

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
 Data File : BP005057.D
 Acq On : 26 Mar 2021 11:57
 Operator : CG/JU
 Sample : M1458-09
 Misc : MDL-W--4PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 3/29/2021 5:21:19 PM

Quant Time: Mar 26 12:29:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 11:57:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	33972	20.00	ng	0.00
21) Naphthalene-d8	10.510	136	127532	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	90876	20.00	ng	0.00
64) Phenanthrene-d10	17.140	188	208512	20.00	ng	0.00
76) Chrysene-d12	21.233	240	242286	20.00	ng	# 0.00
86) Perylene-d12	23.522	264	238654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	180577	81.80	ng	0.00
7) Phenol-d6	6.899	99	251005	79.38	ng	0.00
23) Nitrobenzene-d5	8.881	82	177423	59.69	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	131567	111.12	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	425814	63.38	ng	0.00
79) Terphenyl-d14	19.710	244	857873	64.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	4143	4.31	ng	93
3) Pyridine	3.699	79	7132m	2.98	ng	
4) n-Nitrosodimethylamine	3.581	42	2439	2.85	ng	# 88
6) Aniline	7.058	93	13989	3.90	ng	# 87
8) 2-Chlorophenol	7.287	128	9150	3.93	ng	84
9) Benzaldehyde	6.875	77	9298	5.77	ng	# 67
10) Phenol	6.922	94	11960	3.69	ng	79
11) bis(2-Chloroethyl)ether	7.158	93	9027	3.80	ng	100
12) 1,3-Dichlorobenzene	7.611	146	10182	3.94	ng	# 85
13) 1,4-Dichlorobenzene	7.758	146	10593	4.03	ng	# 93
14) 1,2-Dichlorobenzene	8.069	146	10538	4.18	ng	95
15) Benzyl Alcohol	7.969	79	7987	3.27	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.240	45	6600	3.79	ng	87
17) 2-Methylphenol	8.169	107	7885	3.81	ng	# 87
18) Hexachloroethane	8.799	117	3860	3.86	ng	86
19) n-Nitroso-di-n-propyla...	8.534	70	7477	3.65	ng	# 89
20) 3+4-Methylphenols	8.493	107	9719	3.44	ng	89
22) Acetophenone	8.546	105	14334	3.91	ng	# 91
24) Nitrobenzene	8.916	77	12196	3.89	ng	# 73
25) Isophorone	9.452	82	19398	3.54	ng	# 89
26) 2-Nitrophenol	9.634	139	4202	3.46	ng	# 57
27) 2,4-Dimethylphenol	9.693	122	7551	3.87	ng	86
28) bis(2-Chloroethoxy)met...	9.934	93	11649	4.20	ng	# 96
29) 2,4-Dichlorophenol	10.169	162	7753	3.55	ng	90
30) 1,2,4-Trichlorobenzene	10.375	180	10452	4.26	ng	98
31) Naphthalene	10.563	128	29348	4.07	ng	96
32) Benzoic acid	9.775	122	2595	1.79	ng	92
33) 4-Chloroaniline	10.687	127	11360	3.90	ng	# 83
34) Hexachlorobutadiene	10.846	225	7365	4.66	ng	92
35) Caprolactam	11.469	113	2165	3.02	ng	89
36) 4-Chloro-3-methylphenol	11.810	107	9743	3.69	ng	90
37) 2-Methylnaphthalene	12.187	142	21144	4.06	ng	# 91
38) 1-Methylnaphthalene	12.405	142	20213	4.15	ng	96
40) 1,2,4,5-Tetrachloroben...	12.552	216	12396	4.19	ng	98
41) Hexachlorocyclopentadiene	12.534	237	7011	4.36	ng	93
43) 2,4,6-Trichlorophenol	12.799	196	7126	3.48	ng	# 96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
 Data File : BP005057.D
 Acq On : 26 Mar 2021 11:57
 Operator : CG/JU
 Sample : M1458-09
 Misc : MDL-W--4PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 3/29/2021 5:21:19 PM

Quant Time: Mar 26 12:29:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 11:57:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	7652	3.45	ng	# 88
46) 1,1'-Biphenyl	13.204	154	29179	4.21	ng	92
47) 2-Chloronaphthalene	13.246	162	21378	3.79	ng	97
48) 2-Nitroaniline	13.457	65	5190	2.89	ng	# 68
49) Acenaphthylene	14.099	152	32242	3.67	ng	96
50) Dimethylphthalate	13.840	163	28862	4.12	ng	# 97
51) 2,6-Dinitrotoluene	13.957	165	5537	3.36	ng	# 53
52) Acenaphthene	14.440	154	21428	3.97	ng	99
53) 3-Nitroaniline	14.293	138	4668	3.07	ng	# 73
54) 2,4-Dinitrophenol	14.499	184	2334	2.34	ng	# 69
55) Dibenzofuran	14.775	168	35267	3.99	ng	97
56) 4-Nitrophenol	14.610	139	2874	2.31	ng	# 68
57) 2,4-Dinitrotoluene	14.746	165	7197	3.30	ng	# 61
58) Fluorene	15.434	166	28084	3.93	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.004	232	7993	3.91	ng	# 93
60) Diethylphthalate	15.210	149	26296	3.84	ng	96
61) 4-Chlorophenyl-phenyle...	15.428	204	15515	4.09	ng	96
62) 4-Nitroaniline	15.463	138	4500	2.88	ng	# 64
63) Azobenzene	15.722	77	24956	3.19	ng	89
65) 4,6-Dinitro-2-methylph...	15.516	198	4553	2.99	ng	99
66) n-Nitrosodiphenylamine	15.646	169	23438	3.50	ng	97
67) 4-Bromophenyl-phenylether	16.328	248	9716	4.02	ng	96
68) Hexachlorobenzene	16.434	284	11755	4.33	ng	98
69) Atrazine	16.604	200	7854	3.53	ng	92
70) Pentachlorophenol	16.787	266	6234	3.48	ng	94
71) Phenanthrene	17.181	178	45179	3.74	ng	99
72) Anthracene	17.269	178	44082	3.73	ng	96
73) Carbazole	17.545	167	38070	3.43	ng	99
74) Di-n-butylphthalate	18.104	149	39916	3.27	ng	# 98
75) Fluoranthene	19.157	202	55113	3.88	ng	99
77) Benzidine	19.345	184	13193	2.48	ng	95
78) Pyrene	19.510	202	58178	3.49	ng	97
80) Butylbenzylphthalate	20.386	149	16458	2.66	ng	# 73
81) Benzo(a)anthracene	21.216	228	60937	3.70	ng	97
82) 3,3'-Dichlorobenzidine	21.157	252	20866	3.77	ng	# 98
83) Chrysene	21.269	228	58323	3.61	ng	97
84) Bis(2-ethylhexyl)phtha...	21.145	149	26326	2.91	ng	# 94
85) Di-n-octyl phthalate	22.033	149	42666	2.79	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.863	276	72648	4.06	ng	# 95
88) Benzo(b)fluoranthene	22.822	252	65754	3.88	ng	98
89) Benzo(k)fluoranthene	22.875	252	60993m	3.76	ng	
90) Benzo(a)pyrene	23.422	252	56384	3.71	ng	98
91) Dibenzo(a,h)anthracene	25.880	278	61129	3.95	ng	97
92) Benzo(g,h,i)perylene	26.586	276	60457	4.05	ng	# 94

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

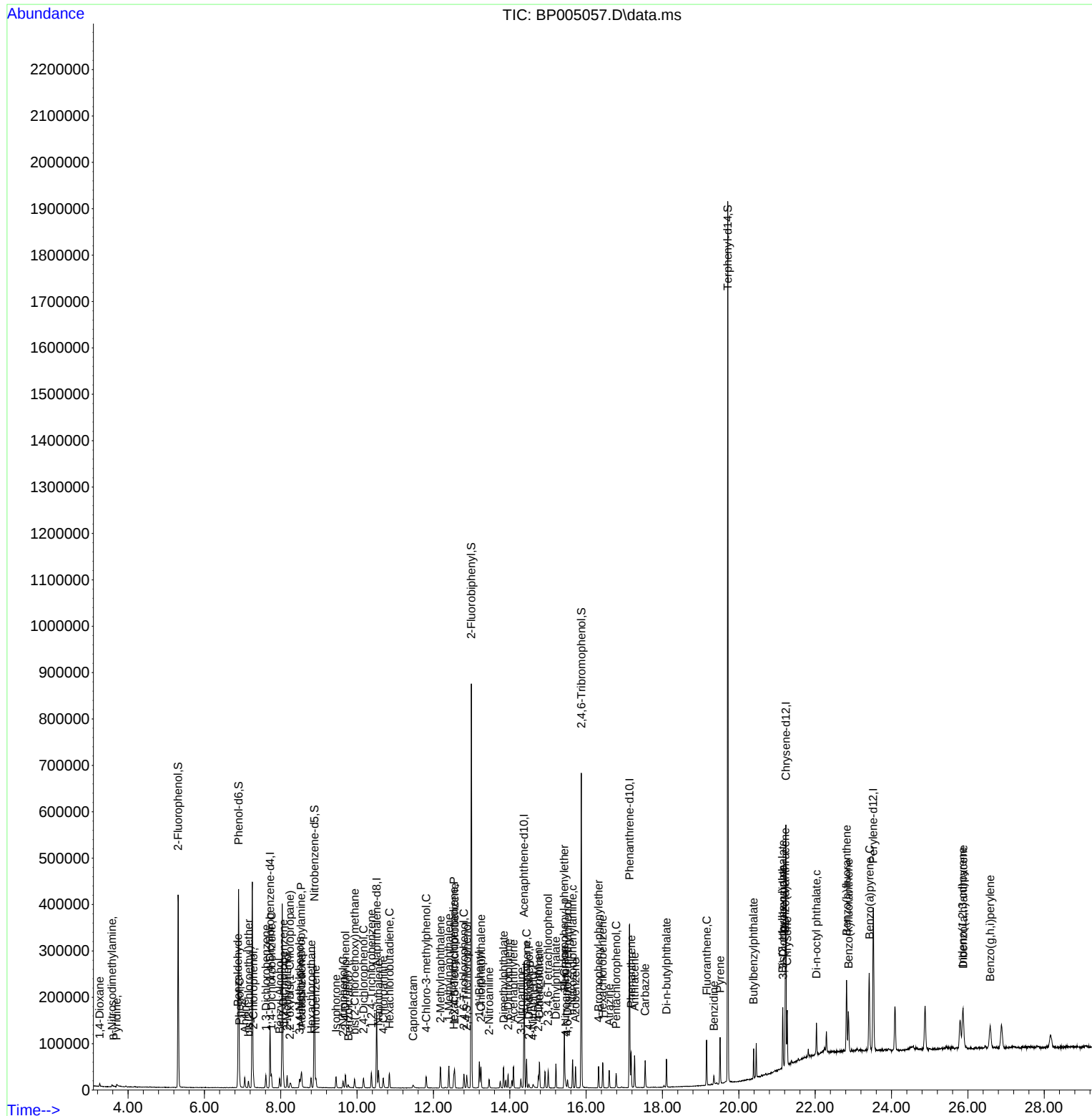
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032621\
Data File : BP005057.D
Acq On : 26 Mar 2021 11:57
Operator : CG/JU
Sample : M1458-09
Misc : MDL-W--4PPM
ALS Vial : 6 Sample Multiplier: 1

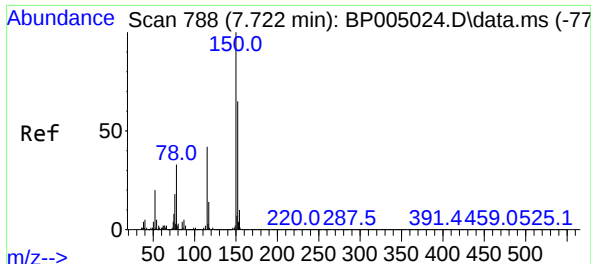
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
APPROVED

mohammad
3/29/2021 5:21:19 PM

Quant Time: Mar 26 12:29:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 11:57:47 2021
Response via : Initial Calibration





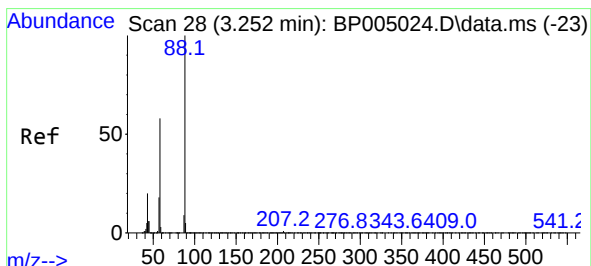
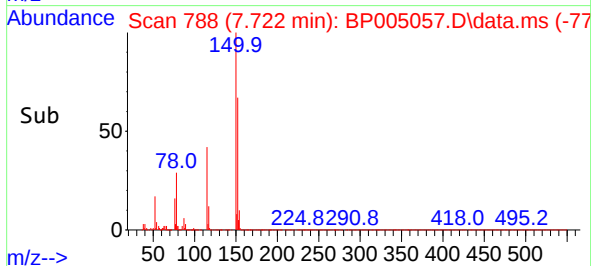
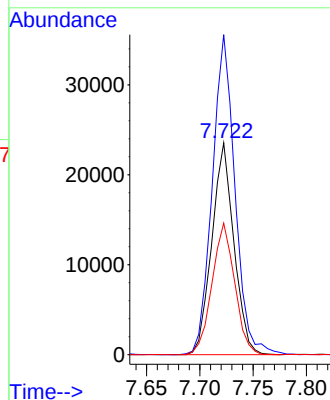
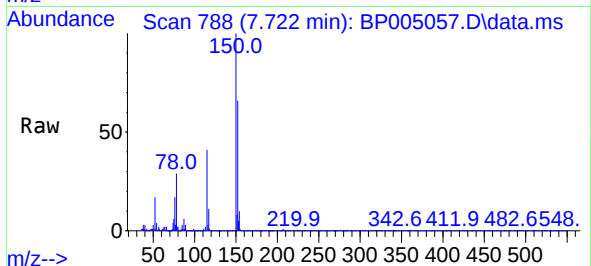
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:152 Resp: 33972
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 62.1 43.8 65.6

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

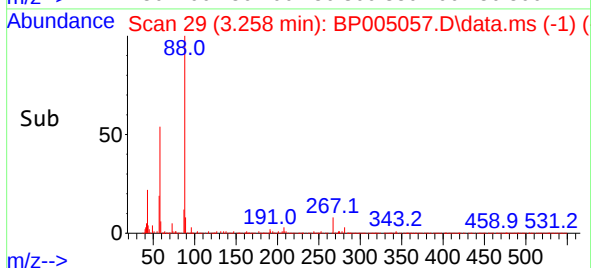
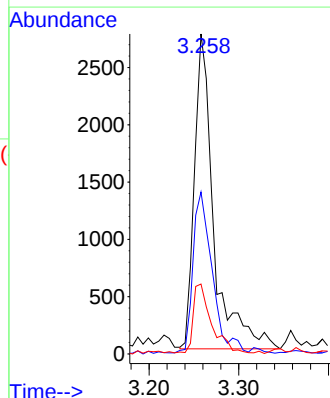
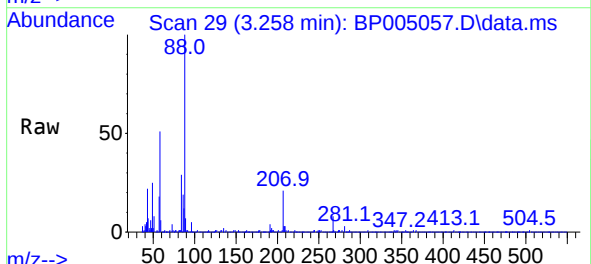
Manual Integrations
APPROVED

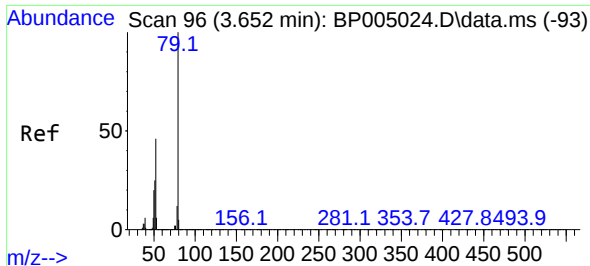
mohammad
3/29/2021 5:21:19 PM



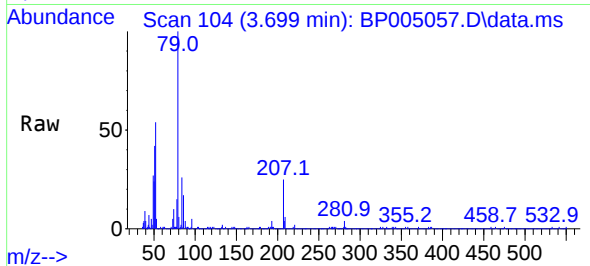
#2
1,4-Dioxane
Concen: 4.31 ng
RT: 3.258 min Scan# 29
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 88 Resp: 4143
Ion Ratio Lower Upper
88 100
58 50.1 44.2 66.4
43 21.4 15.2 22.8

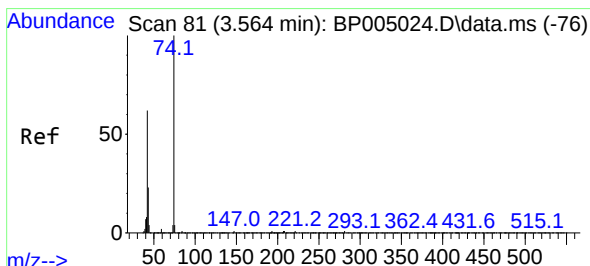
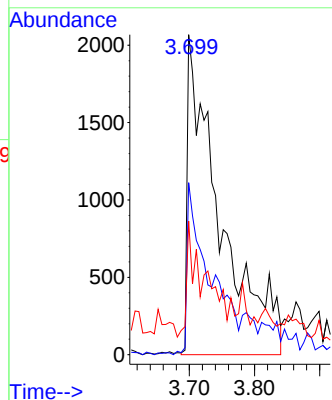
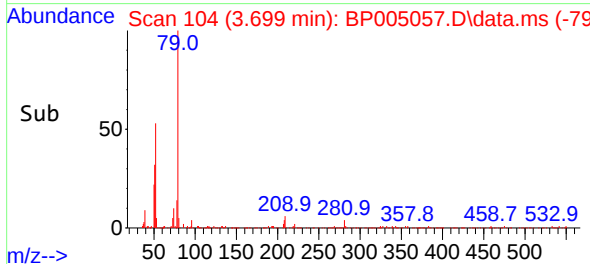




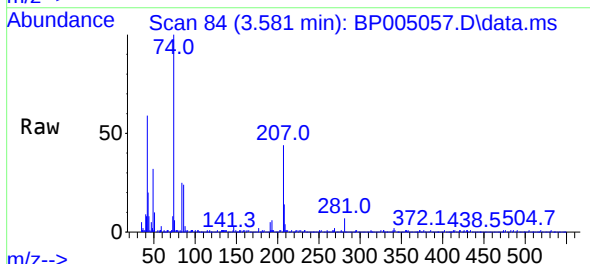
#3
Pyridine
Concen: 2.98 ng m
RT: 3.699 min Scan# 104
Delta R.T. 0.047 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



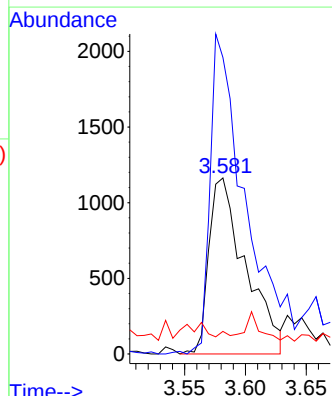
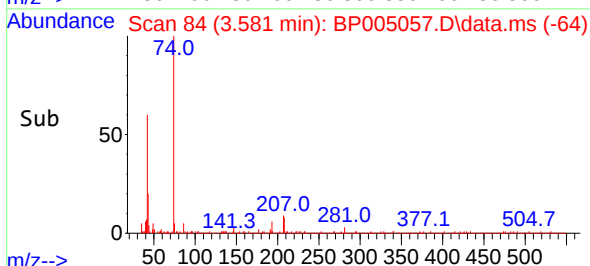
Tgt Ion: 79 Resp: 7132
Ion Ratio Lower Upper
79 100
52 53.8 41.3 61.9
51 41.7 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 2.85 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.018 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



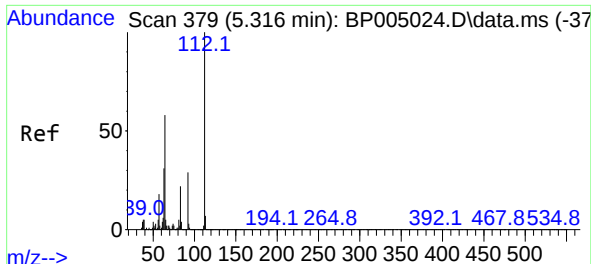
Tgt Ion: 42 Resp: 2439
Ion Ratio Lower Upper
42 100
74 168.4 148.6 223.0
44 12.9 5.3 7.9#



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

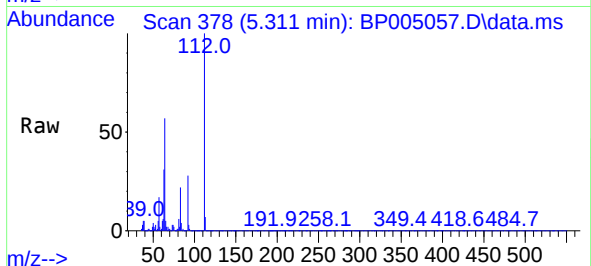
Manual Integrations
APPROVED

mohammad
3/29/2021 5:21:19 PM



#5
2-Fluorophenol
Concen: 81.80 ng
RT: 5.311 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

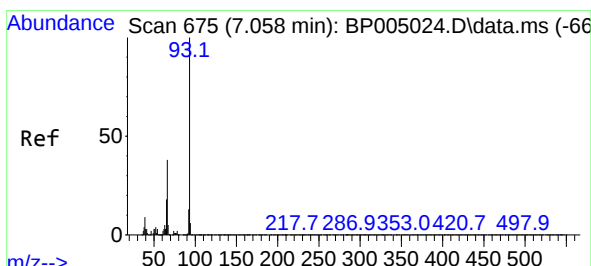
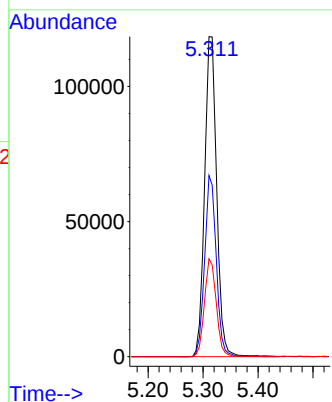
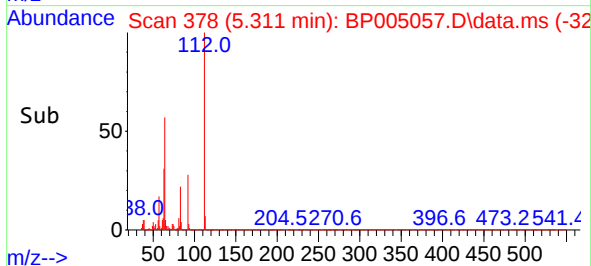
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



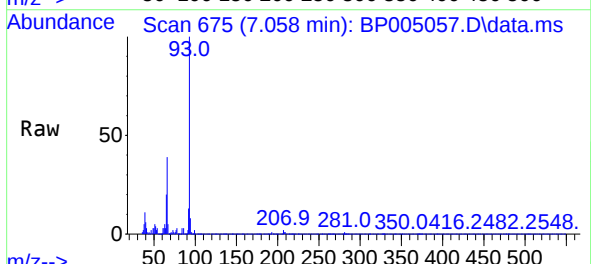
Tgt Ion: 112 Resp: 180577
Ion Ratio Lower Upper
112 100
64 56.6 32.8 49.2#
63 30.6 17.0 25.4#

Manual Integrations
APPROVED

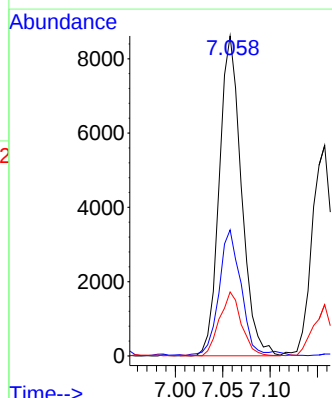
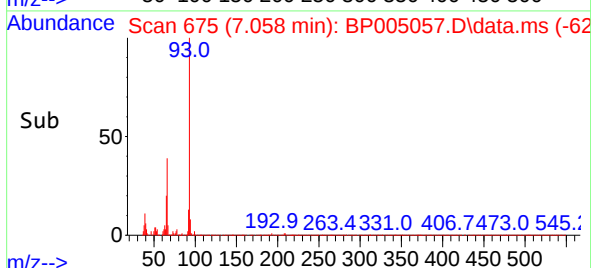
mohammad
3/29/2021 5:21:19 PM

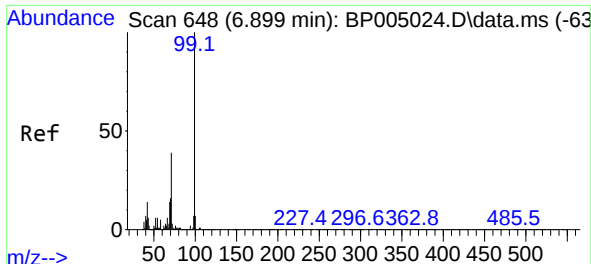


#6
Aniline
Concen: 3.90 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



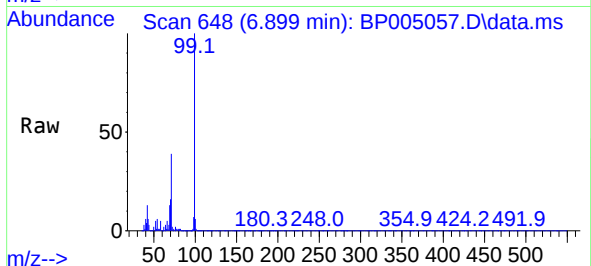
Tgt Ion: 93 Resp: 13989
Ion Ratio Lower Upper
93 100
66 39.4 25.4 38.0#
65 20.0 12.5 18.7#





#7
Phenol-d6
Concen: 79.38 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

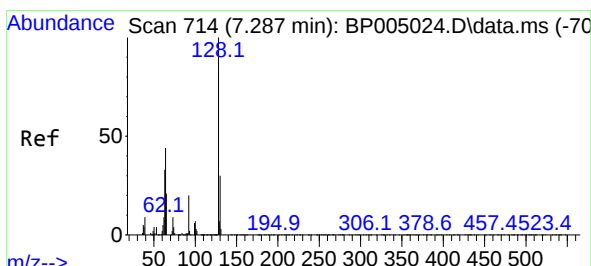
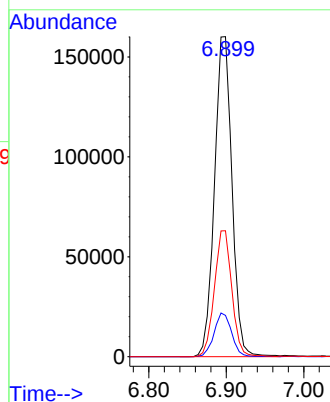
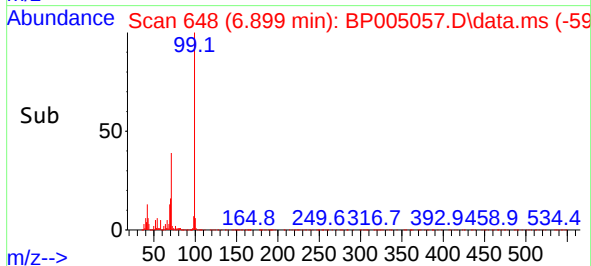
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



