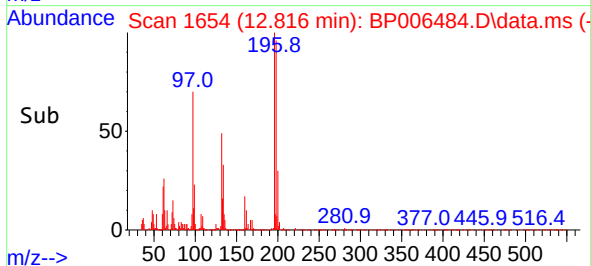
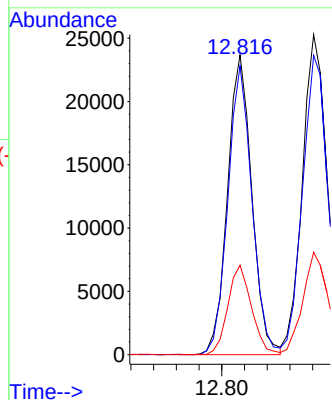
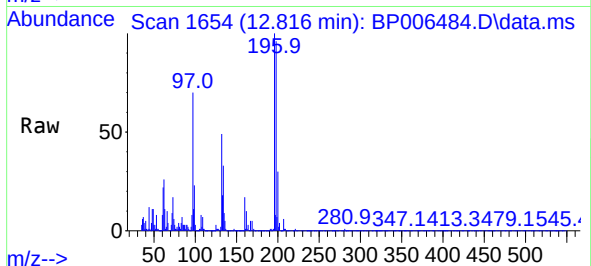
Tgt Ion:	196	Resp:	35167
Ion Ratio	Lower	Upper	
196	100		
198	96.3	79.5	119.3
200	29.8	25.0	37.6

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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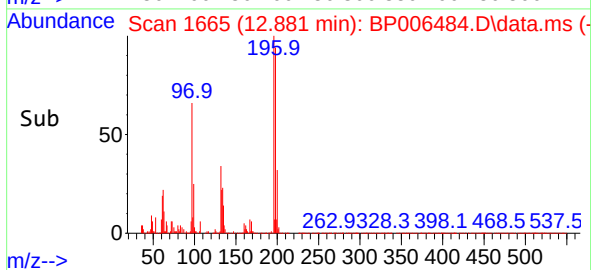
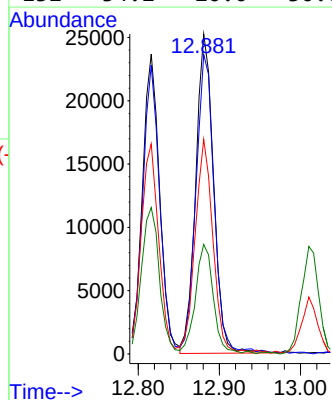
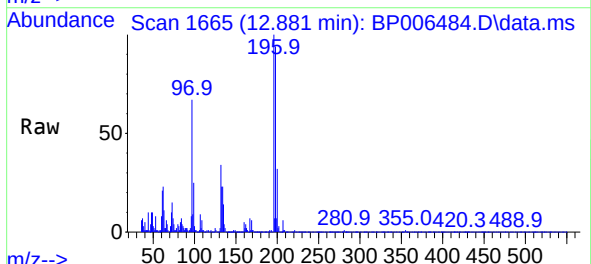
mohammad

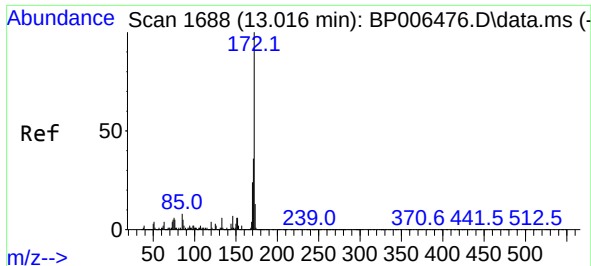
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#44
2,4,5-Trichlorophenol
Concen: 4.500 ng
RT: 12.881 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

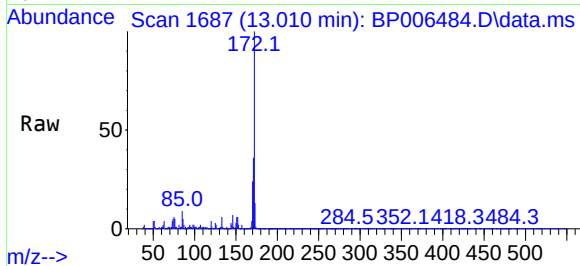
Tgt Ion:	196	Resp:	38638
Ion Ratio	Lower	Upper	
196	100		
198	93.6	74.7	112.1
97	67.1	37.4	56.0#
132	34.2	20.0	30.0#





#45
2-Fluorobiphenyl
Concen: 75.362 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

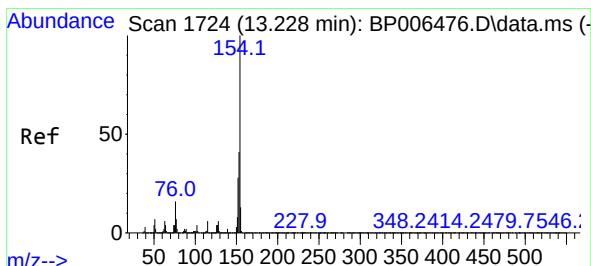
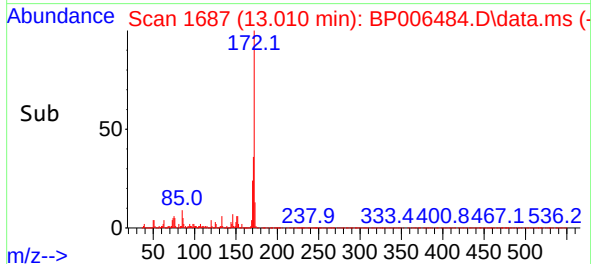
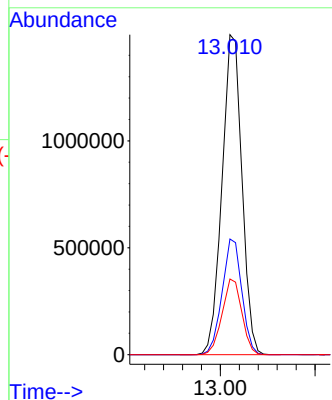


Tgt Ion:172 Resp: 2186115
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 23.7 18.6 27.8

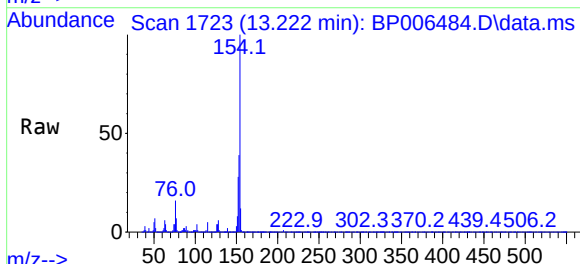
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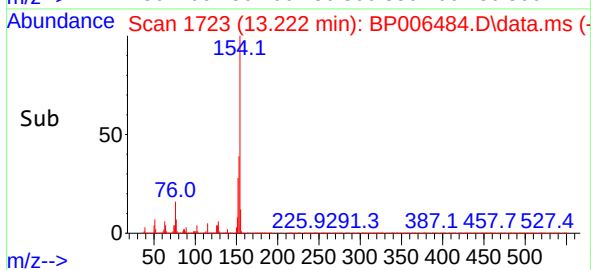
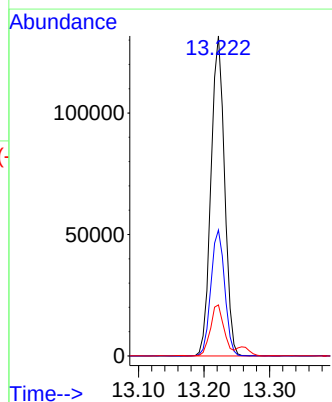
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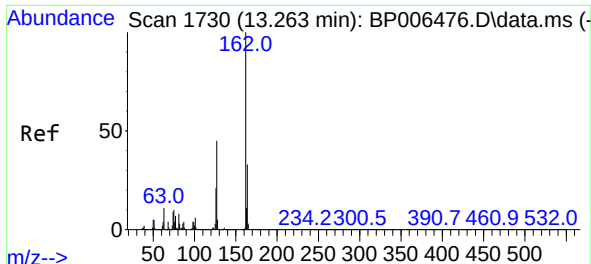


#46
1,1'-Biphenyl
Concen: 5.781 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



Tgt Ion:154 Resp: 189904
Ion Ratio Lower Upper
154 100
153 39.4 20.4 60.4
76 16.0 0.0 30.8





#47
2-Chloronaphthalene
Concen: 5.416 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

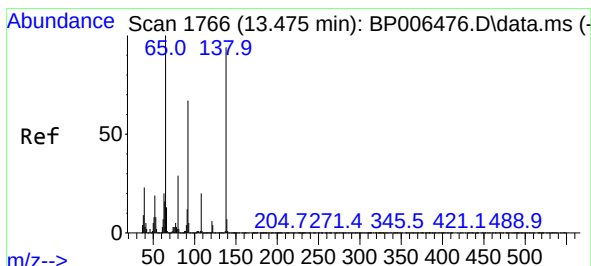
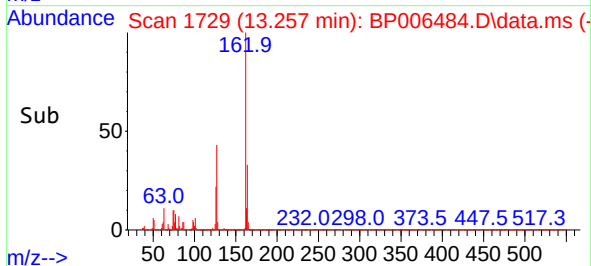
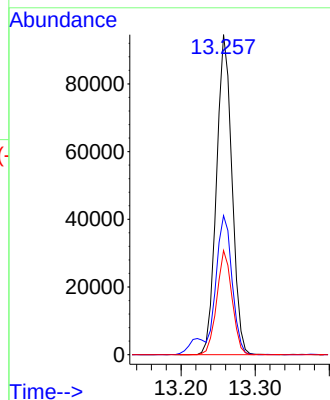
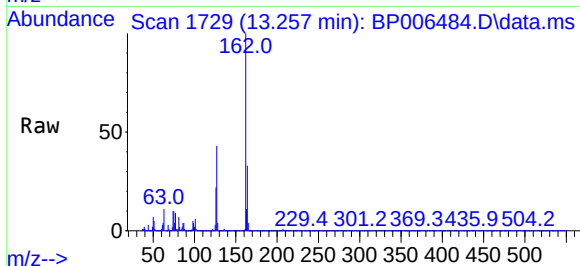
Tgt Ion:	162	Resp:	137020
Ion	Ratio	Lower	Upper
162	100		
127	43.5	31.4	47.0
164	32.6	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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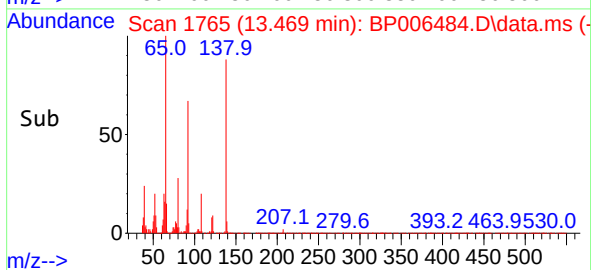
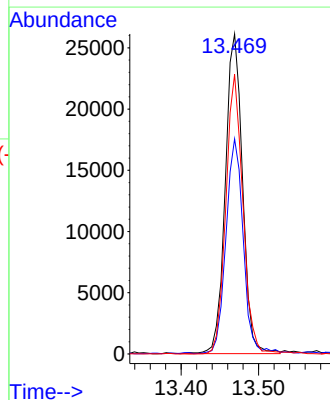
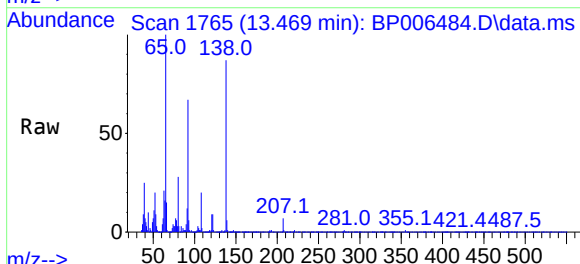
mohammad

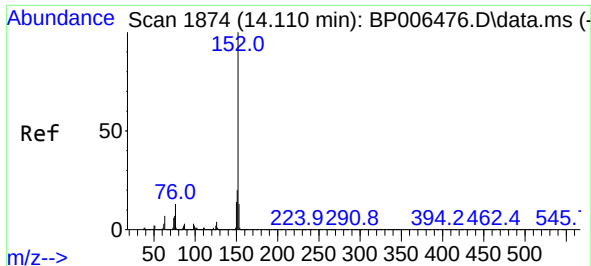
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#48
2-Nitroaniline
Concen: 4.527 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion:	65	Resp:	40414
Ion	Ratio	Lower	Upper
65	100		
92	67.2	57.7	86.5
138	87.4	92.1	138.1#





#49
Acenaphthylene
Concen: 5.256 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

