

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031044.D
 Acq On : 21 Jul 2021 15:19
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER- 8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:30:01 PM

Quant Time: Jul 21 15:55:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	72631	20.00	ng	0.00
21) Naphthalene-d8	10.399	136	315413	20.00	ng	-0.01
39) Acenaphthene-d10	14.263	164	221423	20.00	ng	-0.01
64) Phenanthrene-d10	17.010	188	489645	20.00	ng	-0.01
76) Chrysene-d12	21.198	240	553497	20.00	ng	-0.01
86) Perylene-d12	23.380	264	575637	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	490199	121.19	ng	0.00
7) Phenol-d6	6.816	99	710592	121.19	ng	0.00
23) Nitrobenzene-d5	8.781	82	517069	82.31	ng	-0.01
42) 2,4,6-Tribromophenol	15.763	330	342936	118.61	ng	0.00
45) 2-Fluorobiphenyl	12.887	172	1225876	82.61	ng	0.00
79) Terphenyl-d14	19.651	244	2359189	84.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	11469	7.06	ng	92
3) Pyridine	3.628	79	31014	6.75	ng	# 89
4) n-Nitrosodimethylamine	3.546	42	16328	6.25	ng	# 87
6) Aniline	6.975	93	54237	8.62	ng	99
8) 2-Chlorophenol	7.205	128	35503	7.46	ng	96
9) Benzaldehyde	6.787	77	33513	9.59	ng	97
10) Phenol	6.840	94	43012	7.57	ng	92
11) bis(2-Chloroethyl)ether	7.075	93	33308	7.92	ng	98
12) 1,3-Dichlorobenzene	7.522	146	38985	7.53	ng	96
13) 1,4-Dichlorobenzene	7.669	146	40273	7.64	ng	97
14) 1,2-Dichlorobenzene	7.981	146	38345	7.45	ng	95
15) Benzyl Alcohol	7.875	79	35892	7.27	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.169	45	43489	8.27	ng	97
17) 2-Methylphenol	8.075	107	29119	7.33	ng	94
18) Hexachloroethane	8.699	117	15097	7.42	ng	88
19) n-Nitroso-di-n-propyla...	8.434	70	30334	7.33	ng	98
20) 3+4-Methylphenols	8.399	107	42006	7.47	ng	96
22) Acetophenone	8.452	105	61218	7.84	ng	# 96
24) Nitrobenzene	8.822	77	48618	7.66	ng	99
25) Isophorone	9.346	82	78938	7.03	ng	98
26) 2-Nitrophenol	9.528	139	18239	6.83	ng	# 87
27) 2,4-Dimethylphenol	9.593	122	36219	8.61	ng	97
28) bis(2-Chloroethoxy)met...	9.834	93	47247	8.34	ng	96
29) 2,4-Dichlorophenol	10.051	162	35911	7.21	ng	96
30) 1,2,4-Trichlorobenzene	10.269	180	40298	7.37	ng	93
31) Naphthalene	10.451	128	122282	7.53	ng	98
32) Benzoic acid	9.657	122	17593	4.91	ng	96
33) 4-Chloroaniline	10.569	127	53377	7.62	ng	99
34) Hexachlorobutadiene	10.740	225	24751	7.05	ng	98
35) Caprolactam	11.334	113	11359	6.79	ng	97
36) 4-Chloro-3-methylphenol	11.687	107	40361	7.11	ng	92
37) 2-Methylnaphthalene	12.069	142	91660	7.33	ng	98
38) 1-Methylnaphthalene	12.287	142	85720	7.20	ng	98
40) 1,2,4,5-Tetrachloroben...	12.440	216	47627	7.72	ng	# 98
41) Hexachlorocyclopentadiene	12.422	237	31264	9.11	ng	97
43) 2,4,6-Trichlorophenol	12.687	196	29569	6.82	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031044.D
 Acq On : 21 Jul 2021 15:19
 Operator : CG/JU
 Sample : M2940-09
 Misc : MDL-MDL-WATER- 8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2021

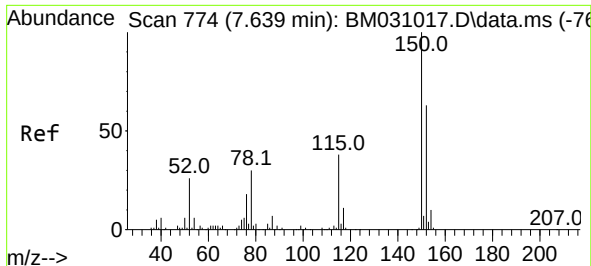
Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:30:01 PM

Quant Time: Jul 21 15:55:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:41:39 2021
 Response via : Initial Calibration

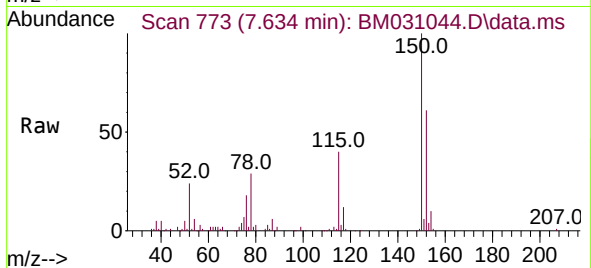
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.751	196	33227	6.93	ng	#	91
46) 1,1'-Biphenyl	13.092	154	125060	7.97	ng		96
47) 2-Chloronaphthalene	13.134	162	92968	7.56	ng		93
48) 2-Nitroaniline	13.339	65	26697	6.81	ng		89
49) Acenaphthylene	13.987	152	146093	7.43	ng		100
50) Dimethylphthalate	13.734	163	123358	7.43	ng		100
51) 2,6-Dinitrotoluene	13.845	165	25094	6.75	ng	#	78
52) Acenaphthene	14.328	154	89895	7.27	ng		99
53) 3-Nitroaniline	14.175	138	26011	6.92	ng		94
54) 2,4-Dinitrophenol	14.381	184	11494	5.24	ng		94
55) Dibenzofuran	14.663	168	147893	7.29	ng		93
56) 4-Nitrophenol	14.481	139	22844	6.87	ng		84
57) 2,4-Dinitrotoluene	14.634	165	32766	6.33	ng	#	89
58) Fluorene	15.316	166	118264	6.91	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	30138m	6.74	ng		
60) Diethylphthalate	15.104	149	126837	7.12	ng		98
61) 4-Chlorophenyl-phenyle...	15.322	204	59016	6.96	ng	#	86
62) 4-Nitroaniline	15.339	138	27518	6.64	ng		93
63) Azobenzene	15.610	77	120555	6.80	ng		92
65) 4,6-Dinitro-2-methylph...	15.398	198	17145	5.58	ng		88
66) n-Nitrosodiphenylamine	15.533	169	105379	7.32	ng		99
67) 4-Bromophenyl-phenylether	16.216	248	34989	6.91	ng		91
68) Hexachlorobenzene	16.316	284	41888	7.34	ng		97
69) Atrazine	16.492	200	39408	7.46	ng		97
70) Pentachlorophenol	16.663	266	24798	6.64	ng		96
71) Phenanthrene	17.057	178	199418	7.35	ng		100
72) Anthracene	17.145	178	201572	7.54	ng		99
73) Carbazole	17.416	167	185189	7.00	ng		97
74) Di-n-butylphthalate	17.998	149	220469	7.09	ng		99
75) Fluoranthene	19.069	202	238201	7.02	ng		99
77) Benzidine	19.269	184	134018	9.81	ng		99
78) Pyrene	19.433	202	253626	7.34	ng		97
80) Butylbenzylphthalate	20.357	149	106256	7.20	ng		96
81) Benzo(a)anthracene	21.180	228	266013	7.25	ng		98
82) 3,3'-Dichlorobenzidine	21.127	252	97932	9.74	ng		99
83) Chrysene	21.233	228	250915	7.04	ng		98
84) Bis(2-ethylhexyl)phtha...	21.133	149	170212	7.44	ng		95
85) Di-n-octyl phthalate	22.004	149	293114	7.49	ng		98
87) Indeno(1,2,3-cd)pyrene	25.539	276	292831	7.12	ng		99
88) Benzo(b)fluoranthene	22.727	252	276940	7.26	ng		98
89) Benzo(k)fluoranthene	22.768	252	259086	7.26	ng		98
90) Benzo(a)pyrene	23.280	252	261529	7.62	ng		98
91) Dibenzo(a,h)anthracene	25.556	278	248011	6.97	ng		99
92) Benzo(g,h,i)perylene	26.198	276	243166	7.17	ng		99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

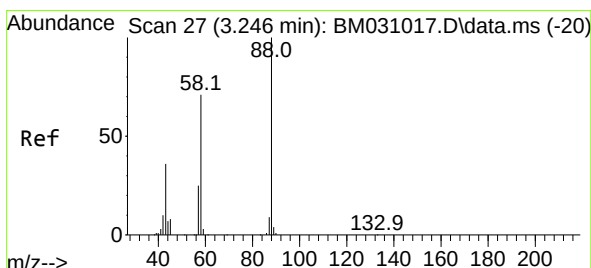
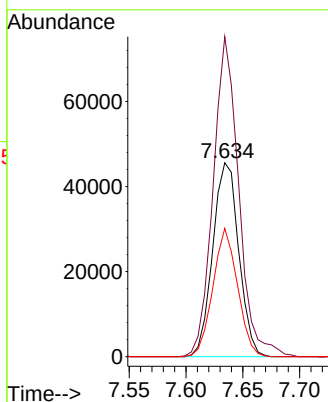
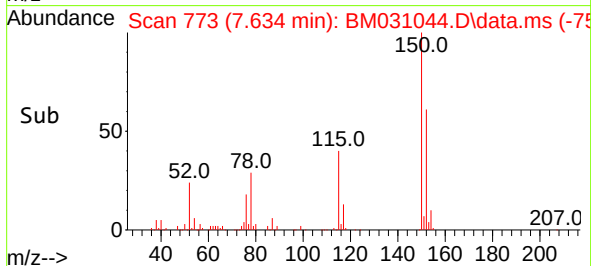
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



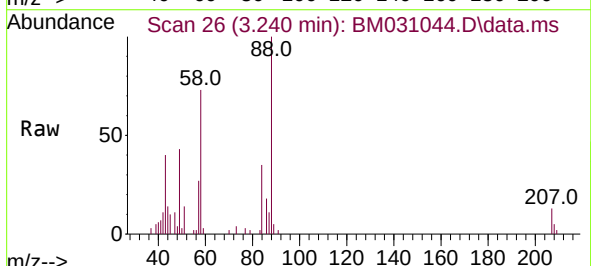
Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.0	125.9	188.9
115	66.2	44.6	67.0

Manual Integrations
APPROVED

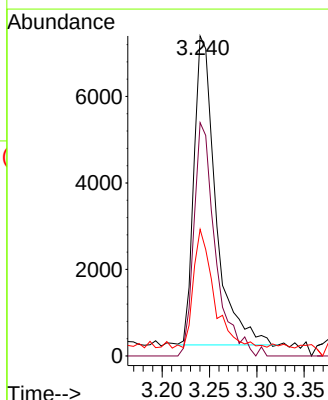
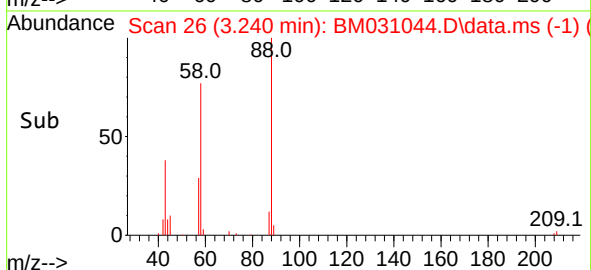
mohammad
7/22/2021 1:30:01 PM

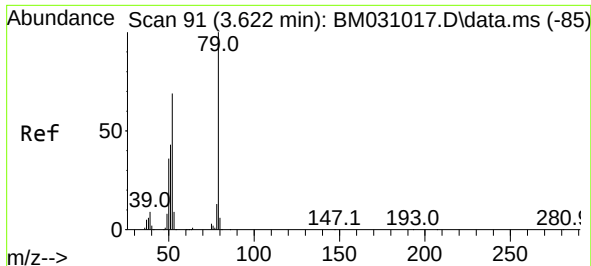


#2
1,4-Dioxane
Concen: 7.06 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

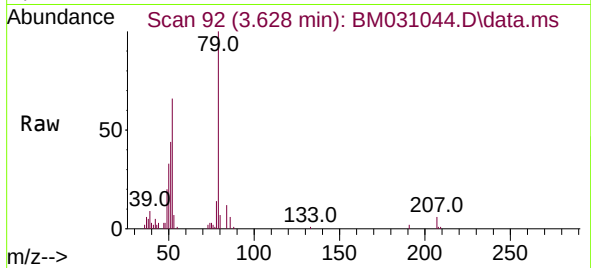


Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	53.6	80.4
43	36.2	25.8	38.6



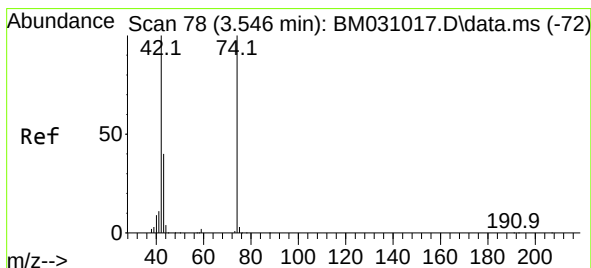
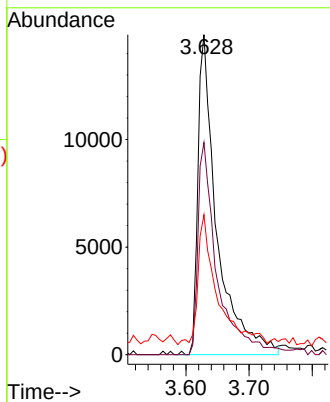
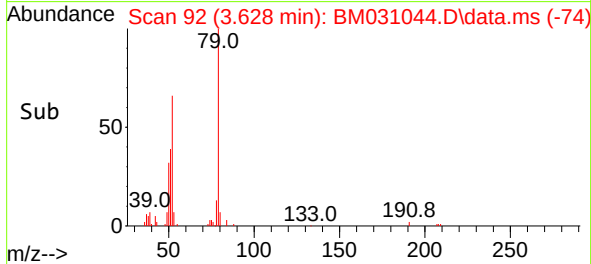


#3
Pyridine
Concen: 6.75 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

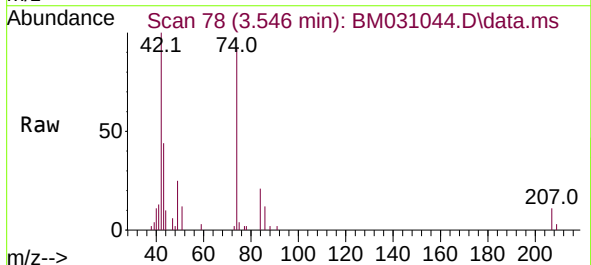


Tgt Ion: 79 Resp: 31014

Ion	Ratio	Lower	Upper
79	100		
52	66.3	48.2	72.2
51	43.8	27.9	41.9#

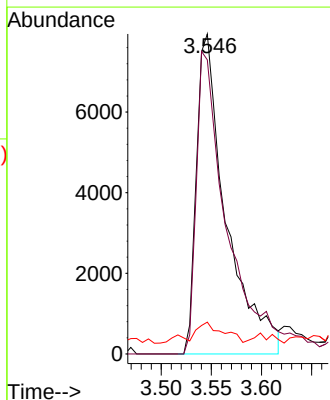
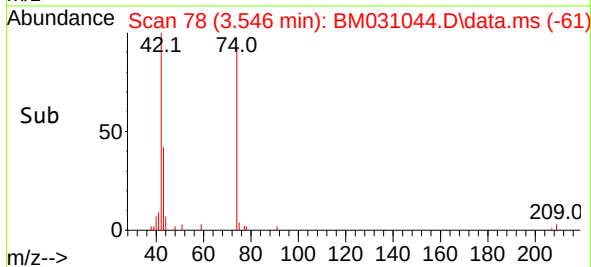


#4
n-Nitrosodimethylamine
Concen: 6.25 ng
RT: 3.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



Tgt Ion: 42 Resp: 16328

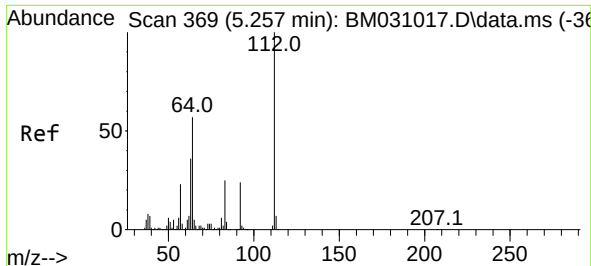
Ion	Ratio	Lower	Upper
42	100		
74	91.9	84.1	126.1
44	10.0	4.5	6.7#