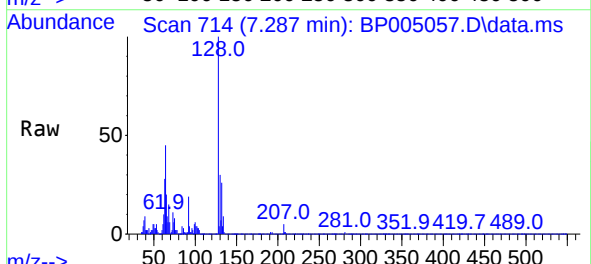
Tgt Ion: 99 Resp: 251005
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 39.3 23.4 35.2#

Manual Integrations
APPROVED

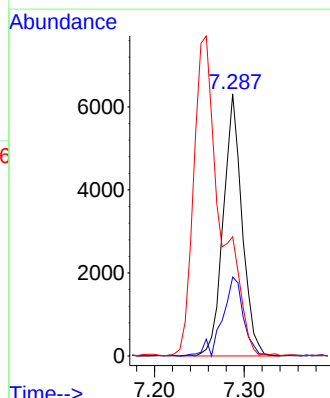
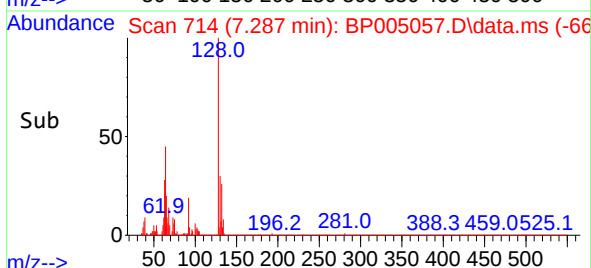
mohammad
3/29/2021 5:21:19 PM

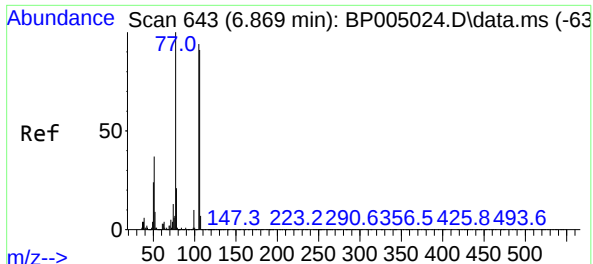


#8
2-Chlorophenol
Concen: 3.93 ng
RT: 7.287 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



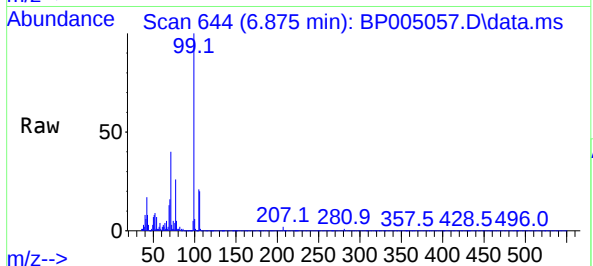
Tgt Ion: 128 Resp: 9150
Ion Ratio Lower Upper
128 100
130 30.1 13.0 53.0
64 45.5 10.4 50.4





#9
Benzaldehyde
Concen: 5.77 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

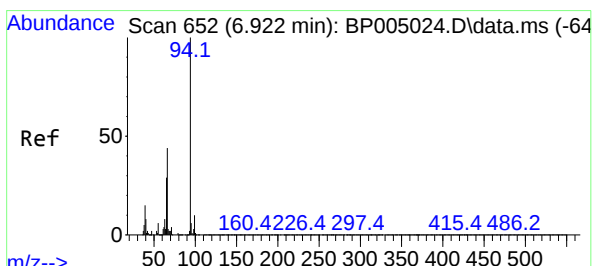
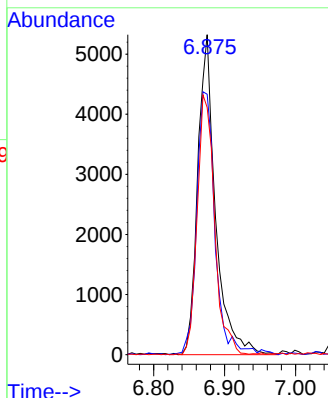
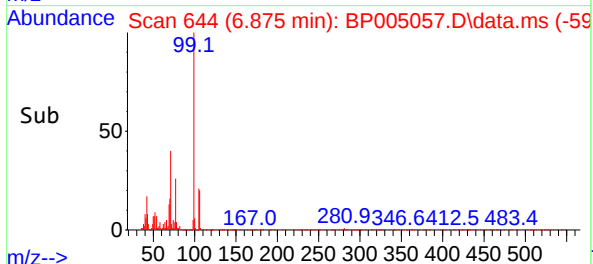
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



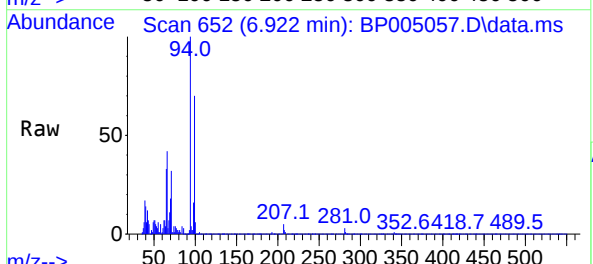
Tgt Ion: 77 Resp: 9298
Ion Ratio Lower Upper
77 100
105 81.4 97.1 137.1#
106 77.3 93.7 133.7#

Manual Integrations
APPROVED

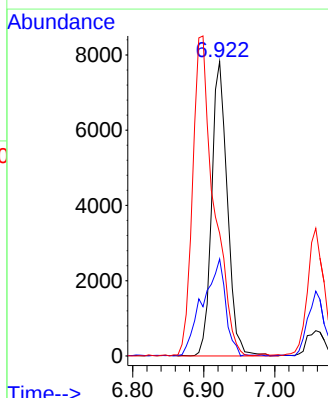
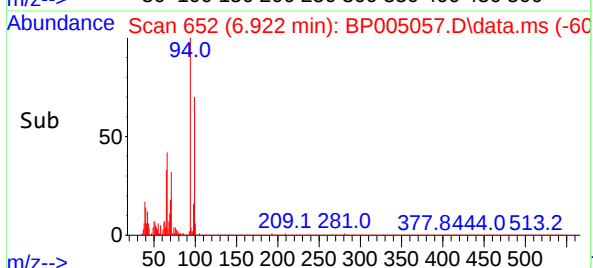
mohammad
3/29/2021 5:21:19 PM

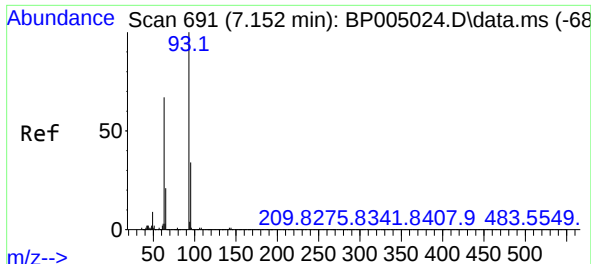


#10
Phenol
Concen: 3.69 ng
RT: 6.922 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



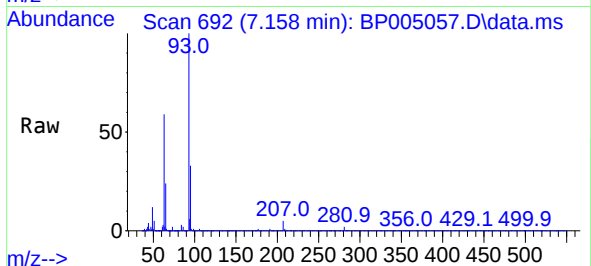
Tgt Ion: 94 Resp: 11960
Ion Ratio Lower Upper
94 100
65 33.0 2.3 42.3
66 41.7 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 3.80 ng
RT: 7.158 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

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

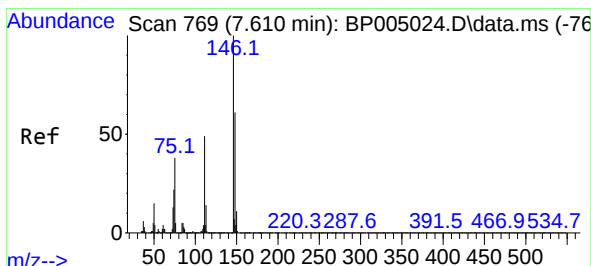
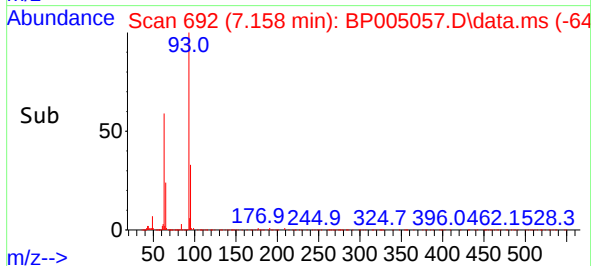
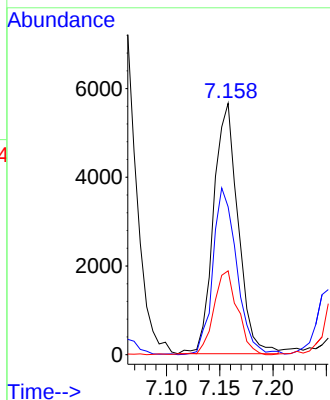


Tgt Ion: 93 Resp: 9027

Ion	Ratio	Lower	Upper
93	100		
63	58.8	39.0	79.0
95	33.4	12.8	52.8

Manual Integrations
APPROVED

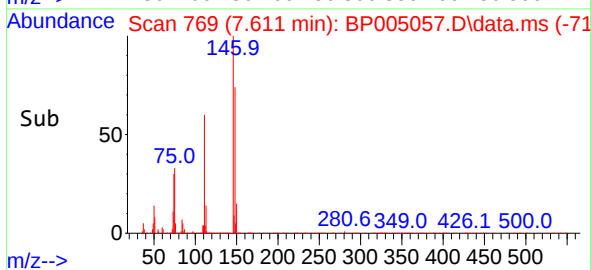
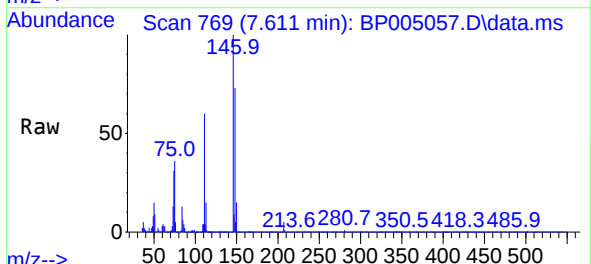
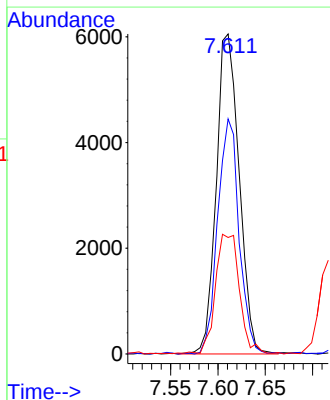
mohammad
3/29/2021 5:21:19 PM

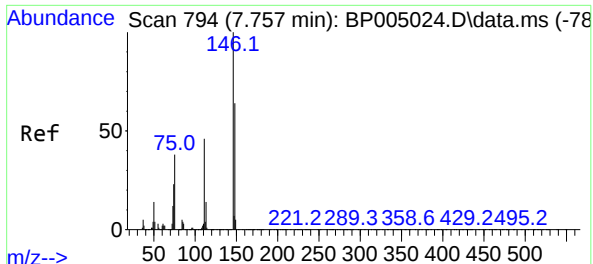


#12
1,3-Dichlorobenzene
Concen: 3.94 ng
RT: 7.611 min Scan# 769
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 146 Resp: 10182

Ion	Ratio	Lower	Upper
146	100		
148	73.5	52.5	78.7
75	36.4	18.1	27.1





#13

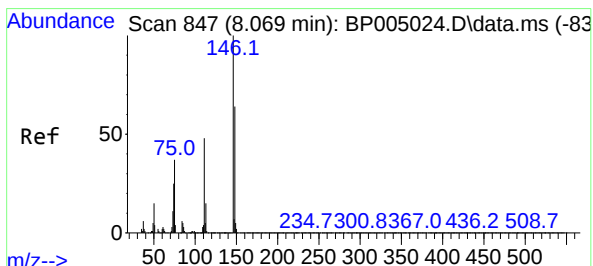
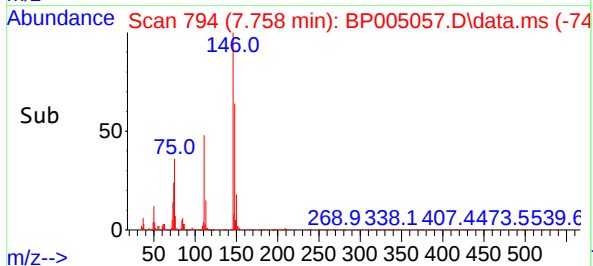
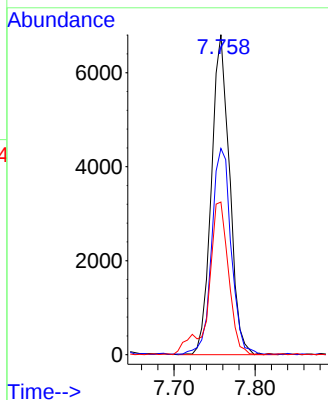
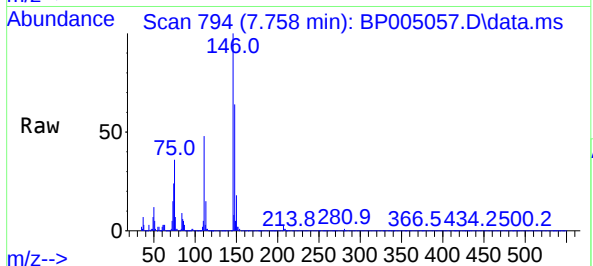
1,4-Dichlorobenzene
Concen: 4.03 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	146	Resp:	10593
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.3	76.9
111	47.7	28.9	43.3#

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

Manual Integrations
APPROVED

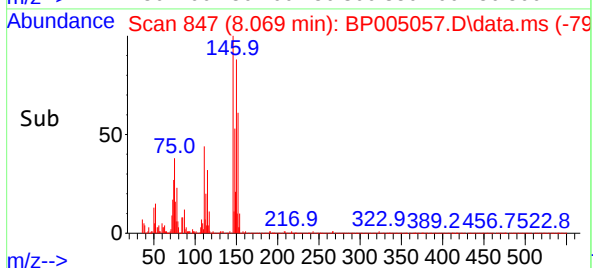
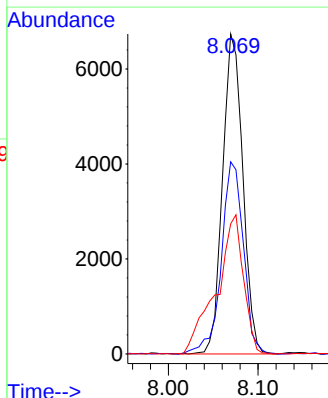
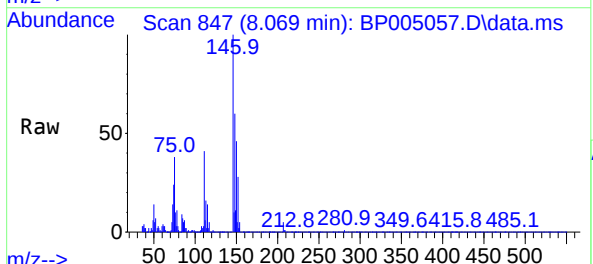
mohammad
3/29/2021 5:21:19 PM

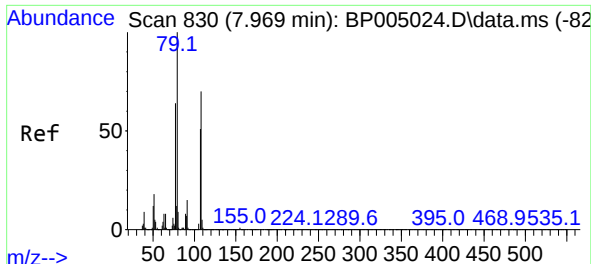


#14

1,2-Dichlorobenzene
Concen: 4.18 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

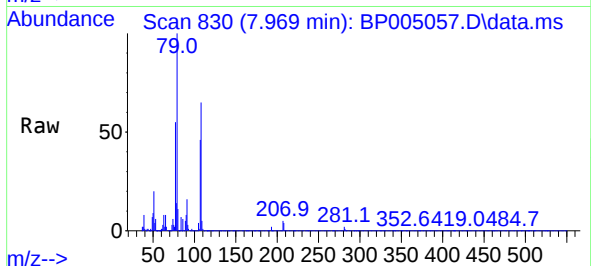
Tgt Ion:	146	Resp:	10538
Ion Ratio	Lower	Upper	
146	100		
148	60.1	51.6	77.4
111	40.7	31.0	46.6





#15
Benzyl Alcohol
Concen: 3.27 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

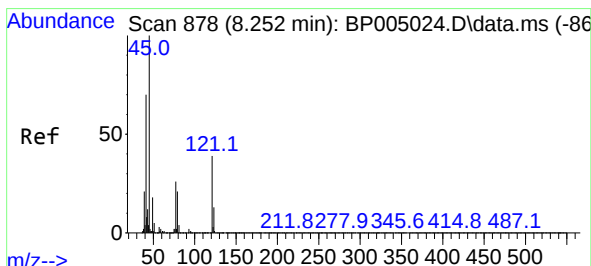
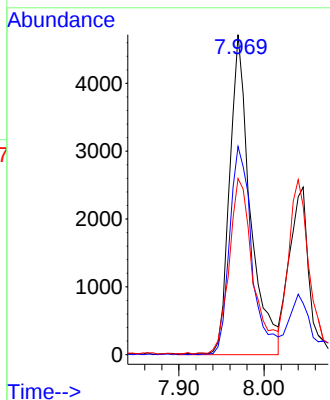
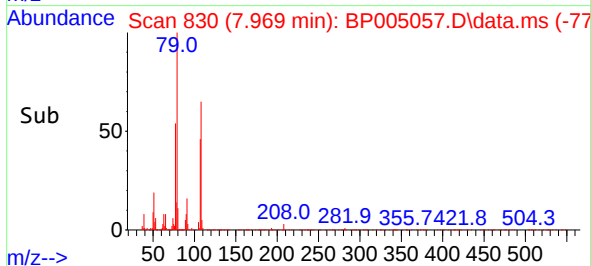
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



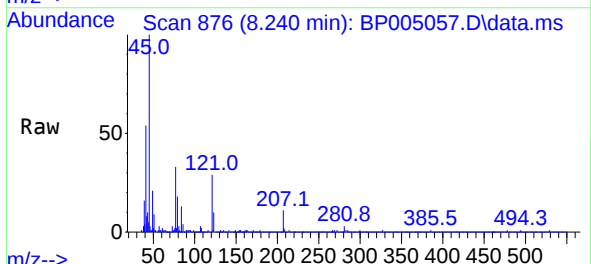
Tgt Ion: 79 Resp: 7987
Ion Ratio Lower Upper
79 100
108 65.0 73.5 110.3#
77 55.0 50.3 75.5

Manual Integrations
APPROVED

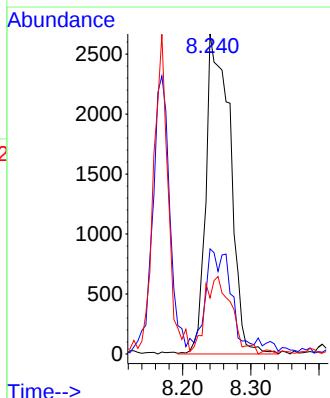
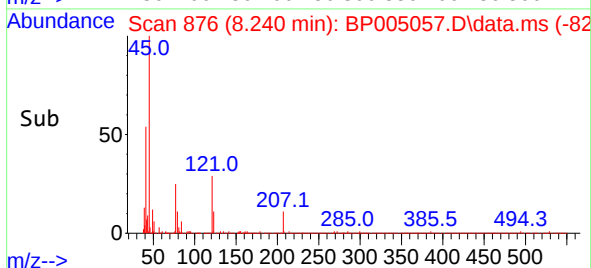
mohammad
3/29/2021 5:21:19 PM

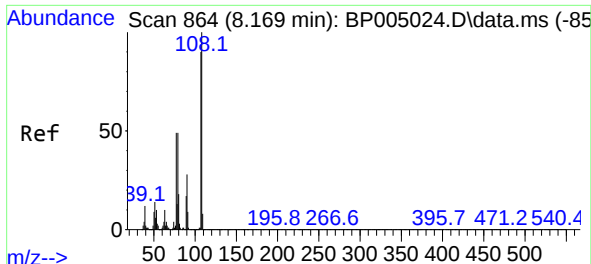


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.79 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



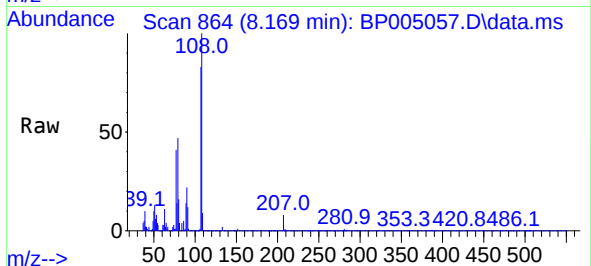
Tgt Ion: 45 Resp: 6600
Ion Ratio Lower Upper
45 100
77 32.8 2.3 42.3
79 17.5 0.0 36.6





#17
2-Methylphenol
Concen: 3.81 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

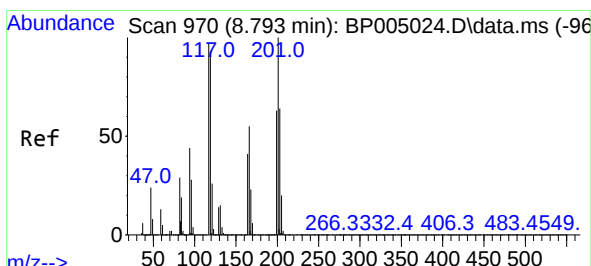
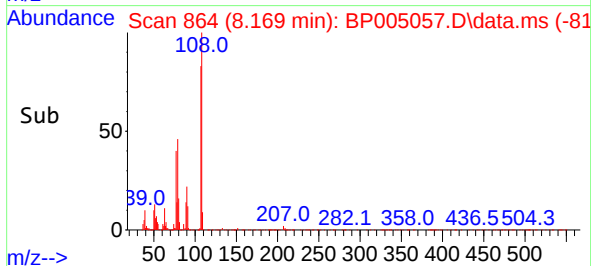
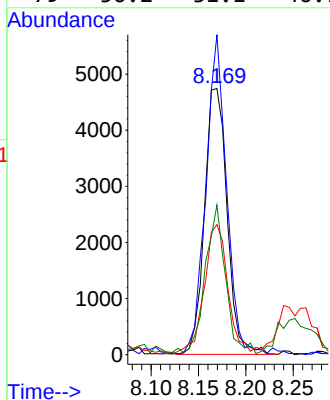
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



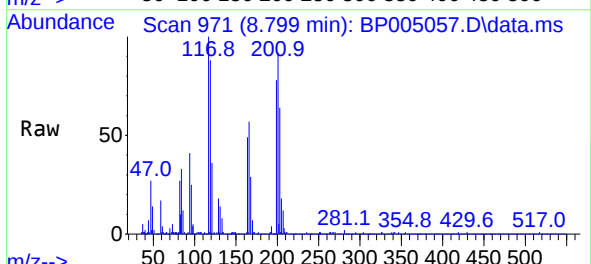
Tgt Ion:	107	Resp:	7885
Ion	Ratio	Lower	Upper
107	100		
108	120.2	89.6	134.4
77	48.9	31.8	47.6#
79	56.2	31.1	46.7#

Manual Integrations
APPROVED

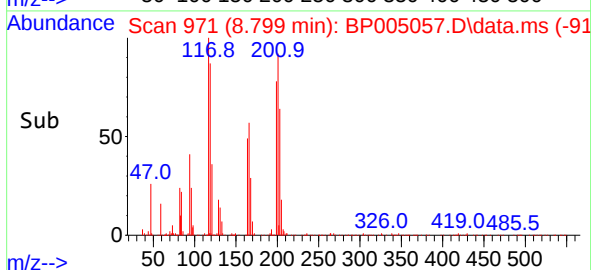
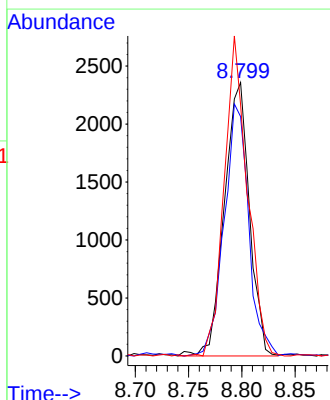
mohammad
3/29/2021 5:21:19 PM

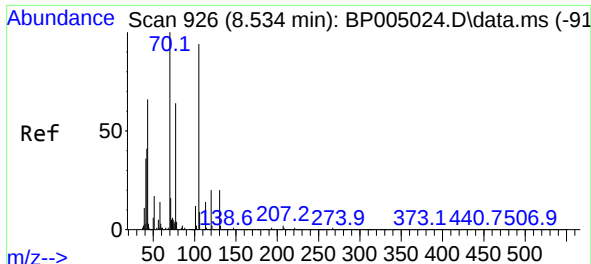


#18
Hexachloroethane
Concen: 3.86 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



Tgt Ion:	117	Resp:	3860
Ion	Ratio	Lower	Upper
117	100		
119	87.5	78.8	118.2
201	97.0	92.3	138.5





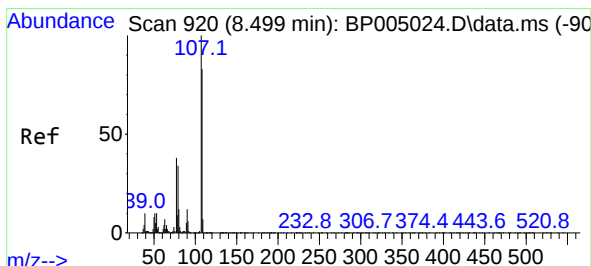
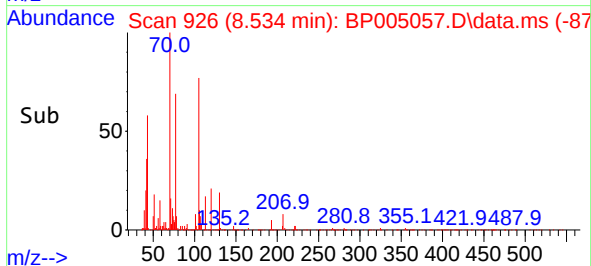
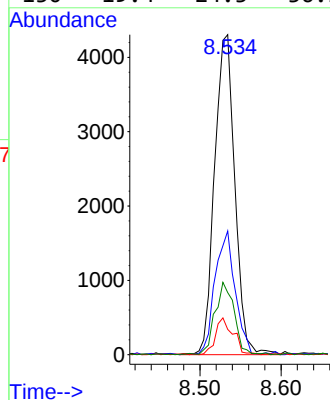
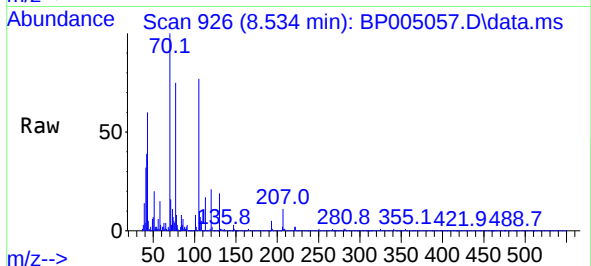
#19
n-Nitroso-di-n-propylamine
Concen: 3.65 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	70	Resp:	7477
Ion	Ratio	Lower	Upper
70	100		
42	38.7	32.8	49.2
101	7.9	9.6	14.4#
130	19.4	24.3	36.5#