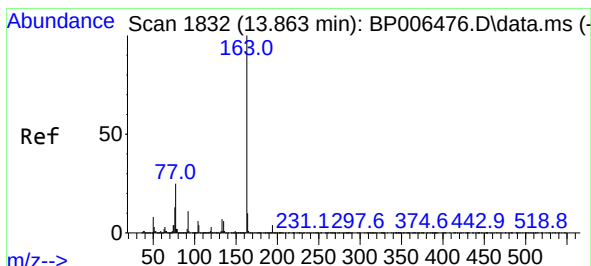
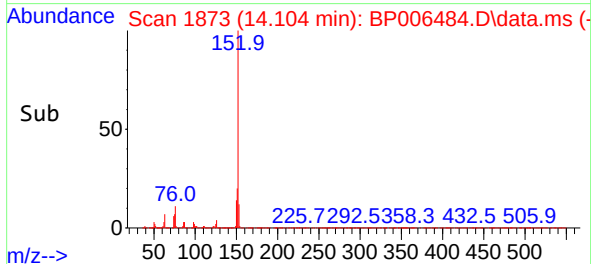
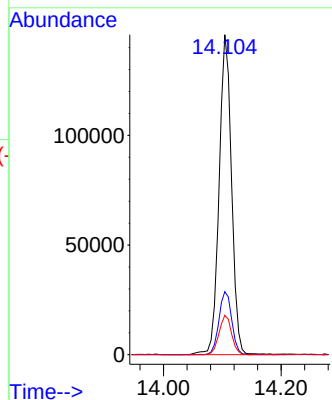
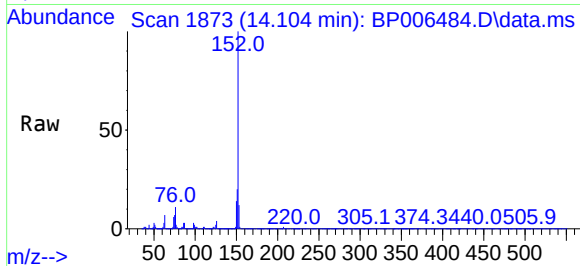
Tgt Ion:	152	Resp:	214402
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.2	24.2
153	12.3	10.6	16.0

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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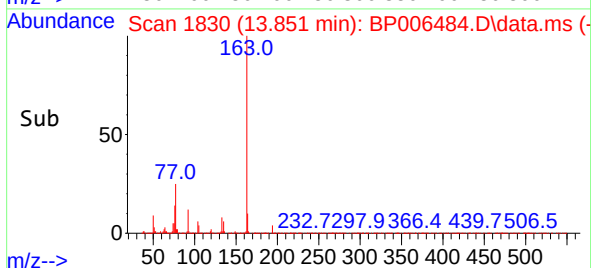
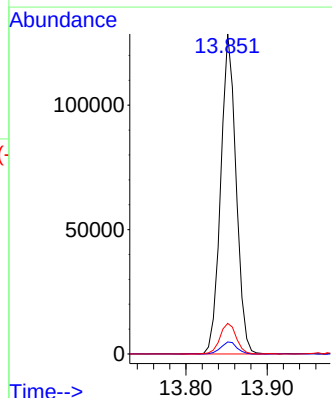
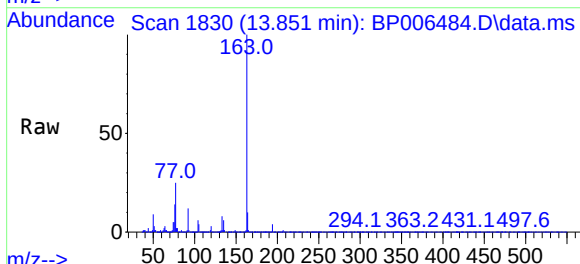
mohammad

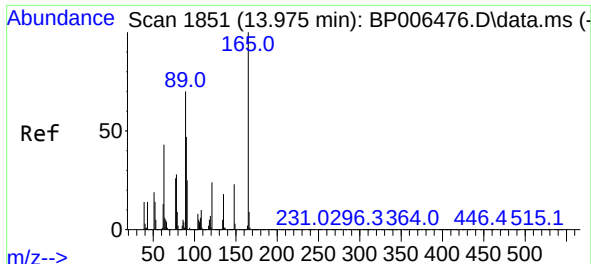
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#50
Dimethylphthalate
Concen: 5.364 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

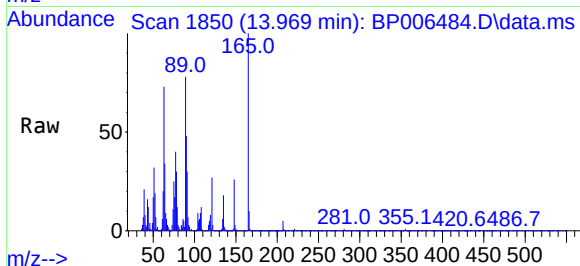
Tgt Ion:	163	Resp:	169458
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.2
164	9.6	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 4.591 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

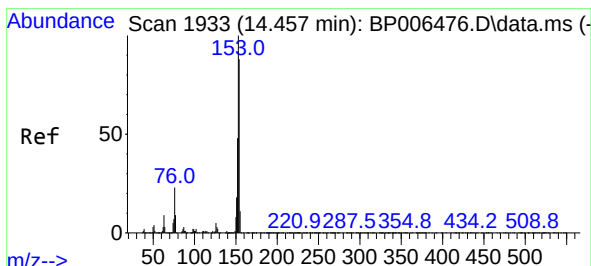
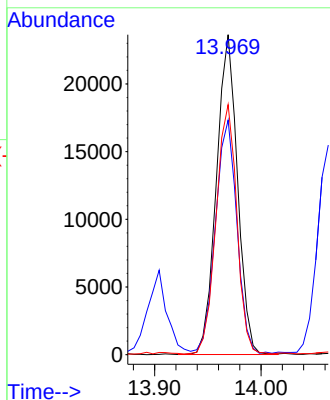
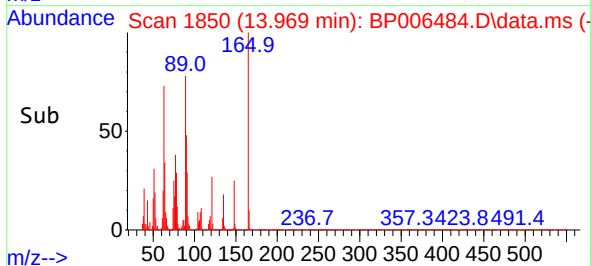


Tgt Ion:165 Resp: 32363
Ion Ratio Lower Upper
165 100
63 73.3 41.3 61.9#
89 78.2 44.8 67.2#

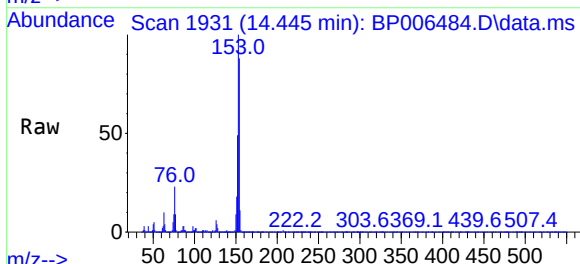
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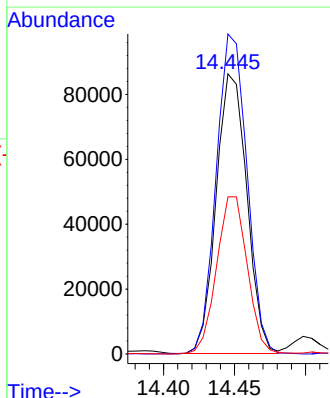
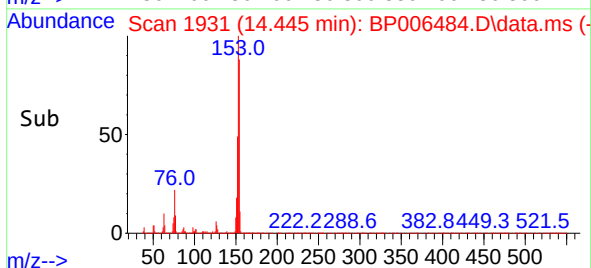
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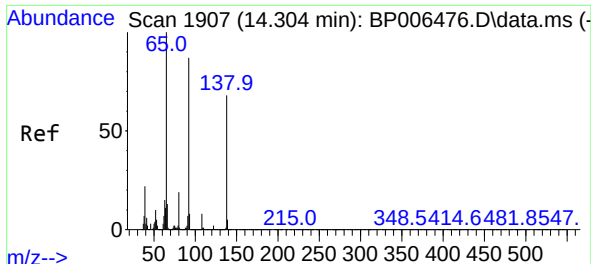


#52
Acenaphthene
Concen: 5.223 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



Tgt Ion:154 Resp: 129649
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 56.1 43.0 64.4





#53
3-Nitroaniline
Concen: 4.408 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

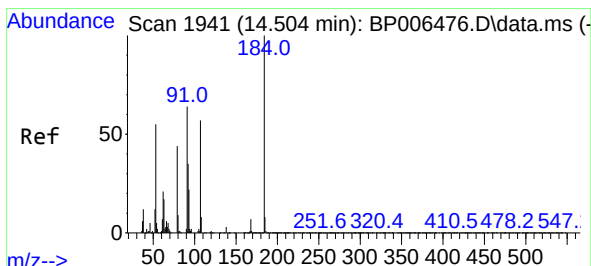
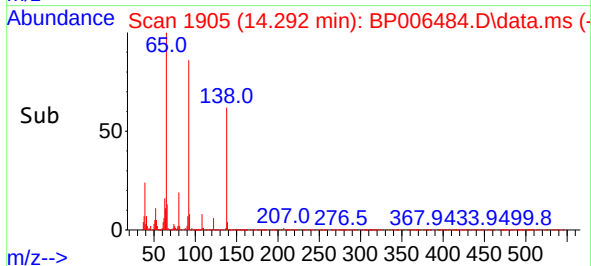
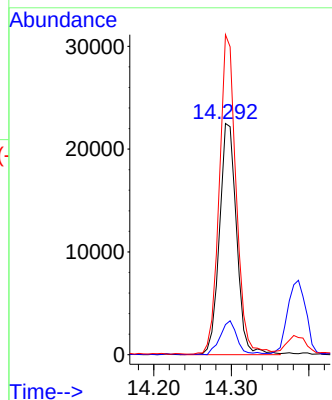
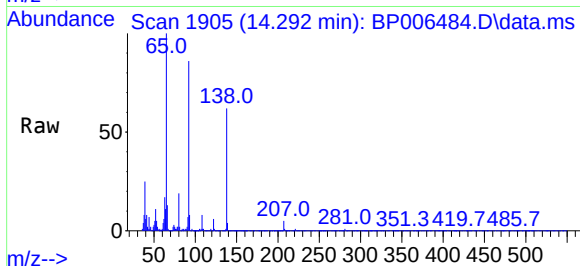
Tgt Ion:138 Resp: 34449
Ion Ratio Lower Upper
138 100
108 13.0 8.4 12.6#
92 138.4 87.8 131.8#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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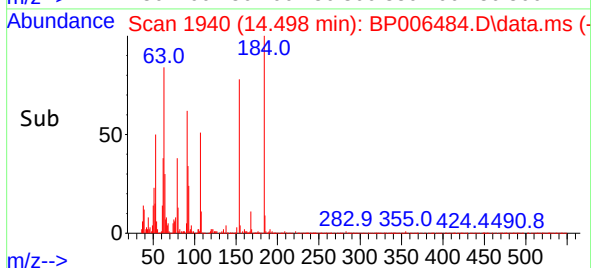
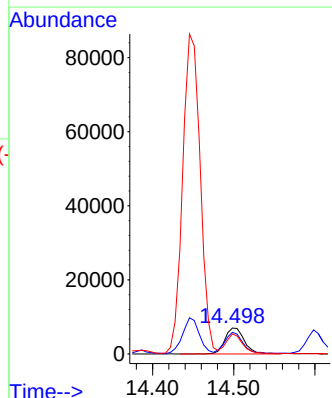
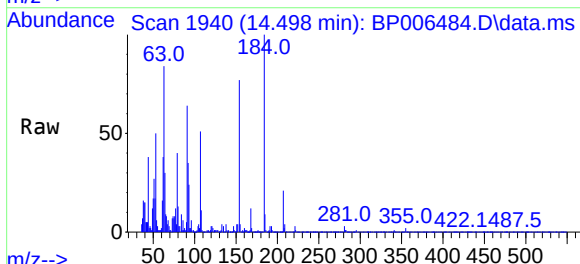
mohammad

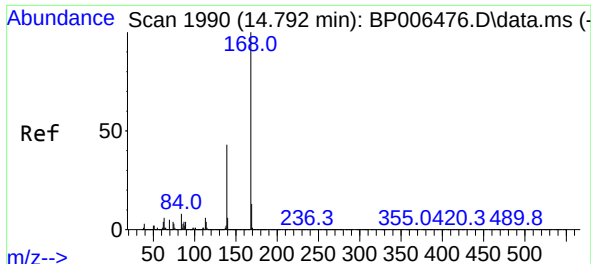
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#54
2,4-Dinitrophenol
Concen: 3.154 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

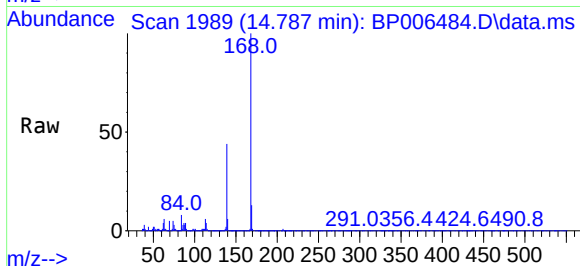
Tgt Ion:184 Resp: 11626
Ion Ratio Lower Upper
184 100
63 83.8 47.0 70.6#
154 77.4 52.3 78.5





#55
Dibenzenofuran
Concen: 5.294 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