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



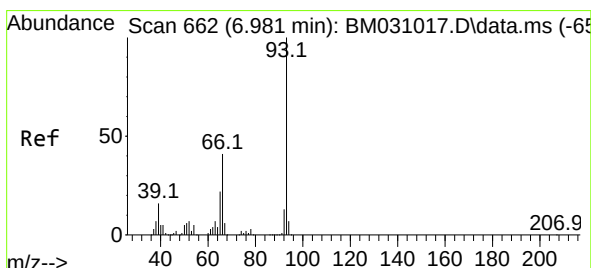
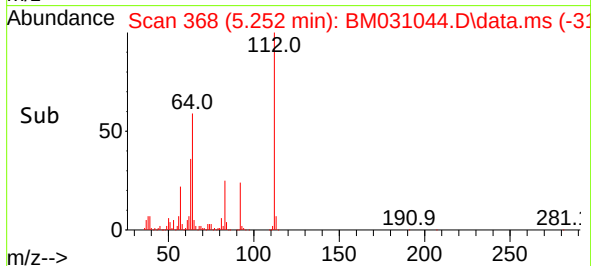
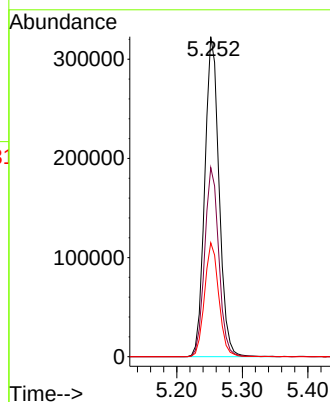
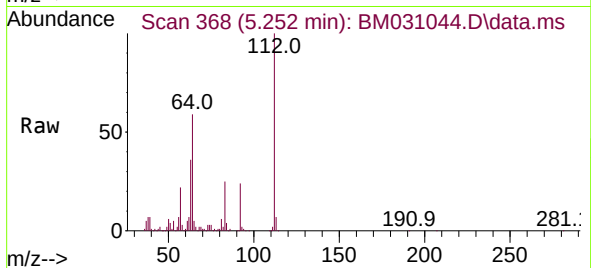
#5
2-Fluorophenol
Concen: 121.19 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	112	Resp:	490199
Ion Ratio	Lower	Upper	
112	100		
64	59.1	47.1	70.7
63	35.6	27.3	40.9

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

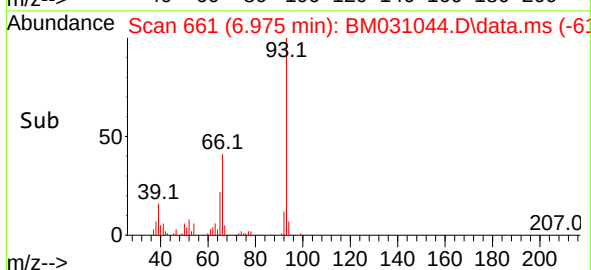
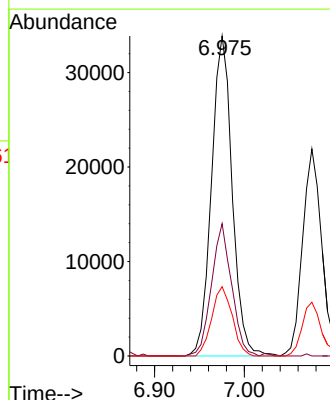
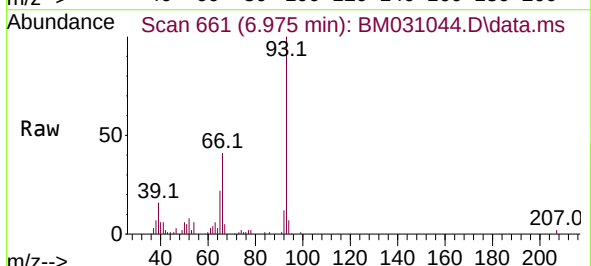
Manual Integrations
APPROVED

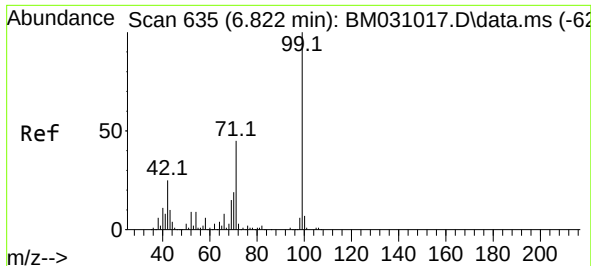
mohammad
7/22/2021 1:30:01 PM



#6
Aniline
Concen: 8.62 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	93	Resp:	54237
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.7	49.1
65	21.7	16.8	25.2





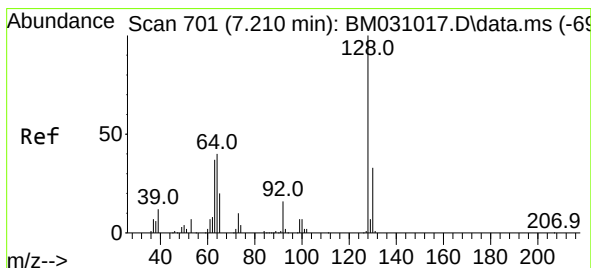
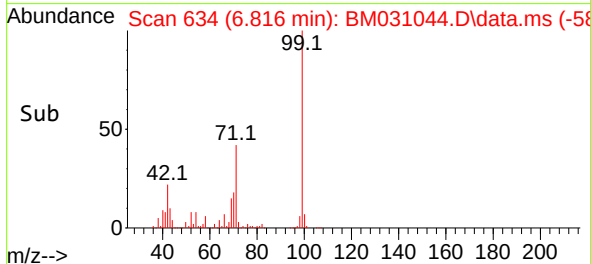
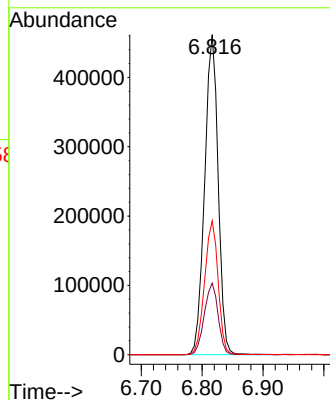
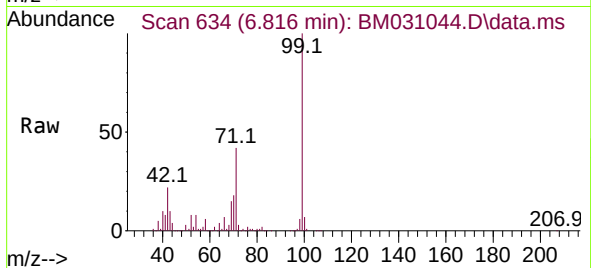
#7
Phenol-d6
Concen: 121.19 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	99	Resp:	710592
Ion	Ratio	Lower	Upper
99	100		
42	22.4	18.0	27.0
71	41.8	30.9	46.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

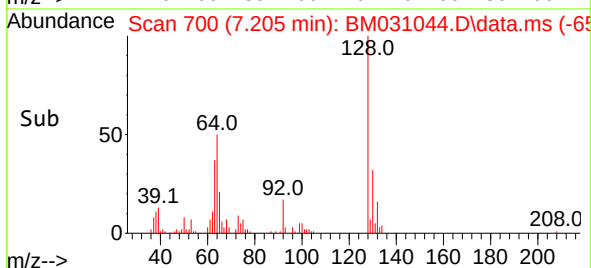
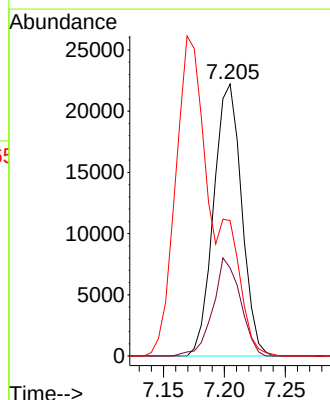
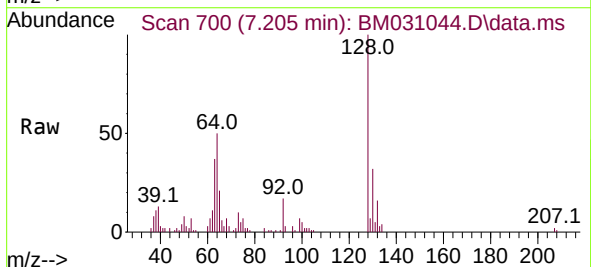
Manual Integrations
APPROVED

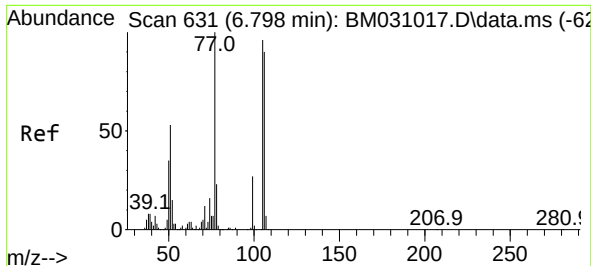
mohammad
7/22/2021 1:30:01 PM



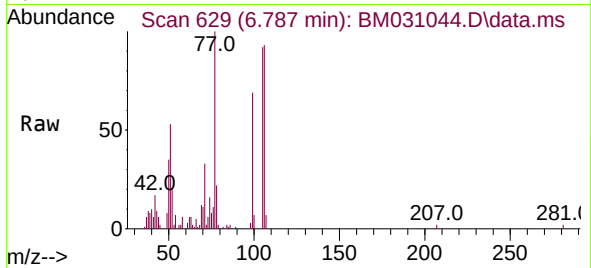
#8
2-Chlorophenol
Concen: 7.46 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	128	Resp:	35503
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.5	53.5
64	49.8	25.7	65.7

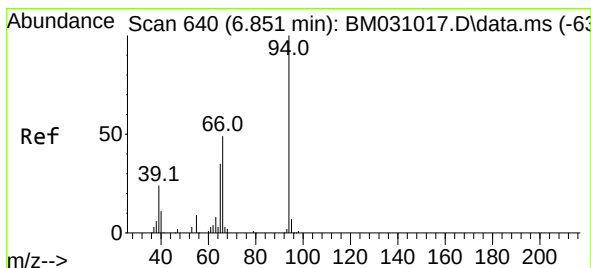
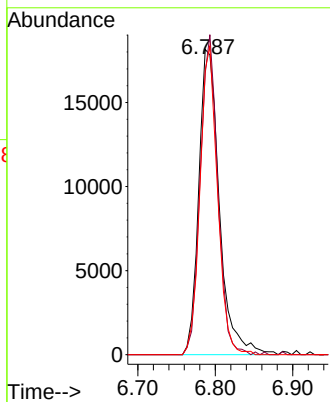
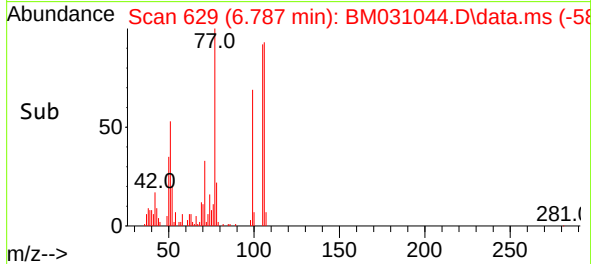




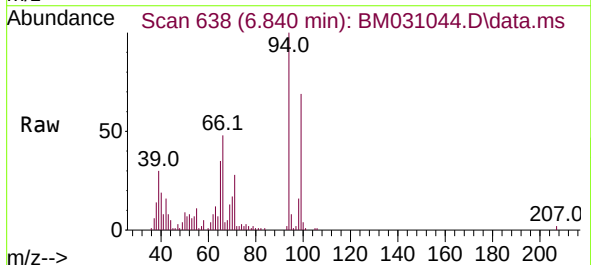
#9
Benzaldehyde
Concen: 9.59 ng
RT: 6.787 min Scan# 629
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



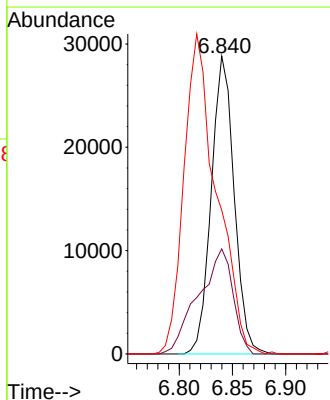
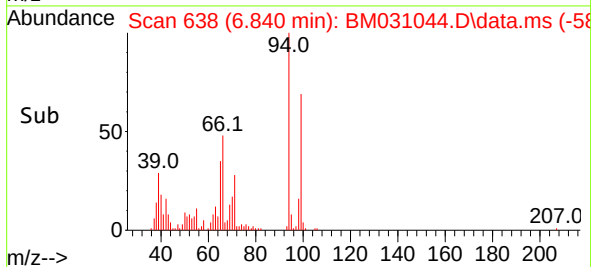
Tgt Ion: 77 Resp: 33513
Ion Ratio Lower Upper
77 100
105 92.2 71.2 111.2
106 93.2 68.6 108.6



#10
Phenol
Concen: 7.57 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



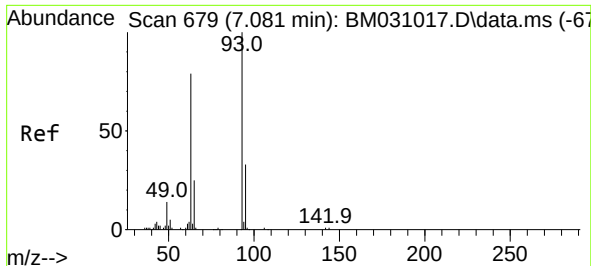
Tgt Ion: 94 Resp: 43012
Ion Ratio Lower Upper
94 100
65 35.3 11.9 51.9
66 48.3 22.6 62.6



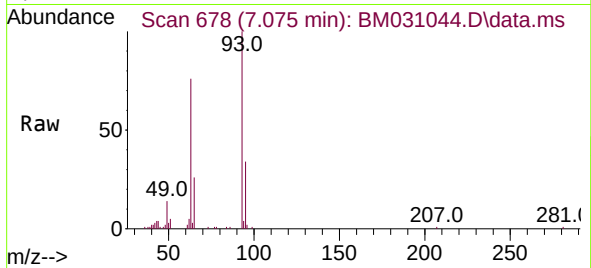
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM

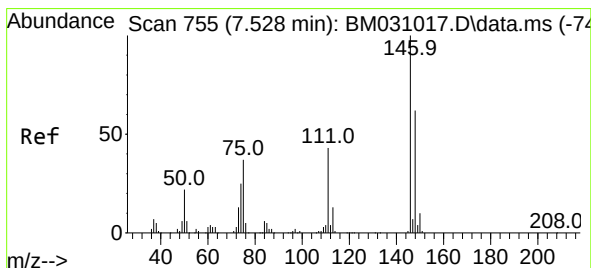
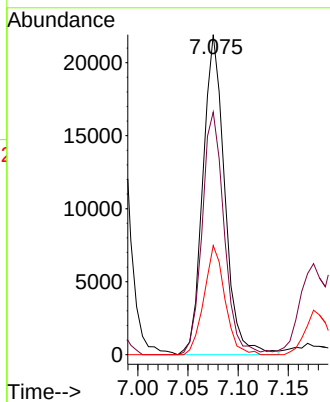
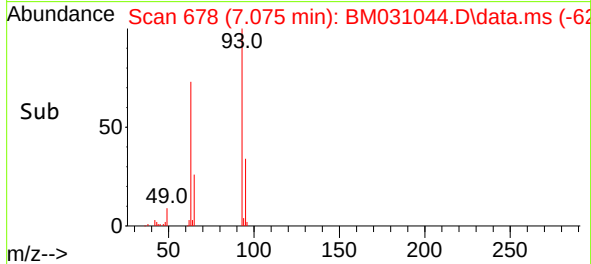


#11
bis(2-Chloroethyl)ether
Concen: 7.92 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

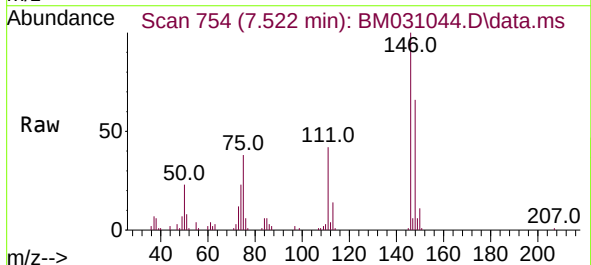


Tgt Ion: 93 Resp: 33308

Ion	Ratio	Lower	Upper
93	100		
63	75.8	54.3	94.3
95	34.1	12.7	52.7

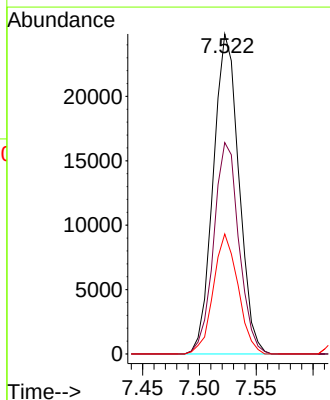
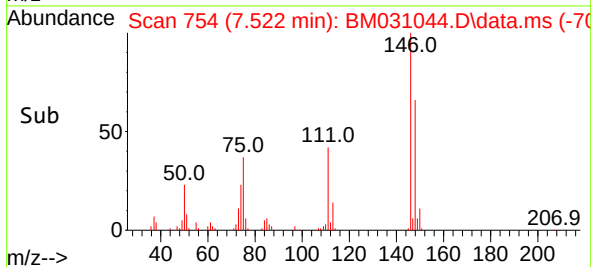