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

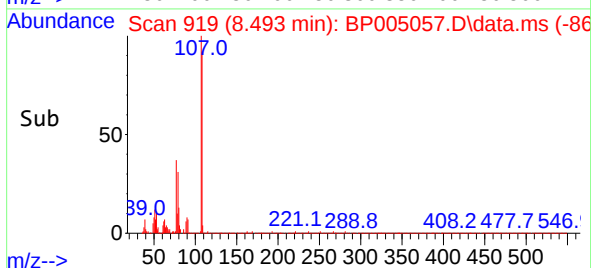
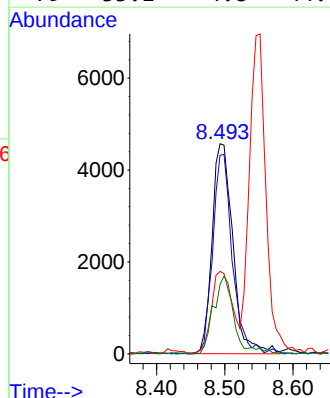
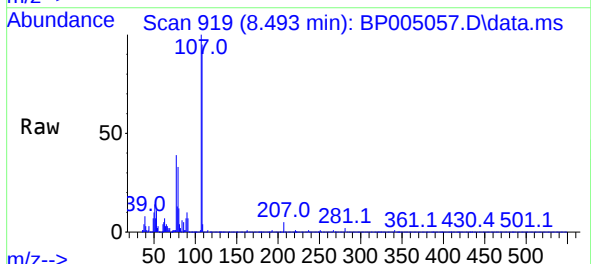
Manual Integrations
APPROVED

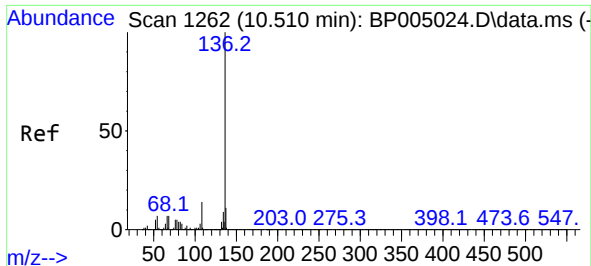
mohammad
3/29/2021 5:21:19 PM



#20
3+4-Methylphenols
Concen: 3.44 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

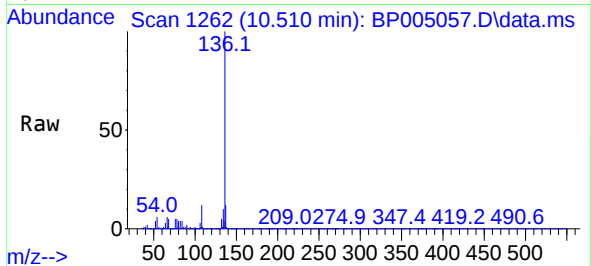
Tgt Ion:	107	Resp:	9719
Ion	Ratio	Lower	Upper
107	100		
108	94.5	69.0	109.0
77	39.2	8.5	48.5
79	33.1	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

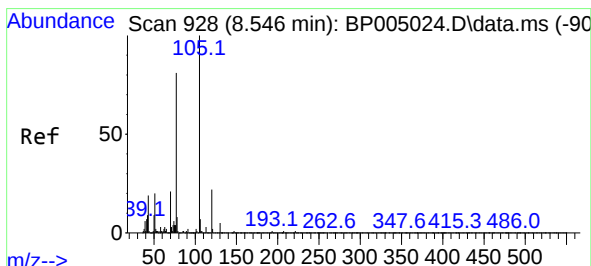
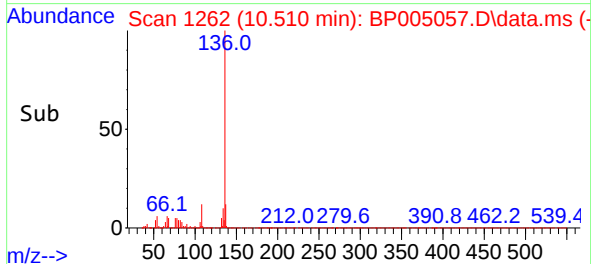
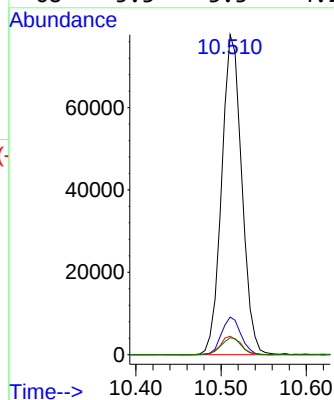
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



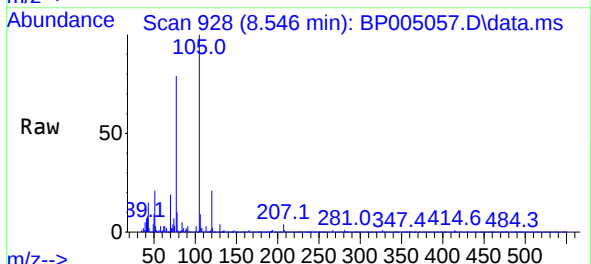
Tgt Ion:	136	Resp:	127532
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.6	13.0
54	5.8	3.6	5.4#
68	5.3	3.3	4.9#

Manual Integrations
APPROVED

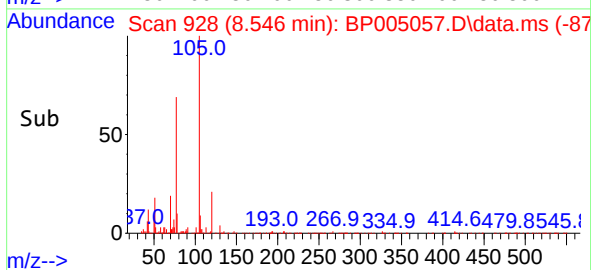
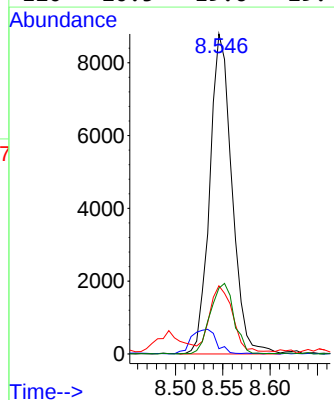
mohammad
3/29/2021 5:21:19 PM

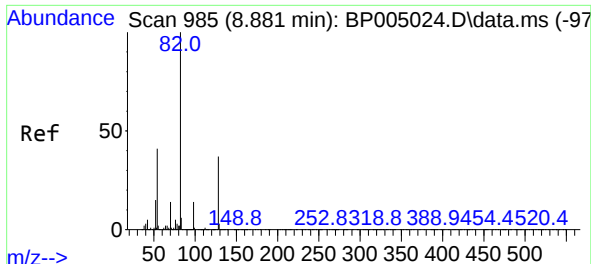


#22
Acetophenone
Concen: 3.91 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



Tgt Ion:	105	Resp:	14334
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.6	3.8#
51	21.3	13.5	20.3#
120	20.5	19.6	29.4





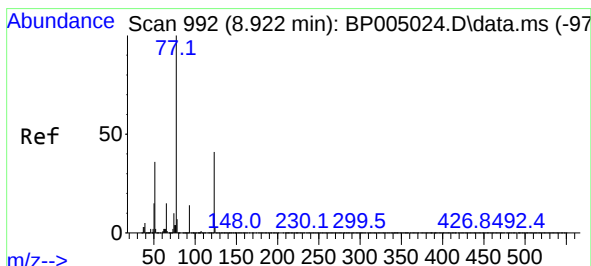
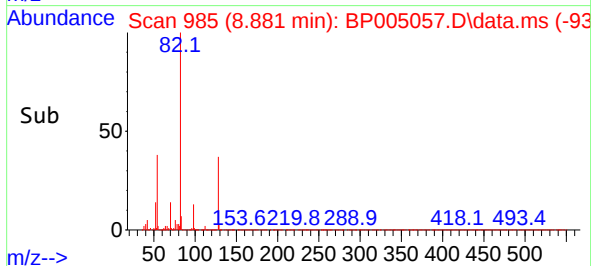
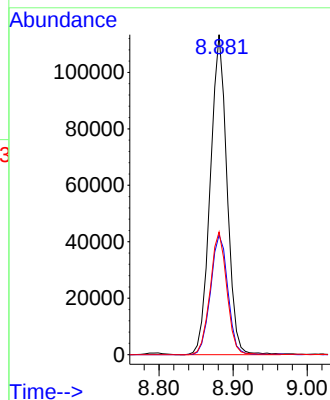
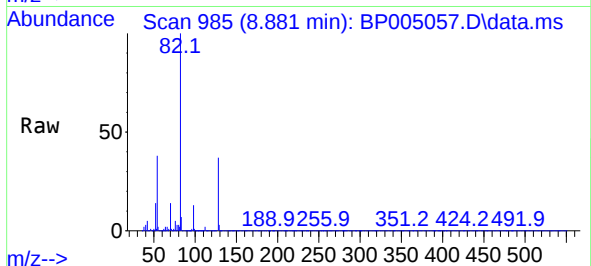
#23
Nitrobenzene-d5
Concen: 59.69 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 82 Resp: 177423
Ion Ratio Lower Upper
82 100
128 37.4 45.6 68.4#
54 38.3 30.1 45.1

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

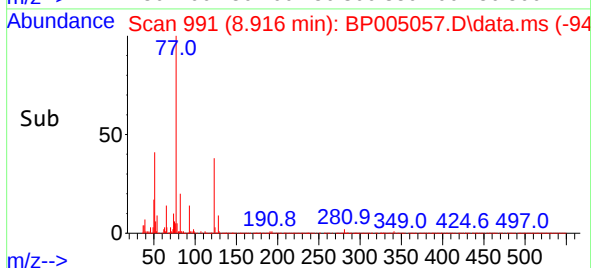
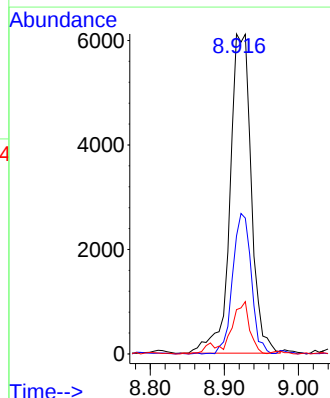
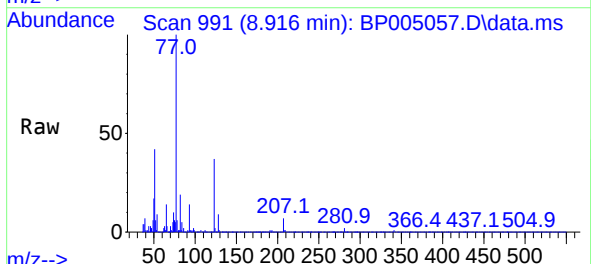
Manual Integrations
APPROVED

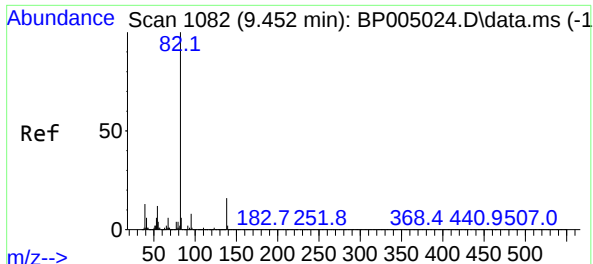
mohammad
3/29/2021 5:21:19 PM



#24
Nitrobenzene
Concen: 3.89 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 77 Resp: 12196
Ion Ratio Lower Upper
77 100
123 36.9 48.6 72.8#
65 13.8 10.0 15.0





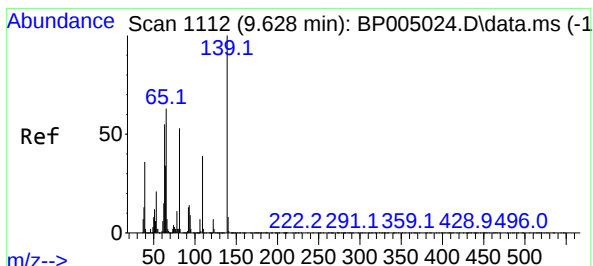
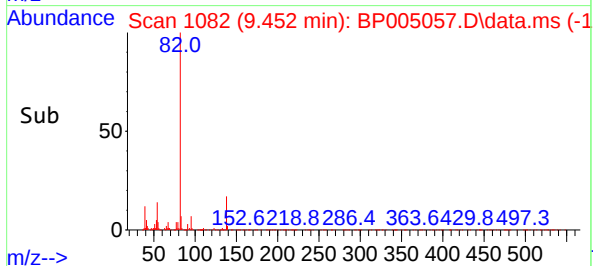
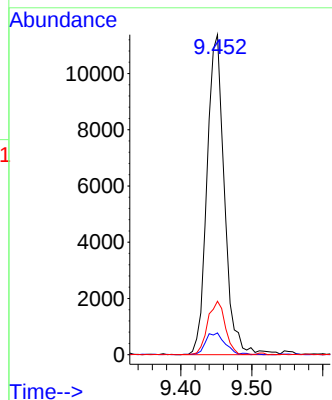
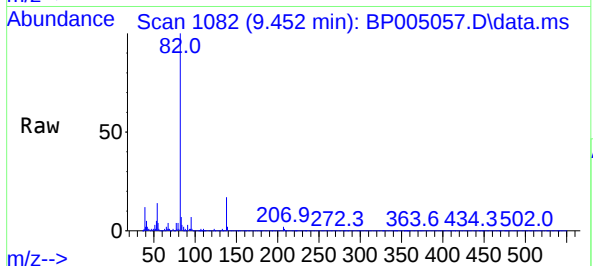
#25
Isophorone
Concen: 3.54 ng
RT: 9.452 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 82 Resp: 19398
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 16.7 18.7 28.1#

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

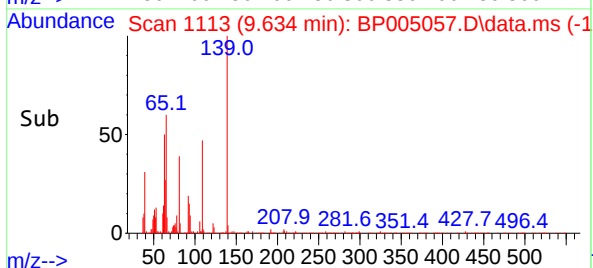
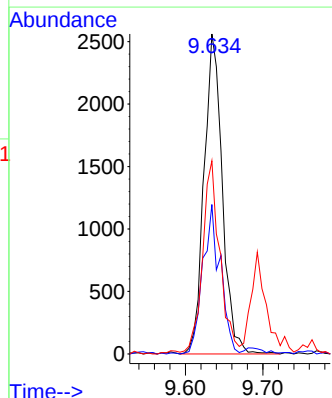
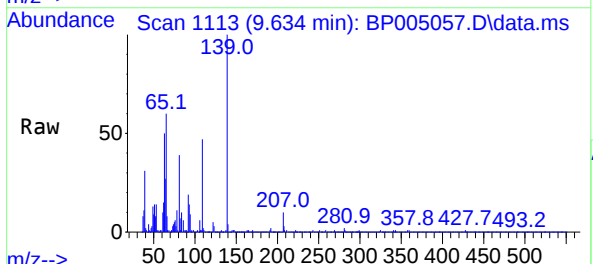
Manual Integrations
APPROVED

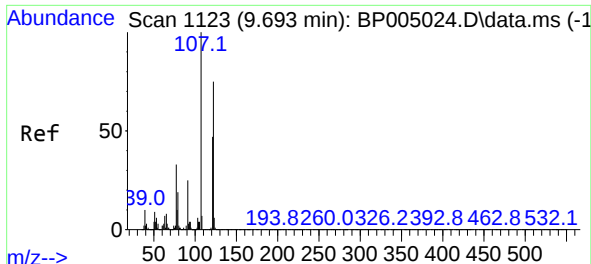
mohammad
3/29/2021 5:21:19 PM



#26
2-Nitrophenol
Concen: 3.46 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 139 Resp: 4202
Ion Ratio Lower Upper
139 100
109 46.7 22.1 33.1#
65 60.3 26.5 39.7#





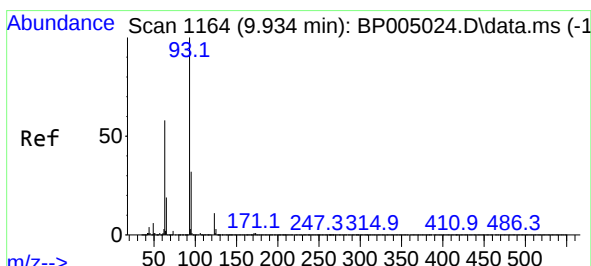
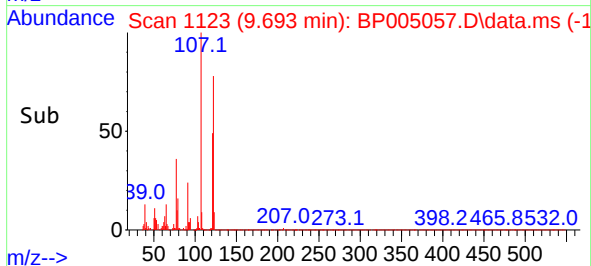
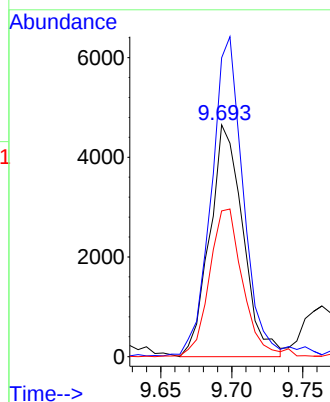
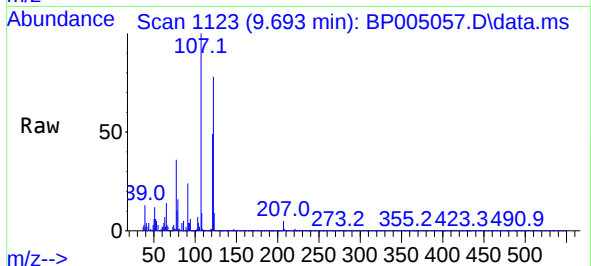
#27
2,4-Dimethylphenol
Concen: 3.87 ng
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	122	Resp:	7551
Ion	Ratio	Lower	Upper
122	100		
107	128.9	87.3	130.9
121	62.9	47.3	70.9

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

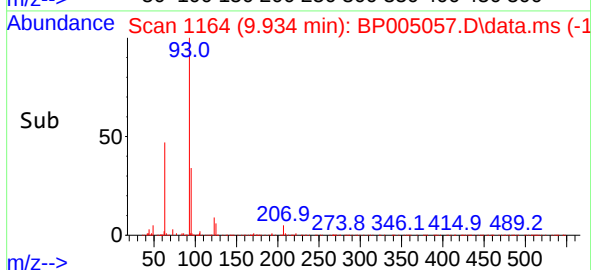
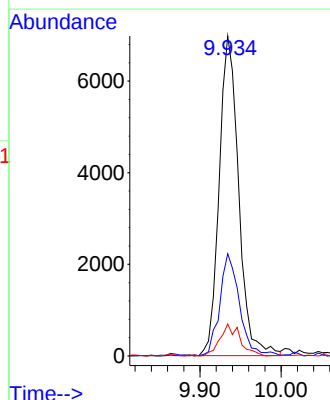
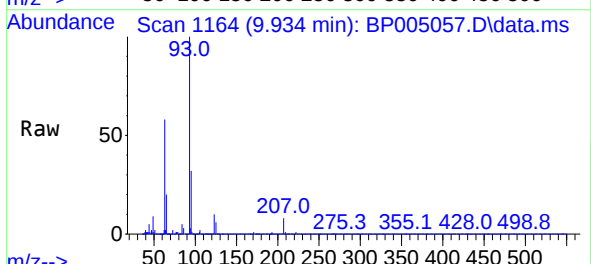
Manual Integrations
APPROVED

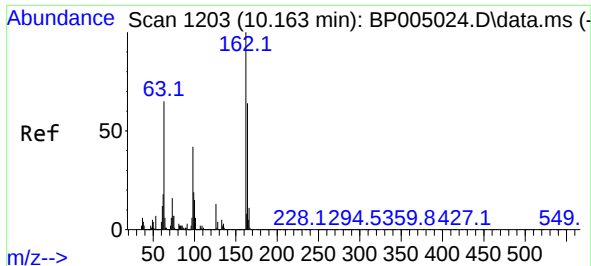
mohammad
3/29/2021 5:21:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 4.20 ng
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	93	Resp:	11649
Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.7	40.1
123	10.0	10.5	15.7





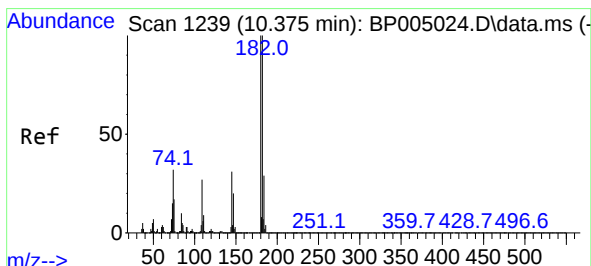
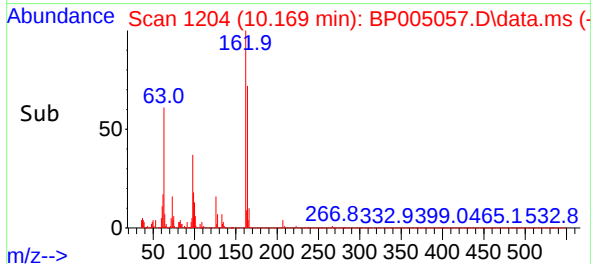
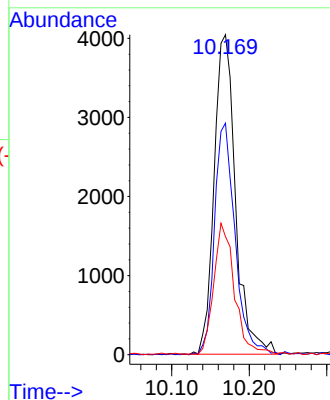
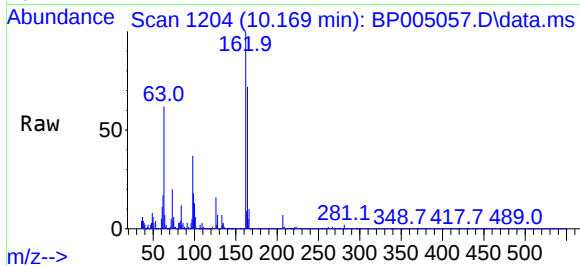
#29
2,4-Dichlorophenol
Concen: 3.55 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	162	Resp:	7753
Ion Ratio	Lower	Upper	
162	100		
164	72.3	45.8	85.8
98	36.9	10.2	50.2

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

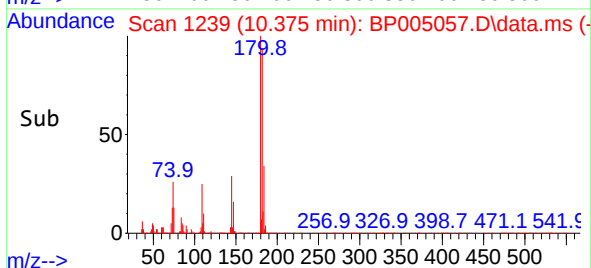
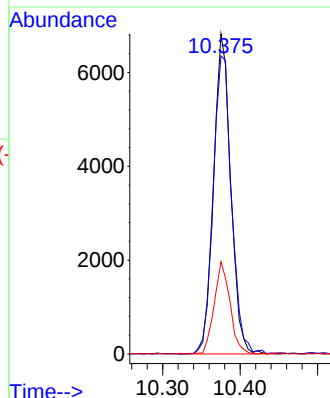
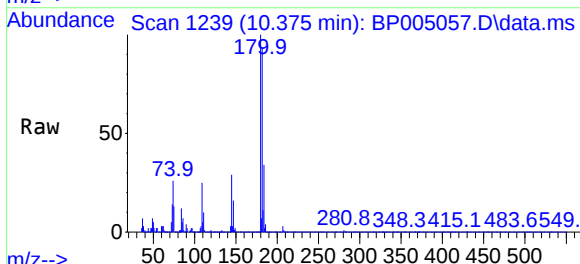
Manual Integrations
APPROVED

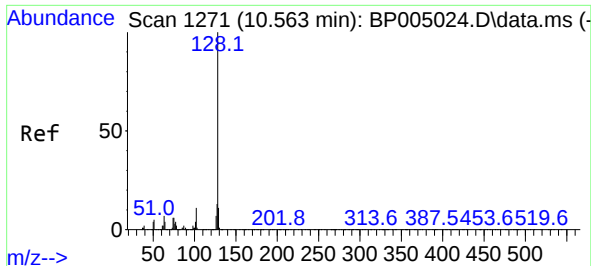
mohammad
3/29/2021 5:21:19 PM



#30
1,2,4-Trichlorobenzene
Concen: 4.26 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	180	Resp:	10452
Ion Ratio	Lower	Upper	
180	100		
182	93.2	76.2	114.2
145	28.8	23.8	35.8





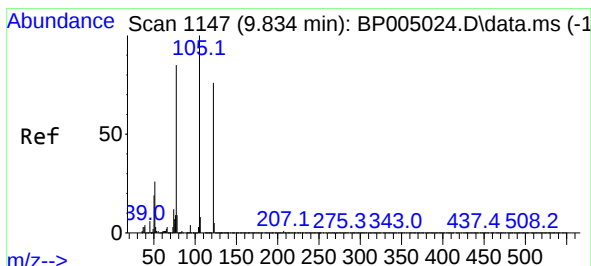
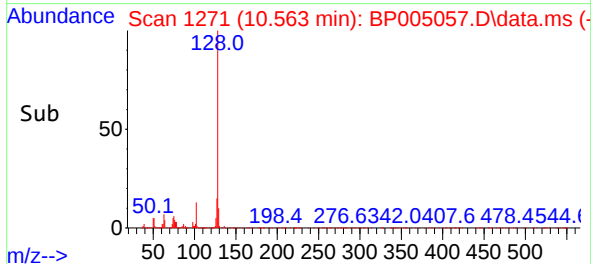
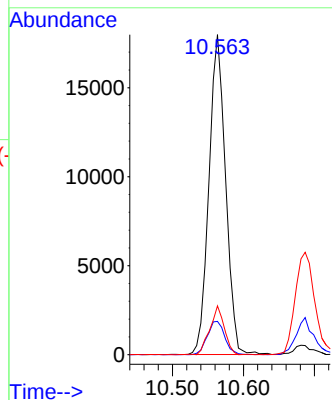
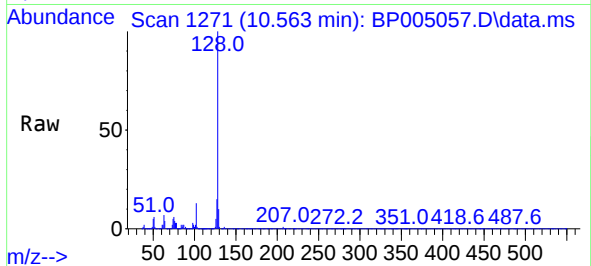
#31
Naphthalene
Concen: 4.07 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:128 Resp: 29348
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 15.3 10.6 15.8