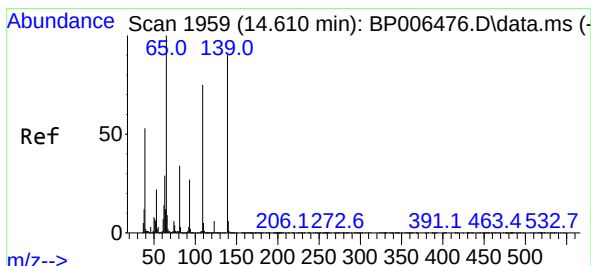
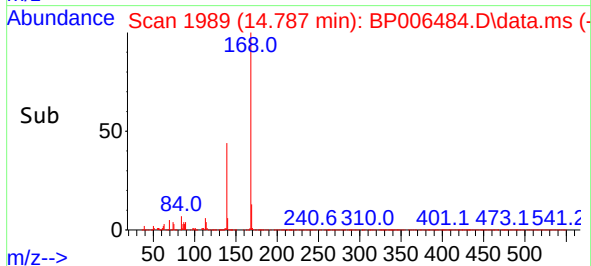
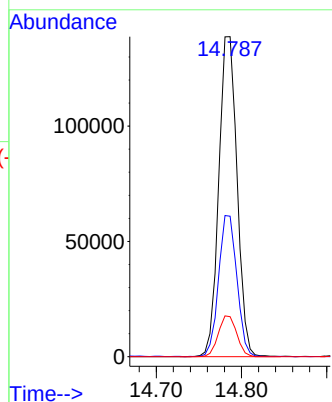


Tgt Ion:168 Resp: 206725
Ion Ratio Lower Upper
168 100
139 43.9 31.0 46.6
169 12.5 10.8 16.2

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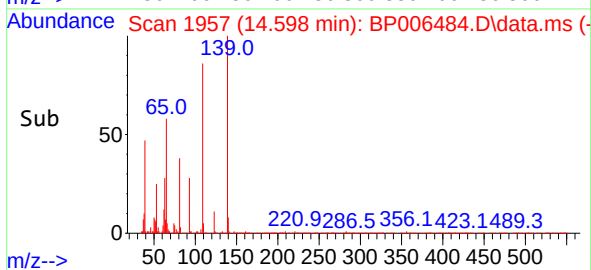
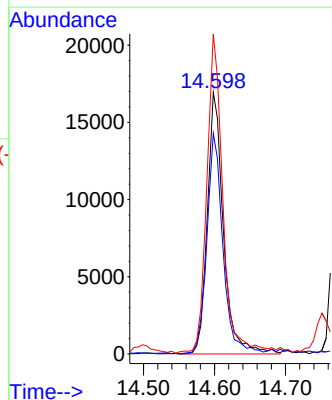
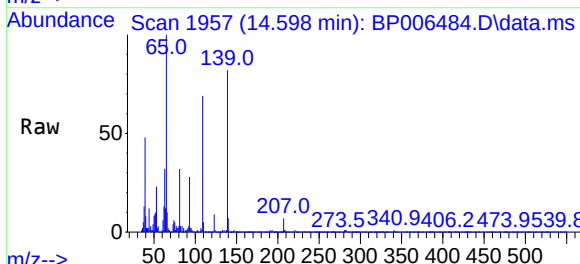
mohammad

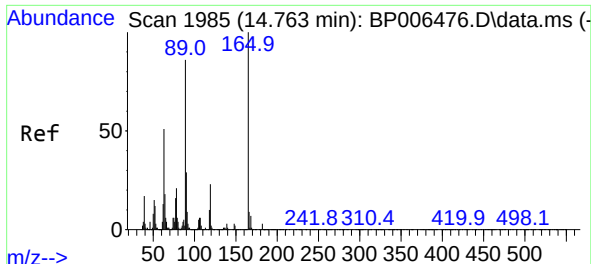
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#56
4-Nitrophenol
Concen: 3.954 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

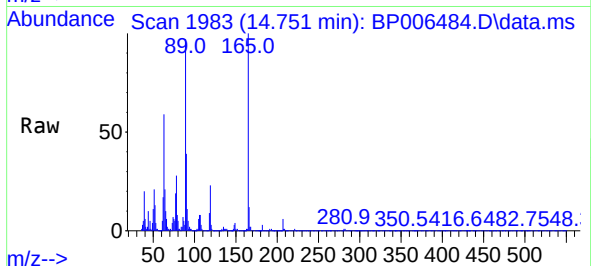
Tgt Ion:139 Resp: 26834
Ion Ratio Lower Upper
139 100
109 84.4 72.3 112.3
65 122.3 72.5 112.5#





#57
2,4-Dinitrotoluene
Concen: 4.053 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

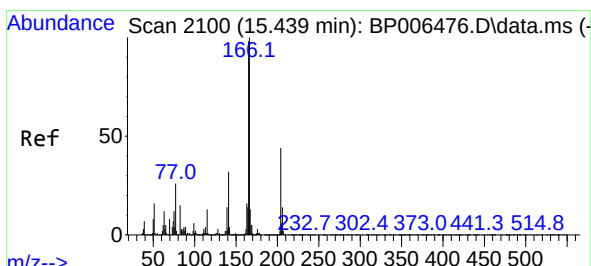
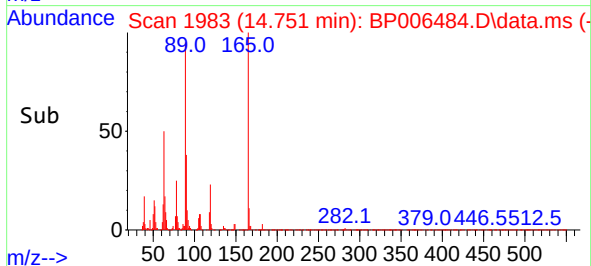
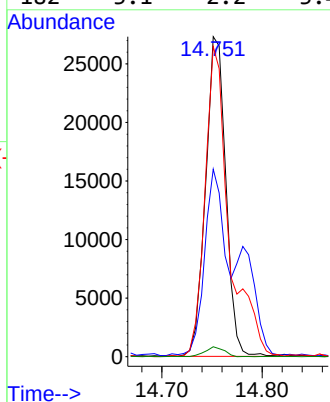


Tgt Ion:	165	Resp:	38321
Ion Ratio	Lower	Upper	
165	100		
63	58.6	32.3	48.5#
89	96.9	55.9	83.9#
182	3.1	2.2	3.4

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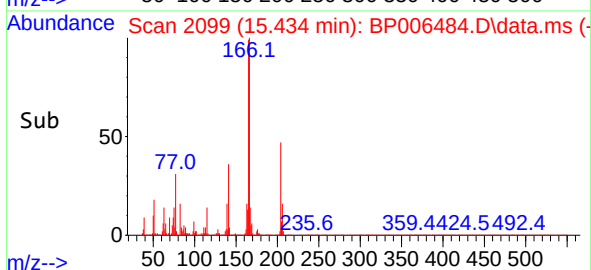
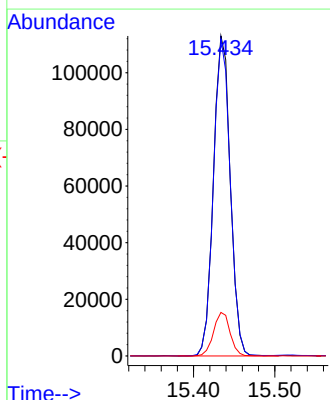
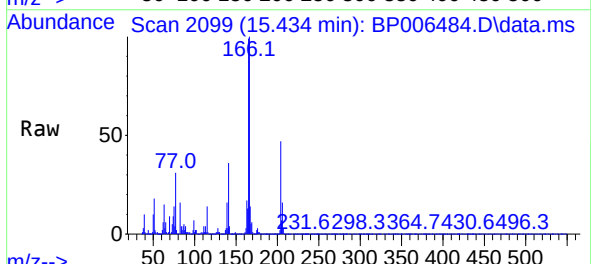
mohammad

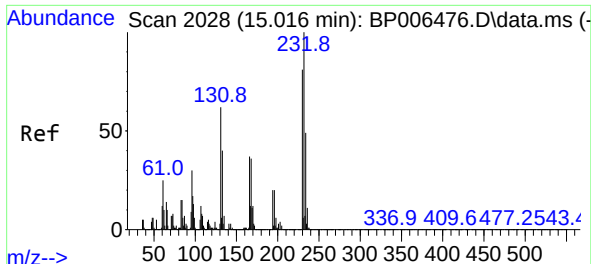
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#58
Fluorene
Concen: 5.213 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

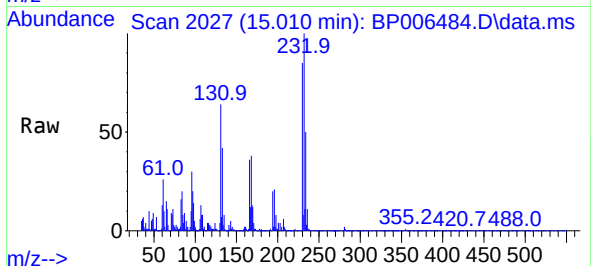
Tgt Ion:	166	Resp:	162710
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.0	117.0
167	13.6	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.607 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

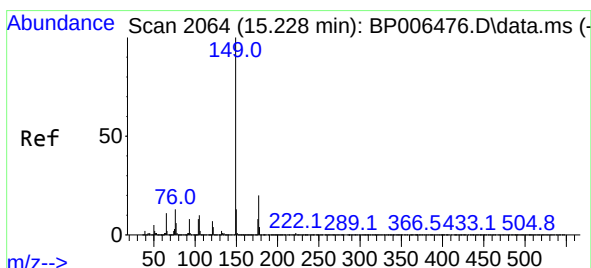
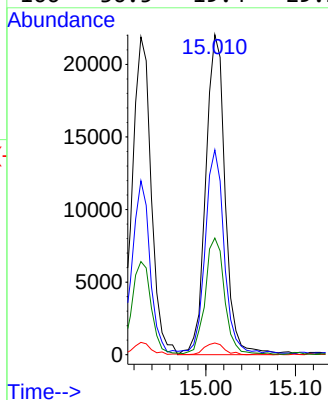
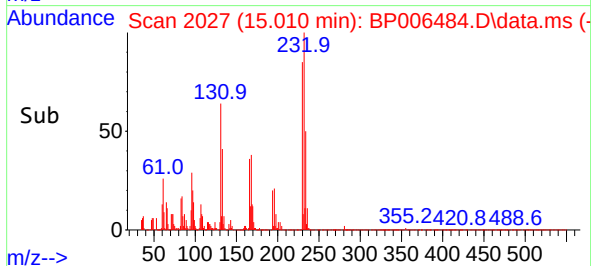


Tgt Ion:232 Resp: 33149
Ion Ratio Lower Upper
232 100
131 63.0 32.2 48.4#
130 3.7 2.0 3.0#
166 36.5 19.4 29.2#

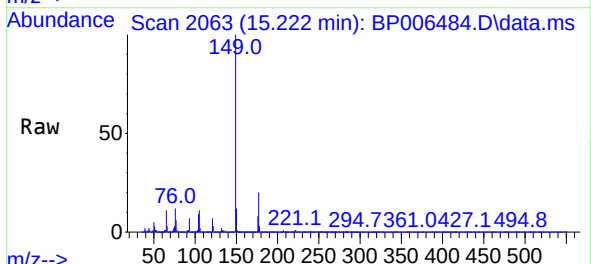
Manual Integrations
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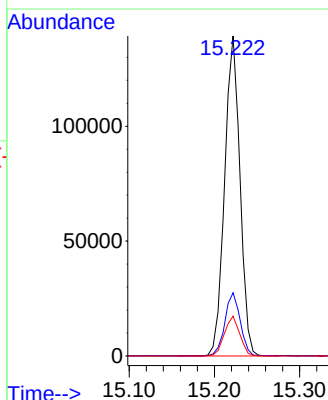
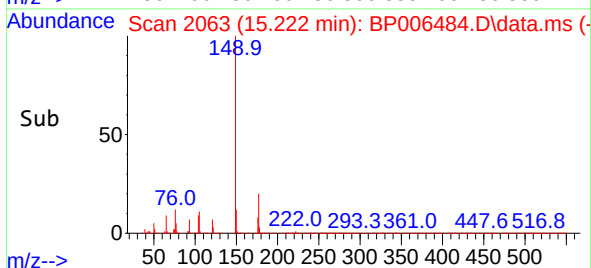
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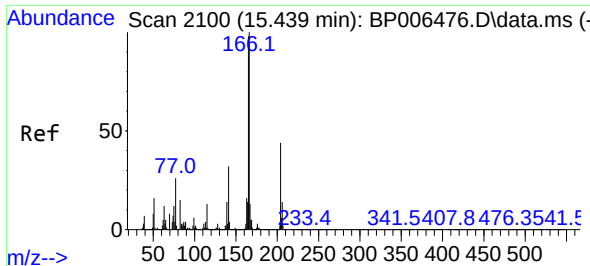


#60
Diethylphthalate
Concen: 5.256 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



Tgt Ion:149 Resp: 174412
Ion Ratio Lower Upper
149 100
177 19.8 17.5 26.3
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 5.367 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