#12
1,3-Dichlorobenzene
Concen: 7.53 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



Tgt Ion: 146 Resp: 38985

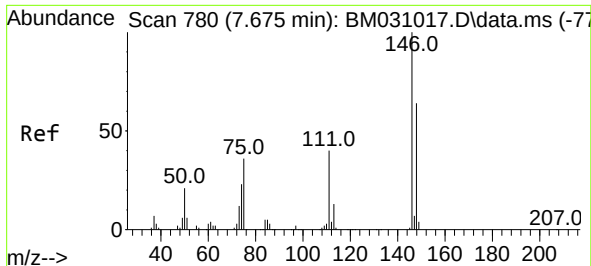
Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.4
75	37.5	25.8	38.8



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

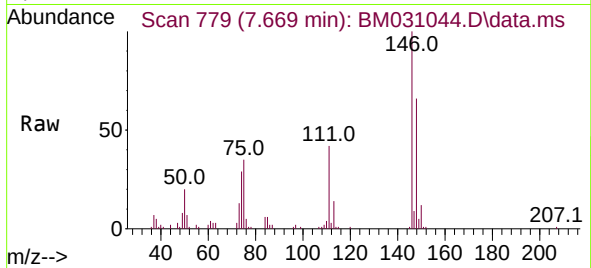
Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



#13
1,4-Dichlorobenzene
Concen: 7.64 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

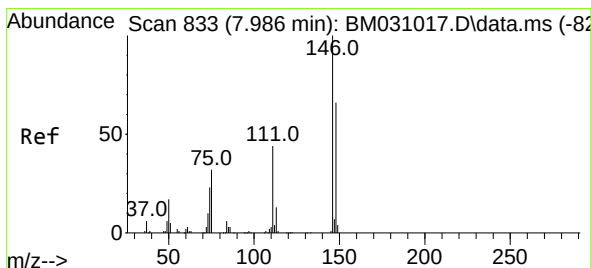
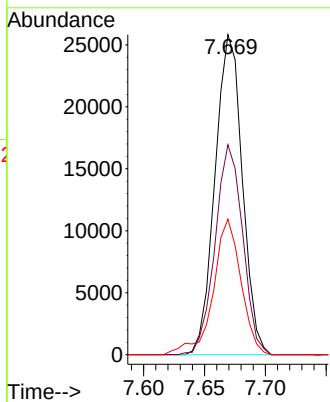
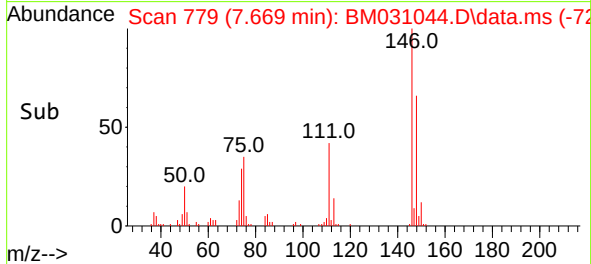
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



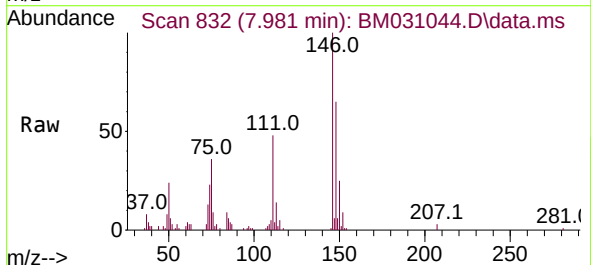
Tgt Ion:146 Resp: 40273
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
111 42.4 31.0 46.6

Manual Integrations
APPROVED

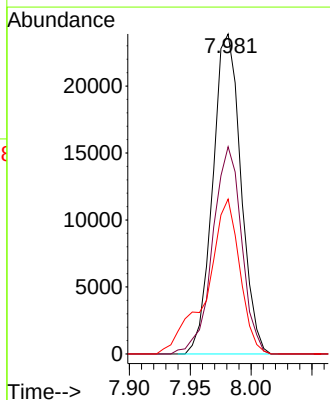
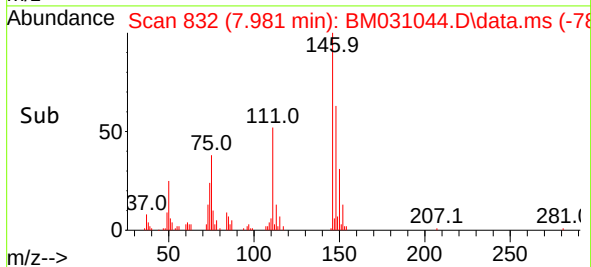
mohammad
7/22/2021 1:30:01 PM

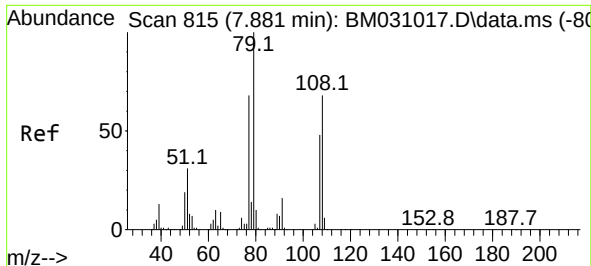


#14
1,2-Dichlorobenzene
Concen: 7.45 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



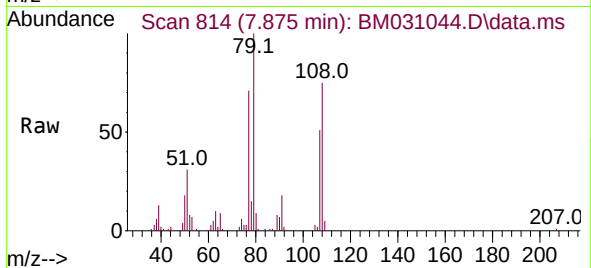
Tgt Ion:146 Resp: 38345
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 48.4 32.6 49.0





#15
Benzyl Alcohol
Concen: 7.27 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

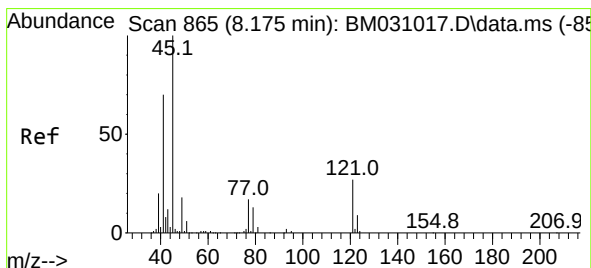
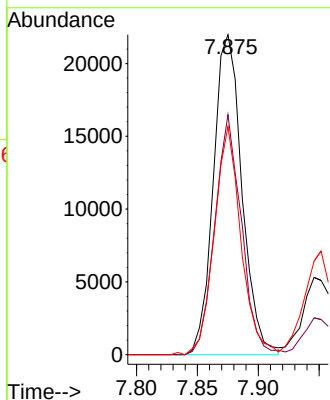
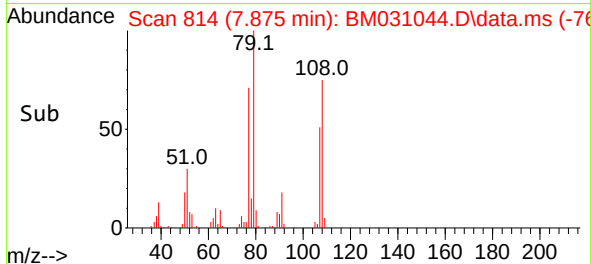
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



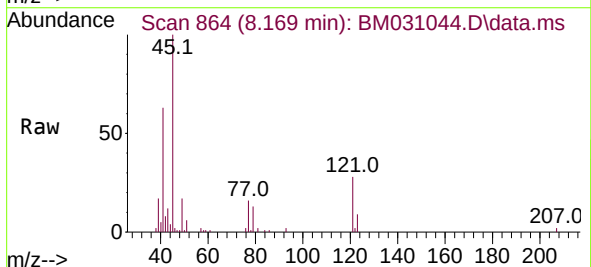
Tgt Ion:	79	Resp:	35892
Ion Ratio	100	Lower	Upper
79	100		
108	75.0	57.0	85.4
77	71.3	54.6	81.8

Manual Integrations
APPROVED

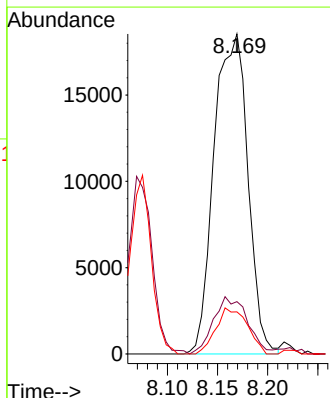
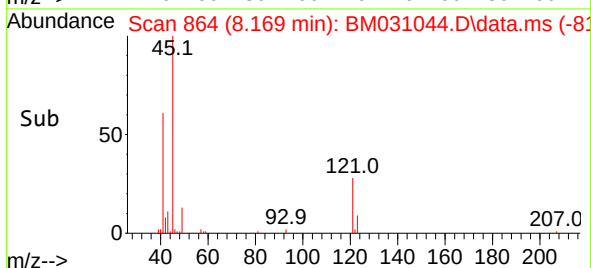
mohammad
7/22/2021 1:30:01 PM

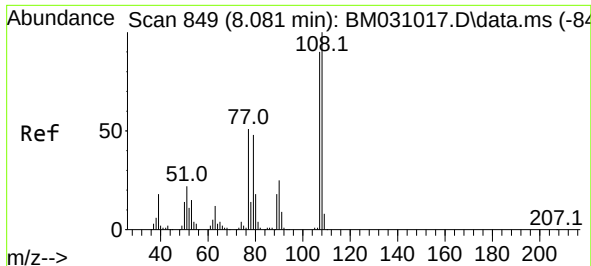


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.27 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



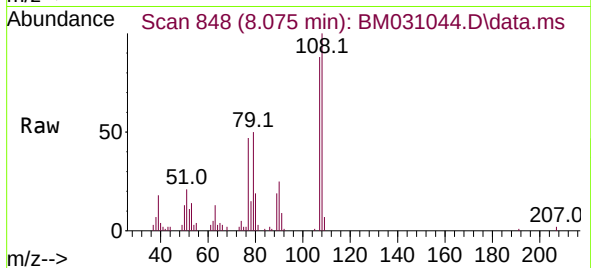
Tgt Ion:	45	Resp:	43489
Ion Ratio	100	Lower	Upper
45	100		
77	16.3	0.0	38.0
79	13.1	0.0	34.1





#17
2-Methylphenol
Concen: 7.33 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

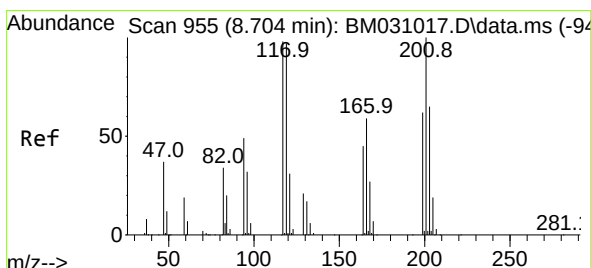
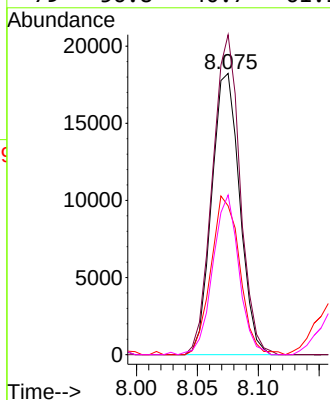
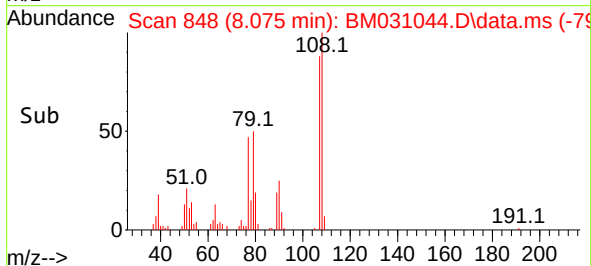
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



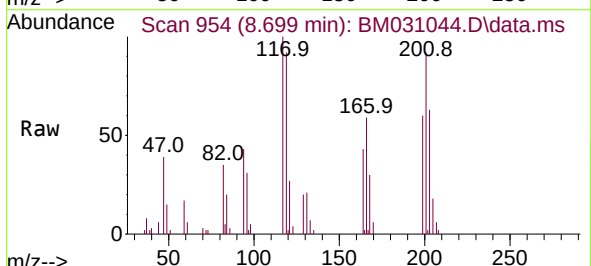
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.8	85.0	127.6
77	52.9	41.3	61.9
79	56.8	40.7	61.1

Manual Integrations
APPROVED

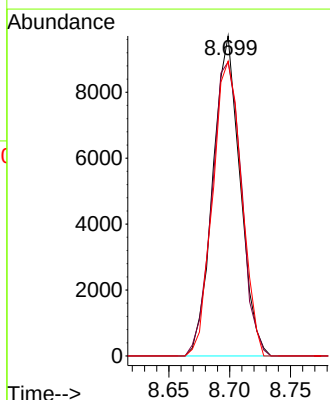
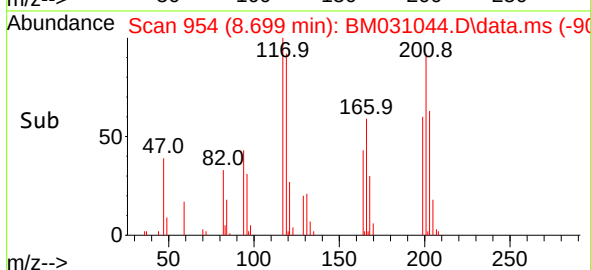
mohammad
7/22/2021 1:30:01 PM

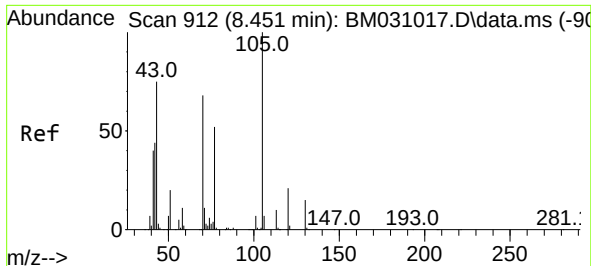


#18
Hexachloroethane
Concen: 7.42 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

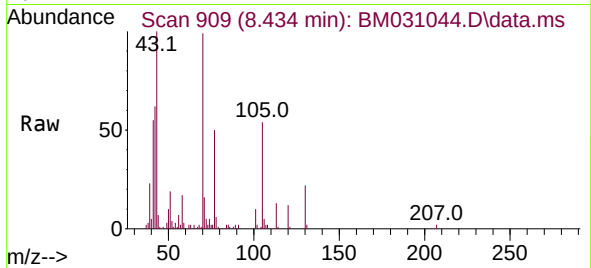


Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.2	114.2
201	92.1	89.8	134.6

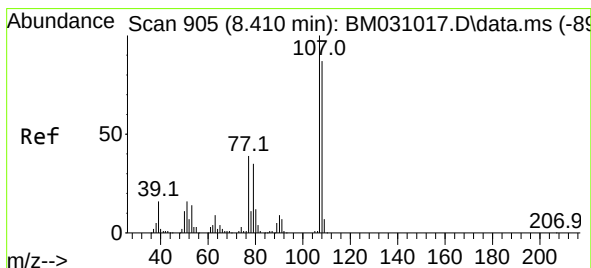
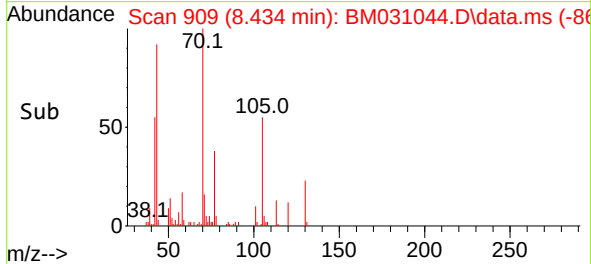
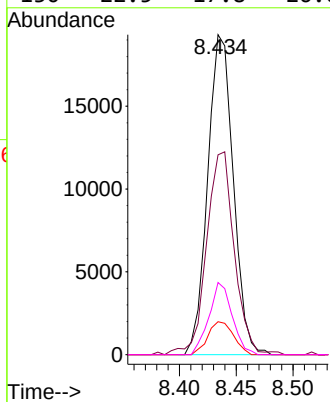