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

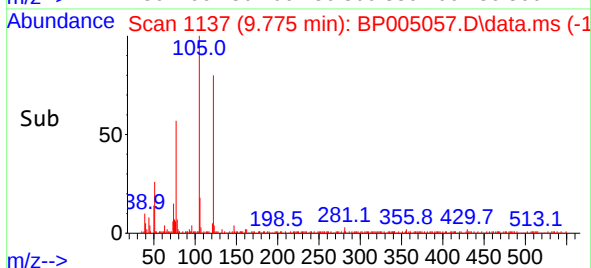
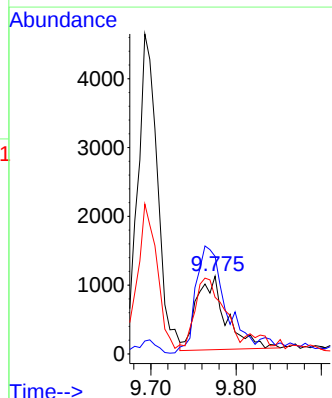
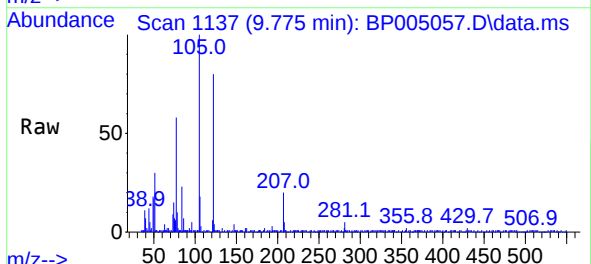
Manual Integrations
APPROVED

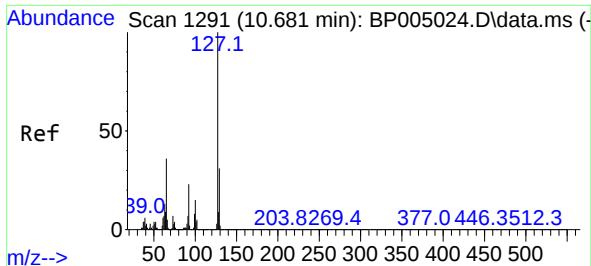
mohammad
3/29/2021 5:21:19 PM



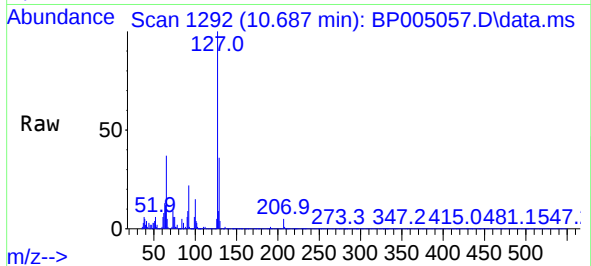
#32
Benzoic acid
Concen: 1.79 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.053 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:122 Resp: 2595
Ion Ratio Lower Upper
122 100
105 125.5 94.1 134.1
77 72.9 50.1 90.1

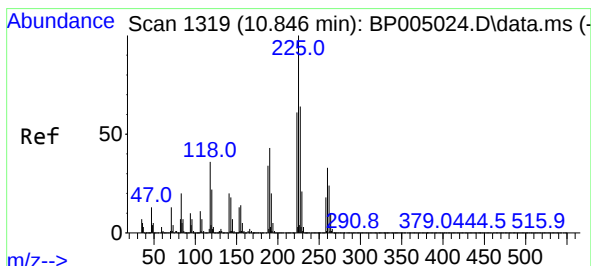
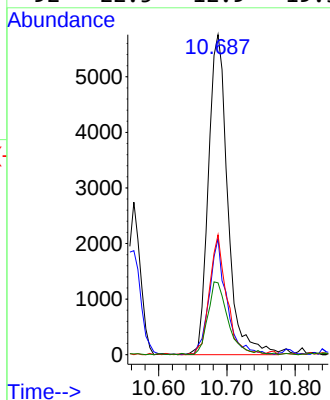
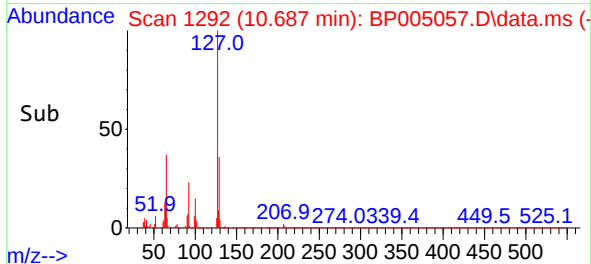




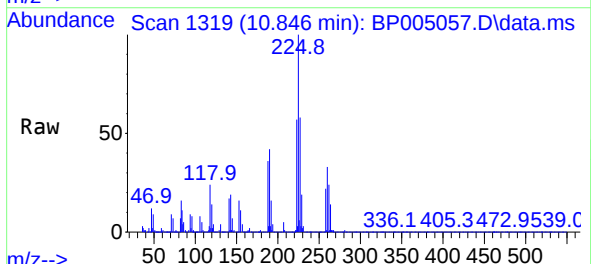
#33
4-Chloroaniline
Concen: 3.90 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



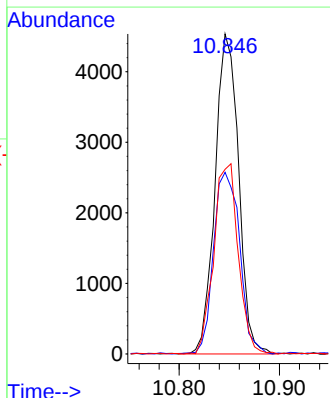
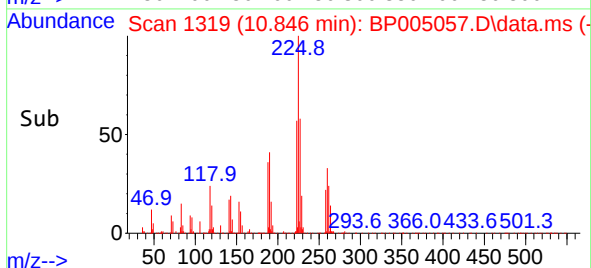
Tgt Ion:127 Resp: 11360
Ion Ratio Lower Upper
127 100
129 36.3 25.7 38.5
65 37.5 17.3 25.9#
92 22.5 12.9 19.3#



#34
Hexachlorobutadiene
Concen: 4.66 ng
RT: 10.846 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



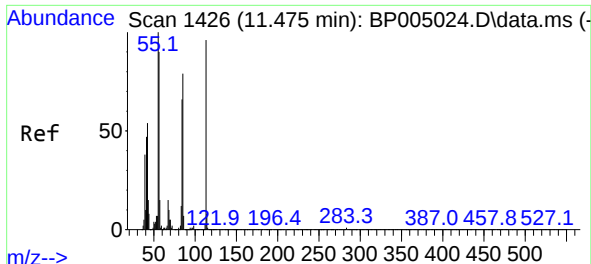
Tgt Ion:225 Resp: 7365
Ion Ratio Lower Upper
225 100
223 56.8 50.1 75.1
227 57.7 51.4 77.2



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

Manual Integrations
APPROVED

mohammad
3/29/2021 5:21:19 PM



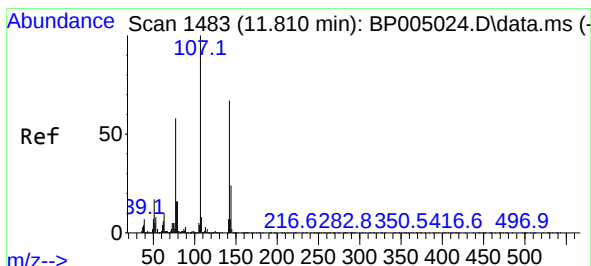
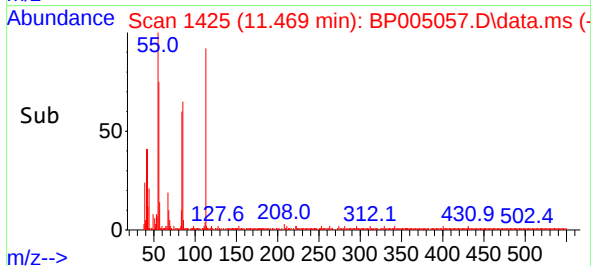
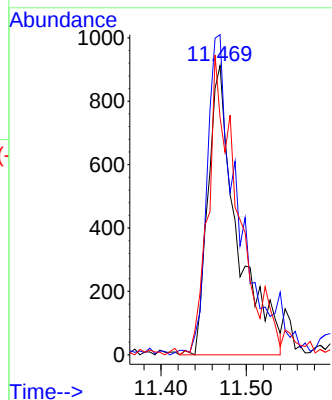
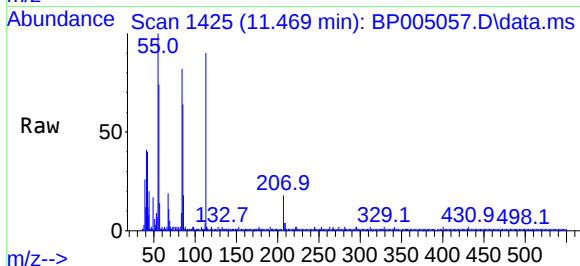
#35
Caprolactam
Concen: 3.02 ng
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	113	Resp:	2165
Ion	Ratio	Lower	Upper
113	100		
55	110.7	77.3	117.3
56	82.1	55.9	95.9

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

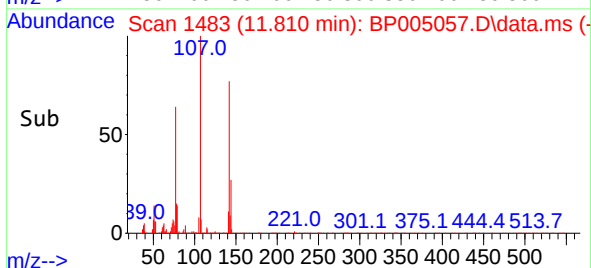
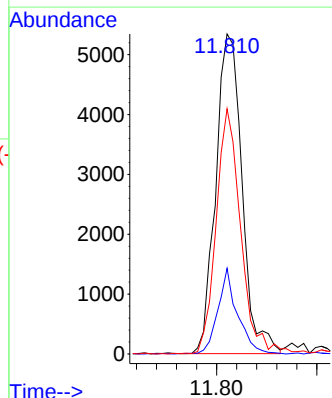
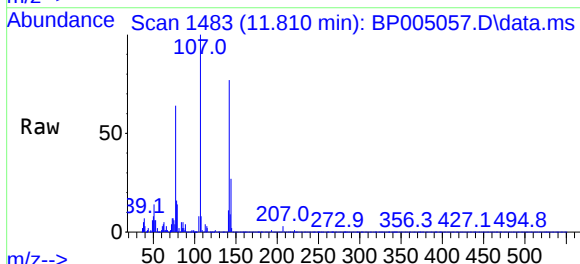
Manual Integrations
APPROVED

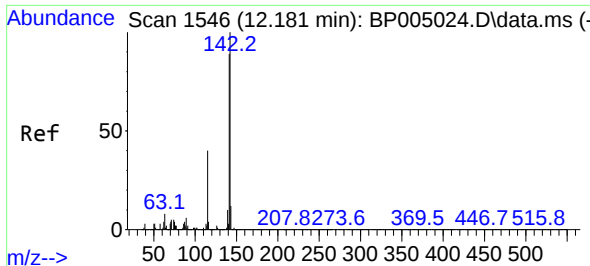
mohammad
3/29/2021 5:21:19 PM



#36
4-Chloro-3-methylphenol
Concen: 3.69 ng
RT: 11.810 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	107	Resp:	9743
Ion	Ratio	Lower	Upper
107	100		
144	26.7	22.7	34.1
142	76.6	70.7	106.1





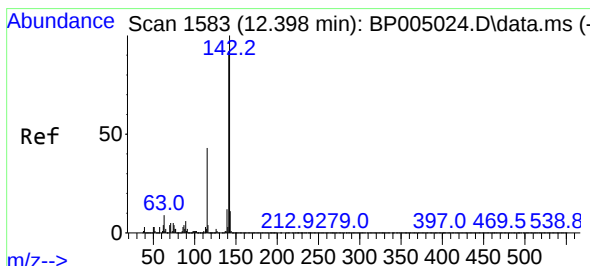
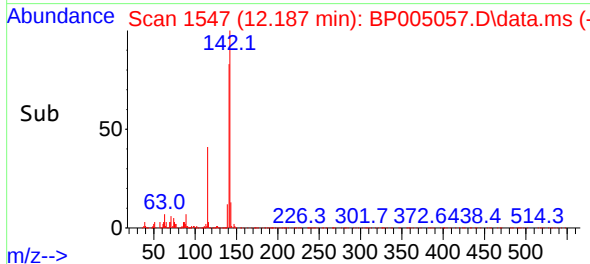
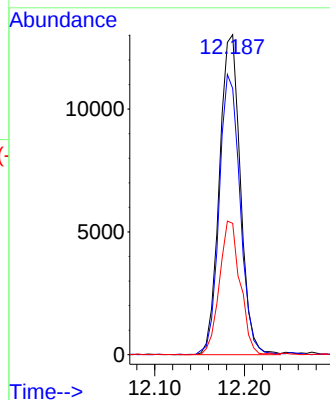
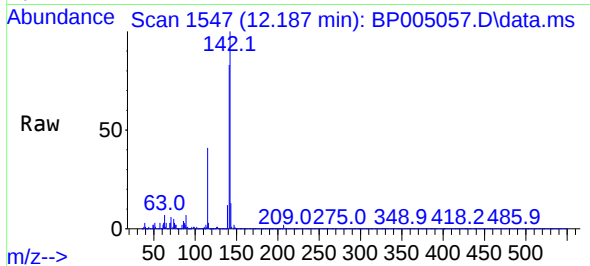
#37
2-Methylnaphthalene
Concen: 4.06 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:142 Resp: 21144
Ion Ratio Lower Upper
142 100
141 83.2 71.4 107.2
115 41.1 25.8 38.6#

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

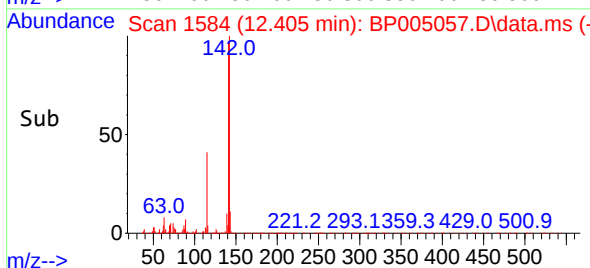
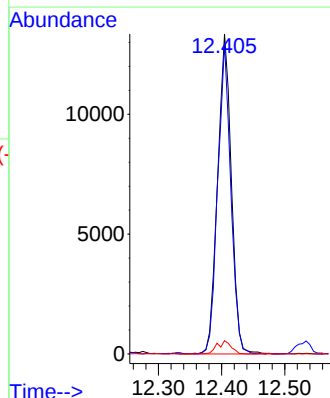
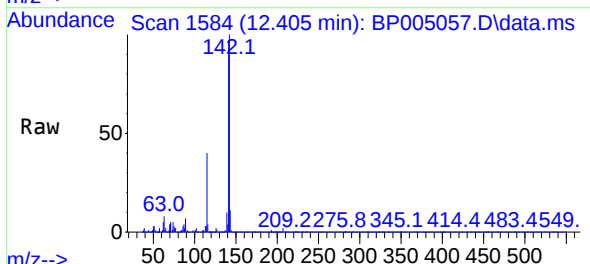
Manual Integrations
APPROVED

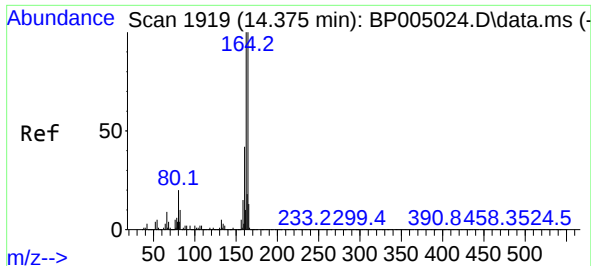
mohammad
3/29/2021 5:21:19 PM



#38
1-Methylnaphthalene
Concen: 4.15 ng
RT: 12.405 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

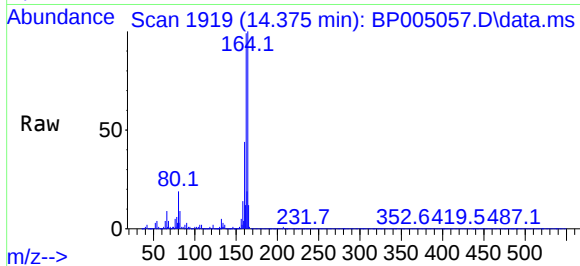
Tgt Ion:142 Resp: 20213
Ion Ratio Lower Upper
142 100
141 97.2 74.4 111.6
116 4.1 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

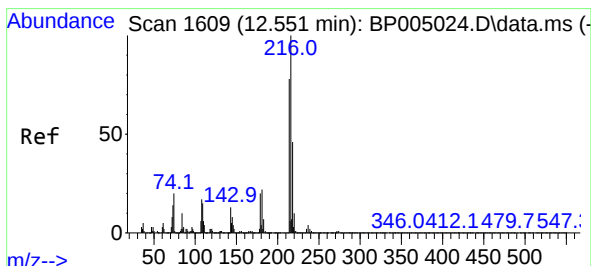
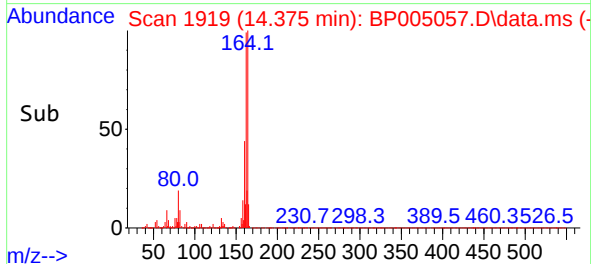
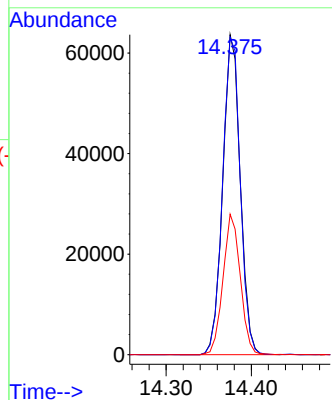
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



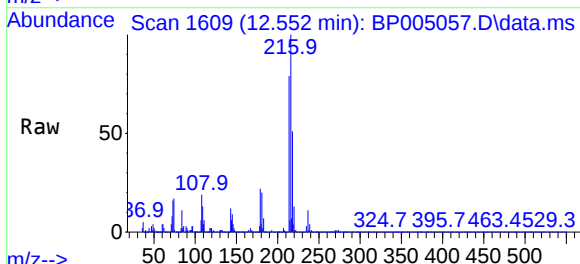
Tgt Ion:164 Resp: 90876
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.2
160 43.9 36.1 54.1

Manual Integrations
APPROVED

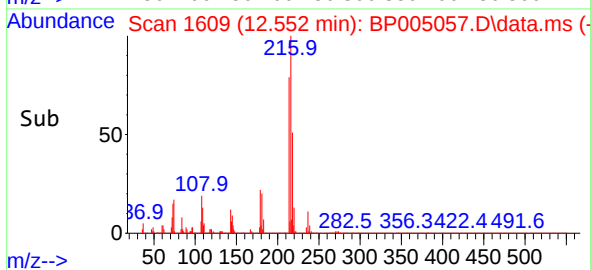
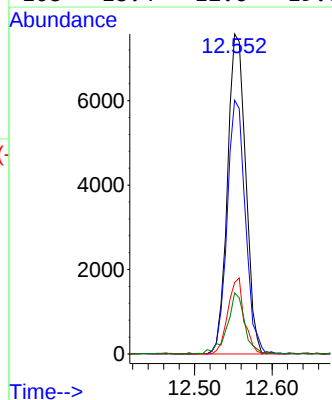
mohammad
3/29/2021 5:21:19 PM

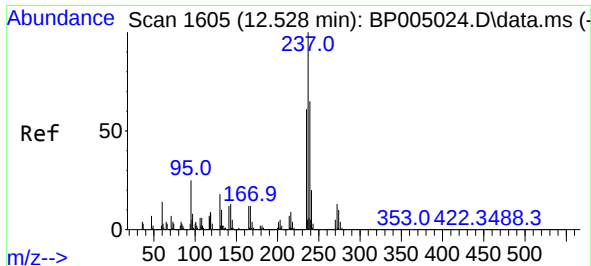


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.19 ng
RT: 12.552 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



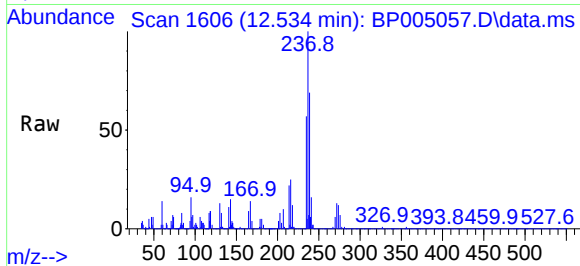
Tgt Ion:216 Resp: 12396
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.6
179 21.4 16.9 25.3
108 18.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 4.36 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

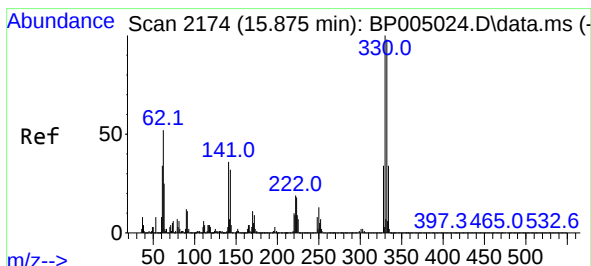
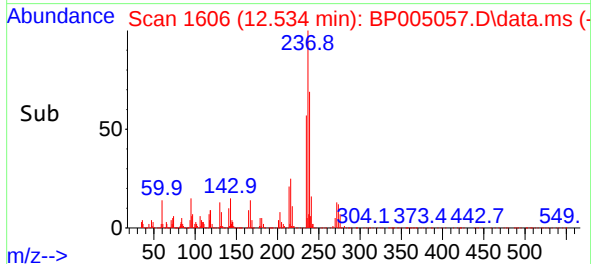
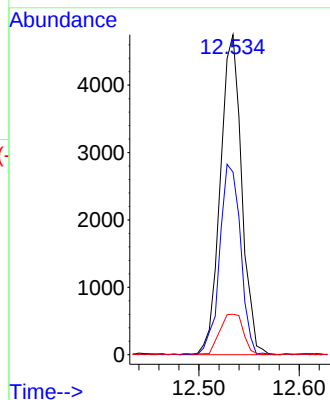
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:	237	Resp:	7011
Ion Ratio	Lower	Upper	
237	100		
235	57.0	43.2	83.2
272	12.7	0.0	33.3

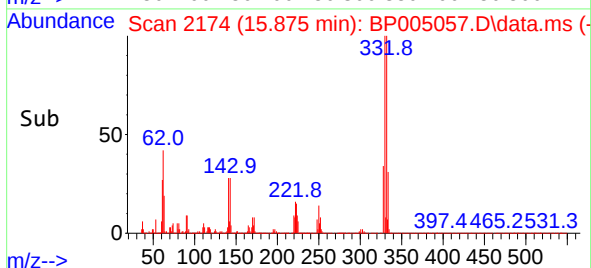
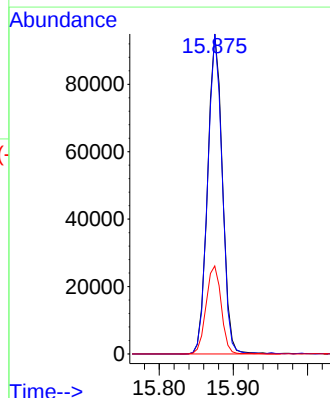
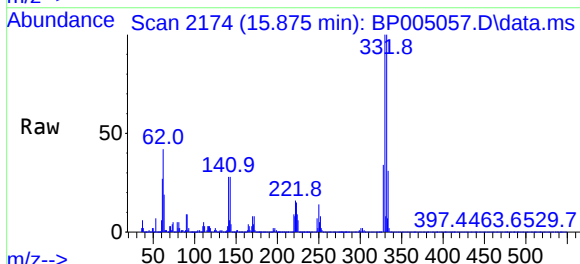
Manual Integrations
APPROVED

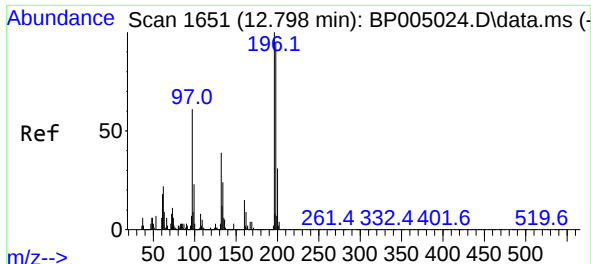
mohammad
3/29/2021 5:21:19 PM



#42
2,4,6-Tribromophenol
Concen: 111.12 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	330	Resp:	131567
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.1	115.7
141	28.1	23.4	35.2





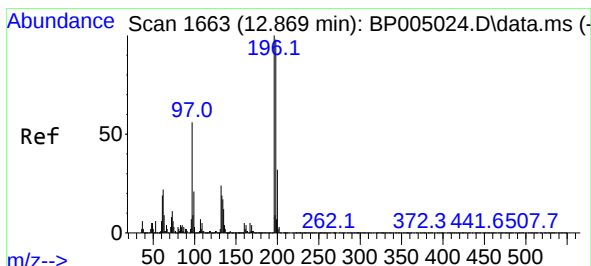
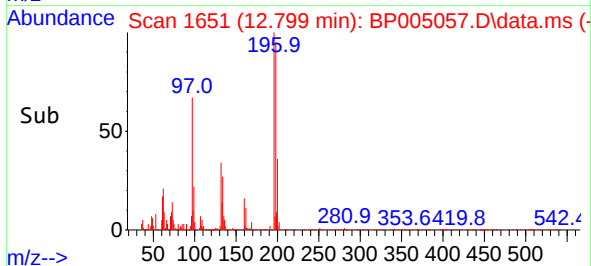
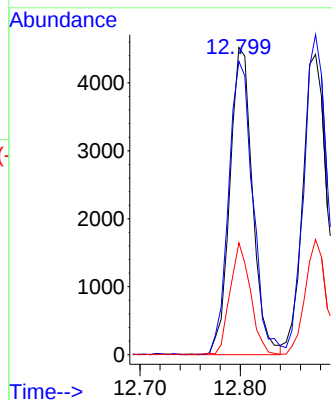
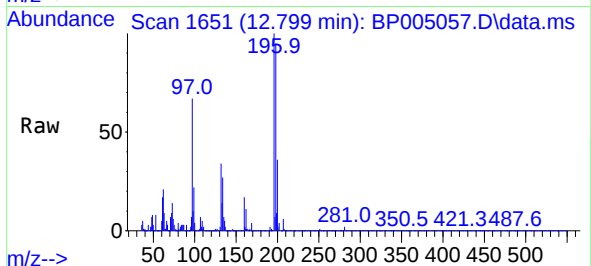
#43
2,4,6-Trichlorophenol
Concen: 3.48 ng
RT: 12.799 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:196 Resp: 7126
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.6
200 38.3 25.1 37.7#