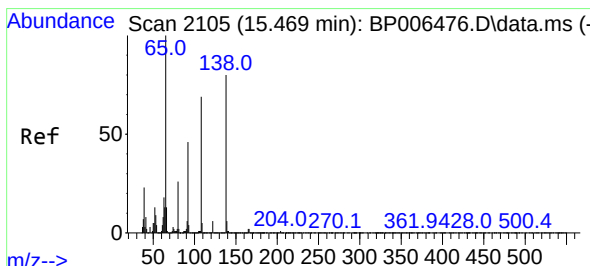
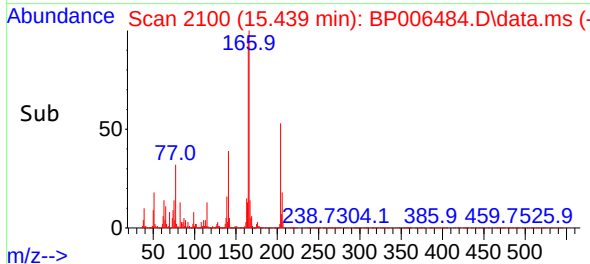
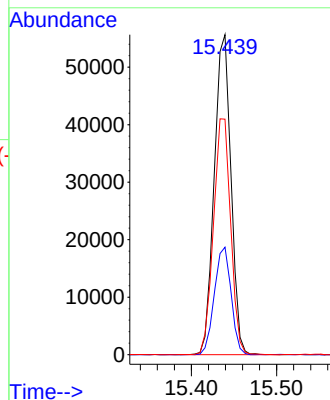
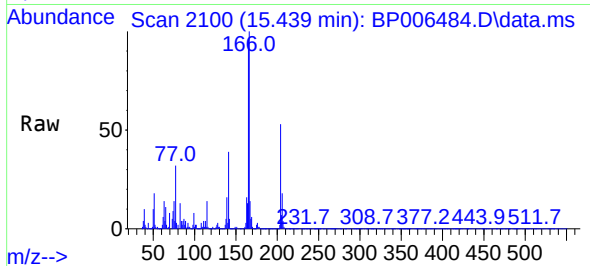
Tgt Ion:	204	Resp:	75859
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.6	40.0
141	73.6	48.6	73.0#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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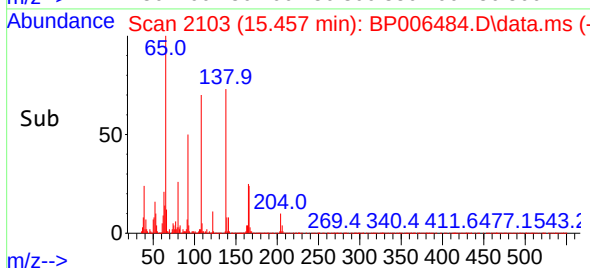
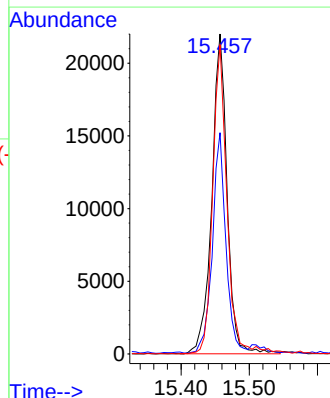
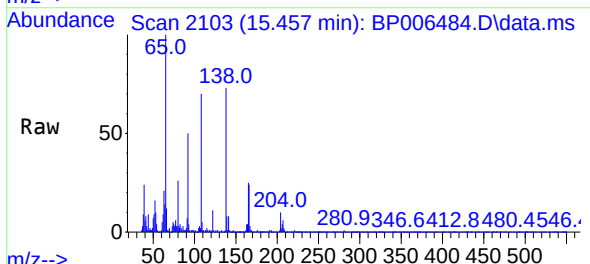
mohammad

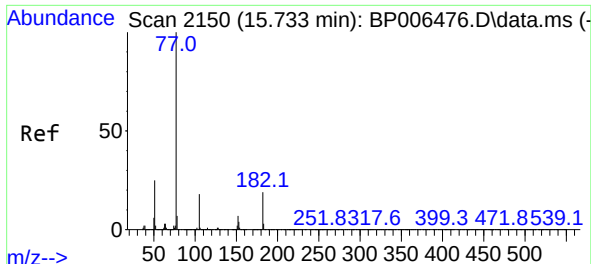
8/4/2021 3:46:09 PM



#62
4-Nitroaniline
Concen: 4.142 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

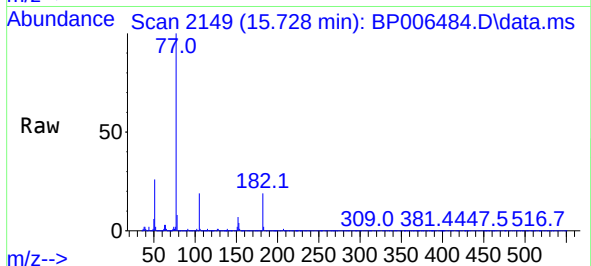
Tgt Ion:	138	Resp:	34348
Ion Ratio	Lower	Upper	
138	100		
92	69.1	31.2	71.2
108	96.8	78.6	118.6





#63
Azobenzene
Concen: 4.797 ng
RT: 15.728 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

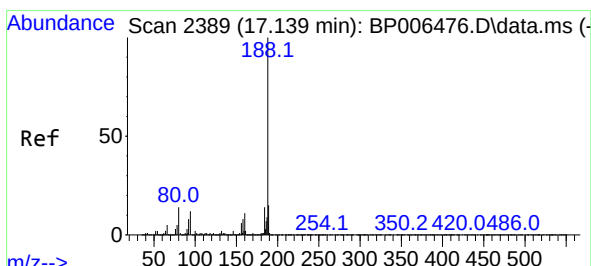
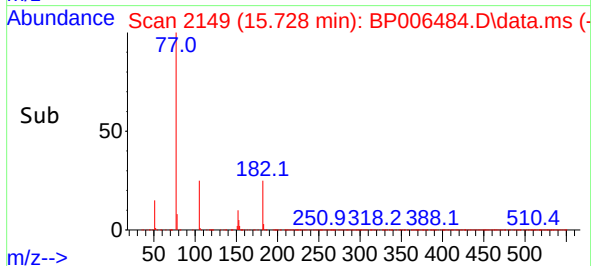
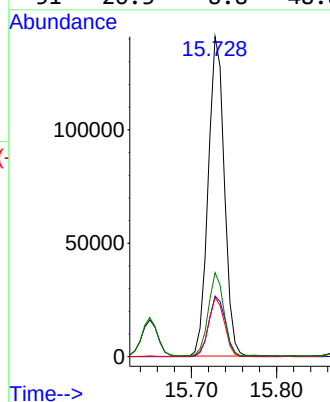


Tgt Ion: 77 Resp: 185566
Ion Ratio Lower Upper
77 100
182 19.0 6.0 46.0
105 18.6 0.0 38.8
51 26.3 8.8 48.8

Manual Integrations
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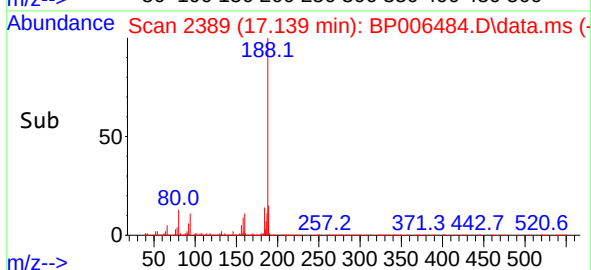
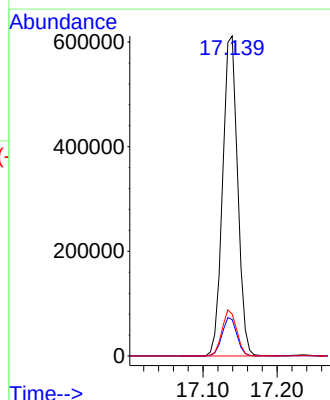
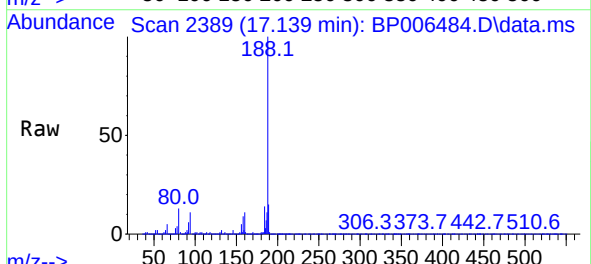
mohammad

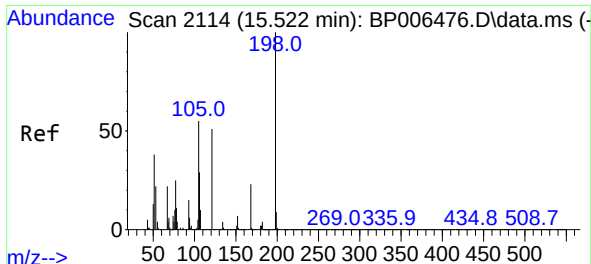
8/4/2021 3:46:09 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

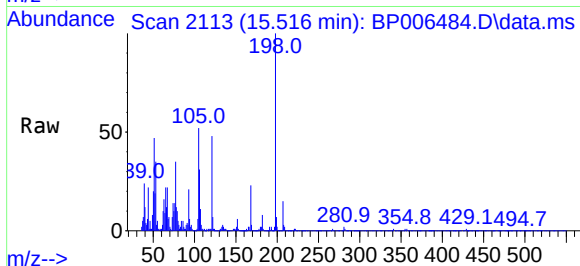
Tgt Ion: 188 Resp: 860293
Ion Ratio Lower Upper
188 100
94 11.3 5.6 8.4#
80 13.1 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 3.142 ng
RT: 15.516 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

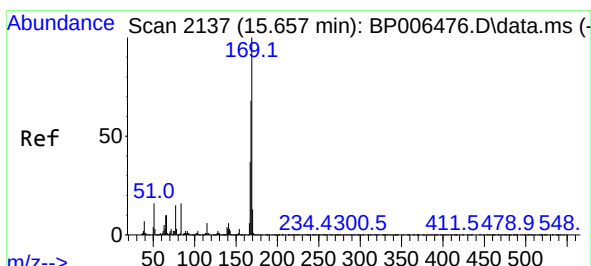
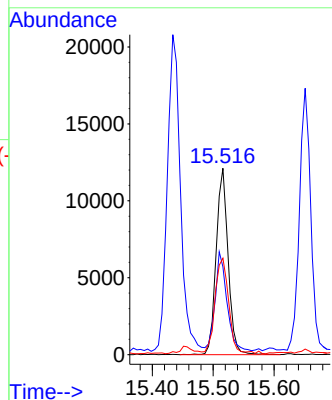
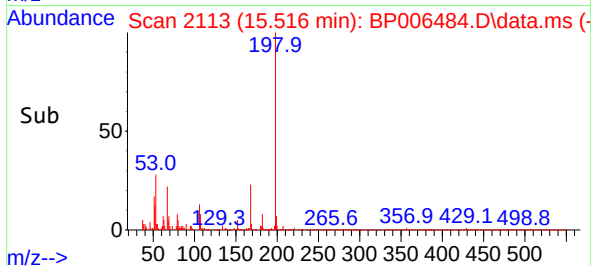


Tgt Ion:198 Resp: 16516
Ion Ratio Lower Upper
198 100
51 47.1 14.0 54.0
105 51.7 19.5 59.5

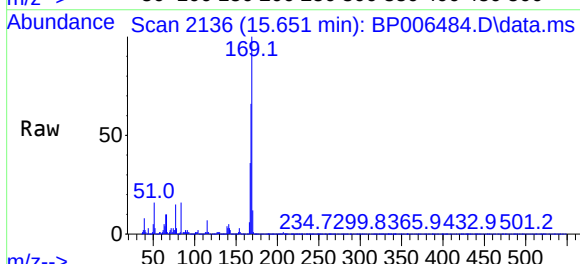
Manual Integrations
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mohammad

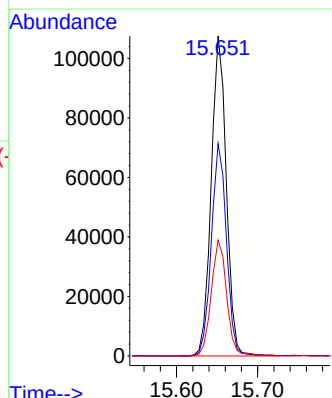
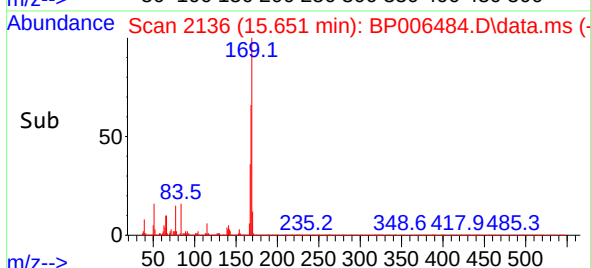
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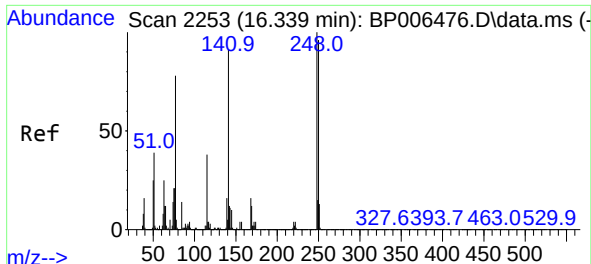


#66
n-Nitrosodiphenylamine
Concen: 5.124 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



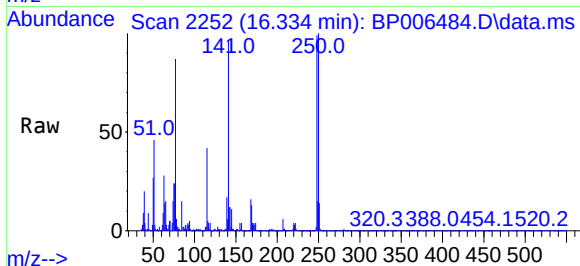
Tgt Ion:169 Resp: 138545
Ion Ratio Lower Upper
169 100
168 66.3 54.4 81.6
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 5.158 ng
RT: 16.334 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

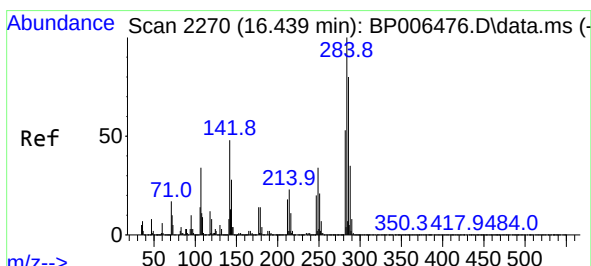
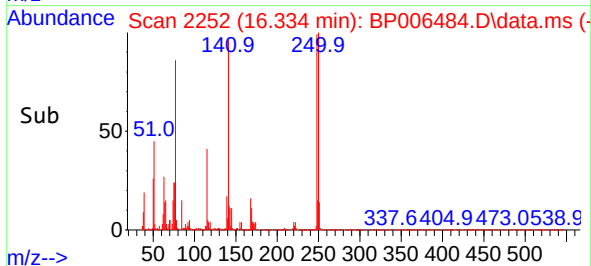
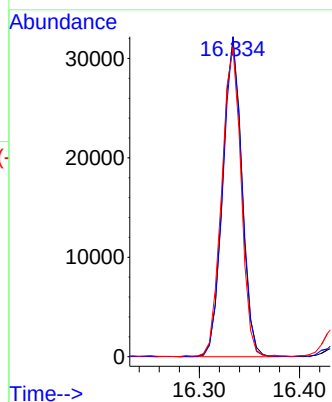