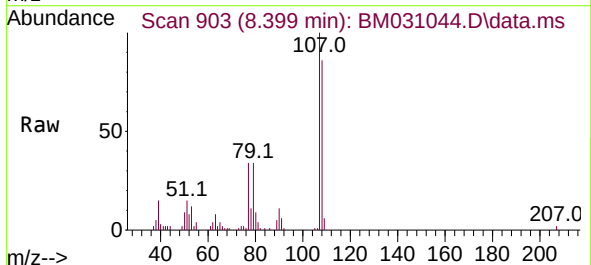
#19
n-Nitroso-di-n-propylamine
Concen: 7.33 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



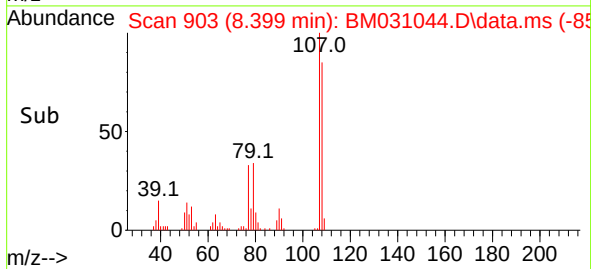
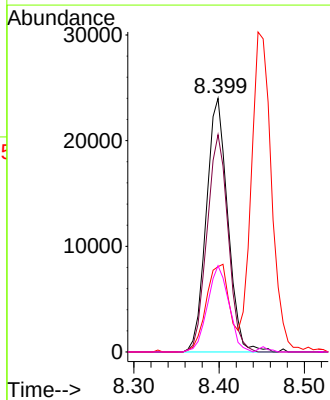
Tgt Ion:	70	Resp:	30334
Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.4	77.0
101	10.3	8.1	12.1
130	22.5	17.8	26.6



#20
3+4-Methylphenols
Concen: 7.47 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



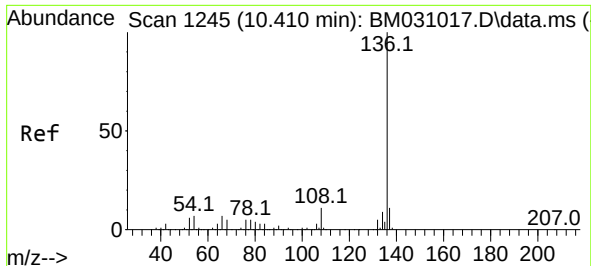
Tgt Ion:	107	Resp:	42006
Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.9	109.9
77	33.6	17.3	57.3
79	34.0	13.3	53.3



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

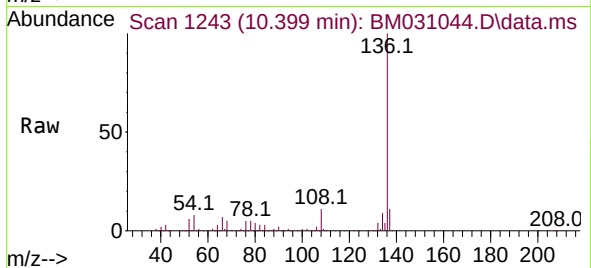
Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.399 min Scan# 1243
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

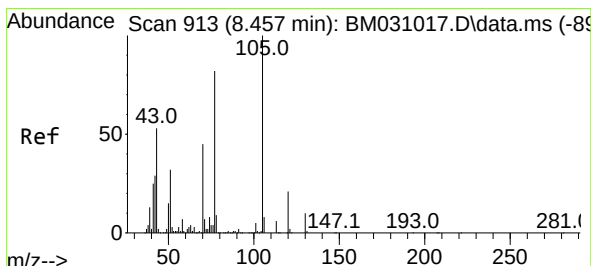
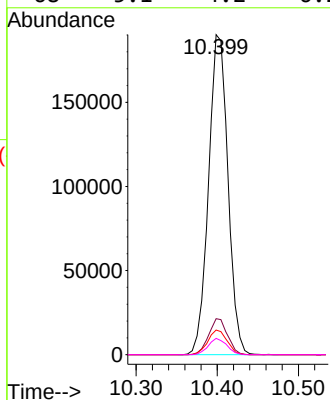
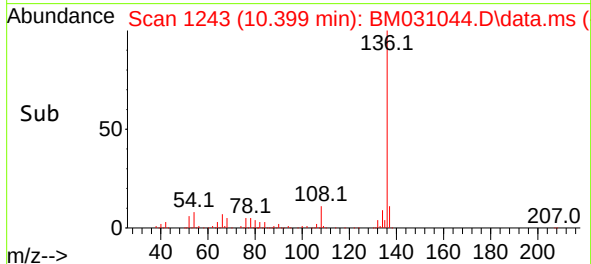
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



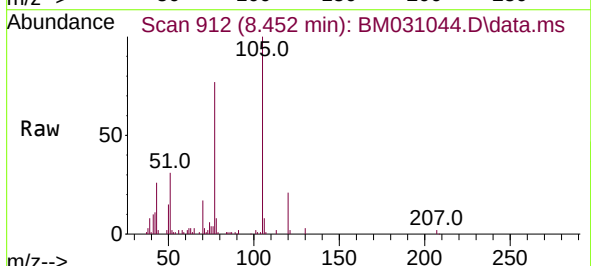
Tgt Ion:136 Resp: 315413
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.7 5.5 8.3
68 5.1 4.2 6.2

Manual Integrations
APPROVED

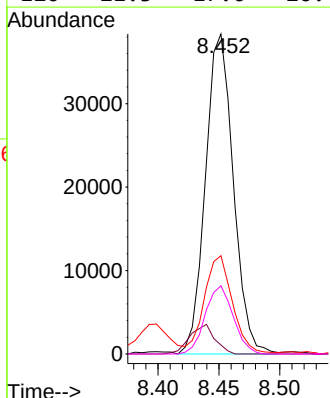
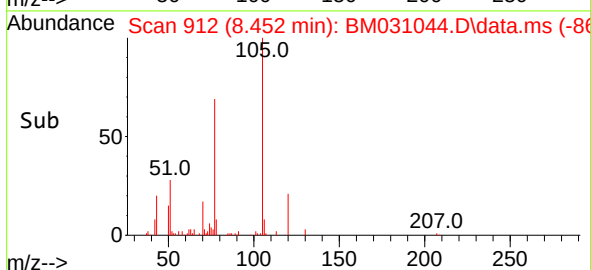
mohammad
7/22/2021 1:30:01 PM

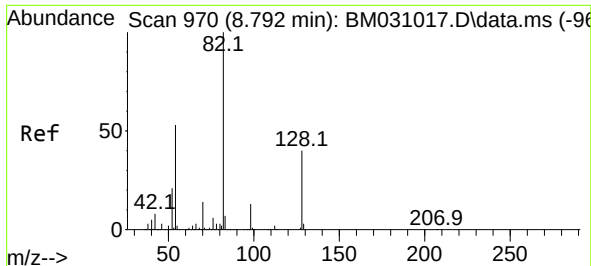


#22
Acetophenone
Concen: 7.84 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



Tgt Ion:105 Resp: 61218
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 30.7 22.2 33.4
120 21.3 17.6 26.4





#23

Nitrobenzene-d5

Concen: 82.31 ng

RT: 8.781 min Scan# 968

Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

Tgt Ion:	82	Resp:	517069
Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.1	46.7
54	51.6	37.3	55.9

Instrument :

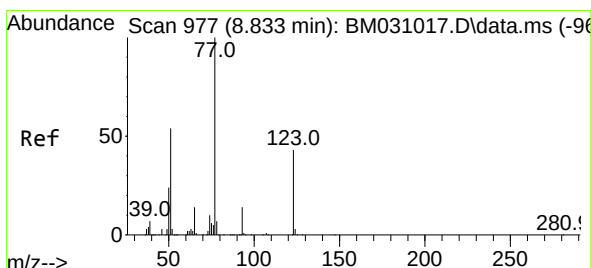
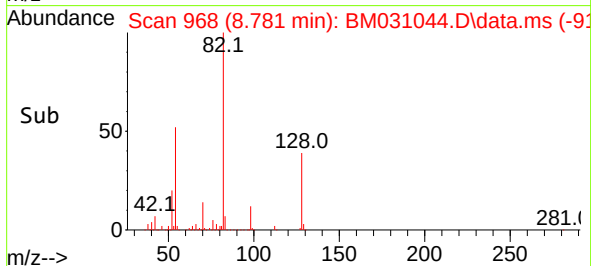
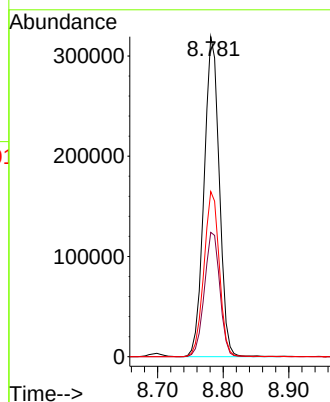
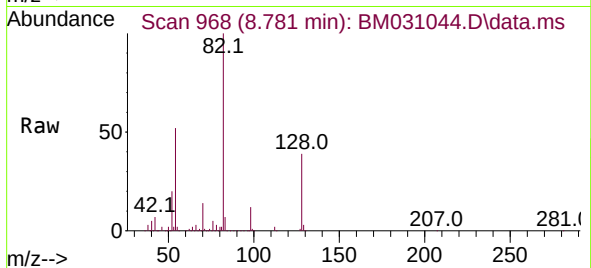
BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



#24

Nitrobenzene

Concen: 7.66 ng

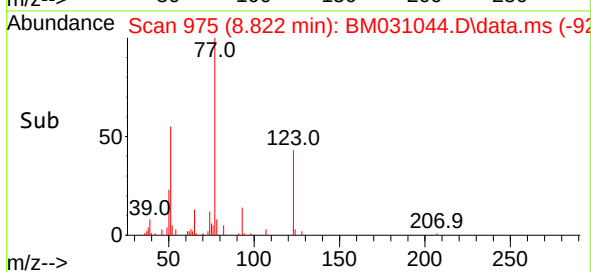
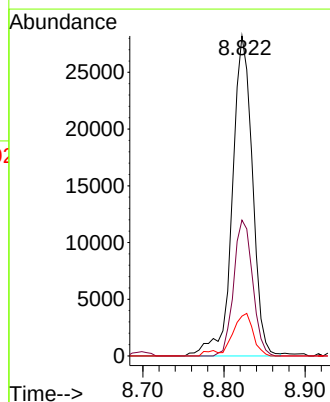
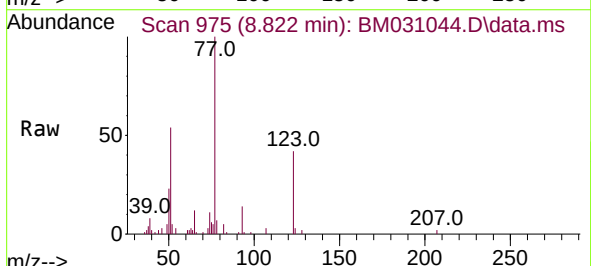
RT: 8.822 min Scan# 975

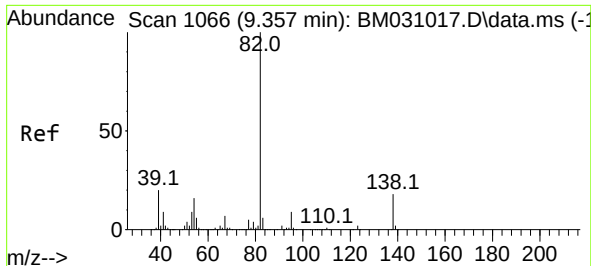
Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

Tgt Ion:	77	Resp:	48618
Ion	Ratio	Lower	Upper
77	100		
123	42.4	34.0	51.0
65	12.5	11.0	16.4





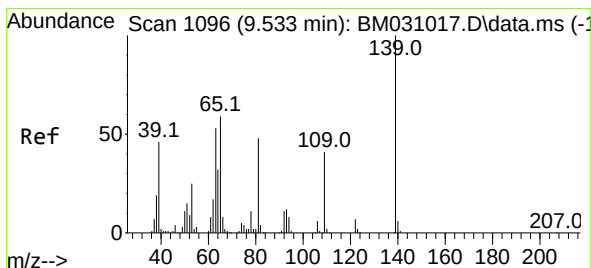
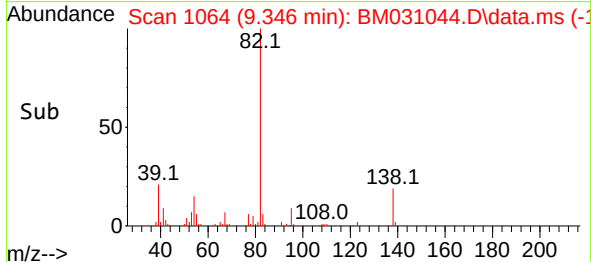
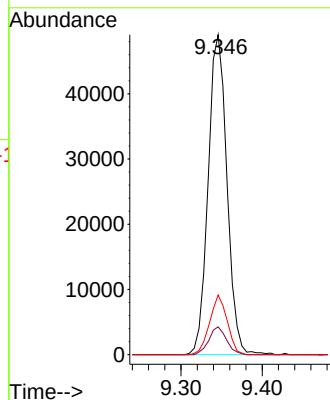
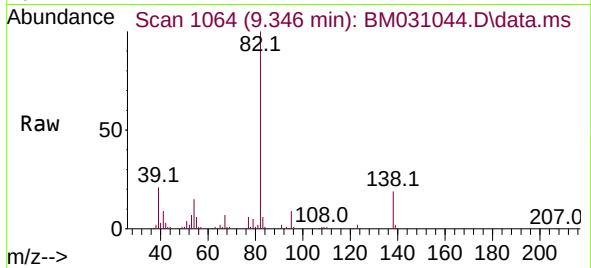
#25
Isophorone
Concen: 7.03 ng
RT: 9.346 min Scan# 1064
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 82 Resp: 78938
Ion Ratio Lower Upper
82 100
95 8.7 6.3 9.5
138 18.6 14.5 21.7

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

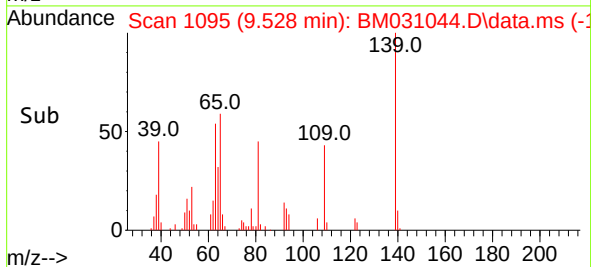
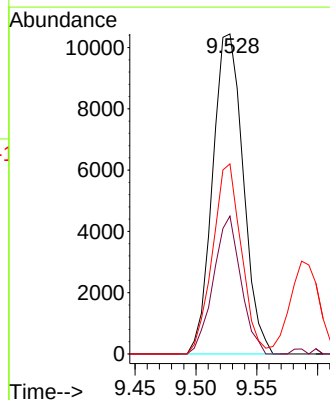
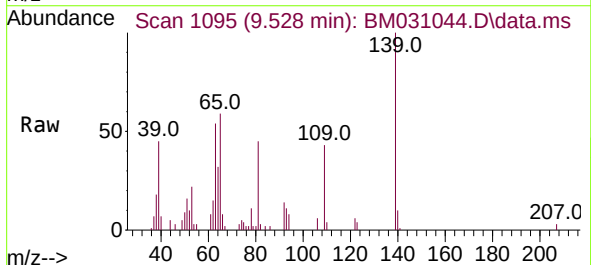
Manual Integrations
APPROVED

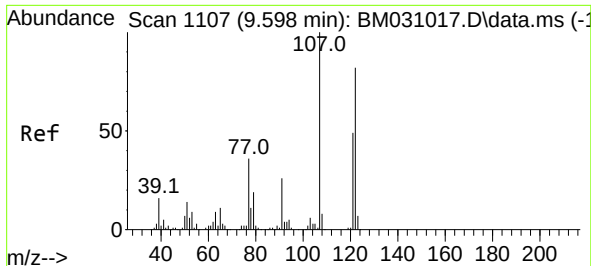
mohammad
7/22/2021 1:30:01 PM



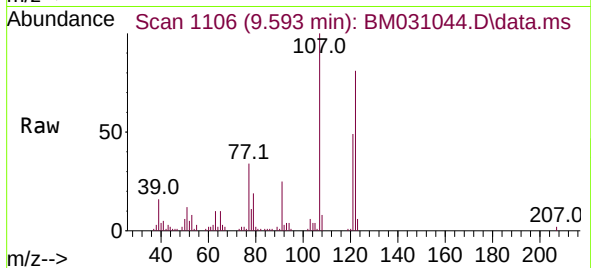
#26
2-Nitrophenol
Concen: 6.83 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 139 Resp: 18239
Ion Ratio Lower Upper
139 100
109 43.1 26.7 40.1#
65 59.4 41.9 62.9