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

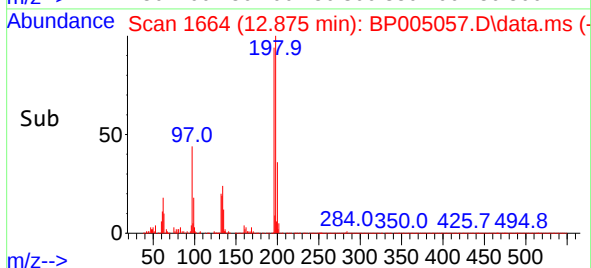
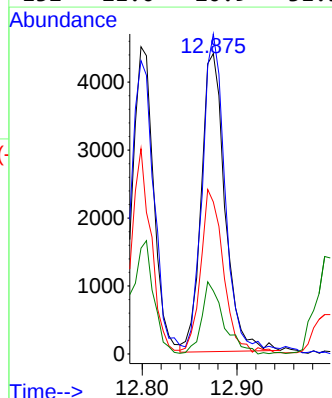
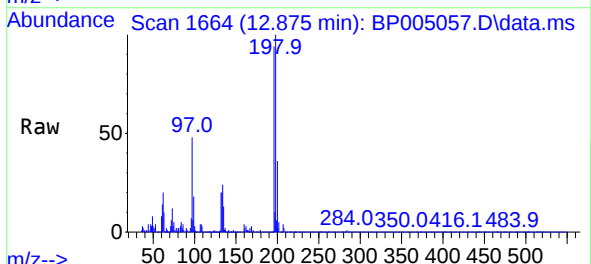
Manual Integrations
APPROVED

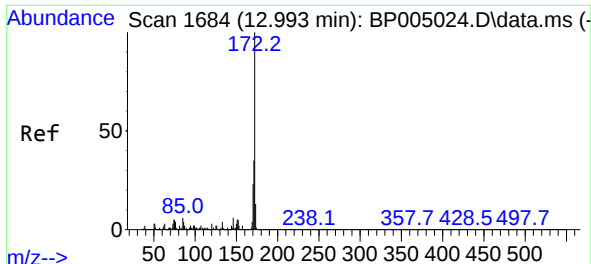
mohammad
3/29/2021 5:21:19 PM



#44
2,4,5-Trichlorophenol
Concen: 3.45 ng
RT: 12.875 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

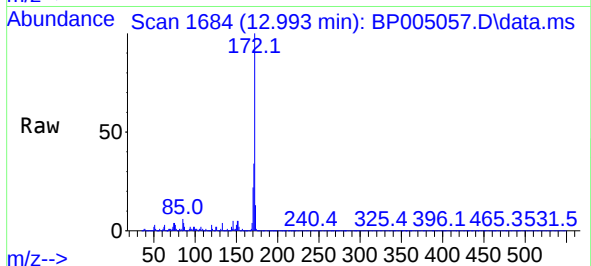
Tgt Ion:196 Resp: 7652
Ion Ratio Lower Upper
196 100
198 106.6 77.3 115.9
97 50.6 31.0 46.4#
132 21.0 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 63.38 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

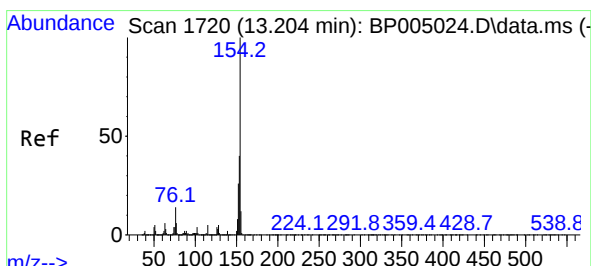
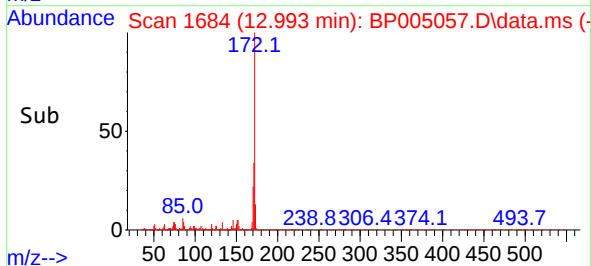
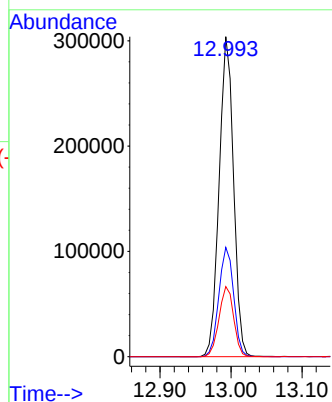
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



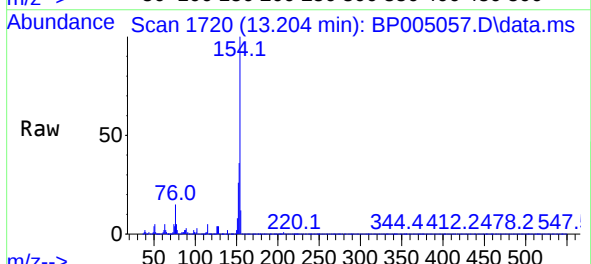
Tgt Ion:172 Resp: 425814
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 21.9 19.2 28.8

Manual Integrations
APPROVED

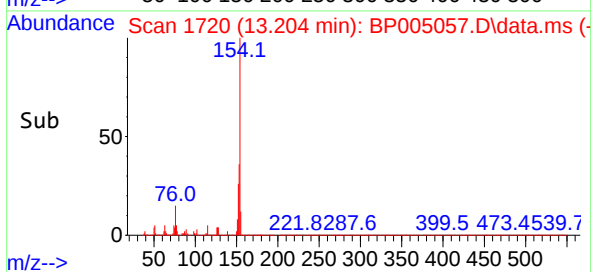
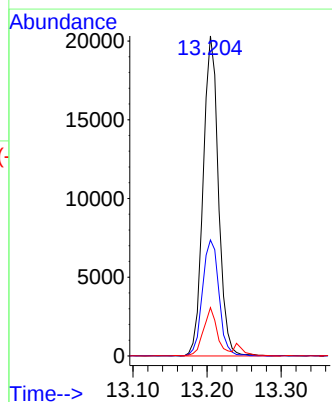
mohammad
3/29/2021 5:21:19 PM

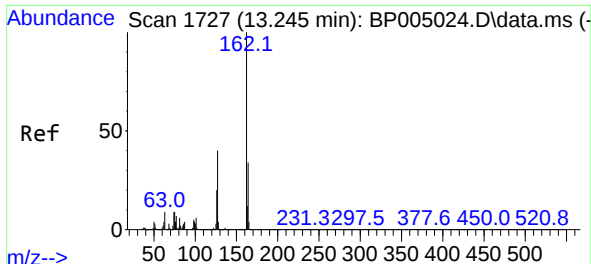


#46
1,1'-Biphenyl
Concen: 4.21 ng
RT: 13.204 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



Tgt Ion:154 Resp: 29179
Ion Ratio Lower Upper
154 100
153 36.2 20.4 60.4
76 15.1 0.0 29.3





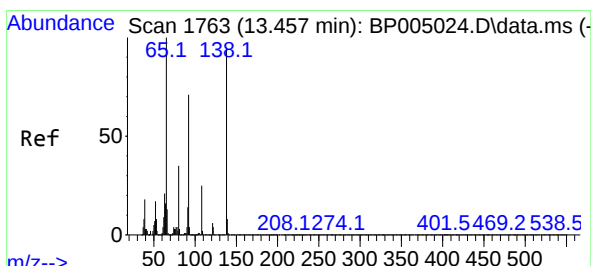
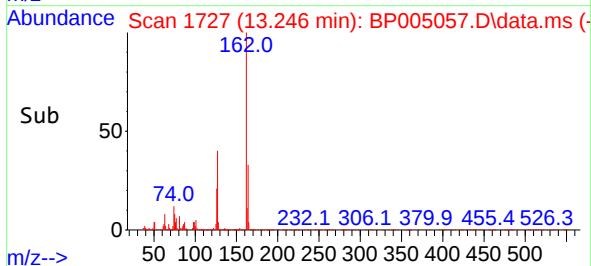
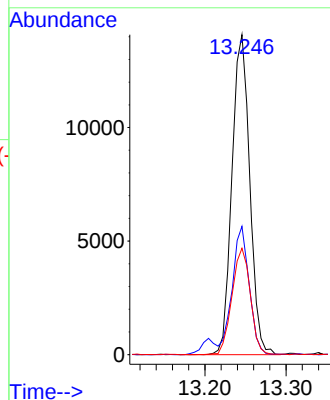
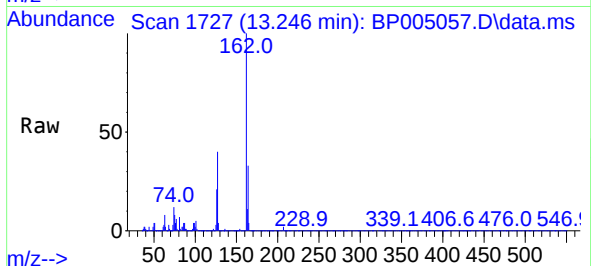
#47
2-Chloronaphthalene
Concen: 3.79 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	162	Resp:	21378
Ion Ratio	Lower	Upper	
162	100		
127	40.1	29.9	44.9
164	33.3	26.1	39.1

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

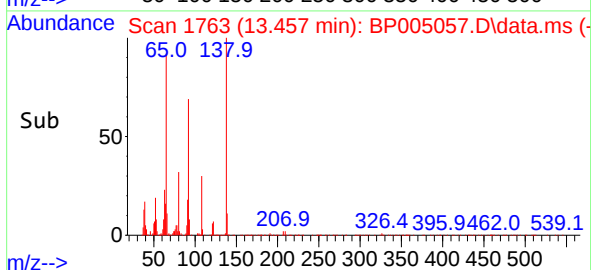
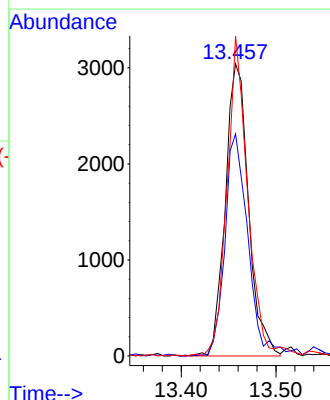
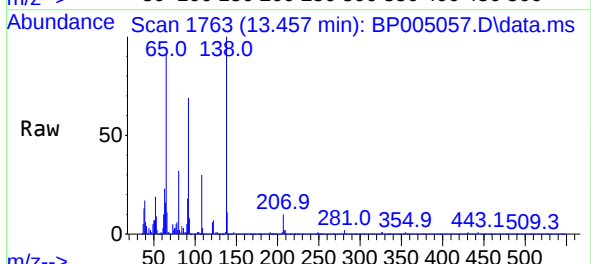
Manual Integrations
APPROVED

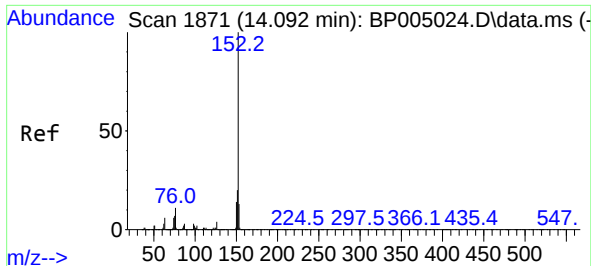
mohammad
3/29/2021 5:21:19 PM



#48
2-Nitroaniline
Concen: 2.89 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	65	Resp:	5190
Ion Ratio	Lower	Upper	
65	100		
92	76.0	70.6	106.0
138	109.5	133.6	200.4





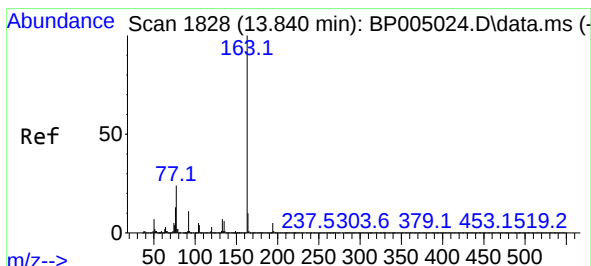
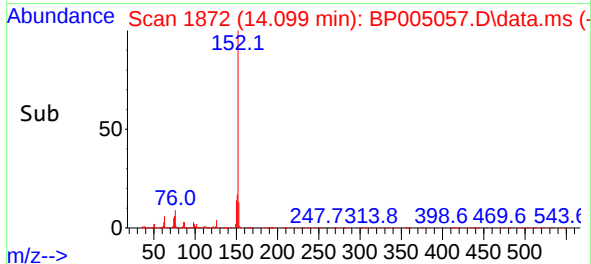
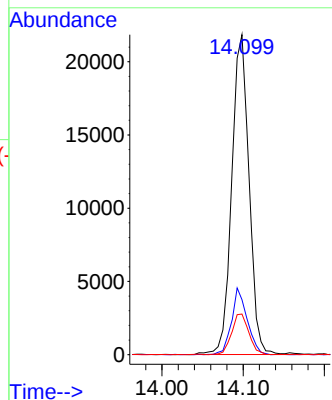
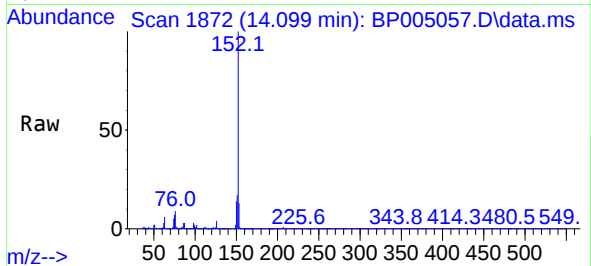
#49
Acenaphthylene
Concen: 3.67 ng
RT: 14.099 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	152	Resp:	32242
Ion Ratio	Lower	Upper	
152	100		
151	17.2	15.9	23.9
153	12.7	10.5	15.7

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

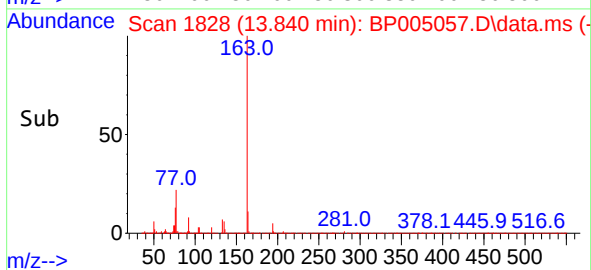
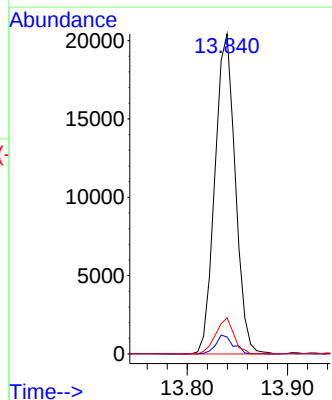
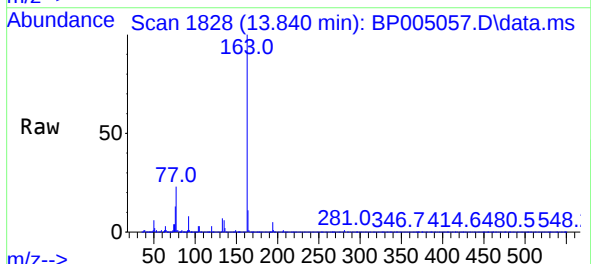
Manual Integrations
APPROVED

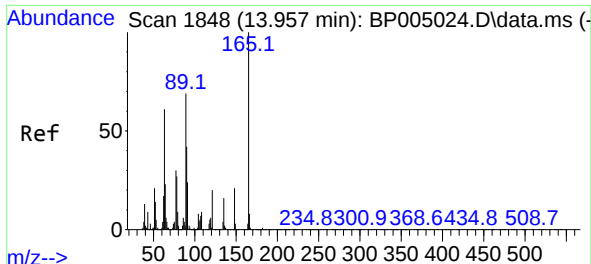
mohammad
3/29/2021 5:21:19 PM



#50
Dimethylphthalate
Concen: 4.12 ng
RT: 13.840 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

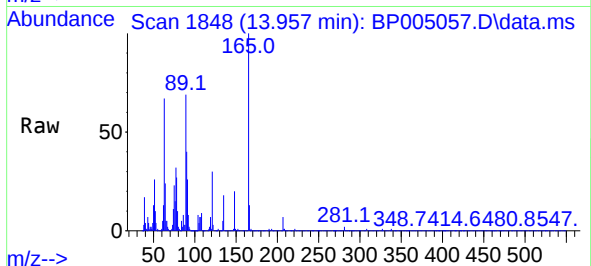
Tgt Ion:	163	Resp:	28862
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.3	4.9#
164	11.3	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 3.36 ng
RT: 13.957 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

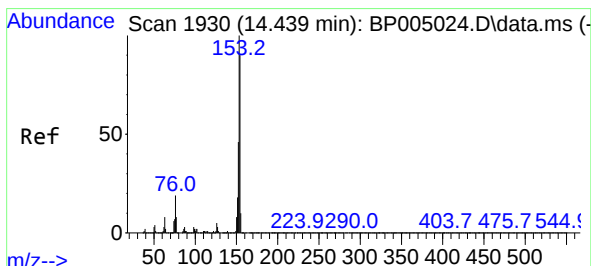
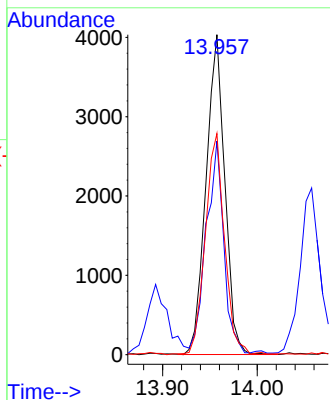
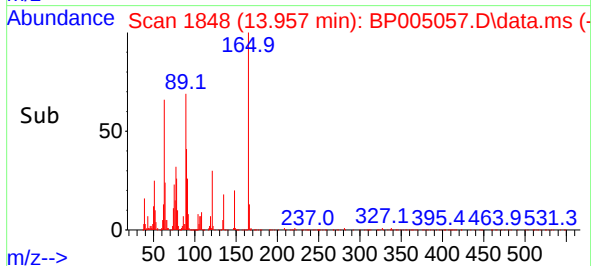
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



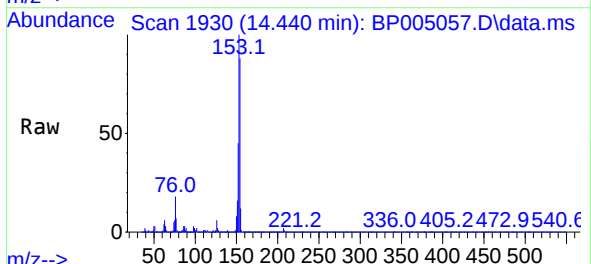
Tgt Ion:165 Resp: 5537
Ion Ratio Lower Upper
165 100
63 66.8 27.8 41.6#
89 69.1 34.6 52.0#

Manual Integrations
APPROVED

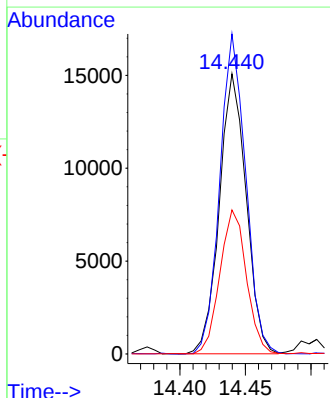
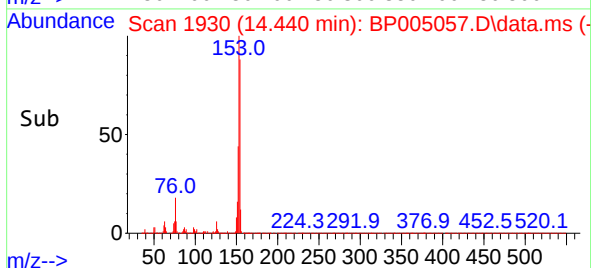
mohammad
3/29/2021 5:21:19 PM

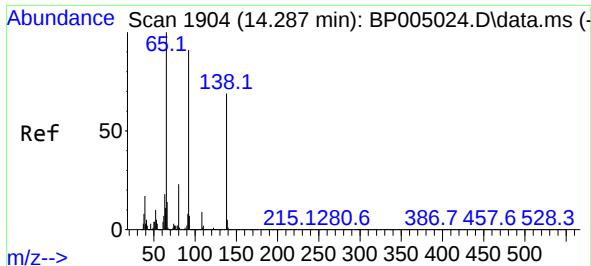


#52
Acenaphthene
Concen: 3.97 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



Tgt Ion:154 Resp: 21428
Ion Ratio Lower Upper
154 100
153 114.2 91.0 136.6
152 51.4 43.0 64.6





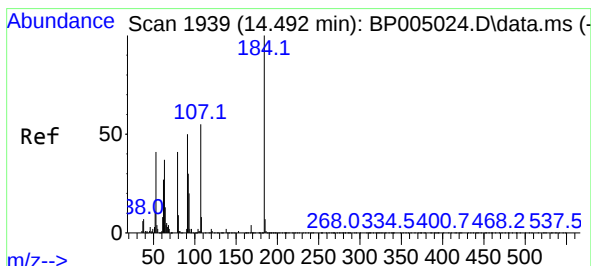
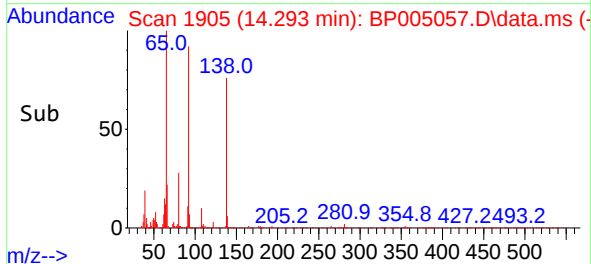
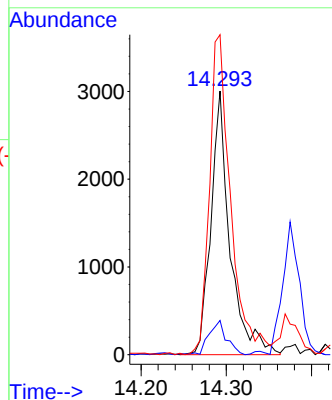
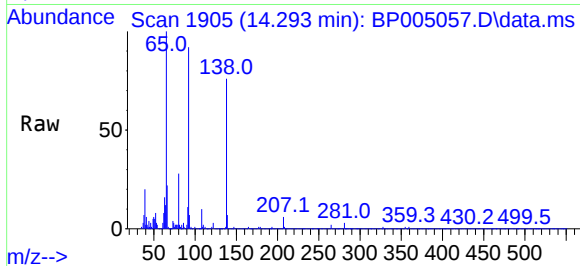
#53
3-Nitroaniline
Concen: 3.07 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:138 Resp: 4668
Ion Ratio Lower Upper
138 100
108 13.0 7.5 11.3#
92 121.3 75.0 112.6#

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

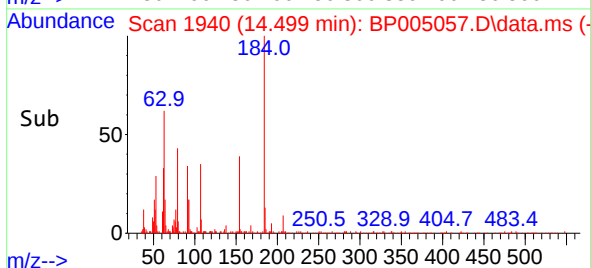
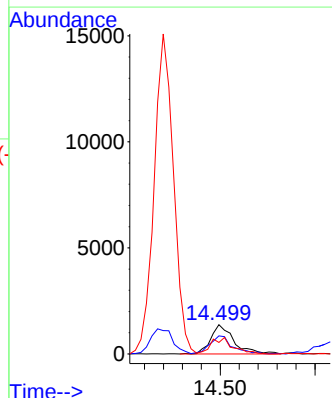
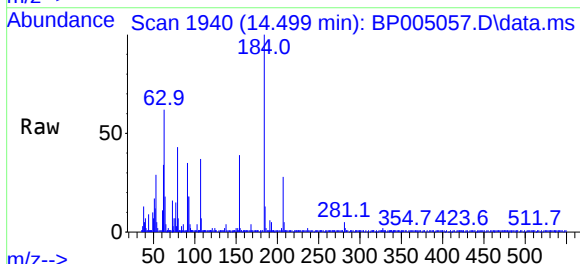
Manual Integrations
APPROVED

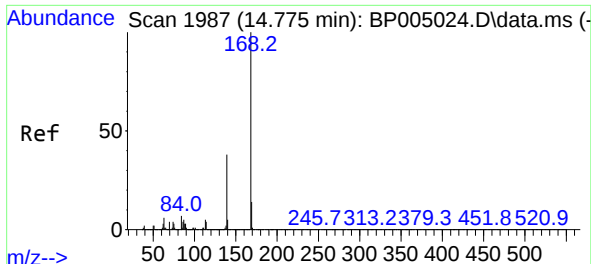
mohammad
3/29/2021 5:21:19 PM



#54
2,4-Dinitrophenol
Concen: 2.34 ng
RT: 14.499 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

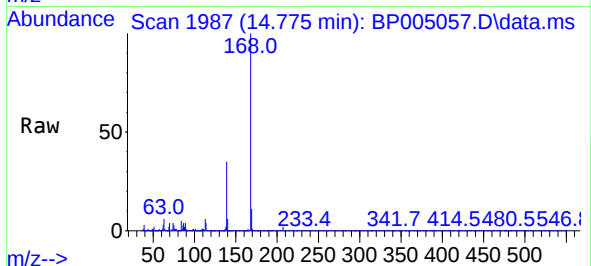
Tgt Ion:184 Resp: 2334
Ion Ratio Lower Upper
184 100
63 61.8 32.3 48.5#
154 39.5 49.1 73.7#





#55
Dibenzofuran
Concen: 3.99 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

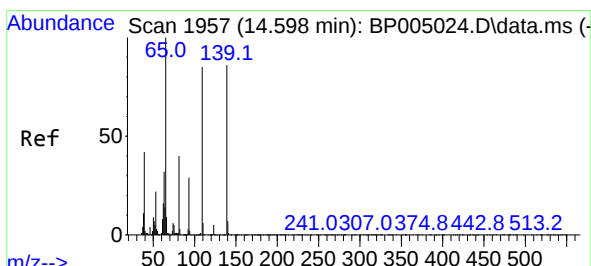
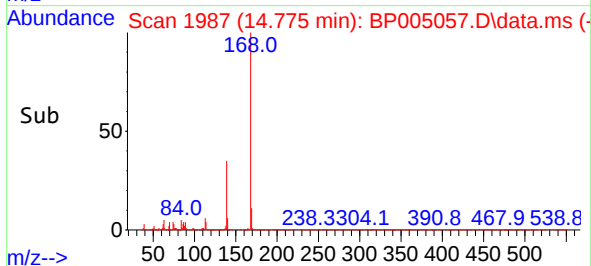
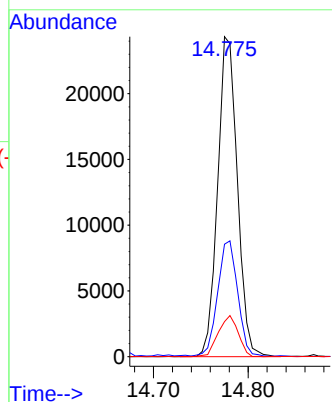
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:168 Resp: 35267
Ion Ratio Lower Upper
168 100
139 35.2 29.1 43.7
169 11.0 10.4 15.6