Tgt Ion:248 Resp: 42577
Ion Ratio Lower Upper
248 100
250 101.2 79.8 119.8
141 97.5 57.8 86.6#

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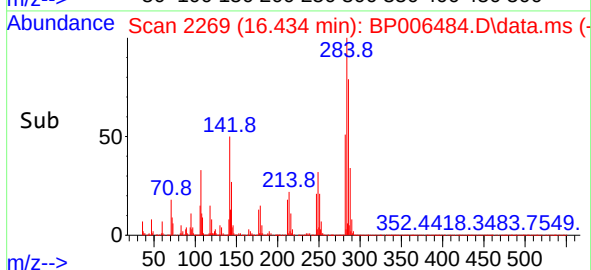
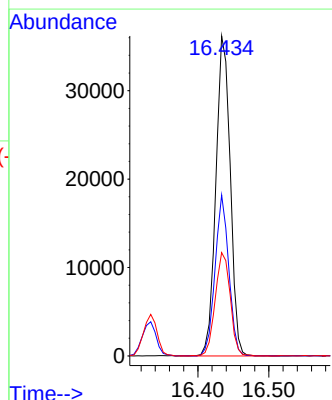
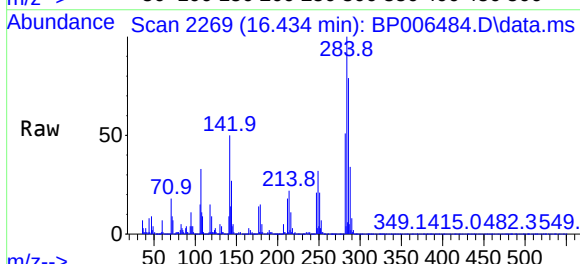
mohammad

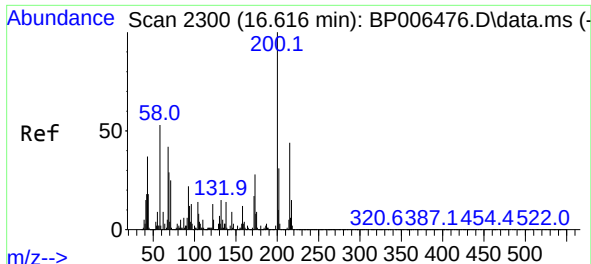
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#68
Hexachlorobenzene
Concen: 5.397 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion:284 Resp: 50694
Ion Ratio Lower Upper
284 100
142 50.3 26.9 40.3#
249 32.3 24.5 36.7





#69
Atrazine
Concen: 5.146 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

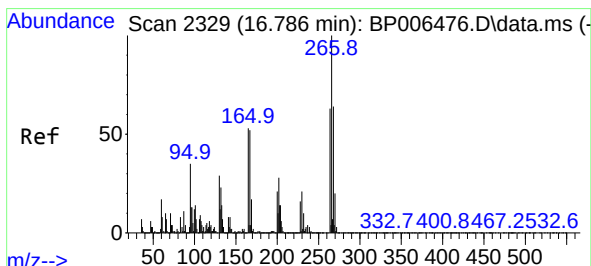
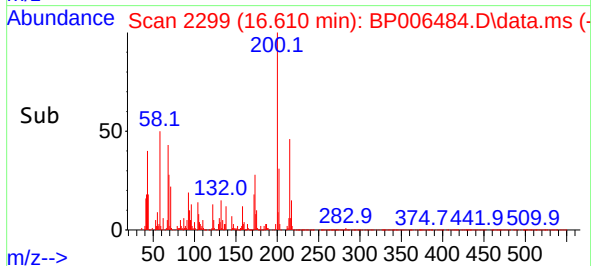
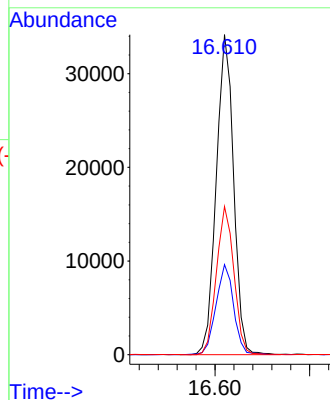
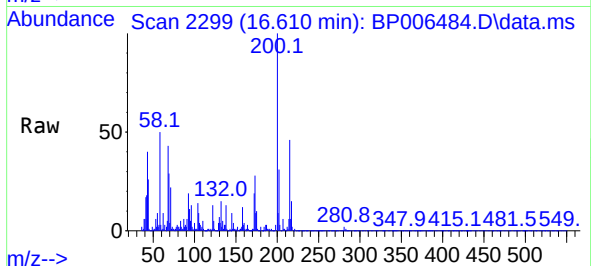
Tgt Ion:	200	Resp:	43425
Ion Ratio	Lower	Upper	
200	100		
173	28.1	4.1	44.1
215	46.3	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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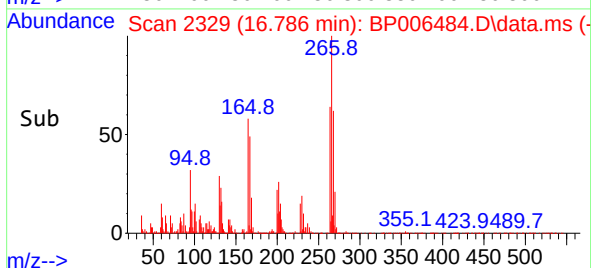
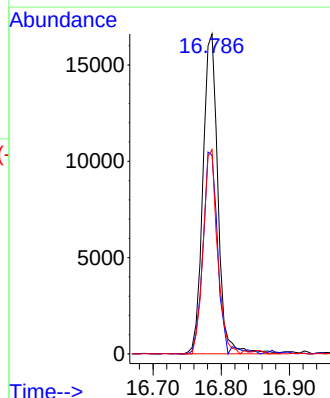
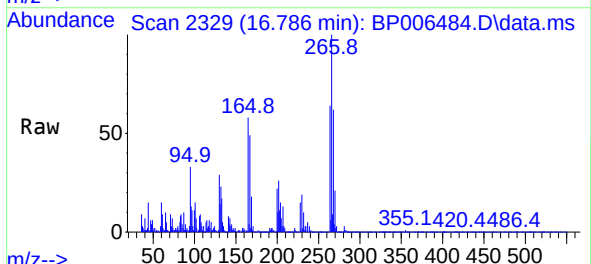
mohammad

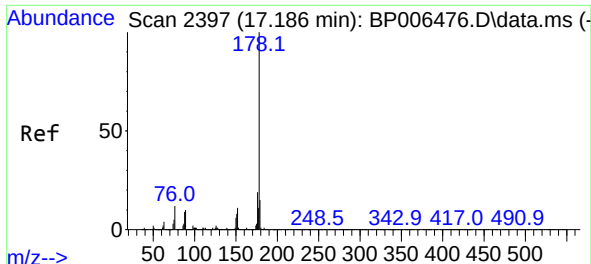
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#70
Pentachlorophenol
Concen: 4.259 ng
RT: 16.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion:	266	Resp:	25384
Ion Ratio	Lower	Upper	
266	100		
268	62.1	51.6	77.4
264	63.8	50.3	75.5





#71
Phenanthrene
Concen: 5.296 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

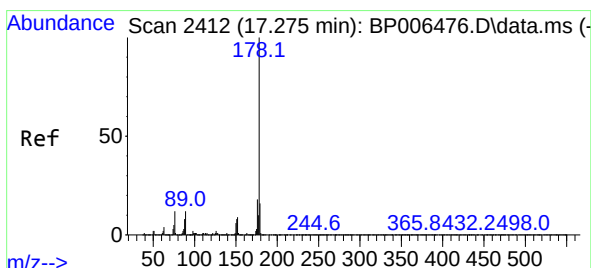
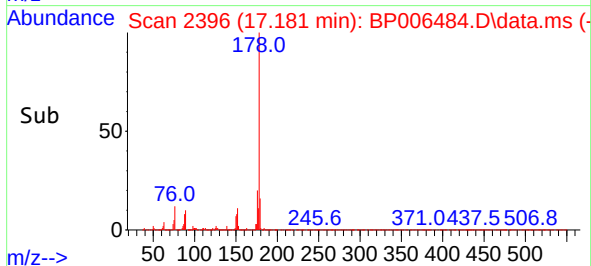
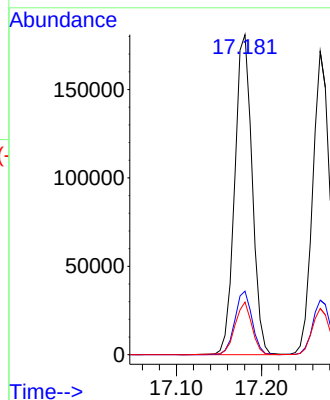
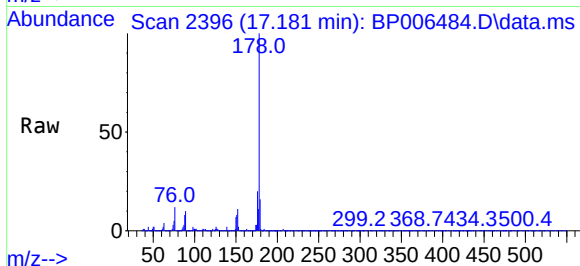
Tgt Ion:178 Resp: 256997
Ion Ratio Lower Upper
178 100
176 19.9 15.1 22.7
179 16.5 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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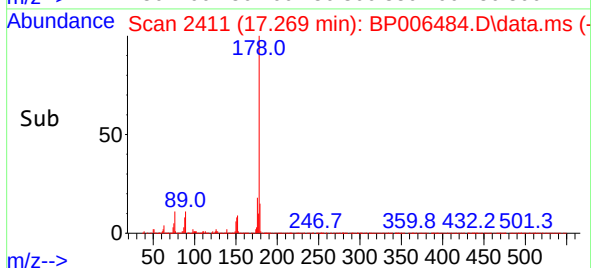
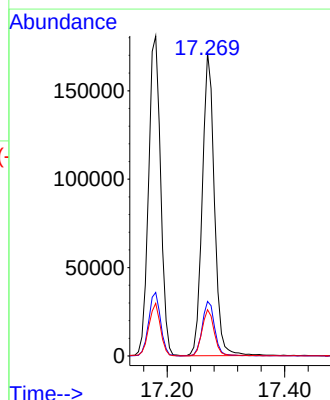
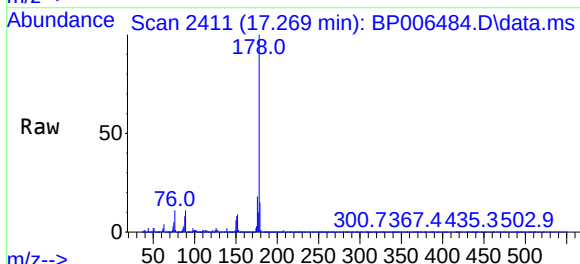
mohammad

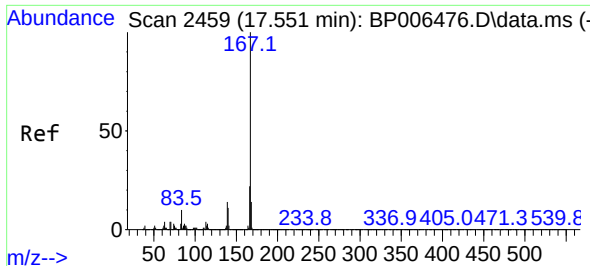
8/4/2021 3:46:09 PM



#72
Anthracene
Concen: 5.219 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

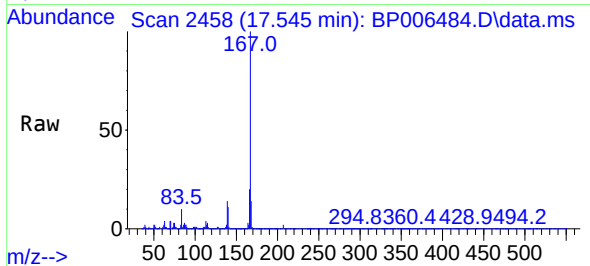
Tgt Ion:178 Resp: 244731
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 4.772 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BP006484.D
 Acq: 03 Aug 2021 18:42

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

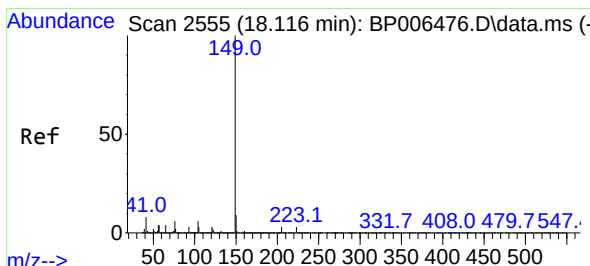
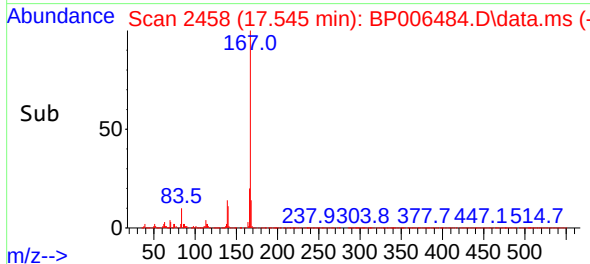
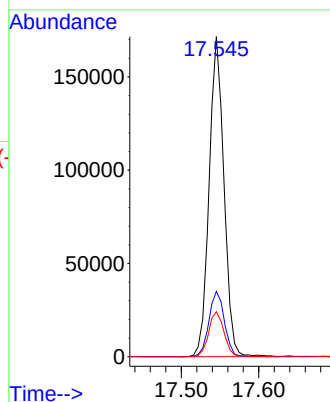