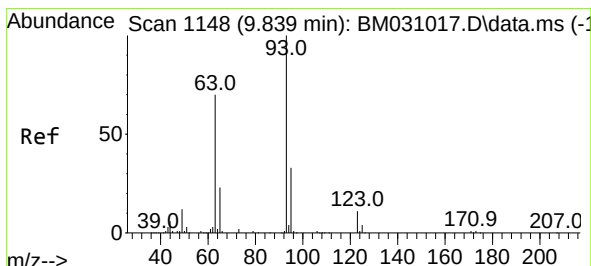
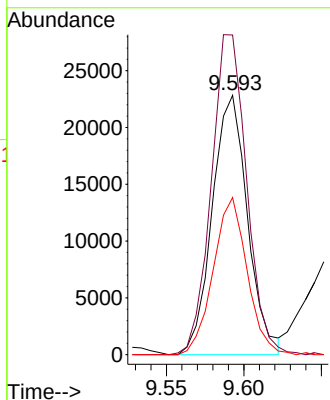
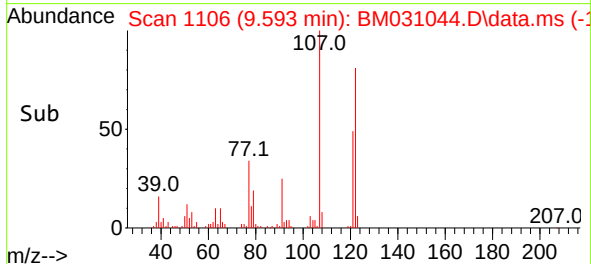




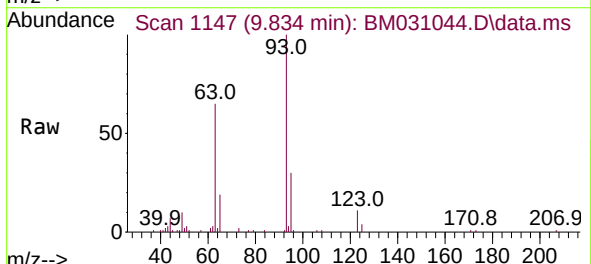
#27
2,4-Dimethylphenol
Concen: 8.61 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



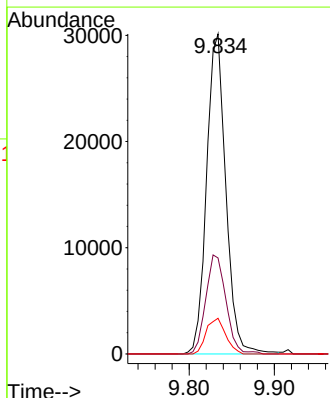
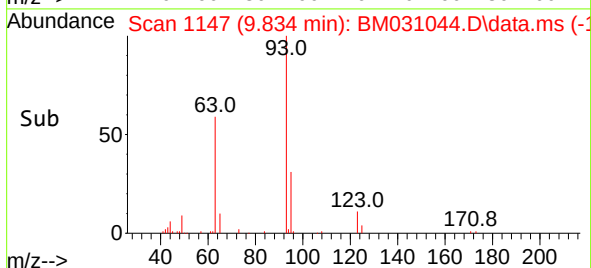
Tgt Ion:122 Resp: 36219
Ion Ratio Lower Upper
122 100
107 123.3 95.0 142.6
121 60.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.34 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



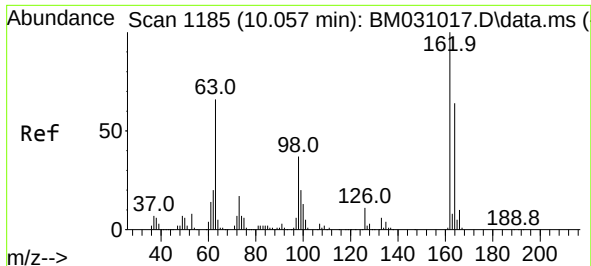
Tgt Ion: 93 Resp: 47247
Ion Ratio Lower Upper
93 100
95 30.0 26.2 39.2
123 11.1 9.3 13.9



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



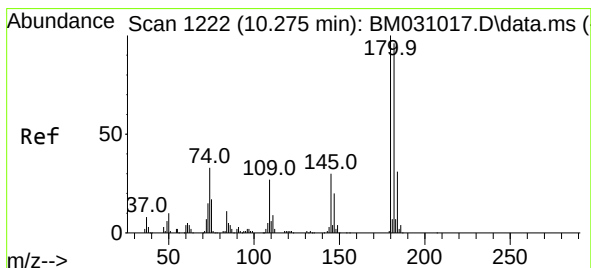
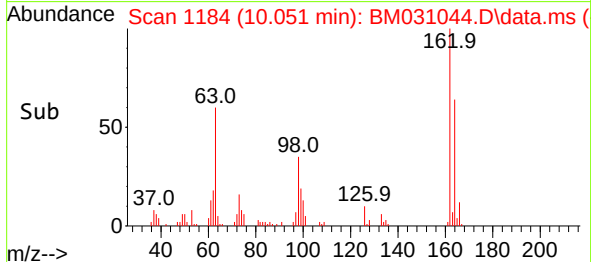
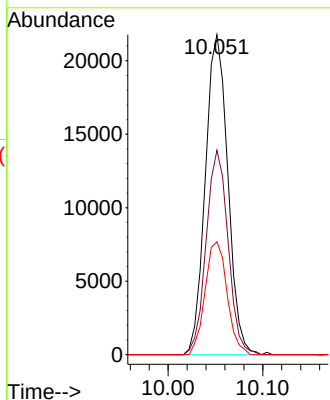
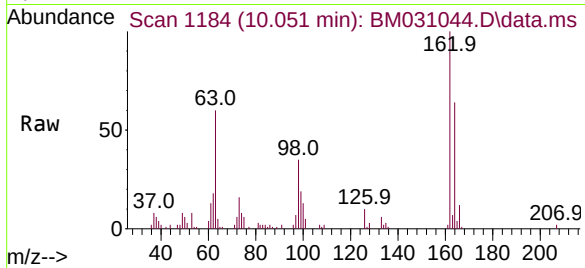
#29
2,4-Dichlorophenol
Concen: 7.21 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.5	86.5
98	35.3	12.1	52.1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

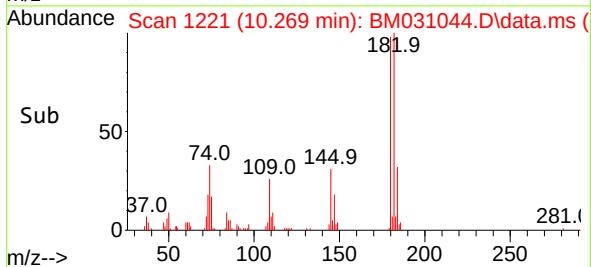
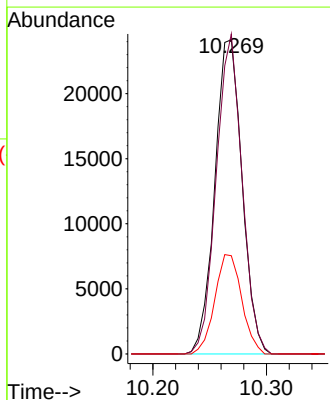
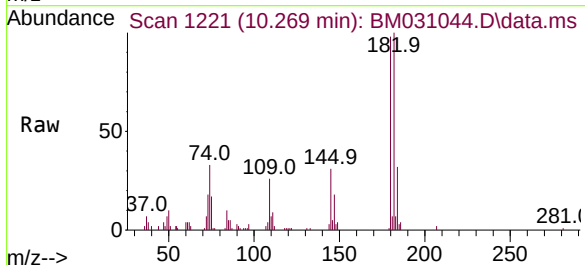
Manual Integrations
APPROVED

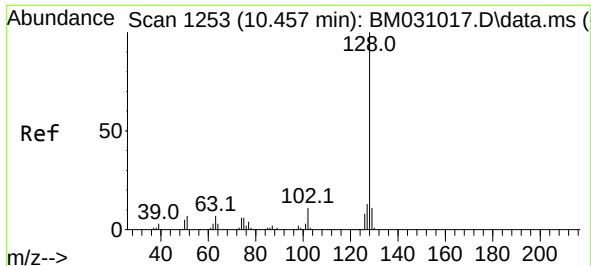
mohammad
7/22/2021 1:30:01 PM



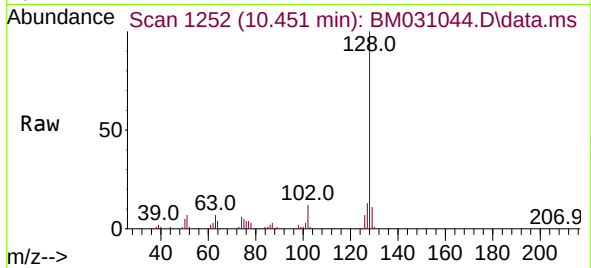
#30
1,2,4-Trichlorobenzene
Concen: 7.37 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.8	76.3	114.5
145	31.3	22.3	33.5

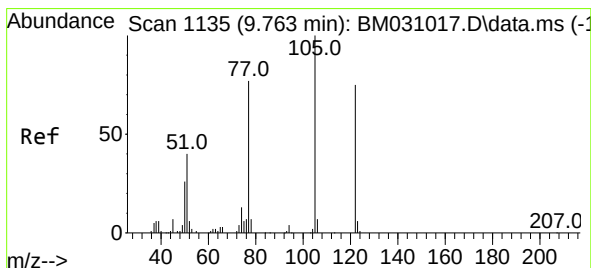
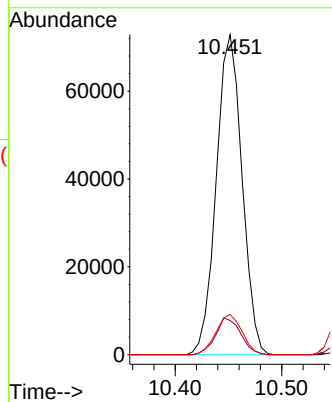
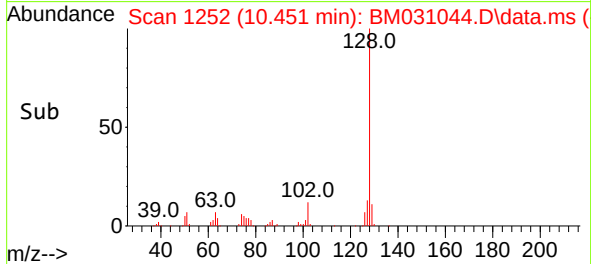




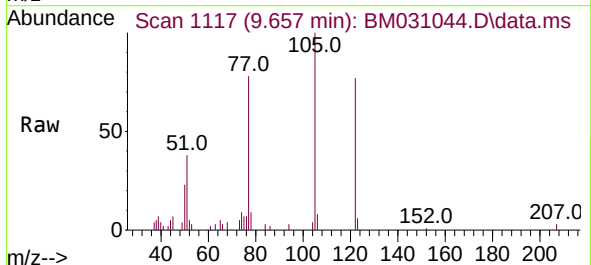
#31
Naphthalene
Concen: 7.53 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



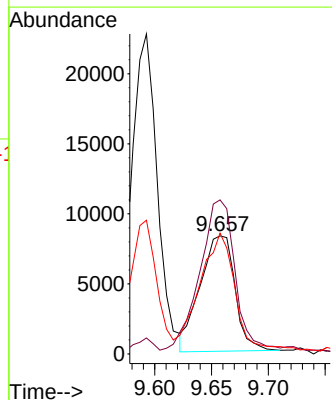
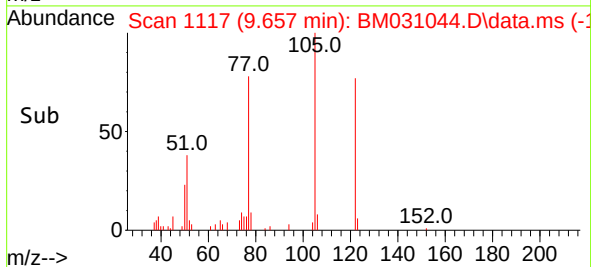
Tgt Ion:128 Resp: 122282
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.6 10.8 16.2



#32
Benzoic acid
Concen: 4.91 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.105 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



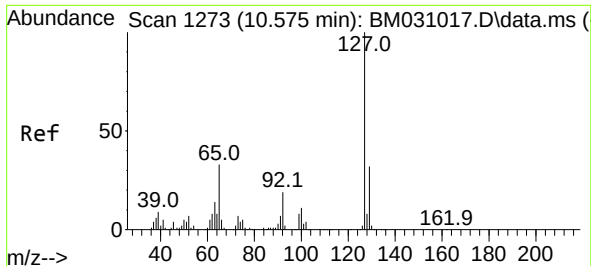
Tgt Ion:122 Resp: 17593
Ion Ratio Lower Upper
122 100
105 130.5 107.3 147.3
77 102.3 88.0 128.0



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



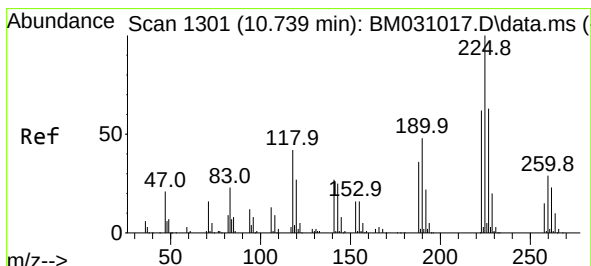
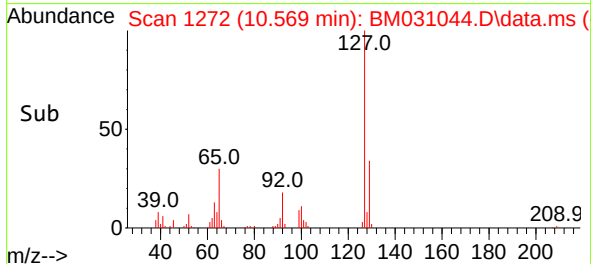
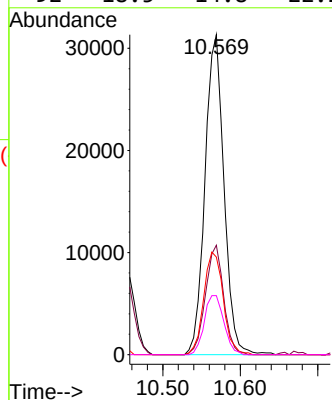
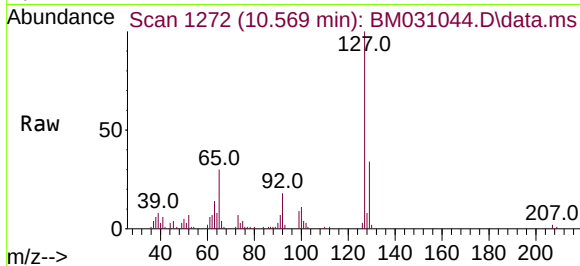
#33
4-Chloroaniline
Concen: 7.62 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	127	Resp:	53377
Ion Ratio	Lower	Upper	
127	100		
129	34.2	26.8	40.2
65	30.5	25.2	37.8
92	18.5	14.8	22.2

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

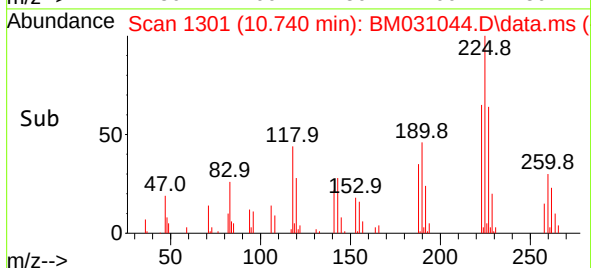
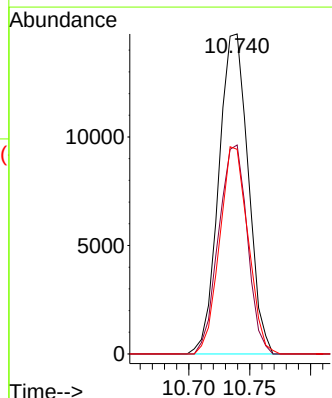
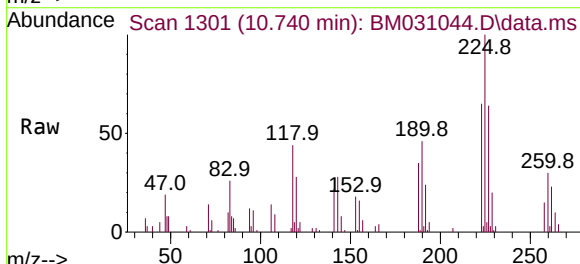
Manual Integrations
APPROVED

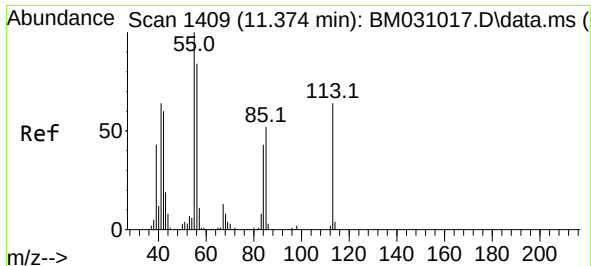
mohammad
7/22/2021 1:30:01 PM



#34
Hexachlorobutadiene
Concen: 7.05 ng
RT: 10.740 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	225	Resp:	24751
Ion Ratio	Lower	Upper	
225	100		
223	65.3	52.1	78.1
227	64.0	53.8	80.6