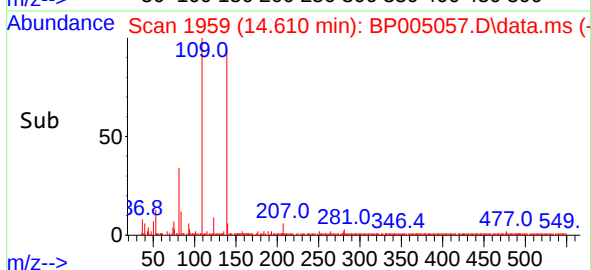
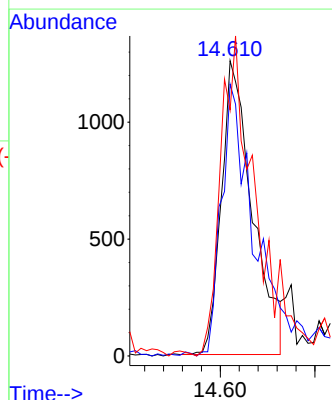
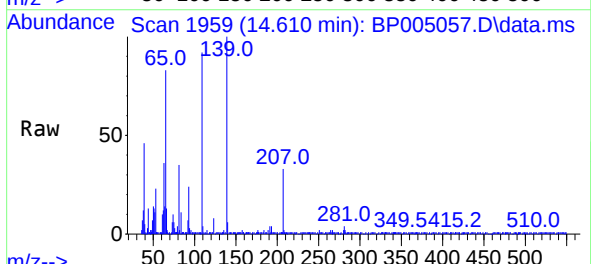
Manual Integrations
APPROVED

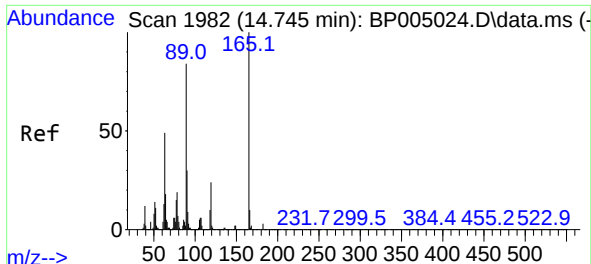
mohammad
3/29/2021 5:21:19 PM



#56
4-Nitrophenol
Concen: 2.31 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:139 Resp: 2874
Ion Ratio Lower Upper
139 100
109 92.1 44.6 84.6#
65 83.3 41.6 81.6#





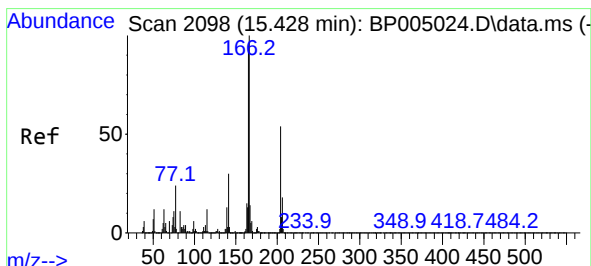
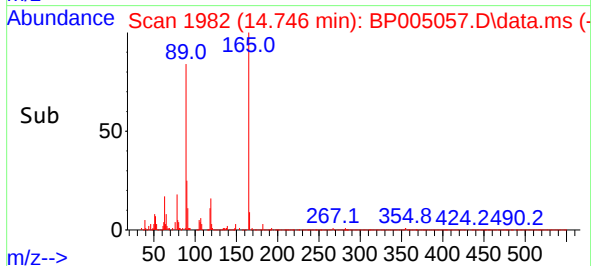
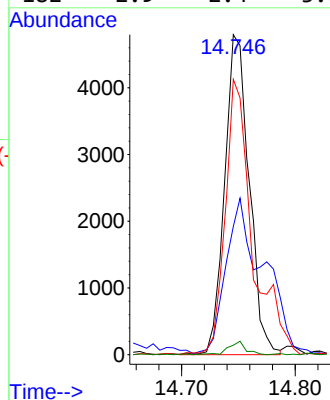
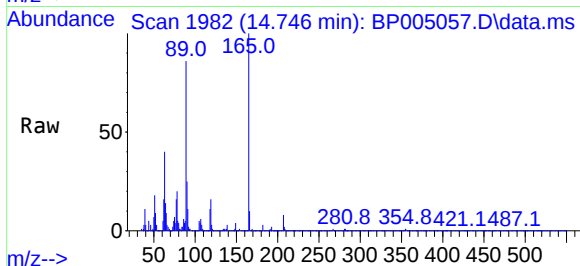
#57
2,4-Dinitrotoluene
Concen: 3.30 ng
RT: 14.746 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:165 Resp: 7197
Ion Ratio Lower Upper
165 100
63 40.0 20.6 31.0#
89 86.1 42.6 63.8#
182 2.9 2.4 3.6

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

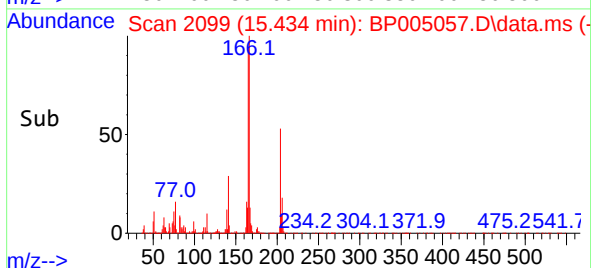
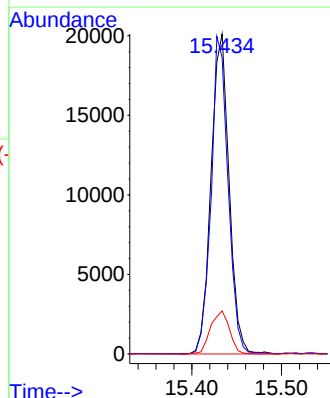
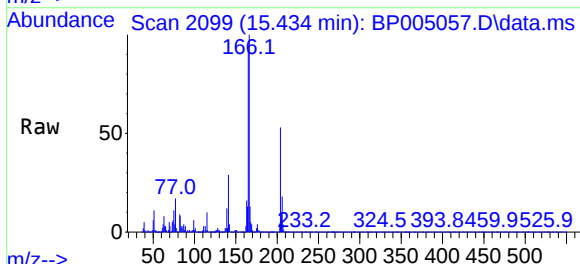
Manual Integrations
APPROVED

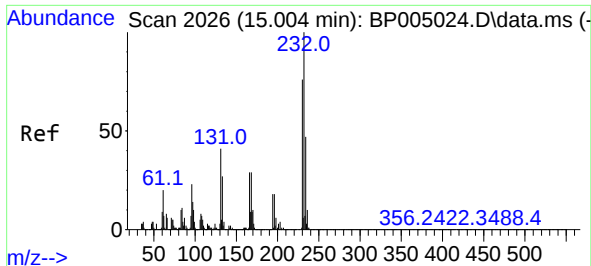
mohammad
3/29/2021 5:21:19 PM



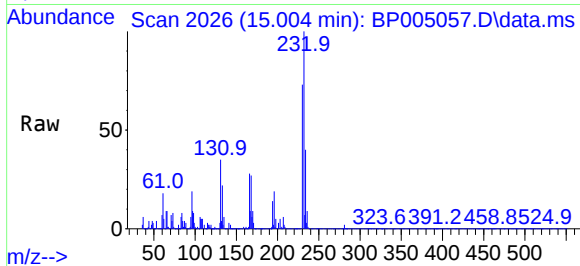
#58
Fluorene
Concen: 3.93 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:166 Resp: 28084
Ion Ratio Lower Upper
166 100
165 92.6 77.8 116.8
167 13.5 11.0 16.4

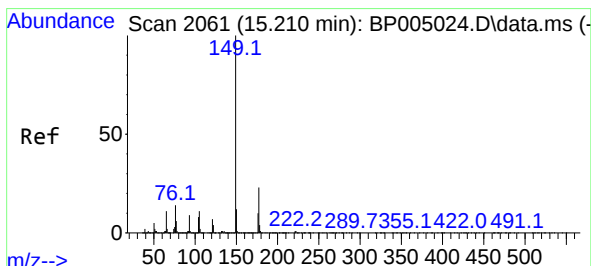
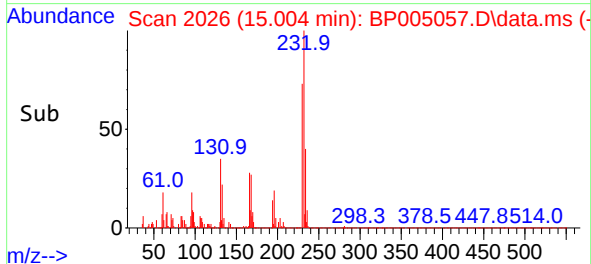
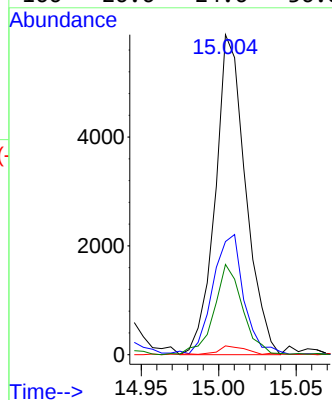




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.91 ng
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

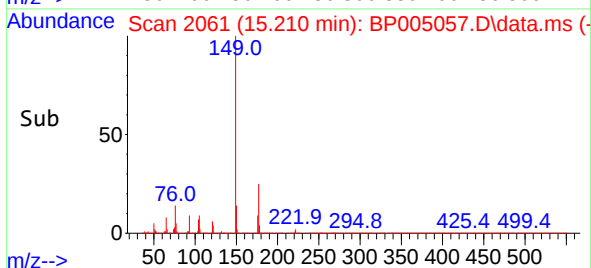
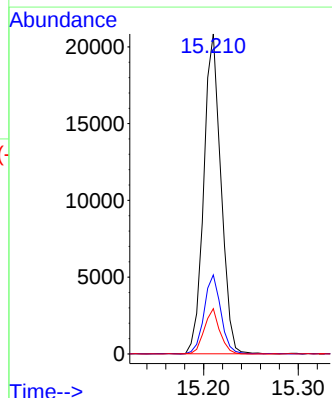
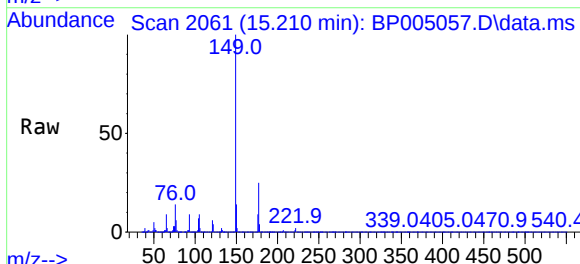


Tgt Ion: 232 Resp: 7993
Ion Ratio Lower Upper
232 100
131 38.3 34.1 51.1
130 2.9 1.8 2.8#
166 26.6 24.6 36.8



#60
Diethylphthalate
Concen: 3.84 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

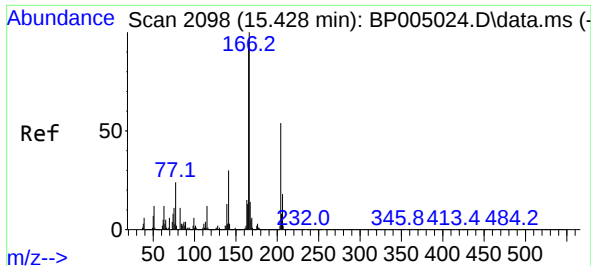
Tgt Ion: 149 Resp: 26296
Ion Ratio Lower Upper
149 100
177 24.7 18.0 27.0
150 14.1 10.0 15.0



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

Manual Integrations
APPROVED

mohammad
3/29/2021 5:21:19 PM



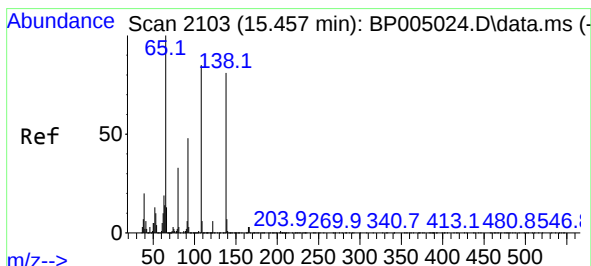
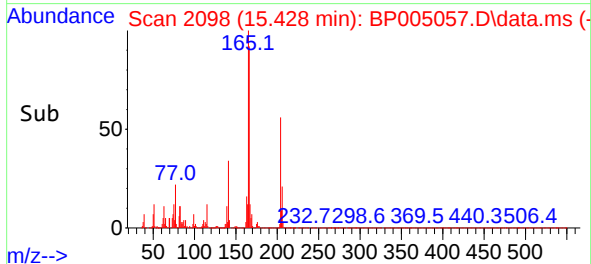
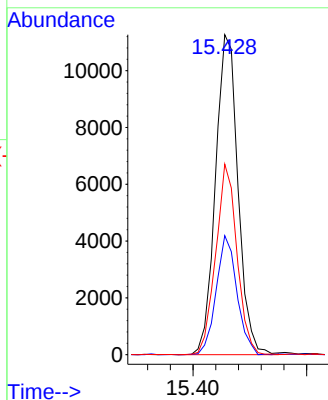
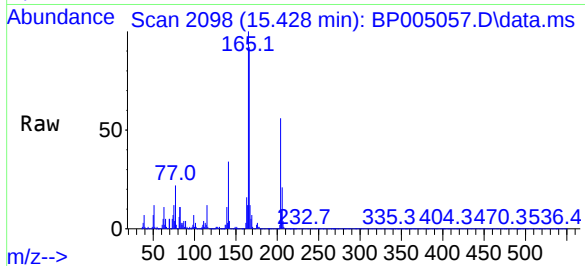
#61
4-Chlorophenyl-phenylether
Concen: 4.09 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	204	Resp:	15515
Ion Ratio	Lower	Upper	
204	100		
206	37.2	25.9	38.9
141	59.6	46.5	69.7

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

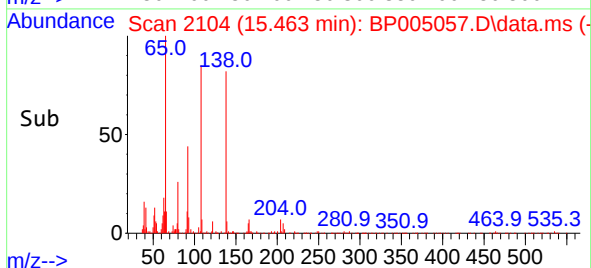
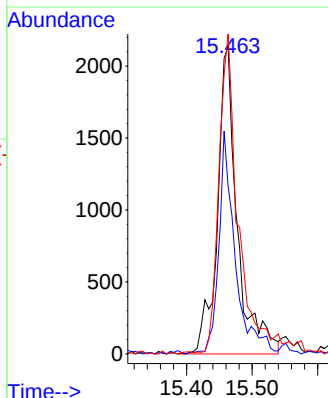
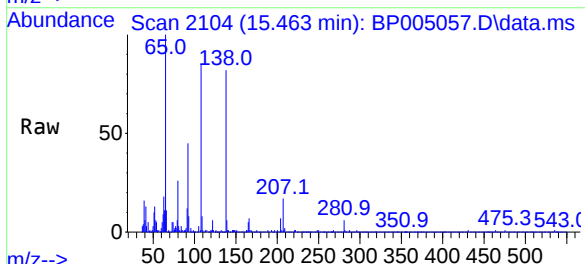
Manual Integrations
APPROVED

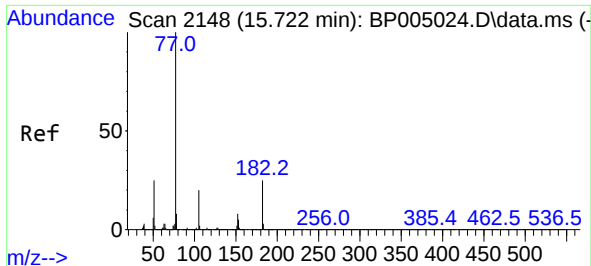
mohammad
3/29/2021 5:21:19 PM



#62
4-Nitroaniline
Concen: 2.88 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

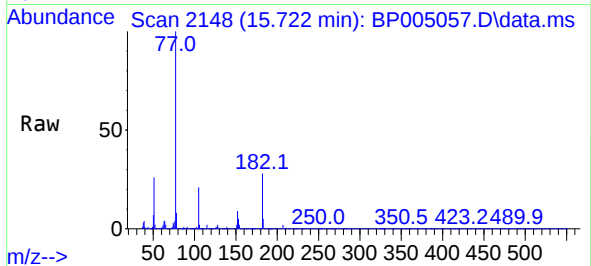
Tgt Ion:	138	Resp:	4500
Ion Ratio	Lower	Upper	
138	100		
92	54.5	20.7	60.7
108	103.9	47.8	87.8#





#63
Azobenzene
Concen: 3.19 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

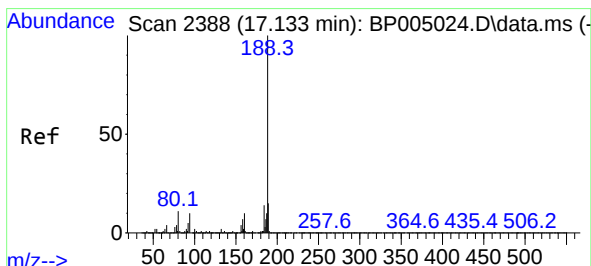
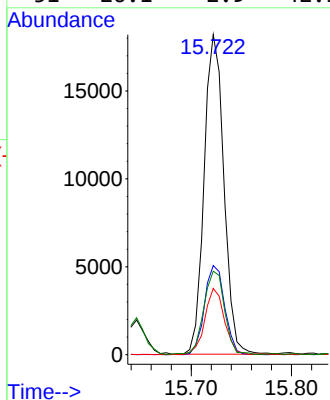
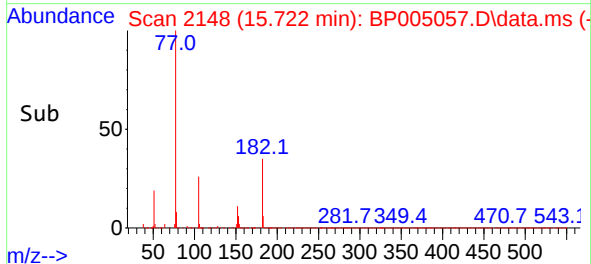
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



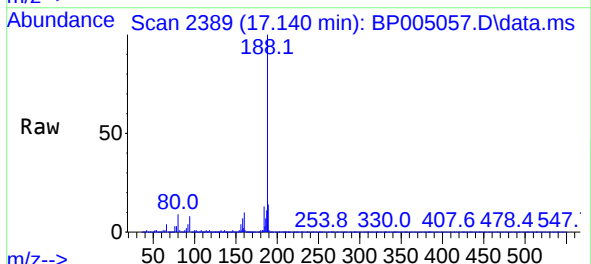
Tgt Ion: 77 Resp: 24956
Ion Ratio Lower Upper
77 100
182 27.8 16.9 56.9
105 20.7 5.6 45.6
51 26.1 2.9 42.9

Manual Integrations
APPROVED

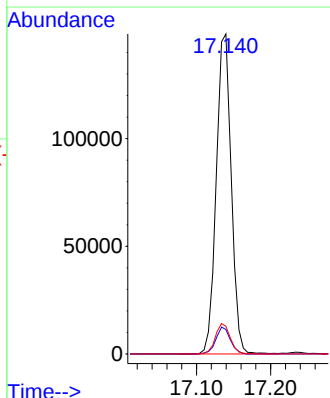
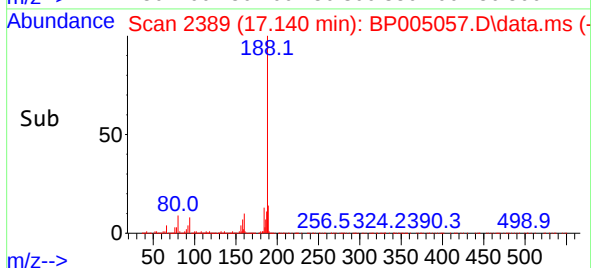
mohammad
3/29/2021 5:21:19 PM

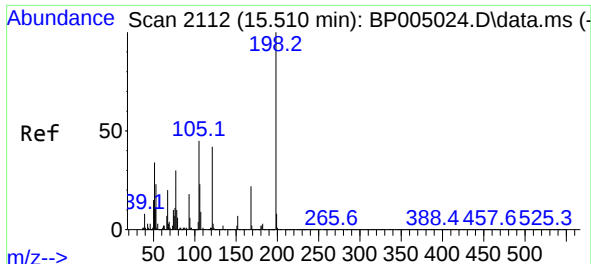


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



Tgt Ion: 188 Resp: 208512
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 8.7 6.2 9.2





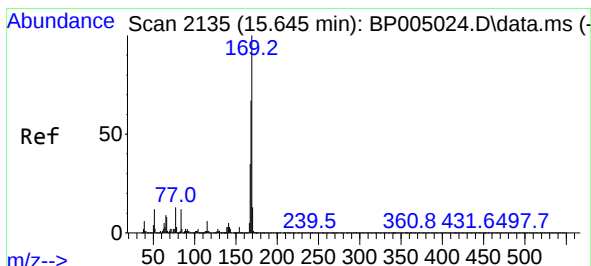
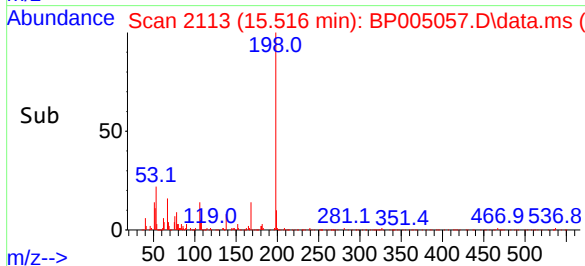
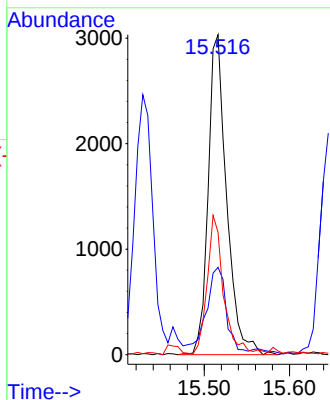
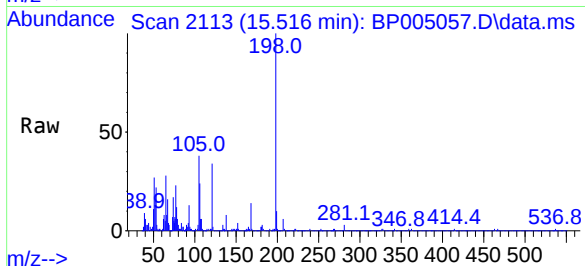
#65
4,6-Dinitro-2-methylphenol
Concen: 2.99 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	198	Resp:	4553
Ion Ratio	Lower	Upper	
198	100		
51	27.3	6.4	46.4
105	38.2	18.9	58.9

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

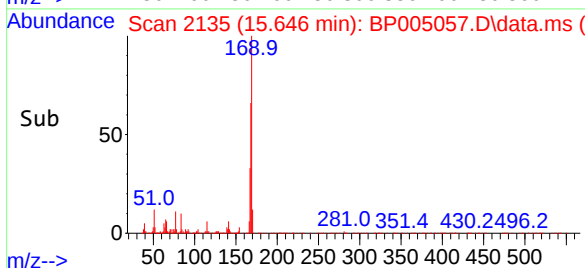
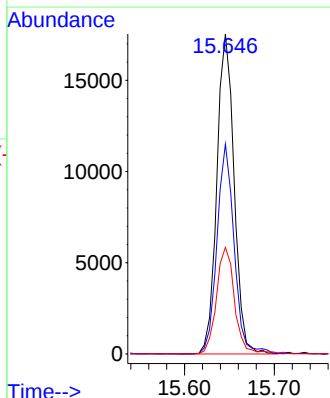
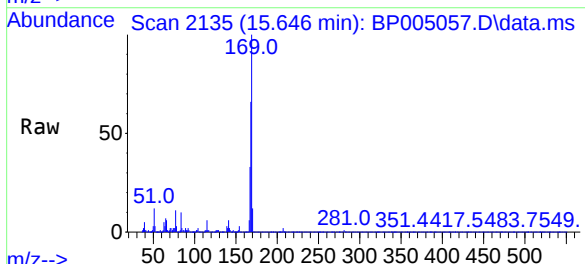
Manual Integrations
APPROVED

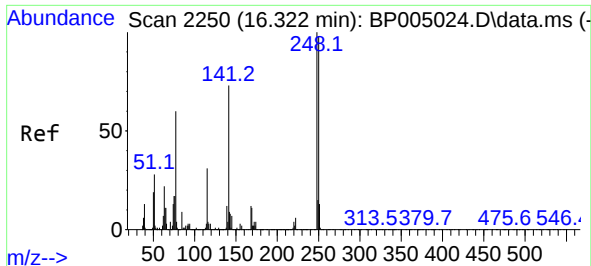
mohammad
3/29/2021 5:21:19 PM



#66
n-Nitrosodiphenylamine
Concen: 3.50 ng
RT: 15.646 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

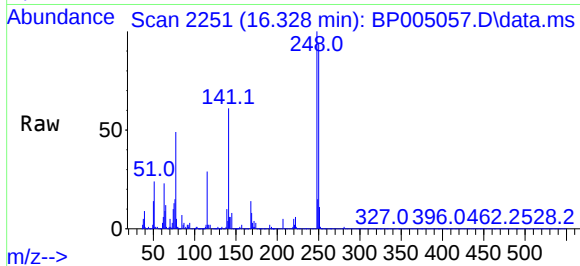
Tgt Ion:	169	Resp:	23438
Ion Ratio	Lower	Upper	
169	100		
168	65.6	53.8	80.6
167	33.3	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 4.02 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

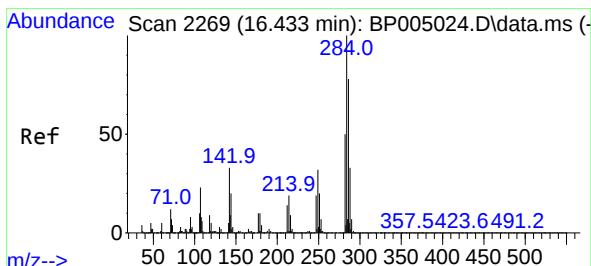
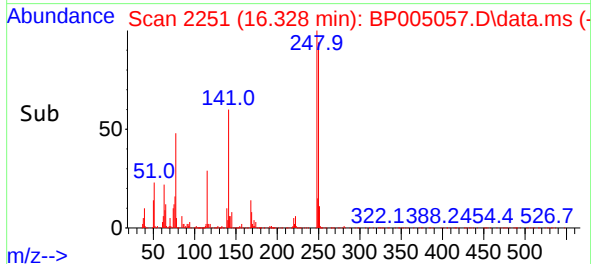
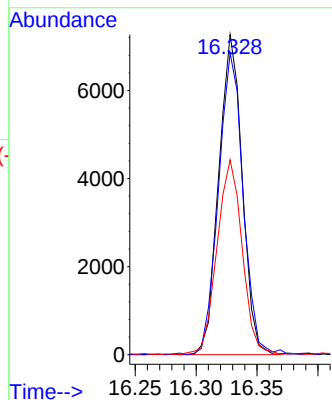
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:248 Resp: 9716
Ion Ratio Lower Upper
248 100
250 94.2 76.7 115.1
141 60.9 53.0 79.6