Tgt Ion:167 Resp: 228241
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.1 25.7
 139 14.1 10.7 16.1

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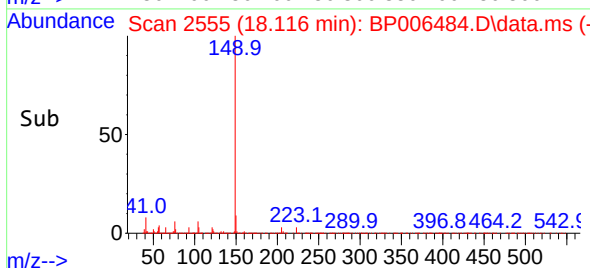
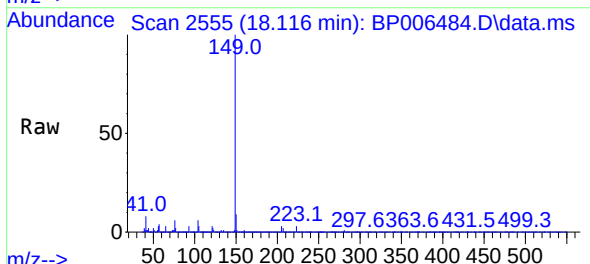
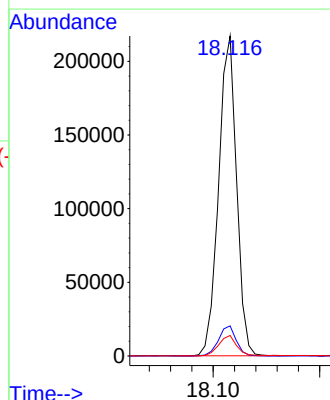
mohammad

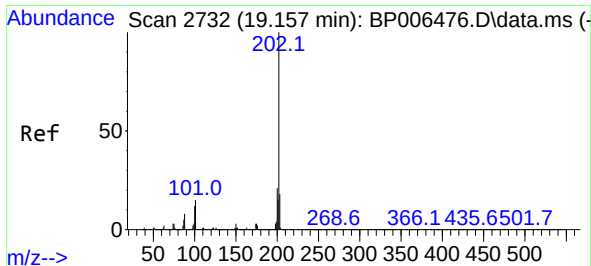
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#74
 Di-n-butylphthalate
 Concen: 4.644 ng
 RT: 18.116 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BP006484.D
 Acq: 03 Aug 2021 18:42

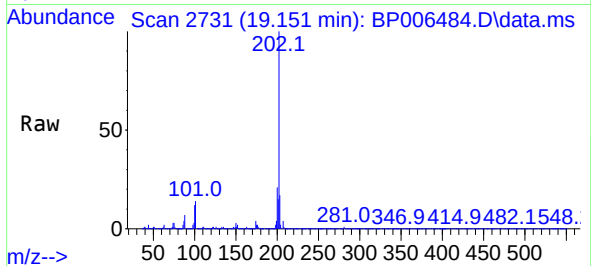
Tgt Ion:149 Resp: 253057
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.4 4.5 6.7





#75
Fluoranthene
Concen: 4.966 ng
RT: 19.151 min Scan# 2731
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

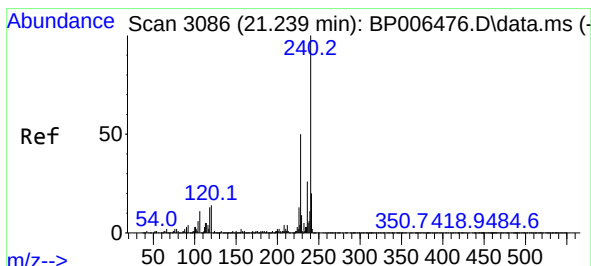
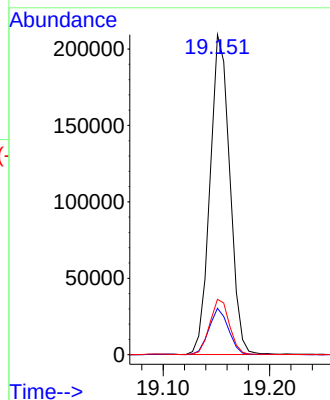
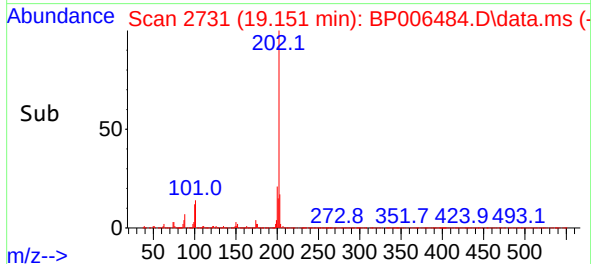


Tgt Ion:202 Resp: 270449
Ion Ratio Lower Upper
202 100
101 14.5 0.0 27.6
203 17.3 0.0 37.8

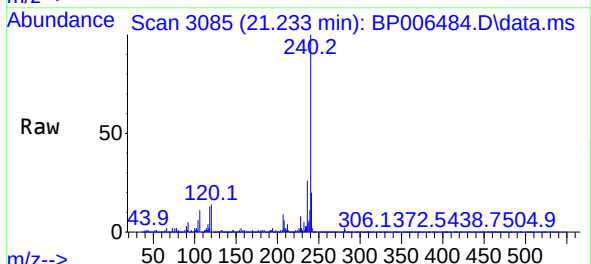
Manual Integrations
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mohammad

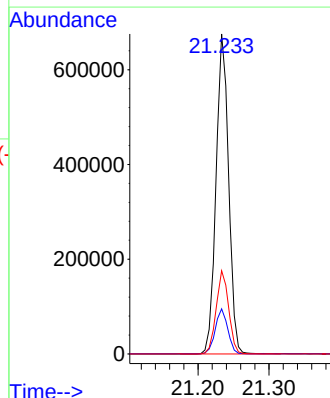
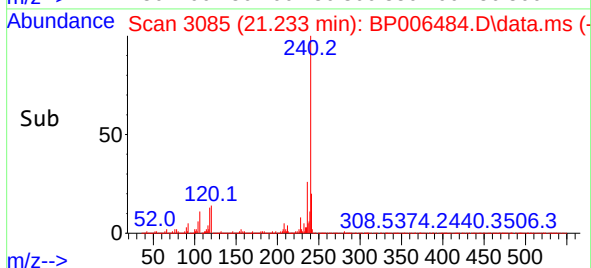
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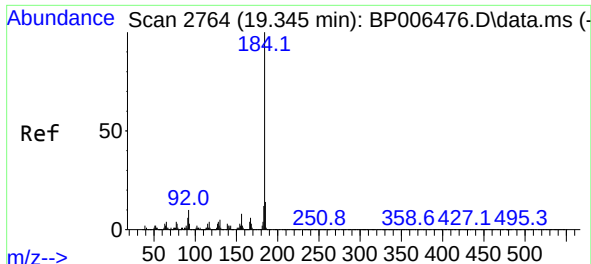


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



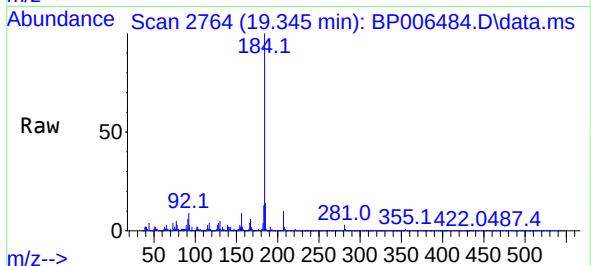
Tgt Ion:240 Resp: 827810
Ion Ratio Lower Upper
240 100
120 14.1 6.5 9.7#
236 26.0 20.6 31.0





#77
Benzidine
Concen: 5.853 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

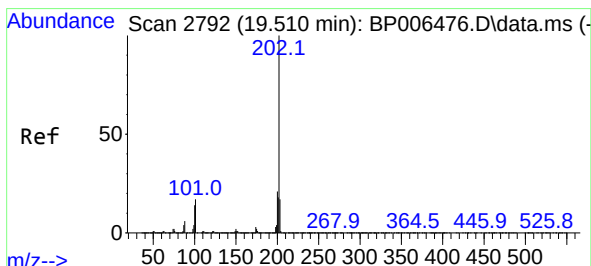
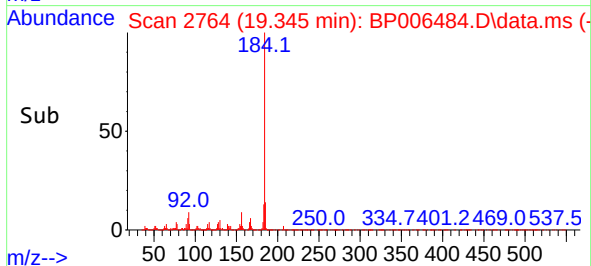
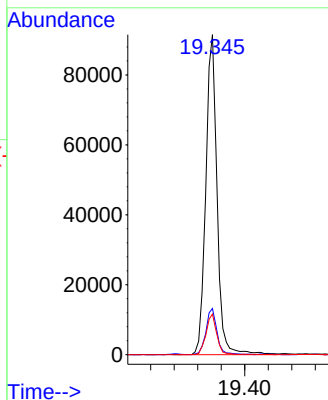


Tgt Ion:184 Resp: 121252
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.4
183 12.7 9.5 14.3

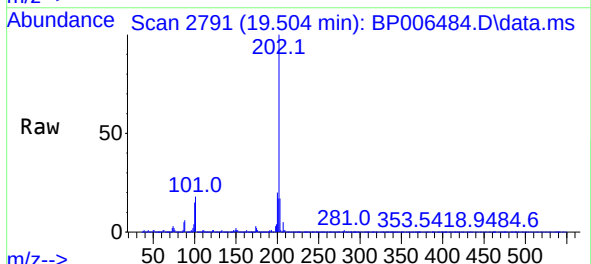
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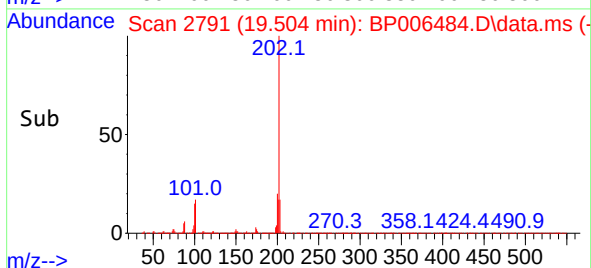
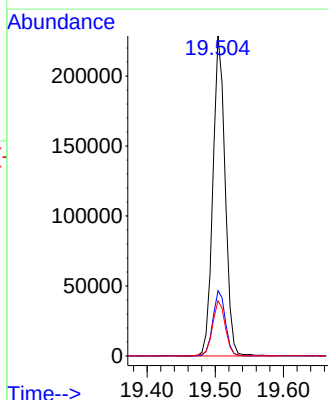
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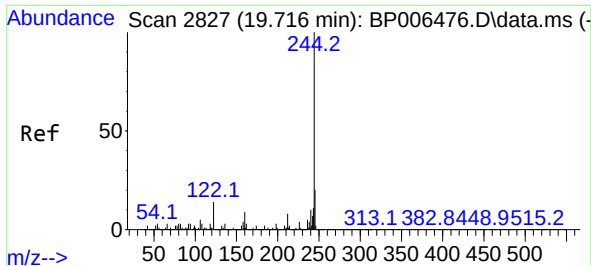


#78
Pyrene
Concen: 5.170 ng
RT: 19.504 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



Tgt Ion:202 Resp: 285857
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.3 14.2 21.2





#79
Terphenyl-d14
Concen: 75.265 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