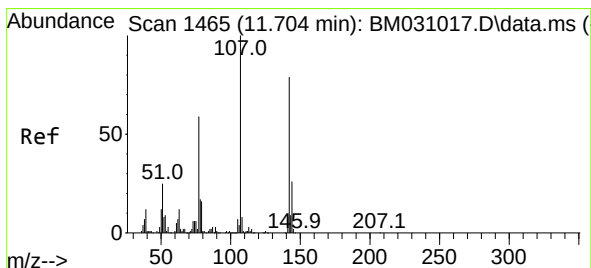
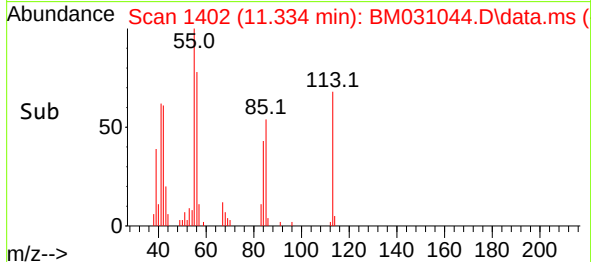
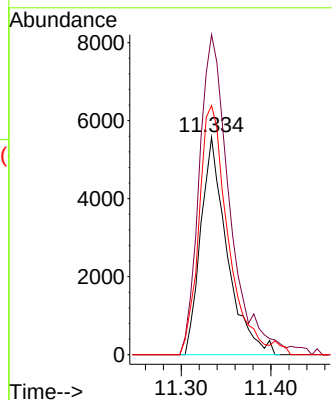
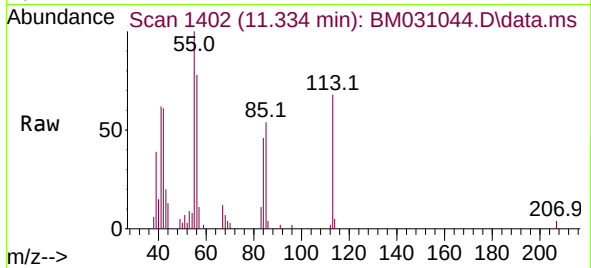
#35
Caprolactam
Concen: 6.79 ng
RT: 11.334 min Scan# 1402
Delta R.T. -0.041 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:113 Resp: 11359
Ion Ratio Lower Upper
113 100
55 147.3 132.0 172.0
56 114.6 96.3 136.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

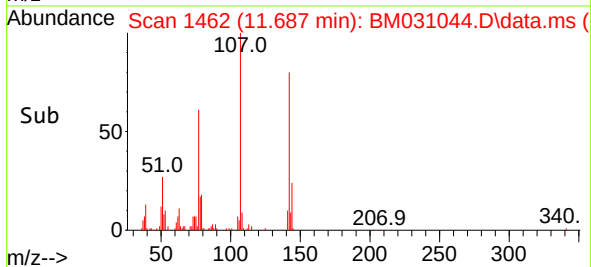
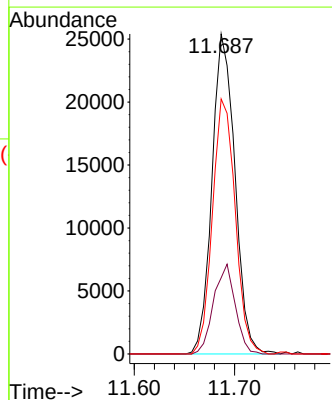
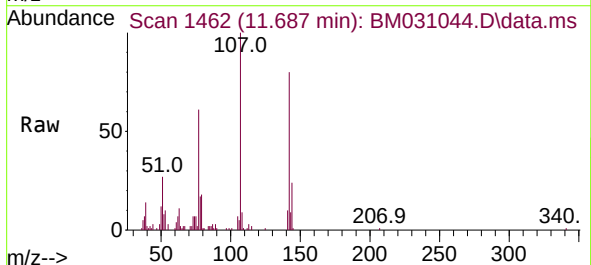
Manual Integrations
APPROVED

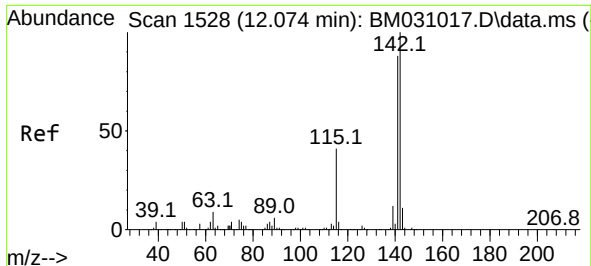
mohammad
7/22/2021 1:30:01 PM



#36
4-Chloro-3-methylphenol
Concen: 7.11 ng
RT: 11.687 min Scan# 1462
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:107 Resp: 40361
Ion Ratio Lower Upper
107 100
144 23.8 22.3 33.5
142 79.7 69.3 103.9





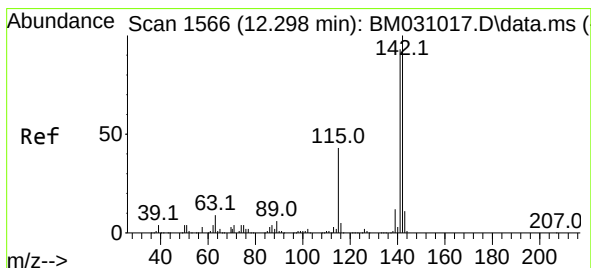
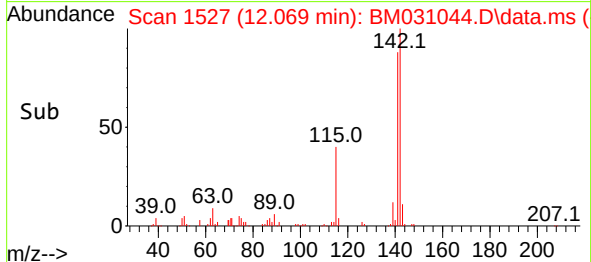
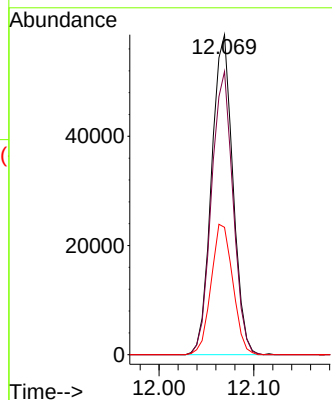
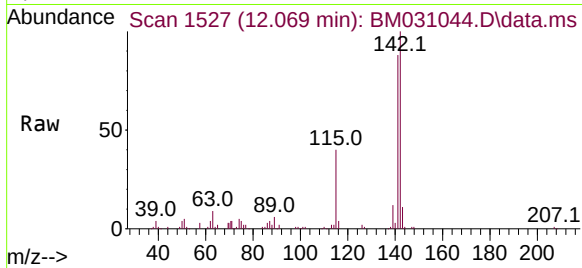
#37
2-Methylnaphthalene
Concen: 7.33 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.7	107.5
115	39.8	29.1	43.7

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

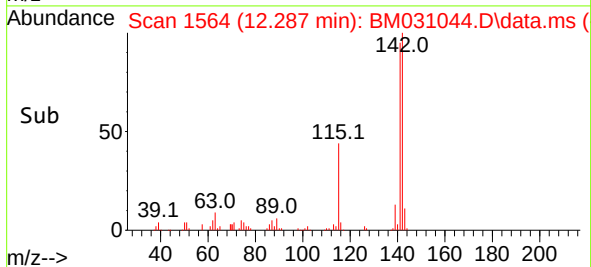
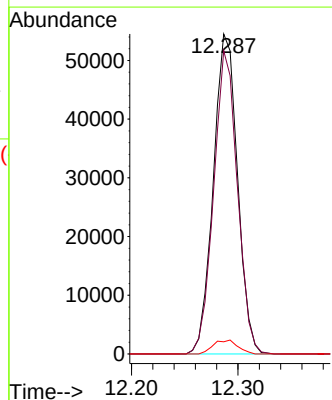
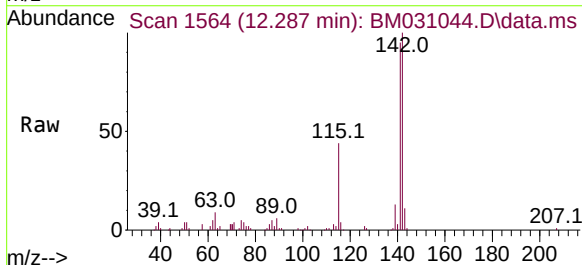
Manual Integrations
APPROVED

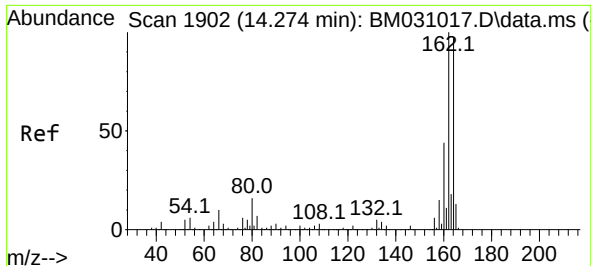
mohammad
7/22/2021 1:30:01 PM



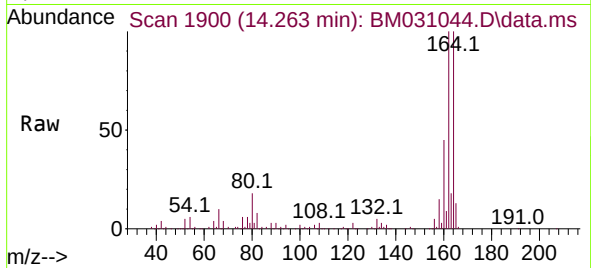
#38
1-Methylnaphthalene
Concen: 7.20 ng
RT: 12.287 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.2	111.4
116	3.8	3.0	4.6

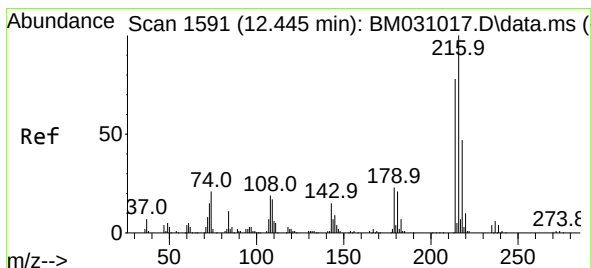
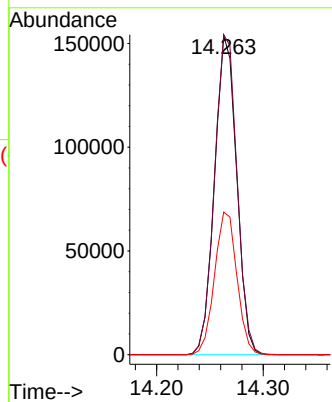
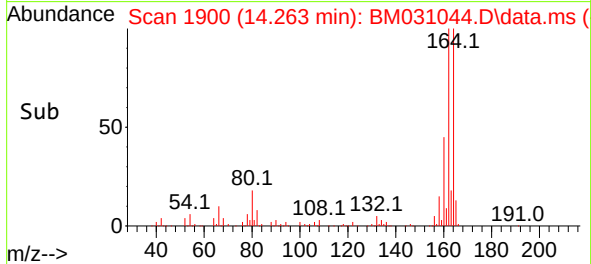




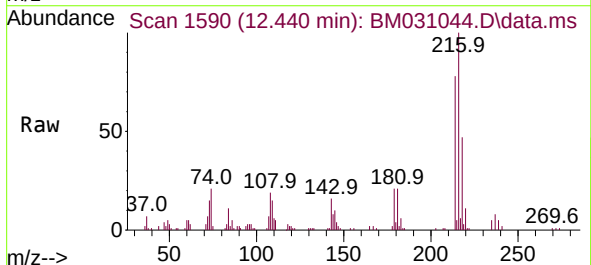
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



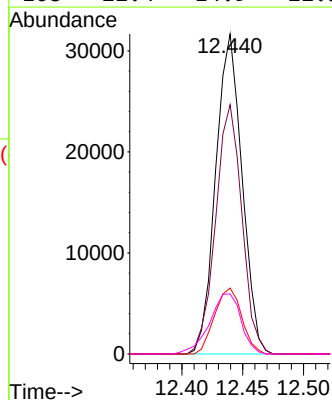
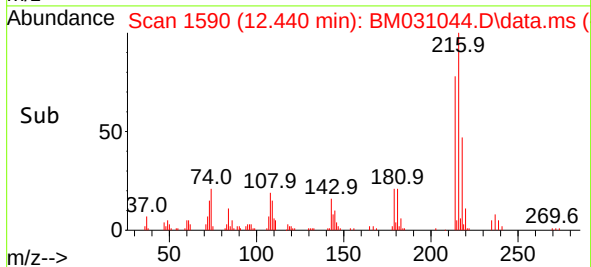
Tgt Ion:164 Resp: 221423
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 44.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.72 ng
RT: 12.440 min Scan# 1590
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



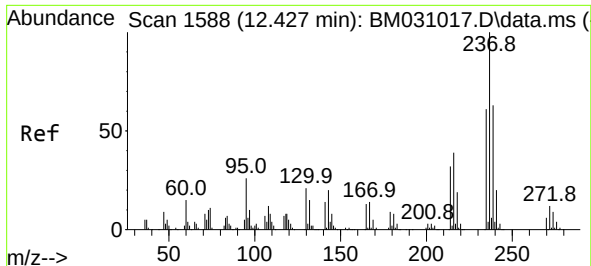
Tgt Ion:216 Resp: 47627
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 21.3 17.6 26.4
108 22.4 14.9 22.3#



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



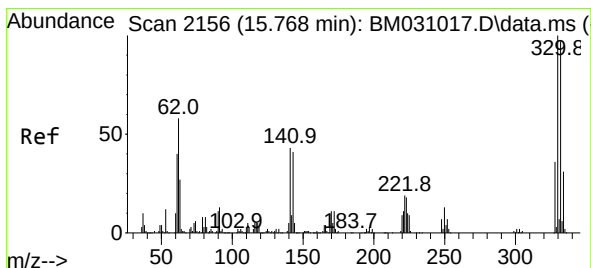
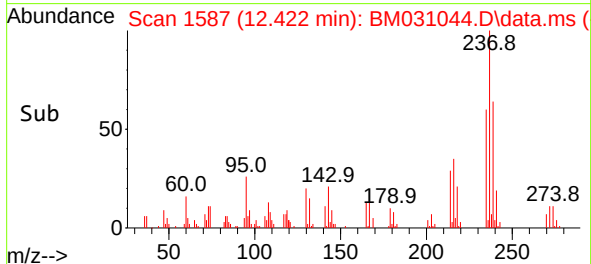
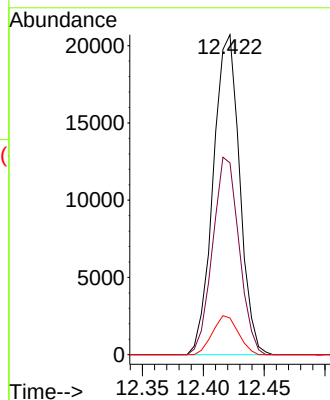
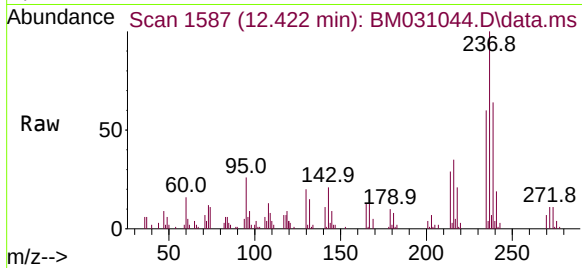
#41
Hexachlorocyclopentadiene
Concen: 9.11 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	237	Resp:	31264
Ion Ratio	Lower	Upper	
237	100		
235	59.9	42.4	82.4
272	11.5	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

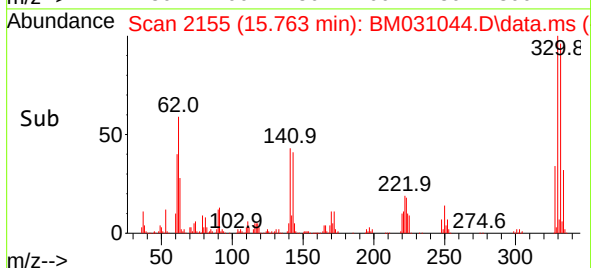
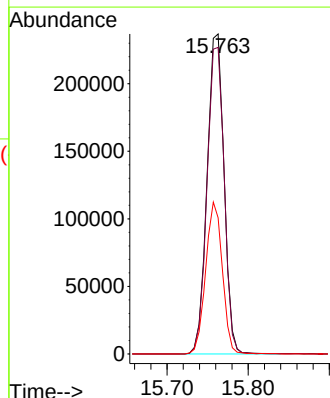
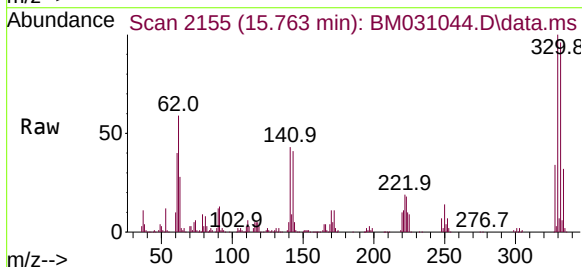
Manual Integrations
APPROVED