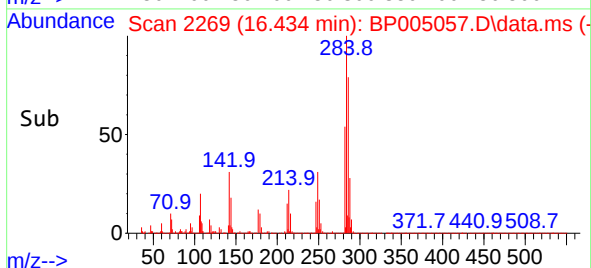
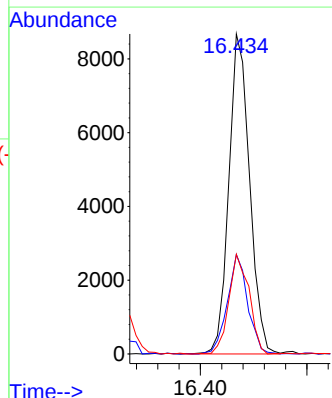
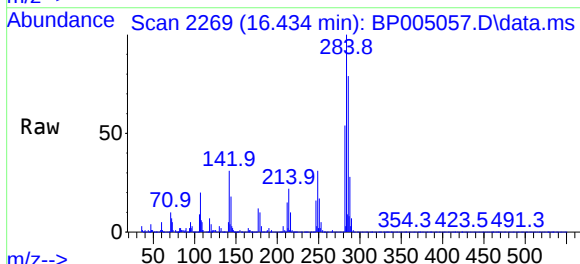
Manual Integrations
APPROVED

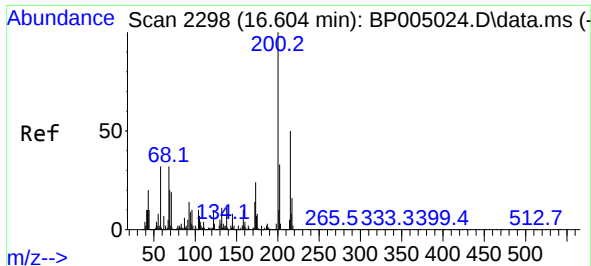
mohammad
3/29/2021 5:21:19 PM



#68
Hexachlorobenzene
Concen: 4.33 ng
RT: 16.434 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:284 Resp: 11755
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 31.1 23.8 35.8





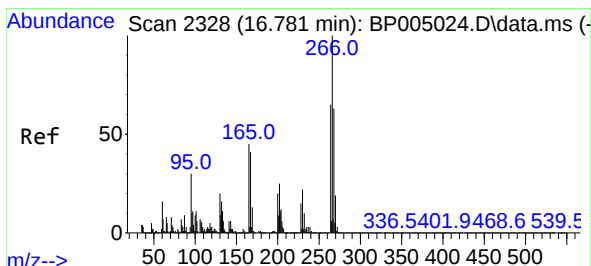
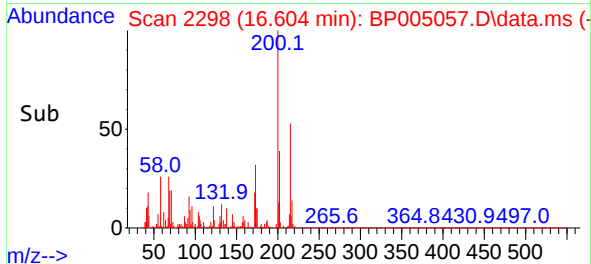
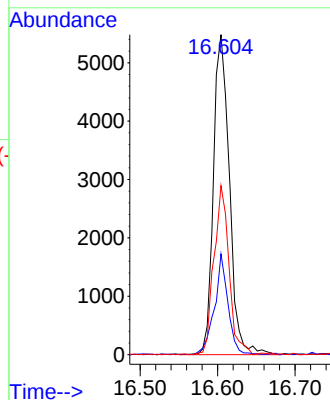
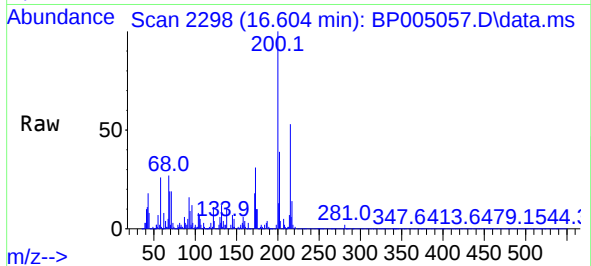
#69
Atrazine
Concen: 3.53 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	200	Resp:	7854
Ion Ratio	Lower	Upper	
200	100		
173	31.5	5.9	45.9
215	52.8	28.4	68.4

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

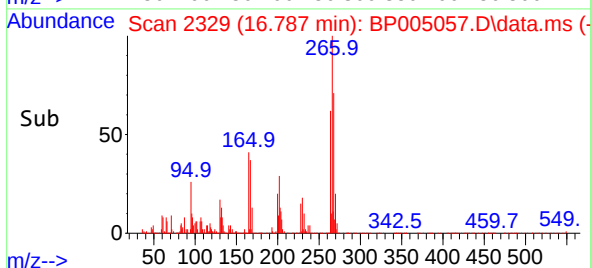
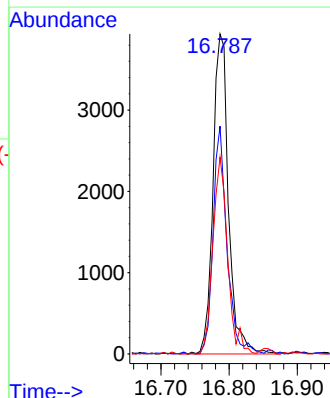
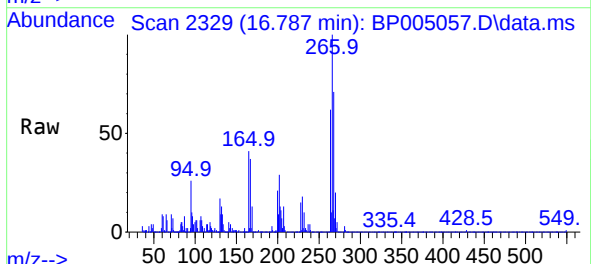
Manual Integrations
APPROVED

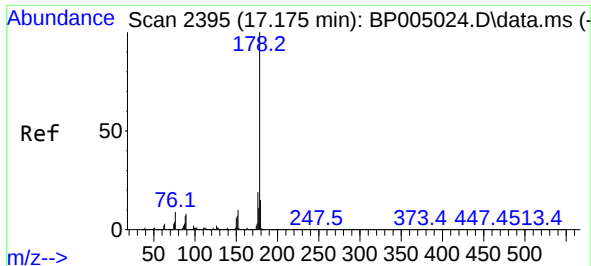
mohammad
3/29/2021 5:21:19 PM



#70
Pentachlorophenol
Concen: 3.48 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	266	Resp:	6234
Ion Ratio	Lower	Upper	
266	100		
268	71.2	51.1	76.7
264	61.5	50.6	76.0





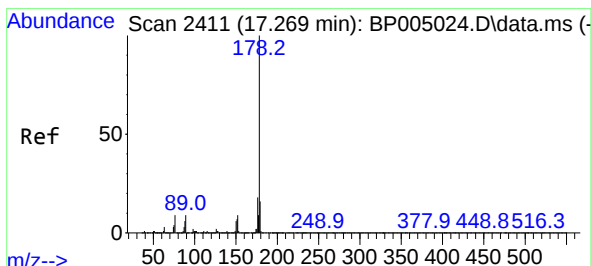
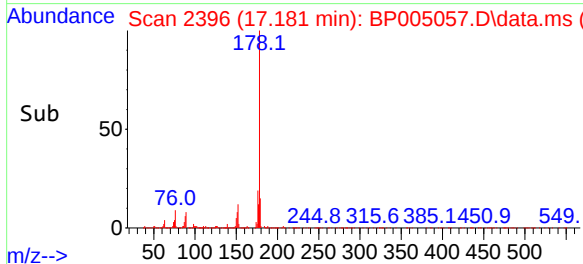
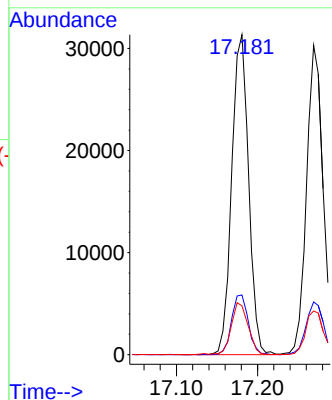
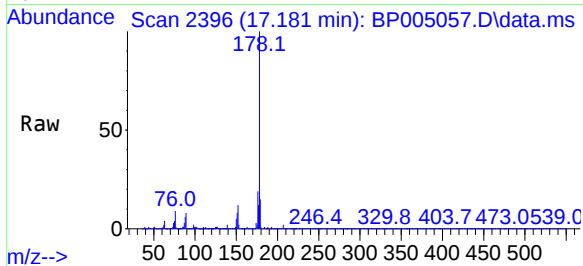
#71
Phenanthrene
Concen: 3.74 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:178 Resp: 45179
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 12.5 18.7

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

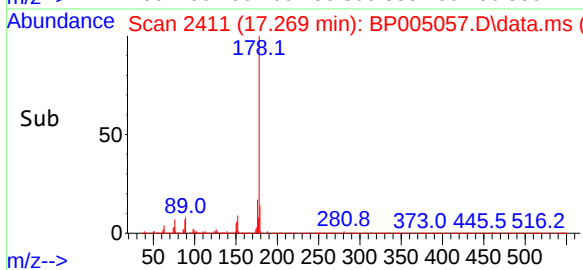
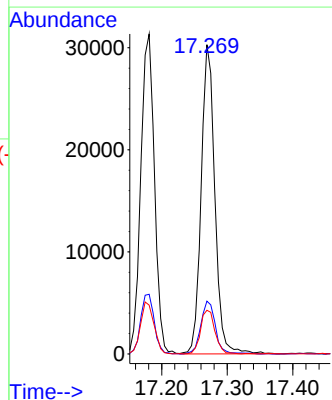
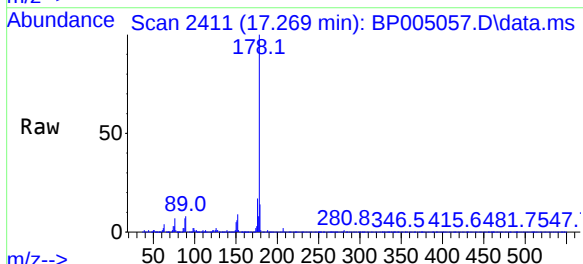
Manual Integrations
APPROVED

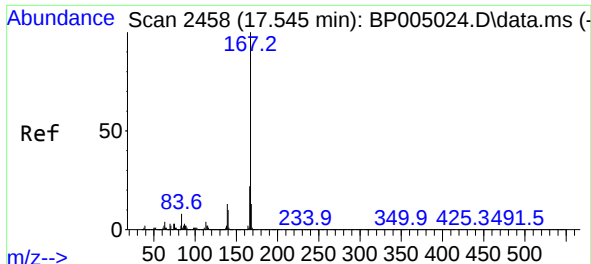
mohammad
3/29/2021 5:21:19 PM



#72
Anthracene
Concen: 3.73 ng
RT: 17.269 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

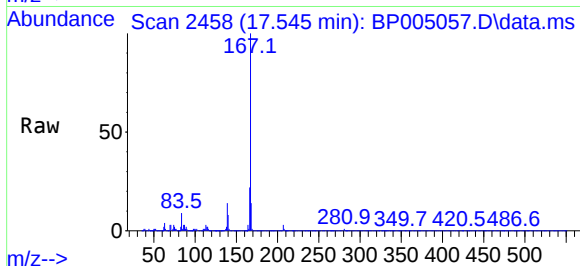
Tgt Ion:178 Resp: 44082
Ion Ratio Lower Upper
178 100
176 17.1 15.0 22.4
179 14.1 12.5 18.7





#73
 Carbazole
 Concen: 3.43 ng
 RT: 17.545 min Scan# 2458
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57

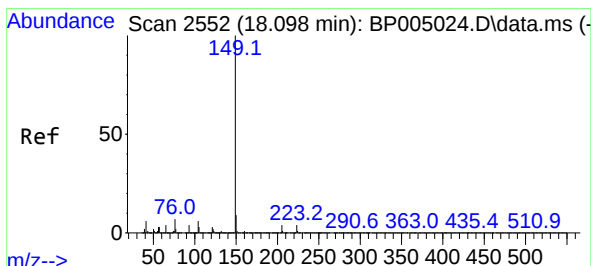
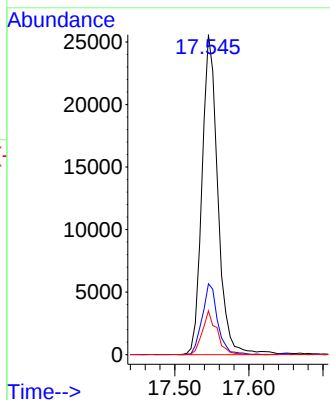
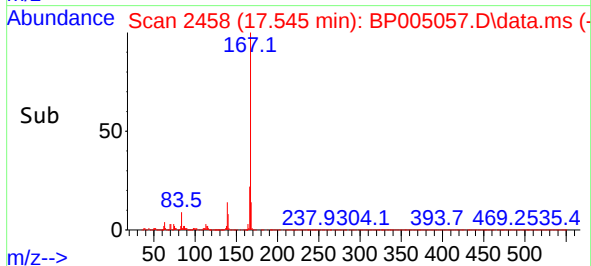
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT1-2021



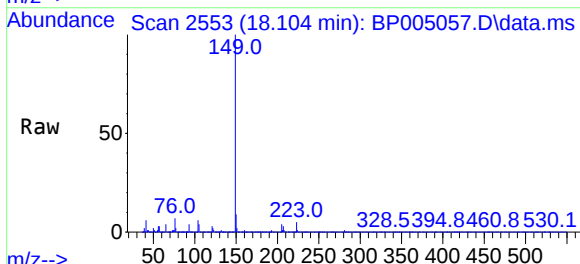
Tgt Ion:167 Resp: 38070
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.7 10.2 15.4

Manual Integrations
 APPROVED

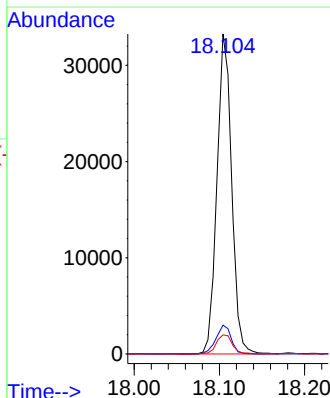
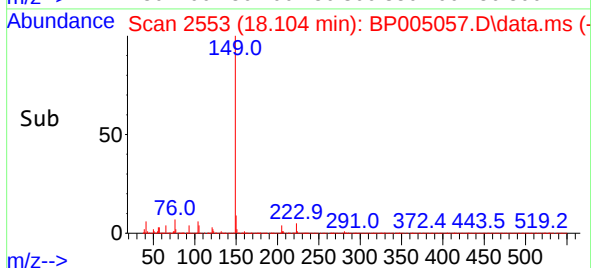
mohammad
 3/29/2021 5:21:19 PM

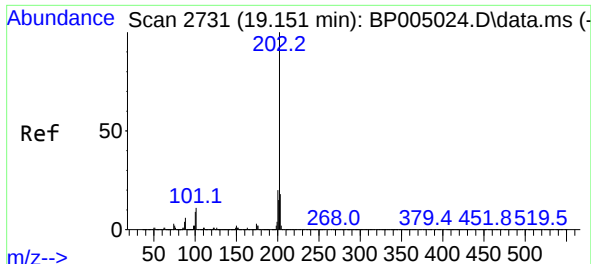


#74
 Di-n-butylphthalate
 Concen: 3.27 ng
 RT: 18.104 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BP005057.D
 Acq: 26 Mar 2021 11:57



Tgt Ion:149 Resp: 39916
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 3.4 5.0#





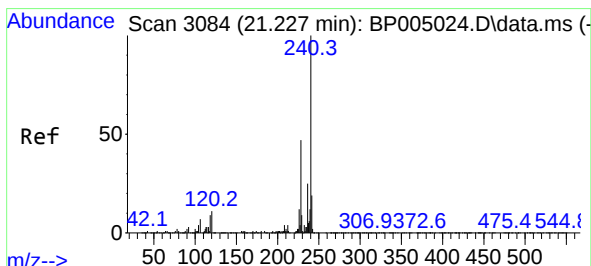
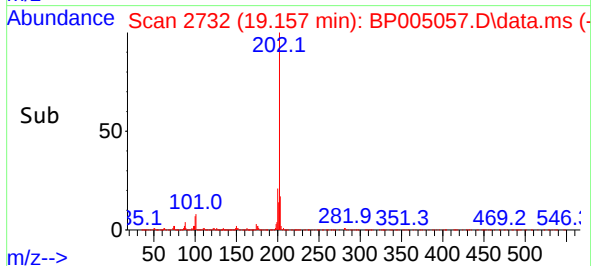
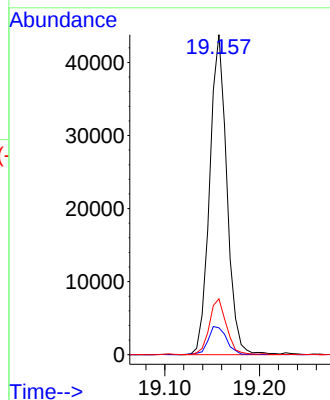
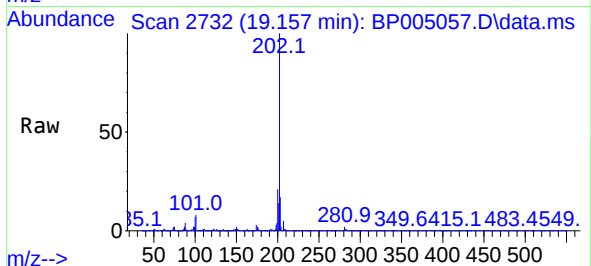
#75
Fluoranthene
Concen: 3.88 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	202	Resp:	55113
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	29.4
203	17.4	0.0	37.8

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

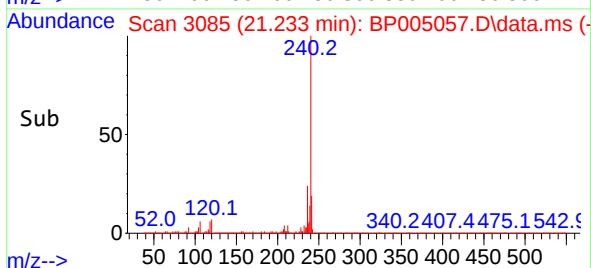
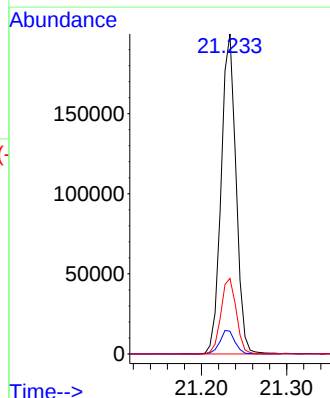
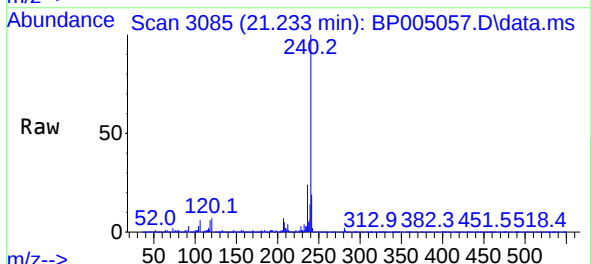
Manual Integrations
APPROVED

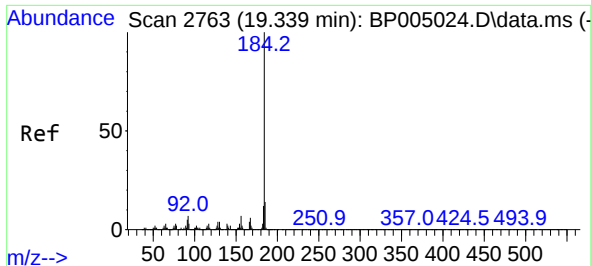
mohammad
3/29/2021 5:21:19 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

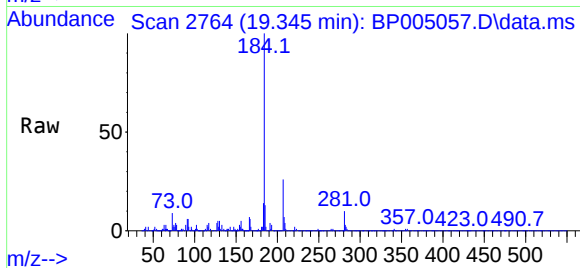
Tgt Ion:	240	Resp:	242286
Ion Ratio	Lower	Upper	
240	100		
120	7.1	7.8	11.6#
236	23.6	20.8	31.2





#77
Benzidine
Concen: 2.48 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

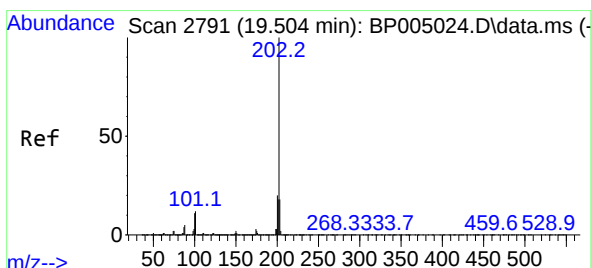
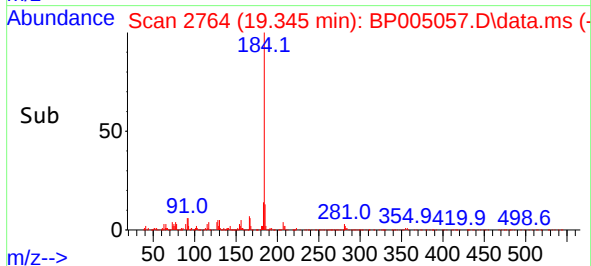
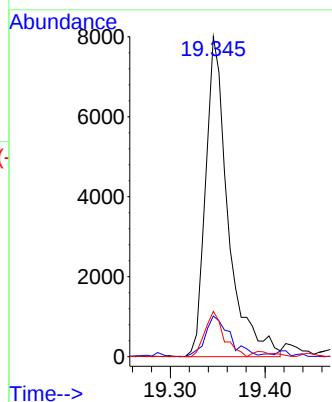
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:184 Resp: 13193
Ion Ratio Lower Upper
184 100
185 12.7 11.5 17.3
183 14.1 9.6 14.4

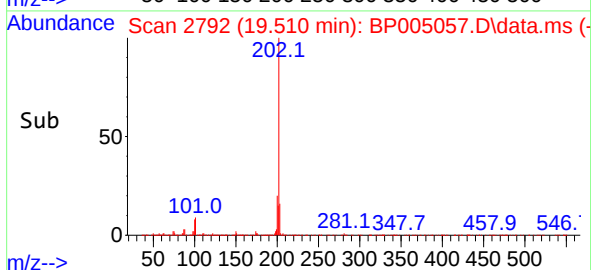
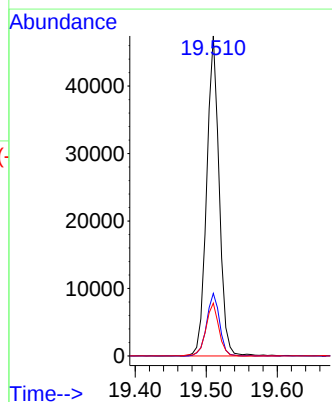
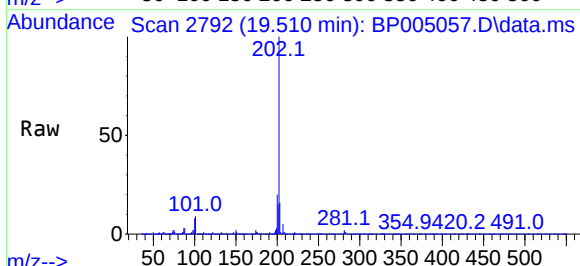
Manual Integrations
APPROVED

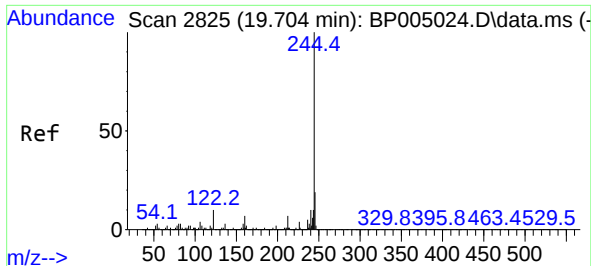
mohammad
3/29/2021 5:21:19 PM



#78
Pyrene
Concen: 3.49 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:202 Resp: 58178
Ion Ratio Lower Upper
202 100
200 19.5 17.1 25.7
203 16.5 14.2 21.2





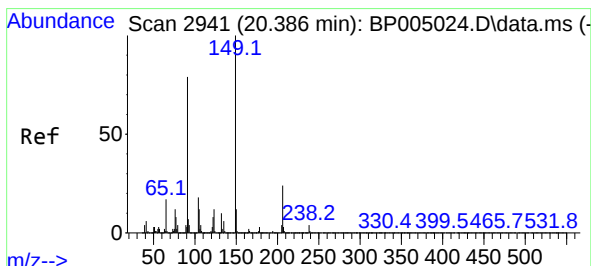
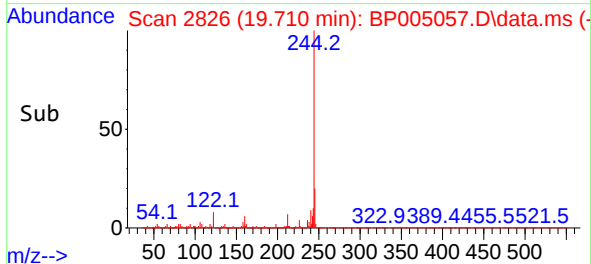
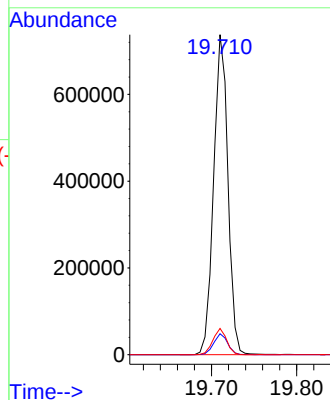
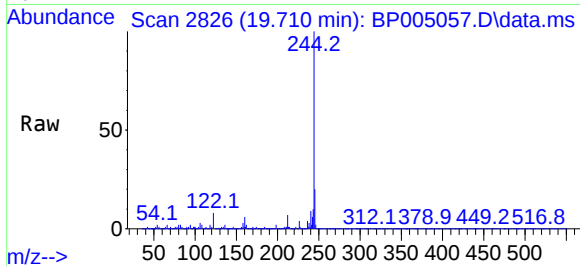
#79
Terphenyl-d14
Concen: 64.46 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:244 Resp: 857873
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 8.2 7.8 11.8