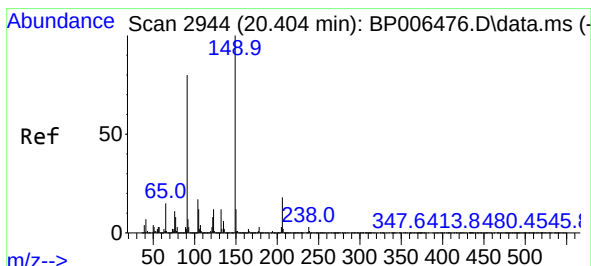
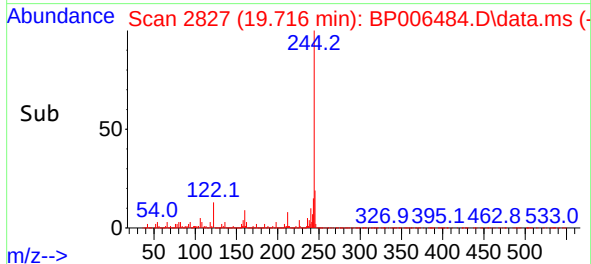
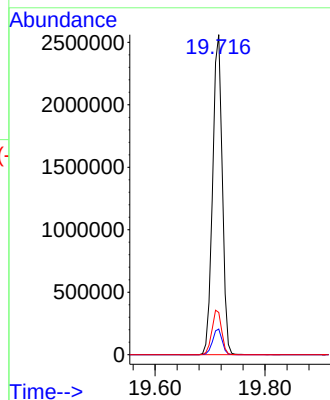
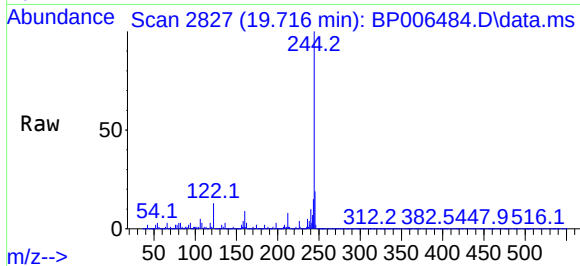
Tgt Ion:244 Resp: 3109361
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 13.2 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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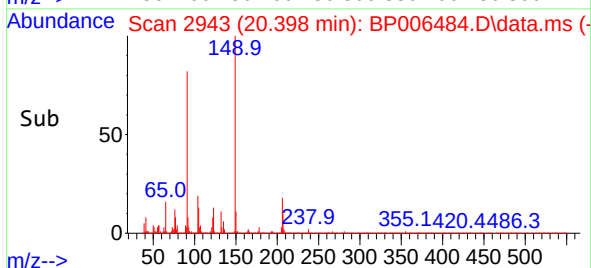
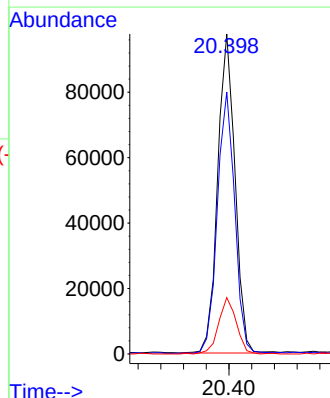
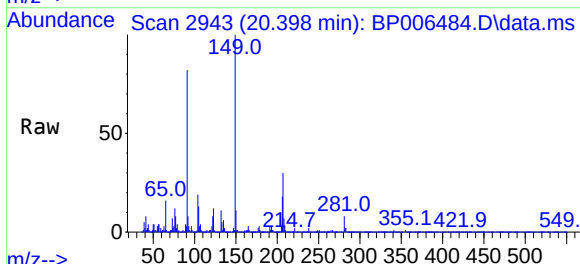
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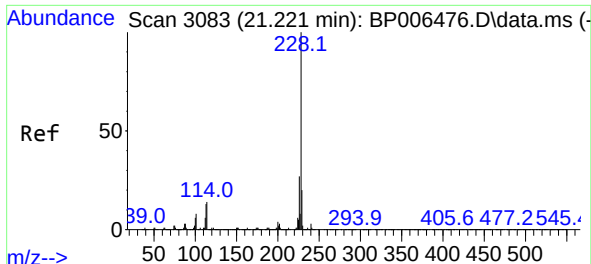
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#80
Butylbenzylphthalate
Concen: 4.255 ng
RT: 20.398 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion:149 Resp: 103445
Ion Ratio Lower Upper
149 100
91 81.8 54.6 81.8
206 17.6 16.7 25.1





#81
Benzo(a)anthracene
Concen: 5.121 ng
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

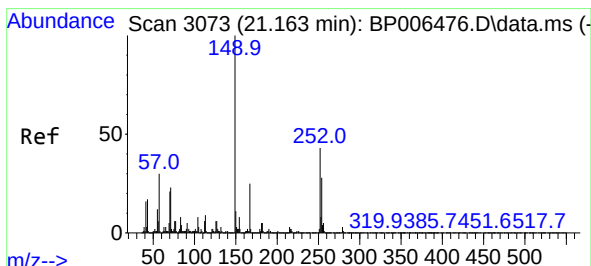
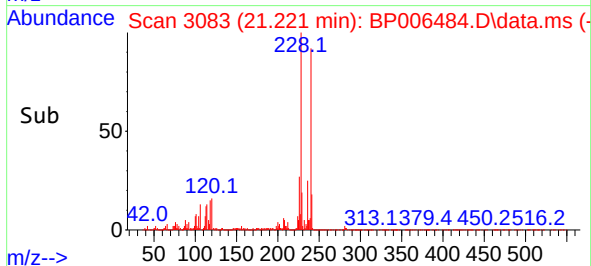
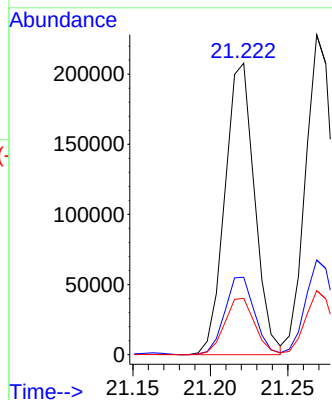
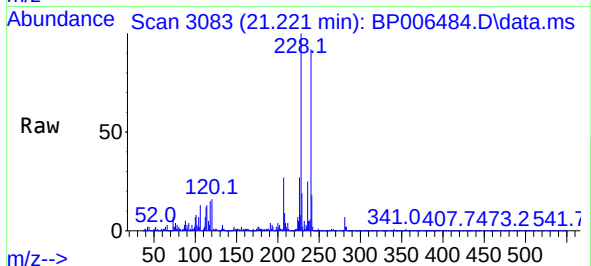
Tgt Ion:	228	Resp:	277050
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.6	32.4
229	19.3	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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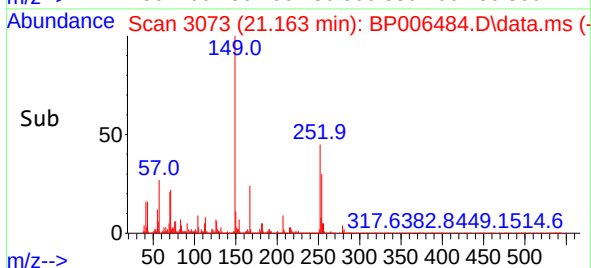
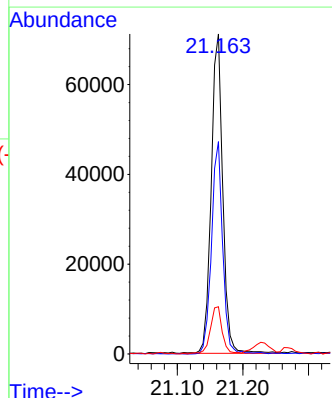
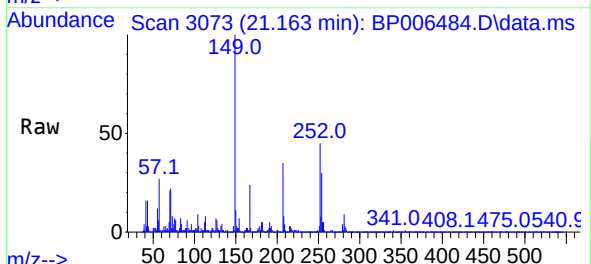
mohammad

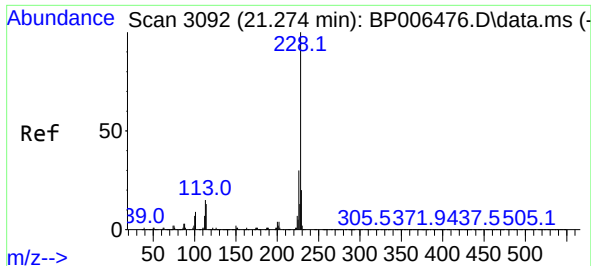
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#82
3,3'-Dichlorobenzidine
Concen: 6.132 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

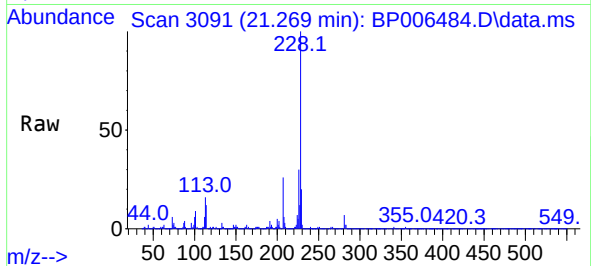
Tgt Ion:	252	Resp:	87092
Ion Ratio	Lower	Upper	
252	100		
254	66.3	50.6	76.0
126	14.8	7.0	10.6





#83
Chrysene
Concen: 5.391 ng
RT: 21.269 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

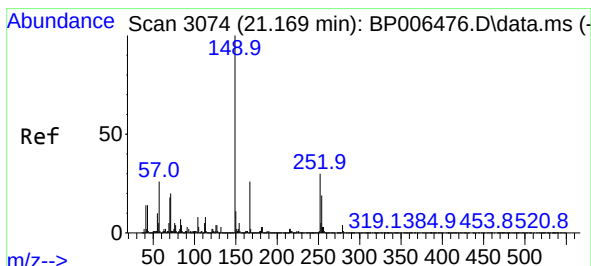
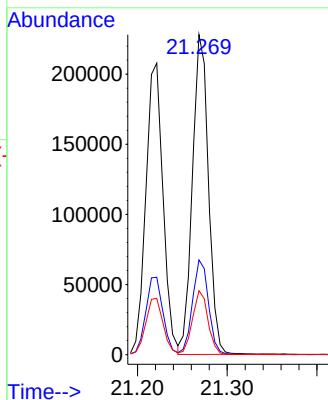
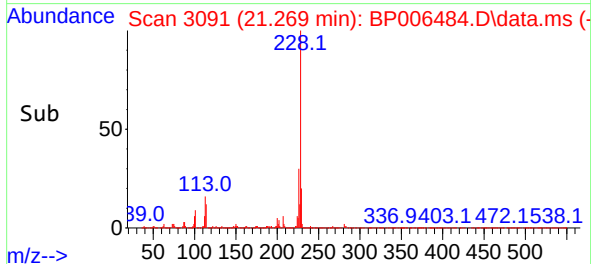


Tgt Ion:228 Resp: 282741
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 20.0 15.4 23.2

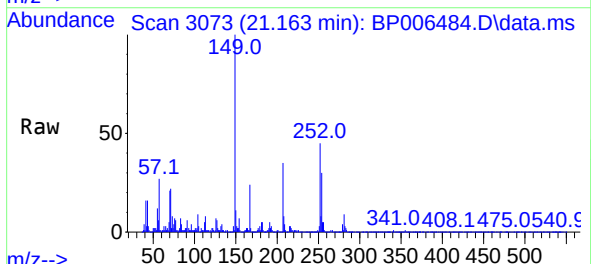
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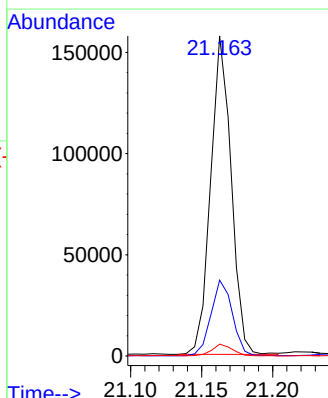
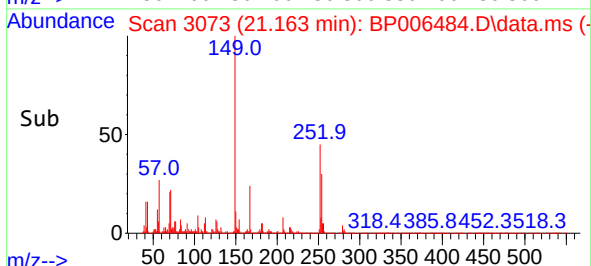
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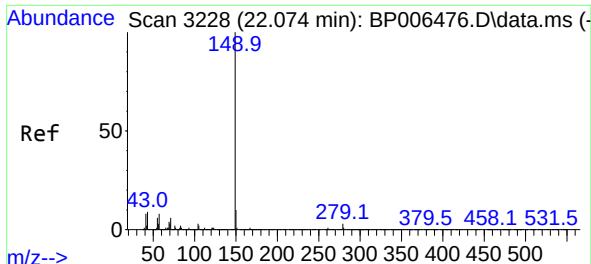


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.326 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42



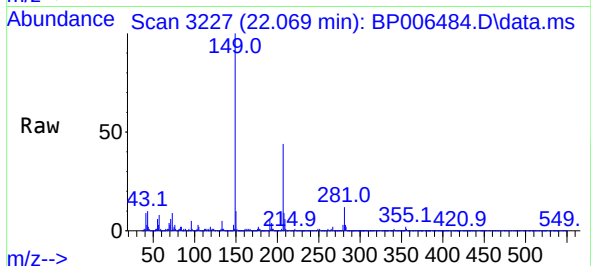
Tgt Ion:149 Resp: 158058
Ion Ratio Lower Upper
149 100
167 23.7 21.9 32.9
279 3.7 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 4.100 ng
RT: 22.069 min Scan# 3227
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
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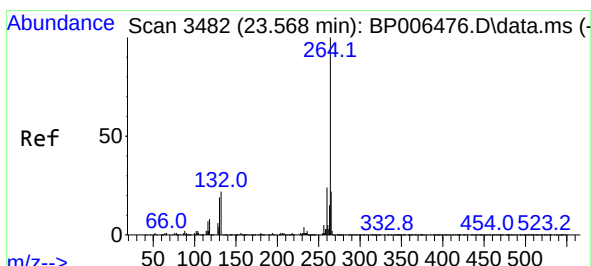
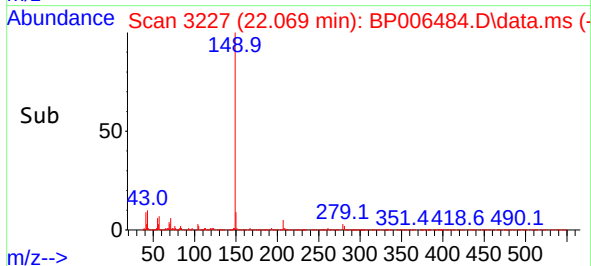
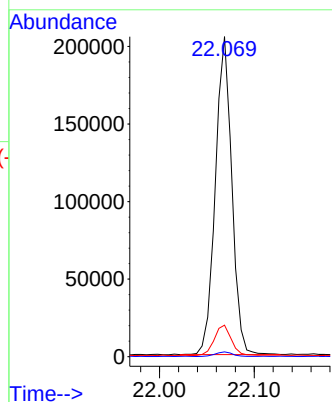