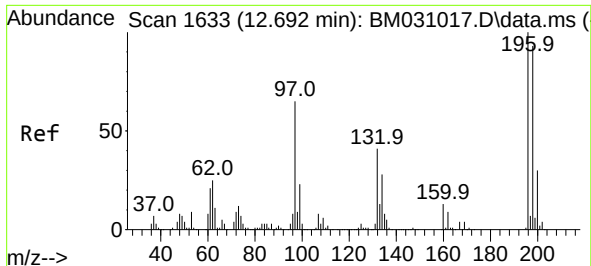
mohammad
7/22/2021 1:30:01 PM



#42
2,4,6-Tribromophenol
Concen: 118.61 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	330	Resp:	342936
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.4
141	46.8	30.2	45.2#





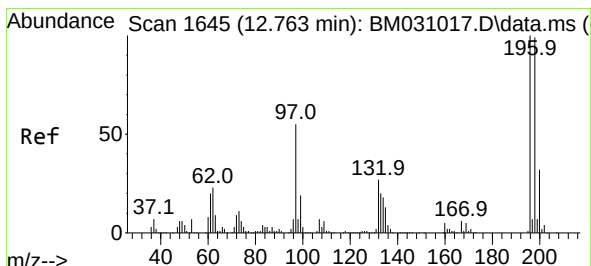
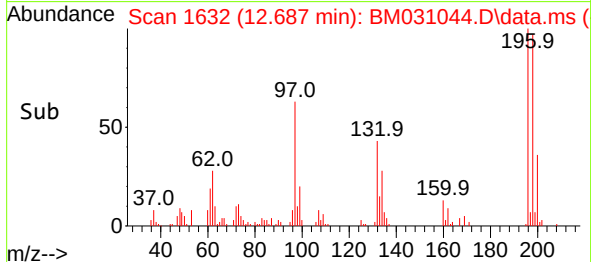
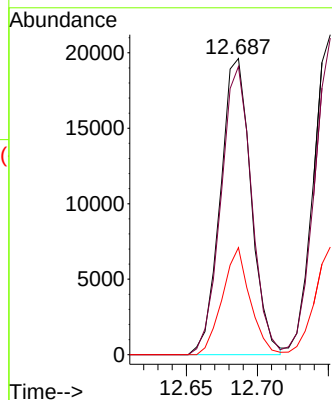
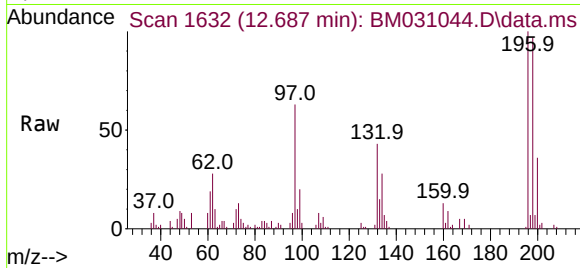
#43
2,4,6-Trichlorophenol
Concen: 6.82 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.6	116.4
200	36.1	24.6	37.0

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

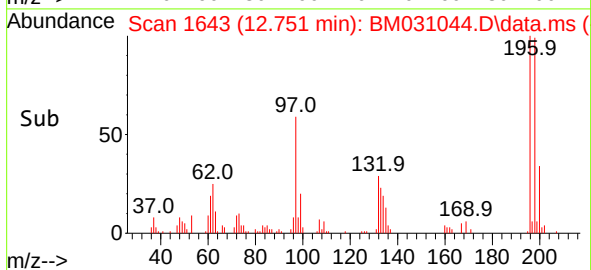
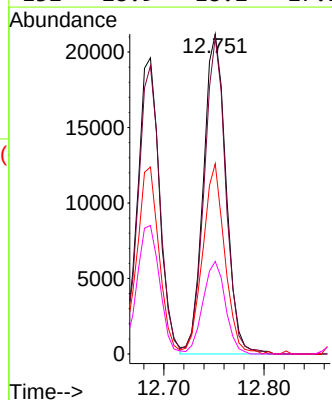
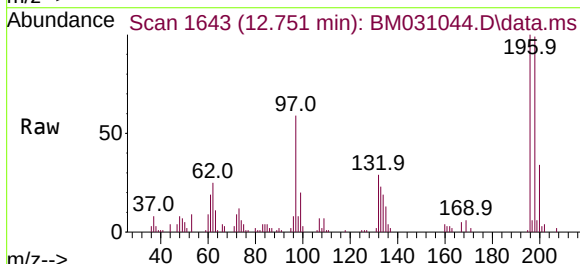
Manual Integrations
APPROVED

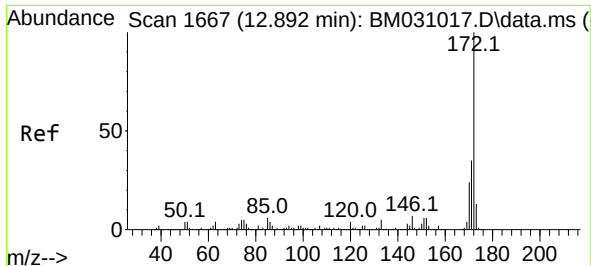
mohammad
7/22/2021 1:30:01 PM



#44
2,4,5-Trichlorophenol
Concen: 6.93 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

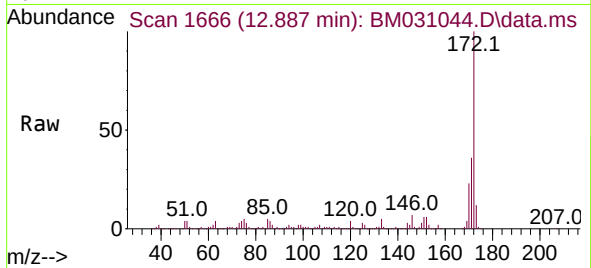
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	77.0	115.4
97	59.4	36.6	55.0#
132	28.9	18.2	27.2#





#45
2-Fluorobiphenyl
Concen: 82.61 ng
RT: 12.887 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

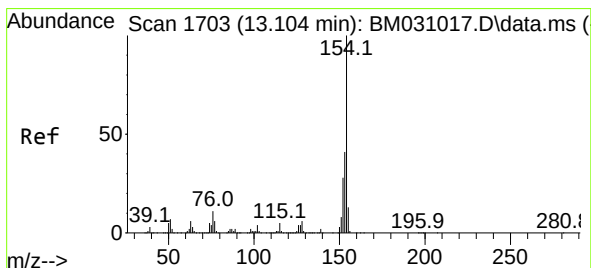
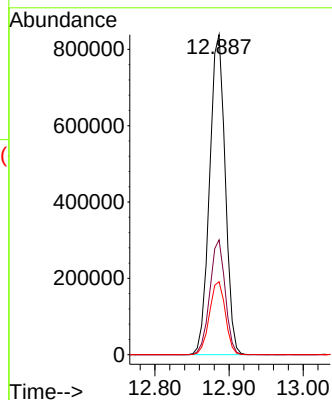
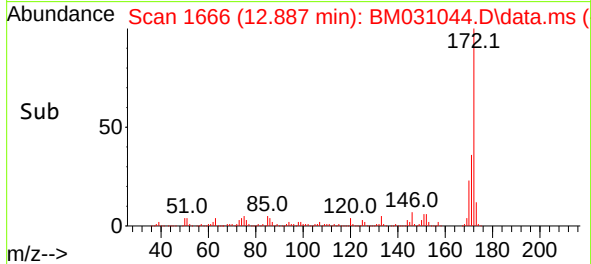
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



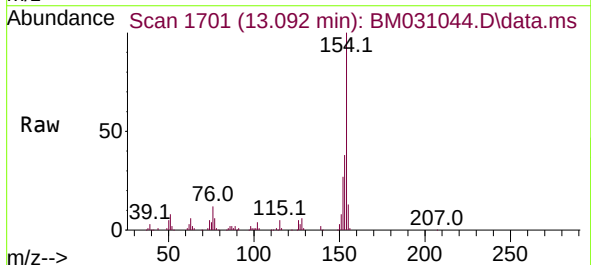
Tgt Ion:172 Resp: 1225876
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 22.8 18.4 27.6

Manual Integrations
APPROVED

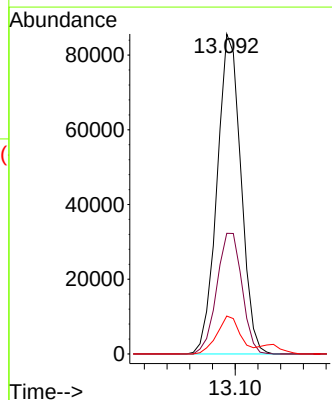
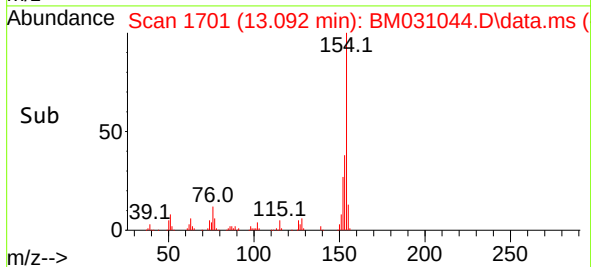
mohammad
7/22/2021 1:30:01 PM

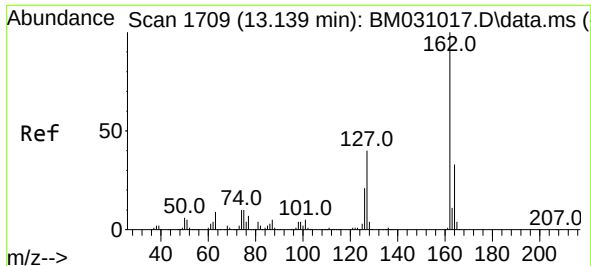


#46
1,1'-Biphenyl
Concen: 7.97 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



Tgt Ion:154 Resp: 125060
Ion Ratio Lower Upper
154 100
153 37.7 20.7 60.7
76 11.8 0.0 31.0





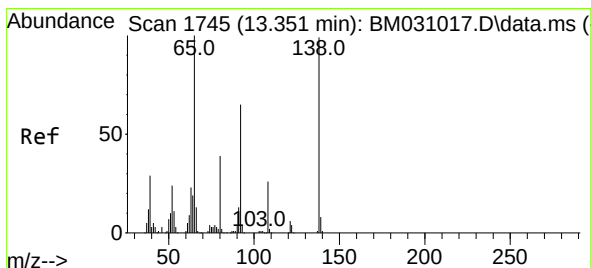
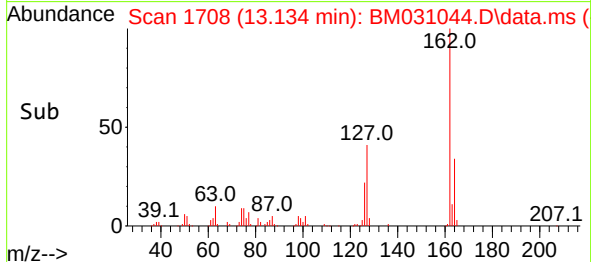
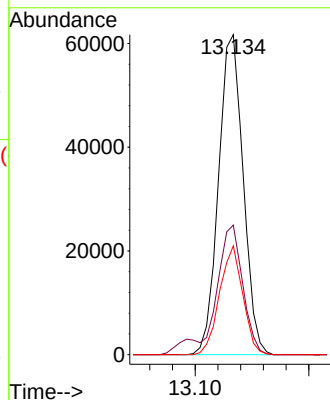
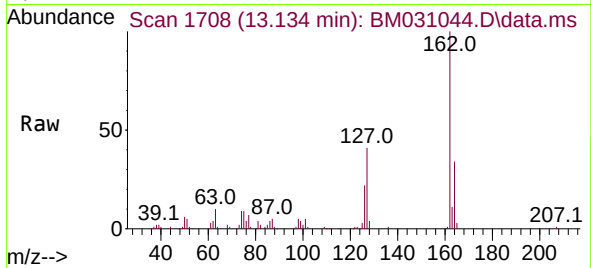
#47
2-Chloronaphthalene
Concen: 7.56 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	162	Resp:	92968
Ion Ratio	Lower	Upper	
162	100		
127	40.5	27.1	40.7
164	34.0	26.1	39.1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

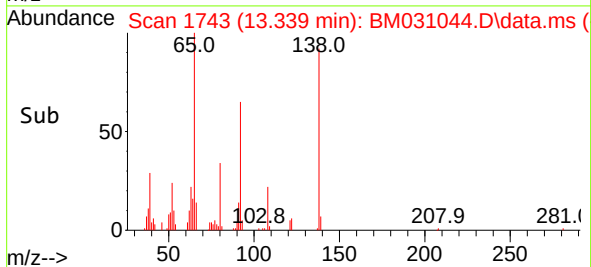
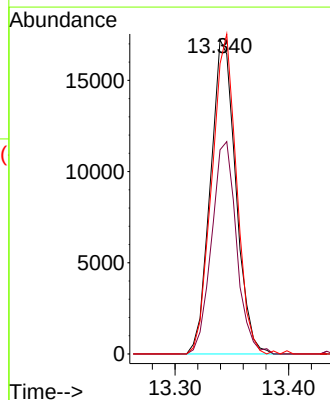
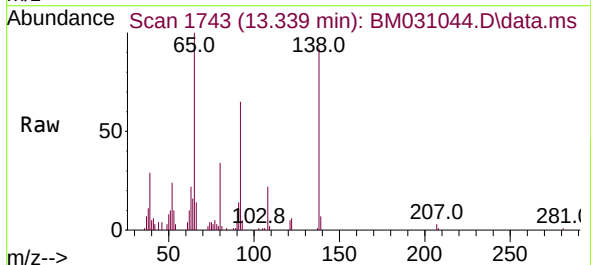
Manual Integrations
APPROVED

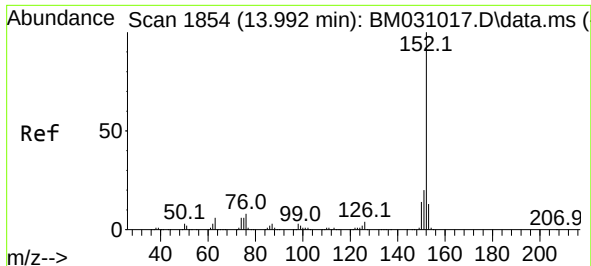
mohammad
7/22/2021 1:30:01 PM



#48
2-Nitroaniline
Concen: 6.81 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	65	Resp:	26697
Ion Ratio	Lower	Upper	
65	100		
92	65.0	55.5	83.3
138	92.3	85.7	128.5





#49

Acenaphthylene

Concen: 7.43 ng

RT: 13.987 min Scan# 1853

Delta R.T. -0.005 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

Tgt Ion:	152	Resp:	146093
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.0	10.2	15.4

Instrument :

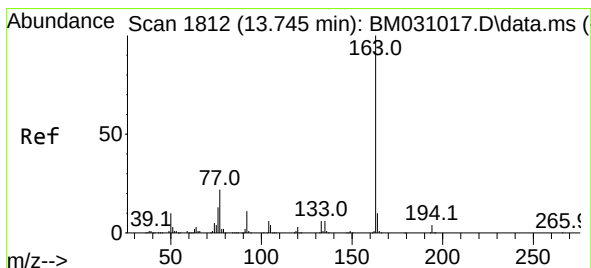
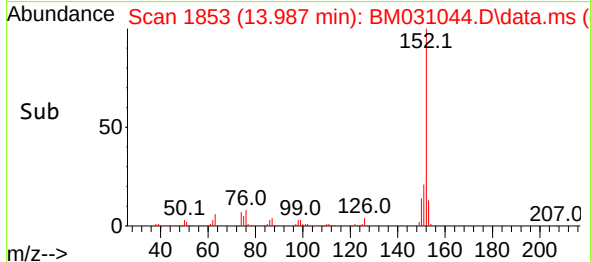
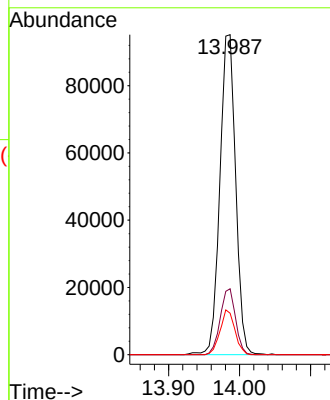
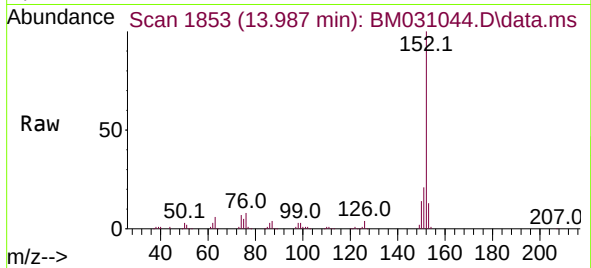
BNA_M