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

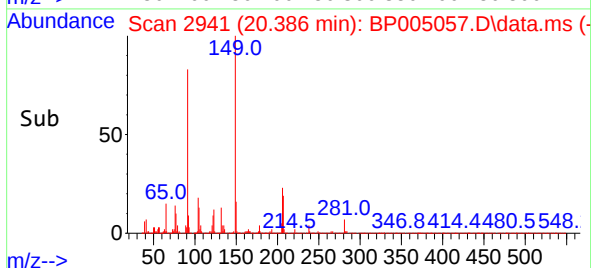
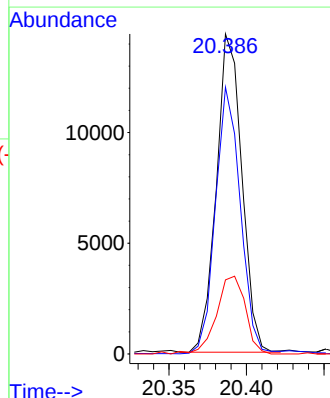
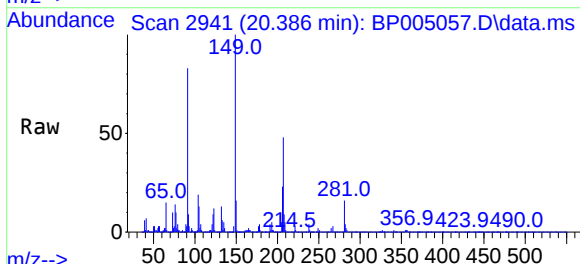
Manual Integrations
APPROVED

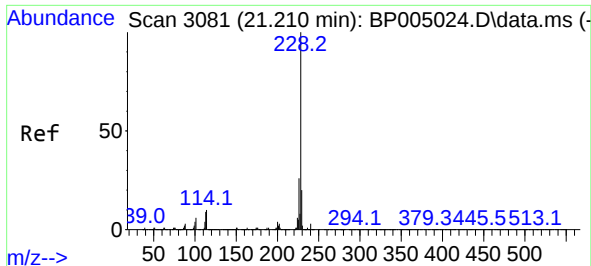
mohammad
3/29/2021 5:21:19 PM



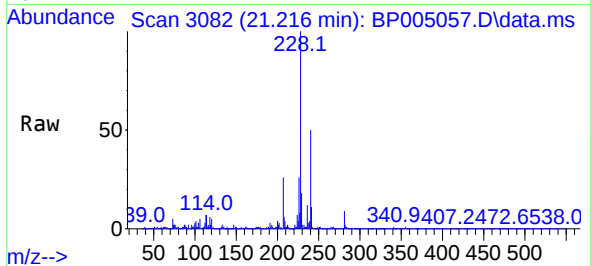
#80
Butylbenzylphthalate
Concen: 2.66 ng
RT: 20.386 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:149 Resp: 16458
Ion Ratio Lower Upper
149 100
91 83.3 45.4 68.0#
206 23.2 17.1 25.7

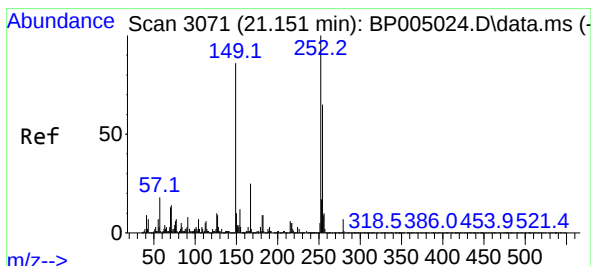
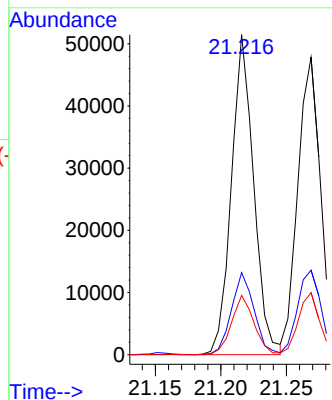
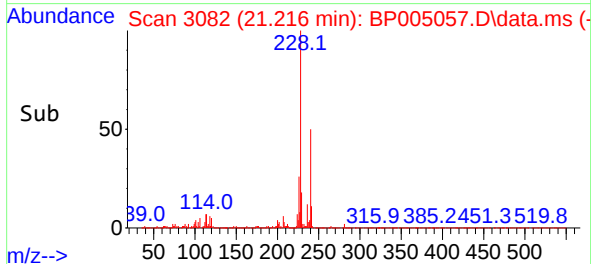




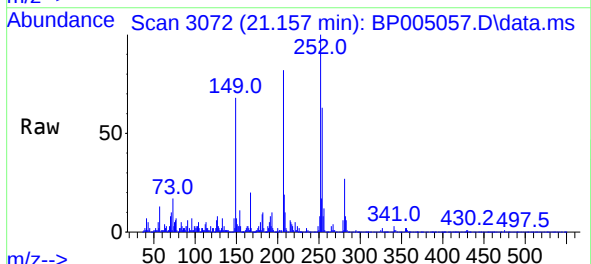
#81
Benzo(a)anthracene
Concen: 3.70 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



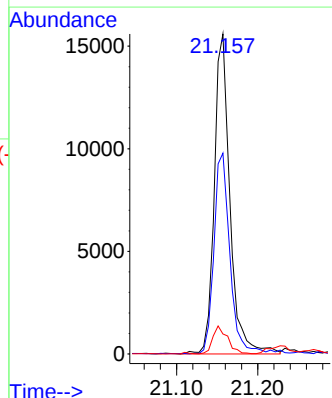
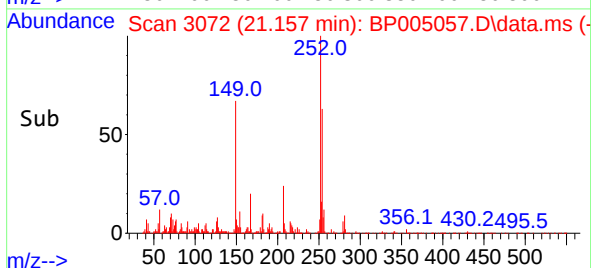
Tgt Ion:228 Resp: 60937
Ion Ratio Lower Upper
228 100
226 25.7 22.1 33.1
229 18.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 3.77 ng
RT: 21.157 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



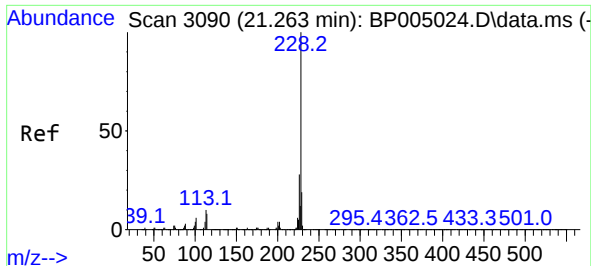
Tgt Ion:252 Resp: 20866
Ion Ratio Lower Upper
252 100
254 62.8 51.0 76.4
126 6.2 7.9 11.9#



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

Manual Integrations
APPROVED

mohammad
3/29/2021 5:21:19 PM



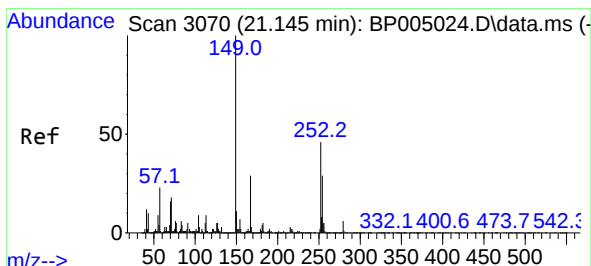
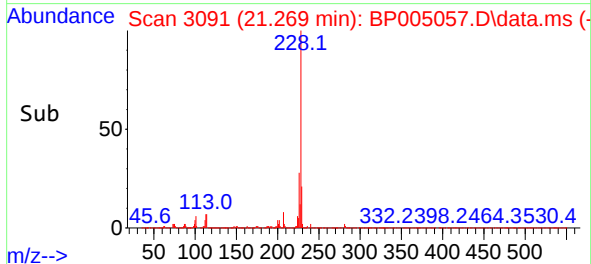
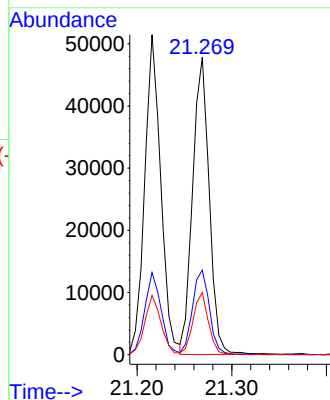
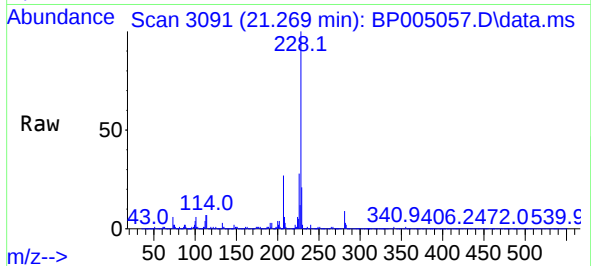
#83
Chrysene
Concen: 3.61 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	228	Resp:	58323
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.4	36.6
229	20.9	15.8	23.6

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

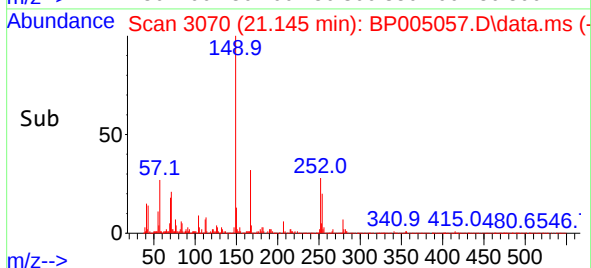
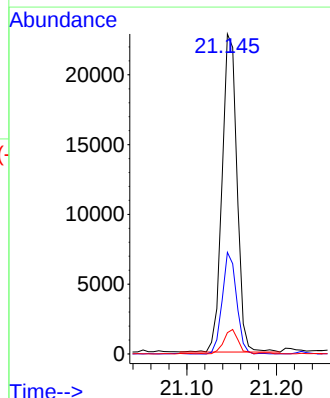
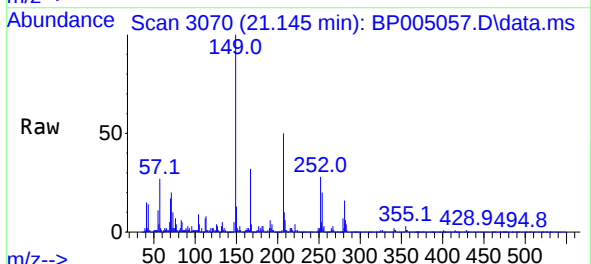
Manual Integrations
APPROVED

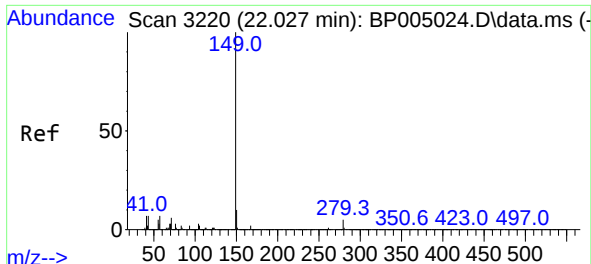
mohammad
3/29/2021 5:21:19 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.91 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

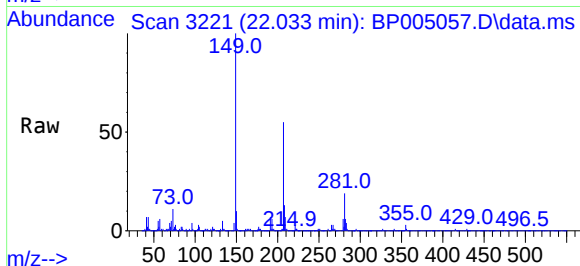
Tgt Ion:	149	Resp:	26326
Ion Ratio	Lower	Upper	
149	100		
167	31.7	22.6	34.0
279	6.6	4.2	6.2#





#85
Di-n-octyl phthalate
Concen: 2.79 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

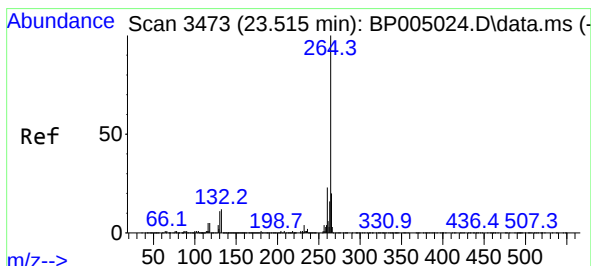
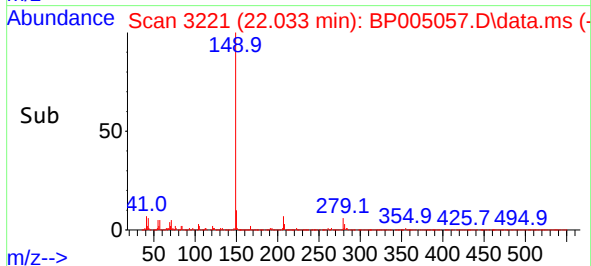
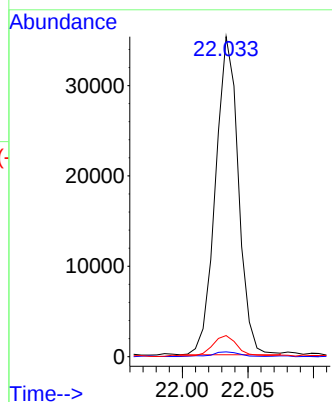
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:149 Resp: 42666
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.8 3.7 5.5#

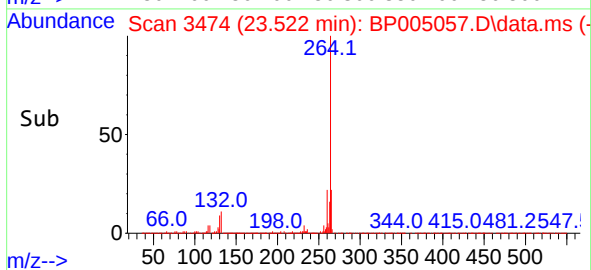
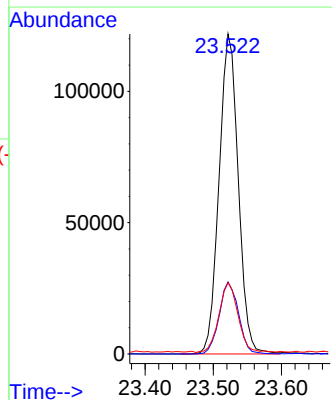
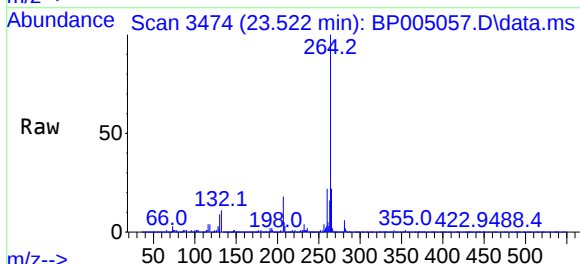
Manual Integrations
APPROVED

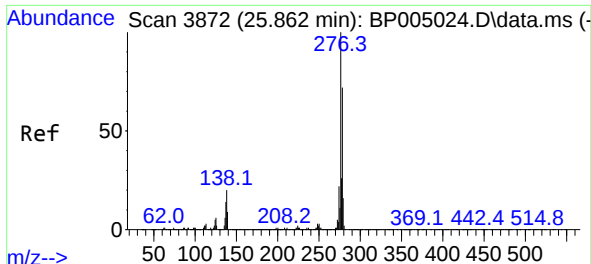
mohammad
3/29/2021 5:21:19 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.522 min Scan# 3474
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:264 Resp: 238654
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 22.3 17.4 26.2





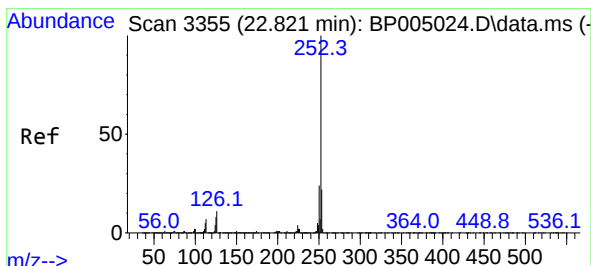
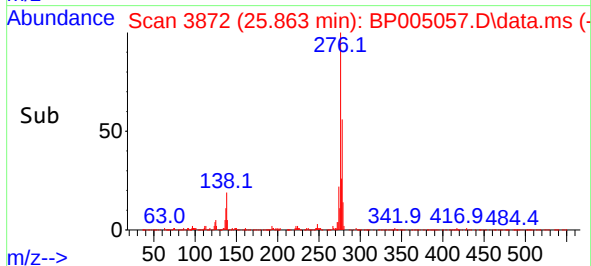
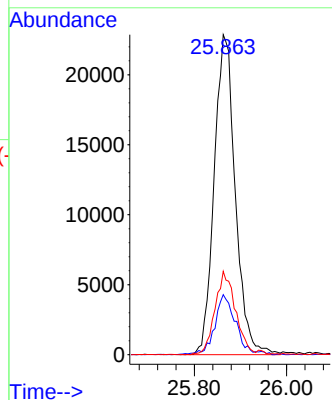
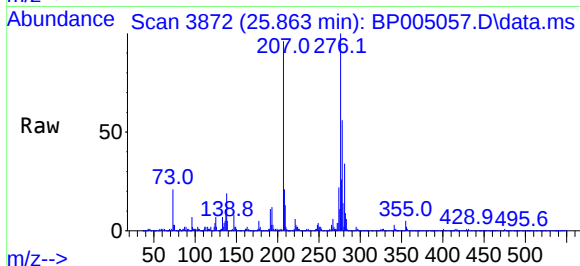
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.06 ng
RT: 25.863 min Scan# 3872
Delta R.T. -0.012 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 276 Resp: 72648
Ion Ratio Lower Upper
276 100
138 18.3 18.7 28.1#
277 25.1 20.4 30.6

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

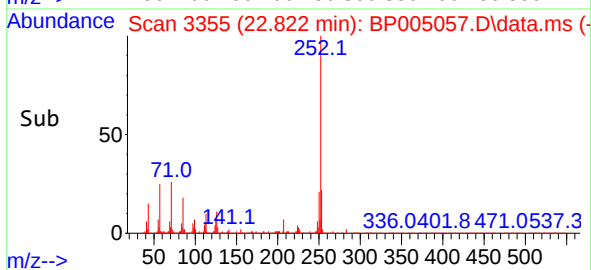
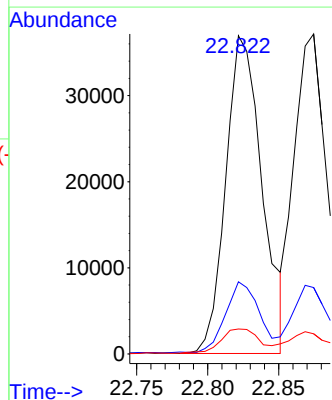
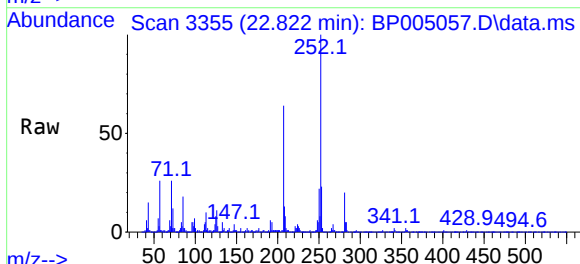
Manual Integrations
APPROVED

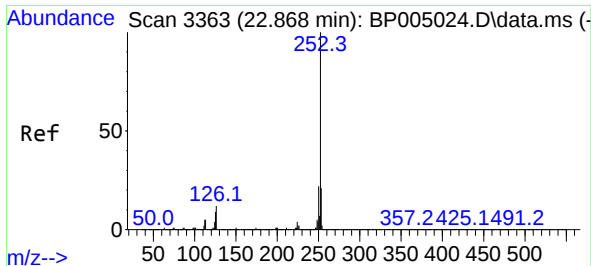
mohammad
3/29/2021 5:21:19 PM



#88
Benzo(b)fluoranthene
Concen: 3.88 ng
RT: 22.822 min Scan# 3355
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion: 252 Resp: 65754
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 7.9 7.3 10.9





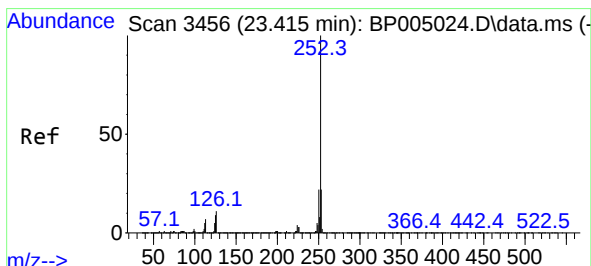
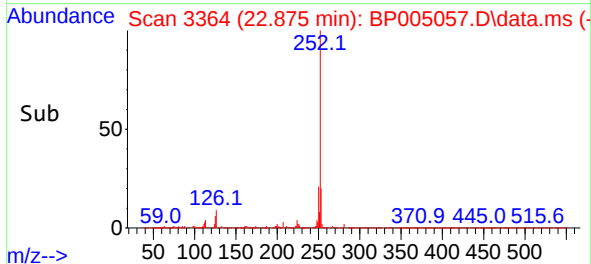
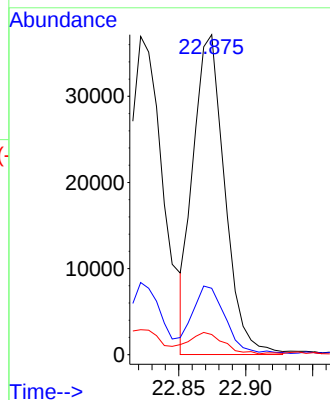
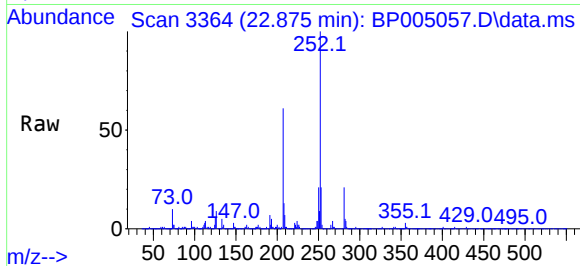
#89
Benzo(k)fluoranthene
Concen: 3.76 ng m
RT: 22.875 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

Tgt Ion:	252	Resp:	60993
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.8	26.8
125	6.3	7.4	11.2#

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

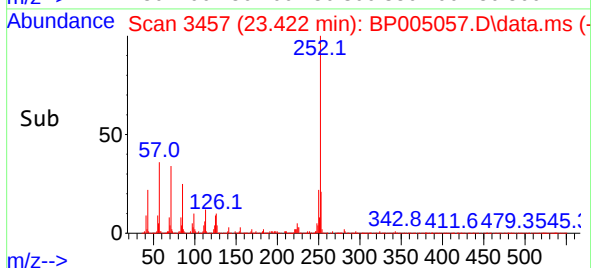
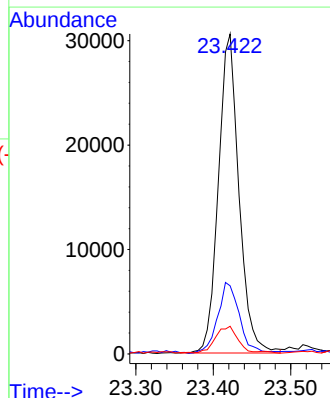
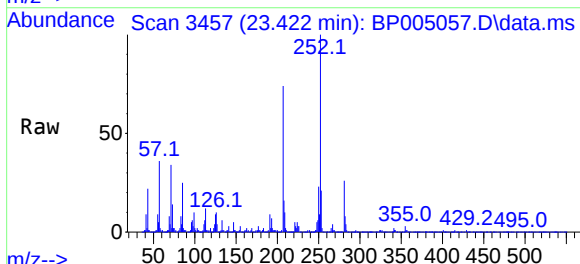
Manual Integrations
APPROVED

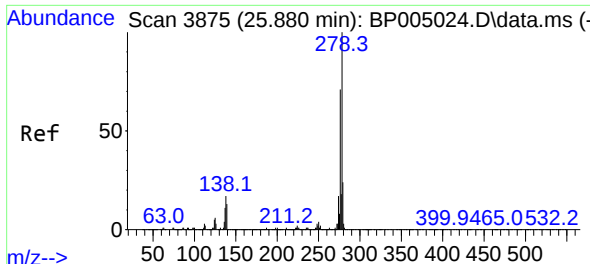
mohammad
3/29/2021 5:21:19 PM



#90
Benzo(a)pyrene
Concen: 3.71 ng
RT: 23.422 min Scan# 3457
Delta R.T. 0.000 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

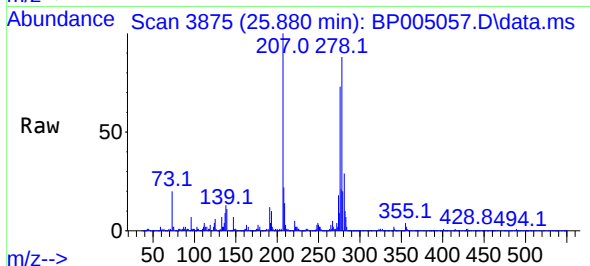
Tgt Ion:	252	Resp:	56384
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	8.6	8.2	12.4





#91
Dibenzo(a,h)anthracene
Concen: 3.95 ng
RT: 25.880 min Scan# 3875
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57

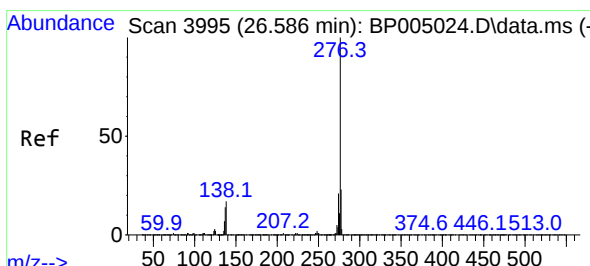
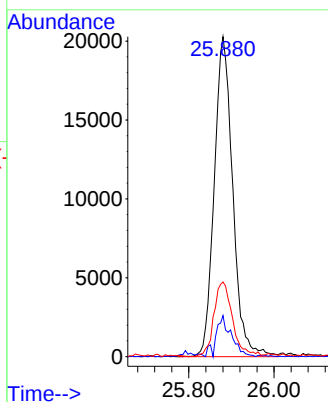
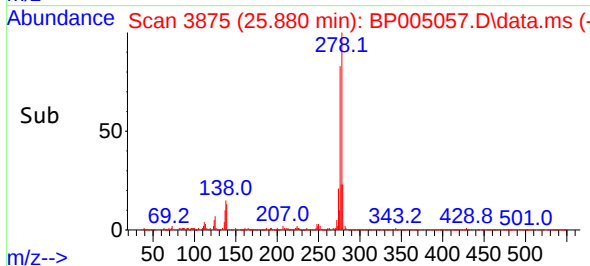
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT1-2021



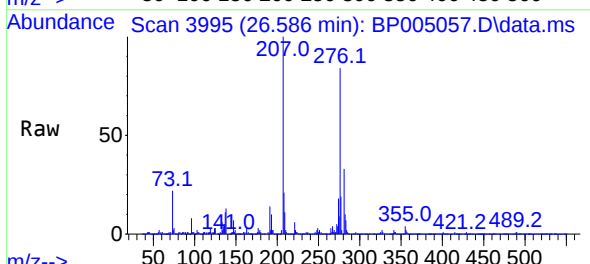
Tgt Ion:278 Resp: 61129
Ion Ratio Lower Upper
278 100
139 12.8 12.4 18.6
279 23.4 19.0 28.6

Manual Integrations
APPROVED

mohammad
3/29/2021 5:21:19 PM



#92
Benzo(g,h,i)perylene
Concen: 4.05 ng
RT: 26.586 min Scan# 3995
Delta R.T. -0.006 min
Lab File: BP005057.D
Acq: 26 Mar 2021 11:57



Tgt Ion:276 Resp: 60457
Ion Ratio Lower Upper
276 100
277 22.4 19.0 28.6
138 15.9 16.6 24.8#