Tgt Ion:149 Resp: 246897
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.0 5.6 8.4#

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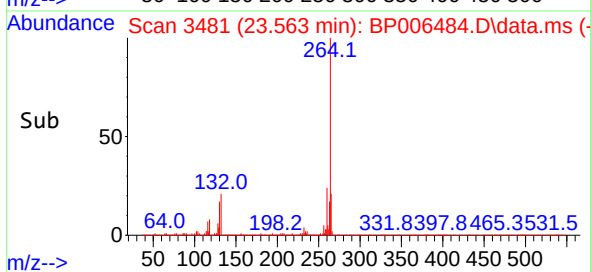
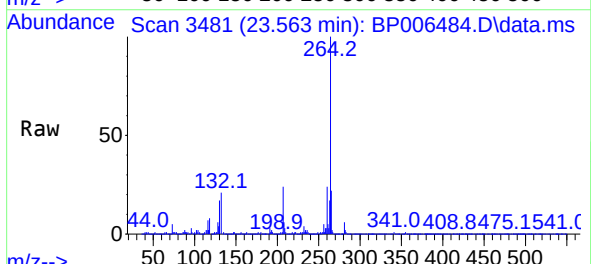
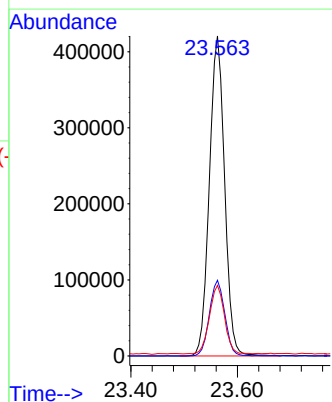
mohammad

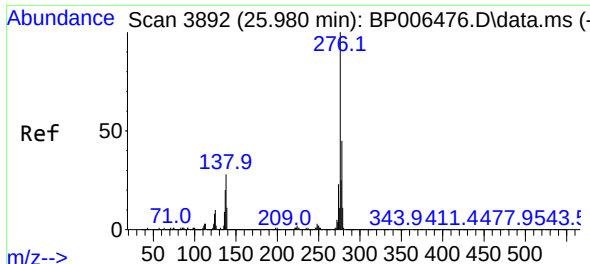
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

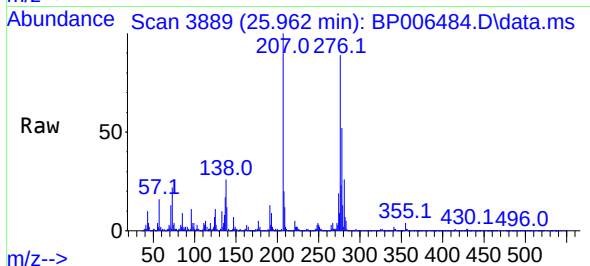
Tgt Ion:264 Resp: 836793
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.063 ng
RT: 25.962 min Scan# 3889
Delta R.T. -0.018 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

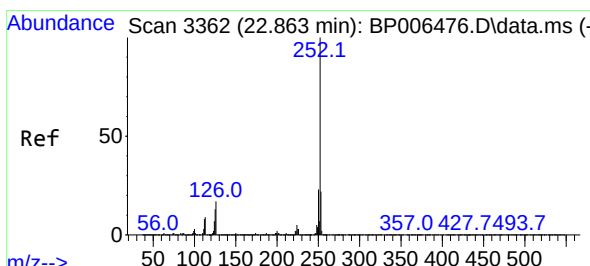
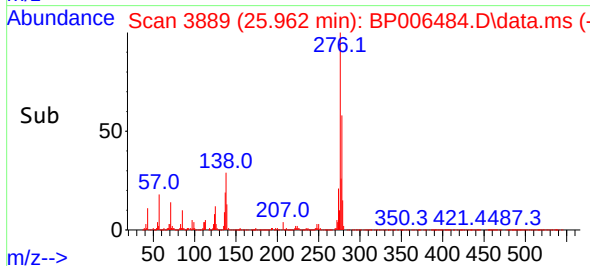
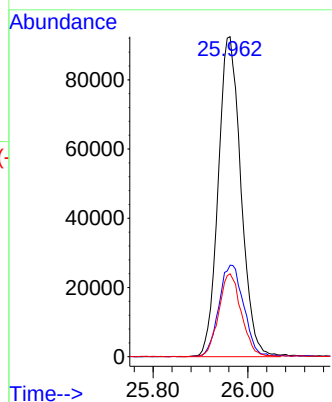


Tgt Ion:276 Resp: 307178
Ion Ratio Lower Upper
276 100
138 31.4 15.3 22.9#
277 25.7 20.4 30.6

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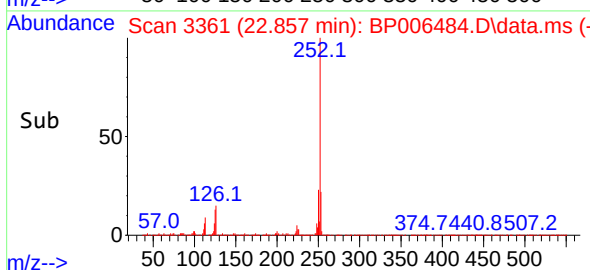
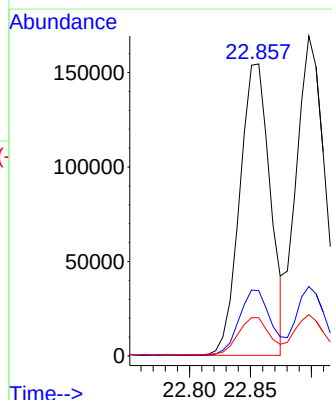
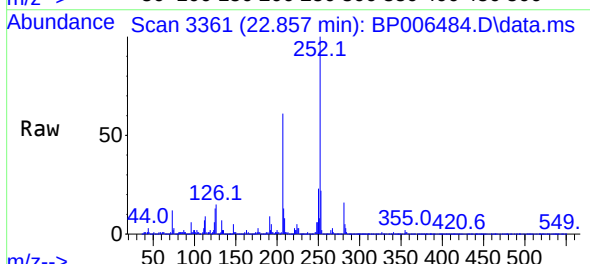
mohammad

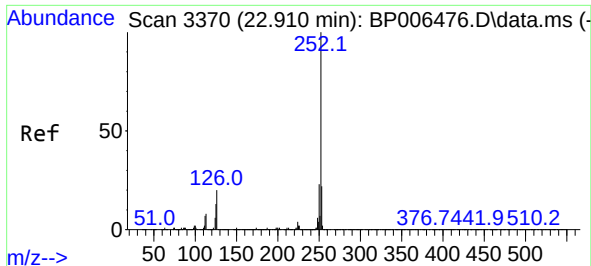
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#88
Benzo(b)fluoranthene
Concen: 4.955 ng
RT: 22.857 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion:252 Resp: 269480
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 13.1 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 5.347 ng
RT: 22.898 min Scan# 3368
Delta R.T. -0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

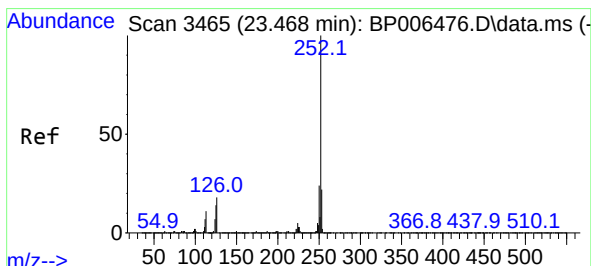
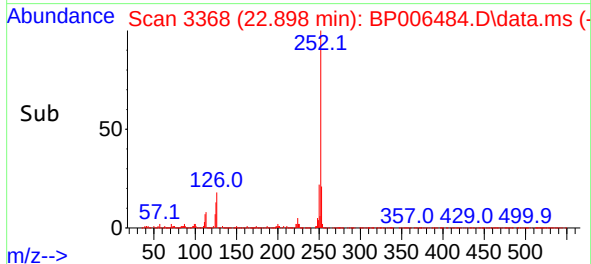
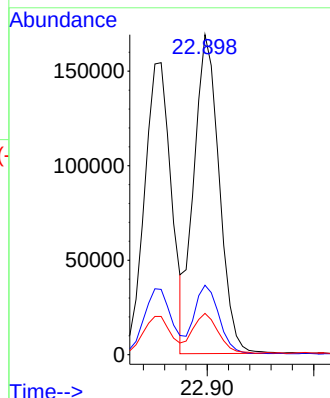
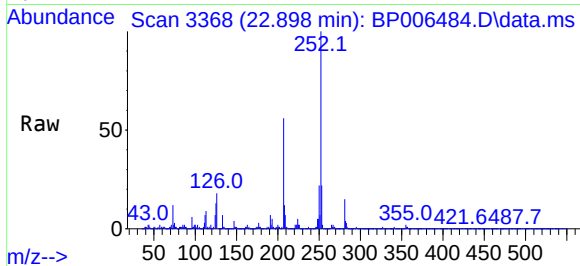
Tgt Ion:252 Resp: 279182
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 12.9 6.0 9.0#

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

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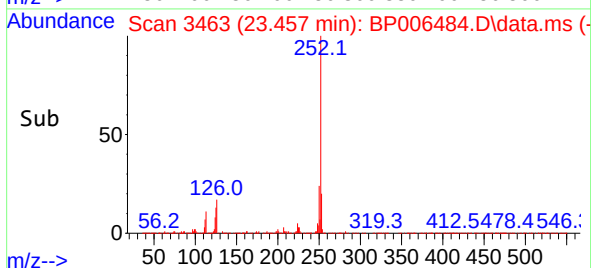
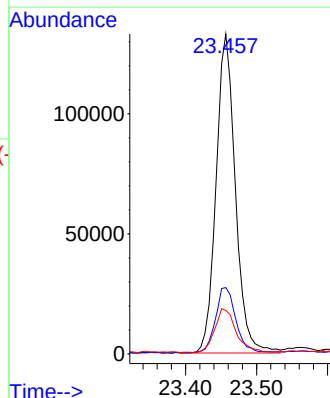
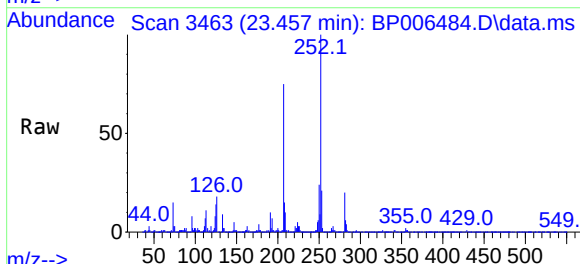
mohammad

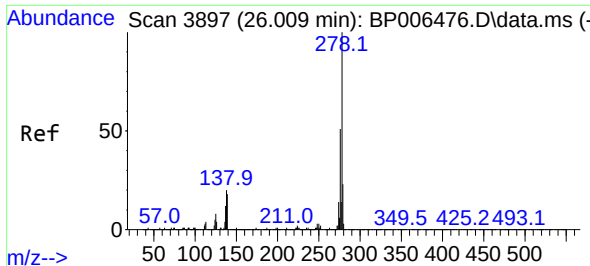
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#90
Benzo(a)pyrene
Concen: 5.138 ng
RT: 23.457 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

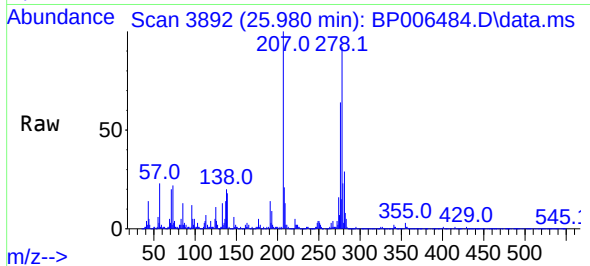
Tgt Ion:252 Resp: 250651
Ion Ratio Lower Upper
252 100
253 20.7 17.9 26.9
125 13.6 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 5.096 ng
RT: 25.980 min Scan# 3892
Delta R.T. -0.029 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2021

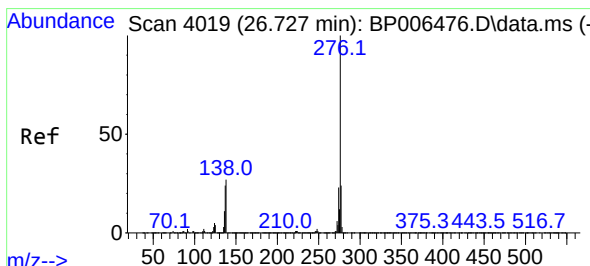
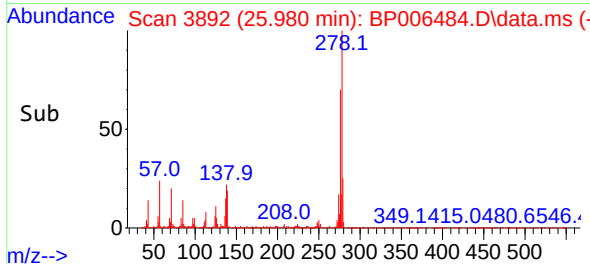
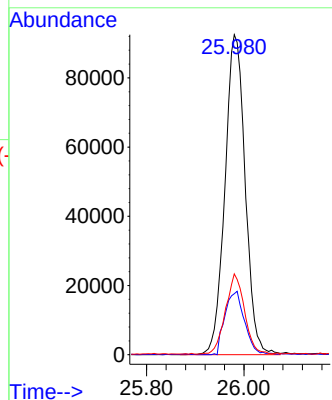


Tgt Ion:278 Resp: 267328
Ion Ratio Lower Upper
278 100
139 19.1 9.3 13.9#
279 25.3 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 5.119 ng
RT: 26.692 min Scan# 4013
Delta R.T. -0.035 min
Lab File: BP006484.D
Acq: 03 Aug 2021 18:42

Tgt Ion:276 Resp: 257362
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 24.8 12.6 18.8#