ClientSampleId :

MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



#50

Dimethylphthalate

Concen: 7.43 ng

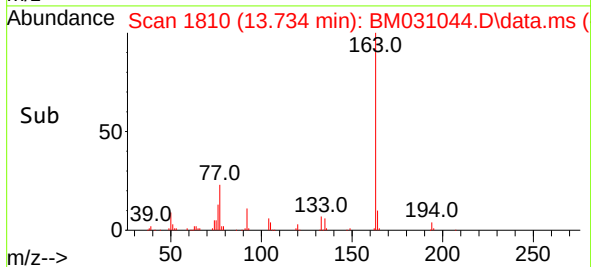
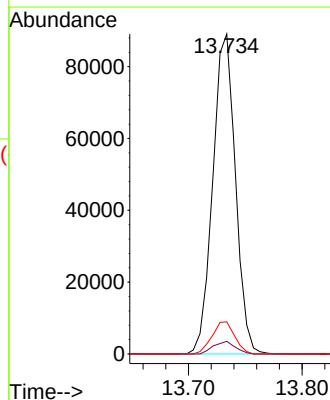
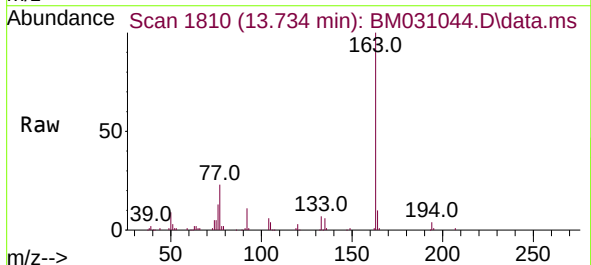
RT: 13.734 min Scan# 1810

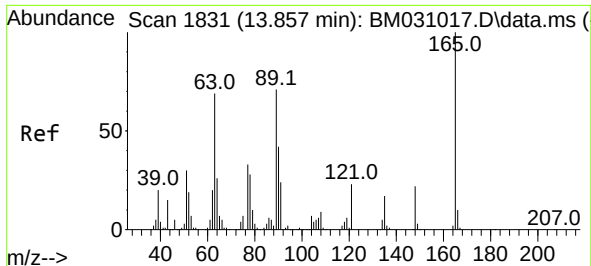
Delta R.T. -0.011 min

Lab File: BM031044.D

Acq: 21 Jul 2021 15:19

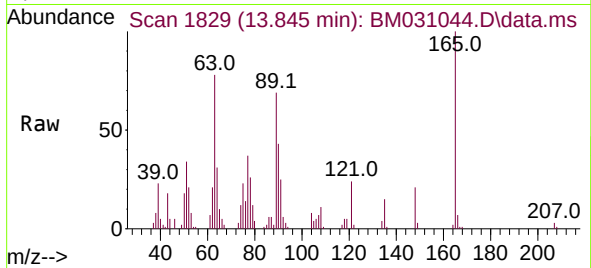
Tgt Ion:	163	Resp:	123358
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.3	4.9
164	10.1	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 6.75 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

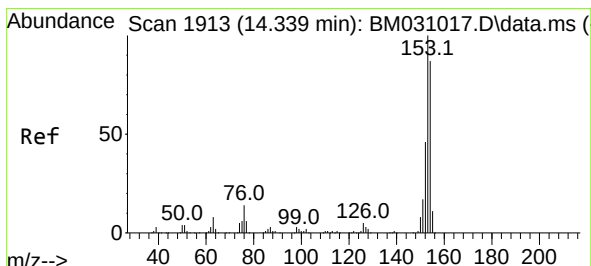
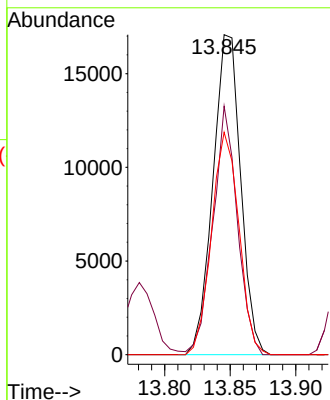
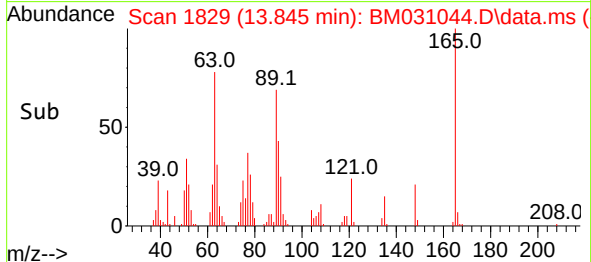
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



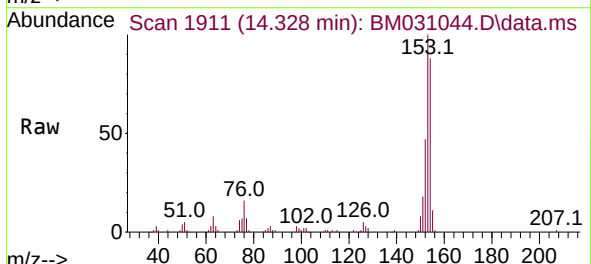
Tgt Ion:165 Resp: 25094
Ion Ratio Lower Upper
165 100
63 77.7 45.3 67.9#
89 69.5 46.3 69.5#

Manual Integrations
APPROVED

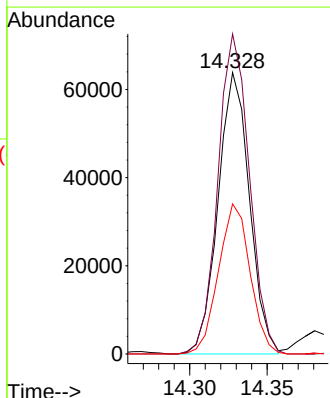
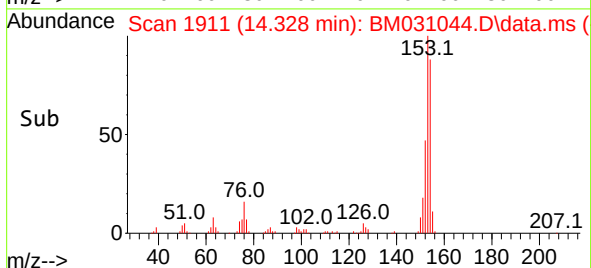
mohammad
7/22/2021 1:30:01 PM

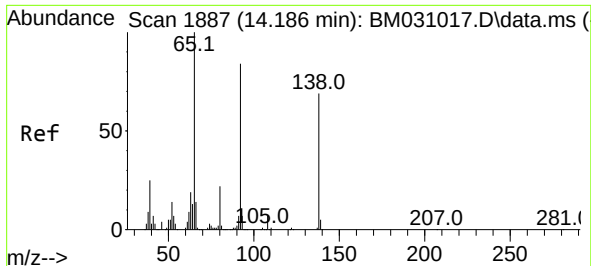


#52
Acenaphthene
Concen: 7.27 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



Tgt Ion:154 Resp: 89895
Ion Ratio Lower Upper
154 100
153 113.7 92.2 138.2
152 53.3 43.4 65.2





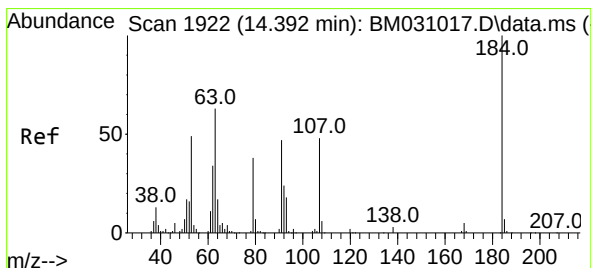
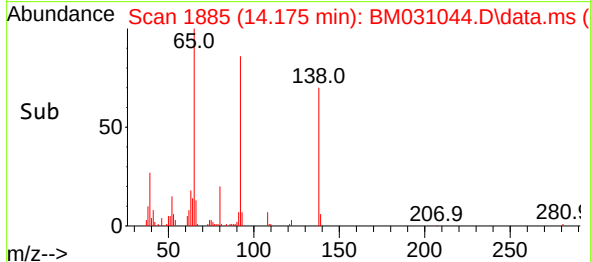
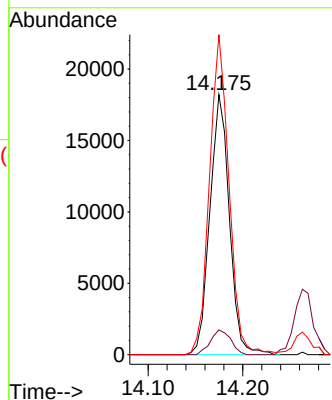
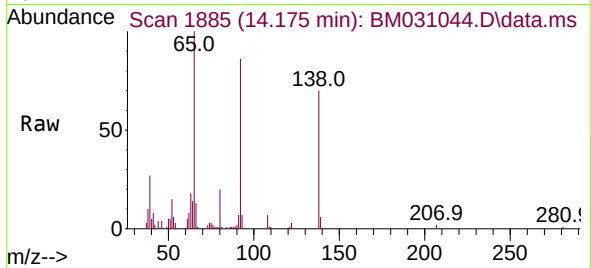
#53
3-Nitroaniline
Concen: 6.92 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:138 Resp: 26011
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 123.1 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

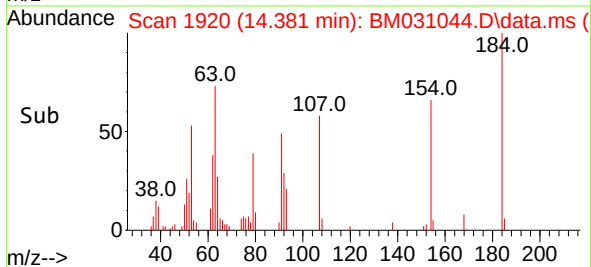
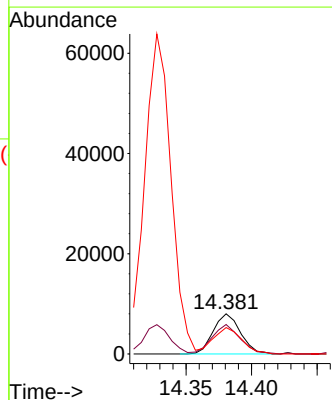
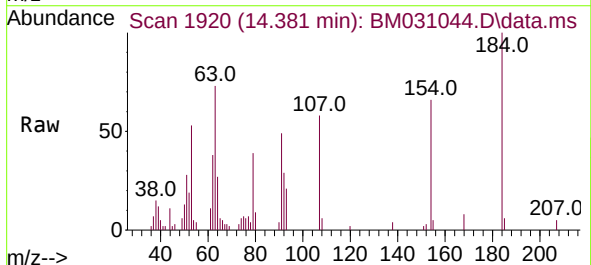
Manual Integrations
APPROVED

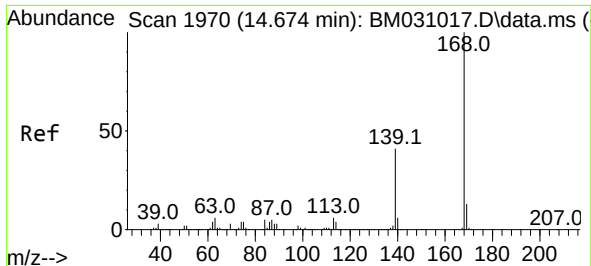
mohammad
7/22/2021 1:30:01 PM



#54
2,4-Dinitrophenol
Concen: 5.24 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

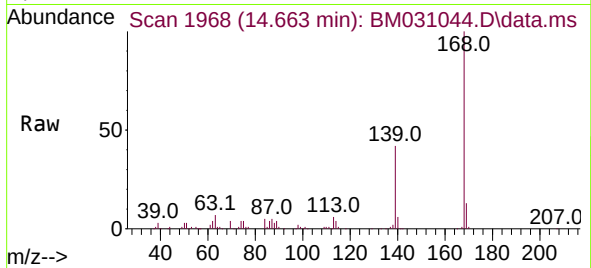
Tgt Ion:184 Resp: 11494
Ion Ratio Lower Upper
184 100
63 73.5 54.2 81.2
154 65.9 56.1 84.1





#55
Dibenzenofuran
Concen: 7.29 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

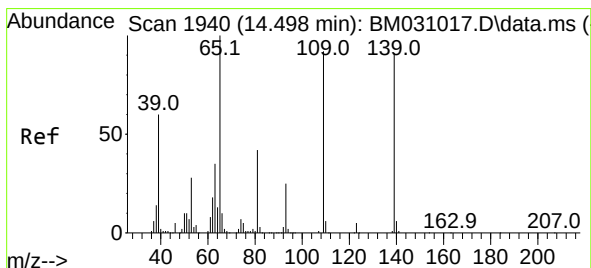
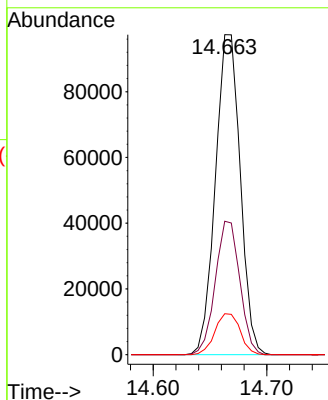
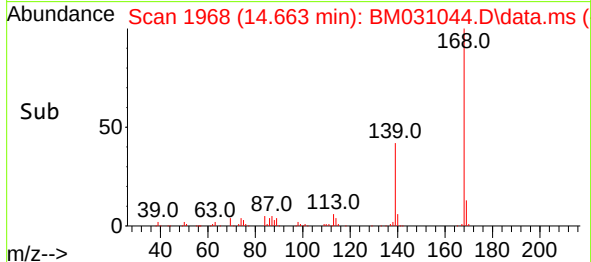
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



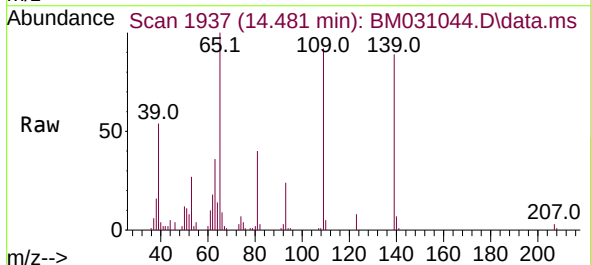
Tgt Ion:168 Resp: 147893
Ion Ratio Lower Upper
168 100
139 41.7 29.4 44.0
169 12.8 10.8 16.2

Manual Integrations
APPROVED

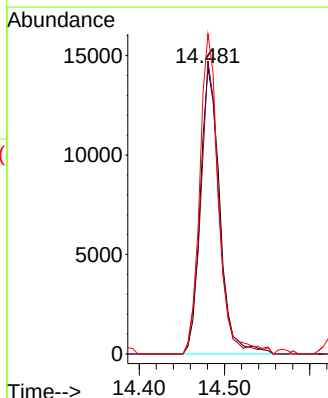
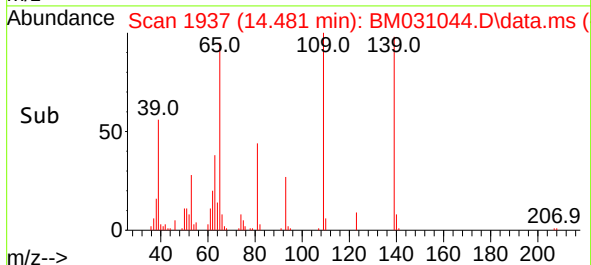
mohammad
7/22/2021 1:30:01 PM

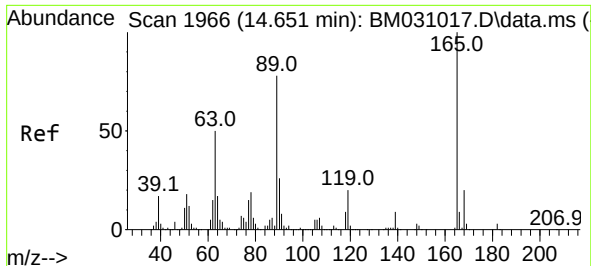


#56
4-Nitrophenol
Concen: 6.87 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



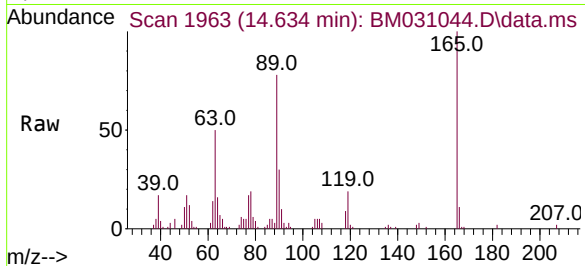
Tgt Ion:139 Resp: 22844
Ion Ratio Lower Upper
139 100
109 102.3 64.5 104.5
65 111.8 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 6.33 ng
RT: 14.634 min Scan# 1963
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

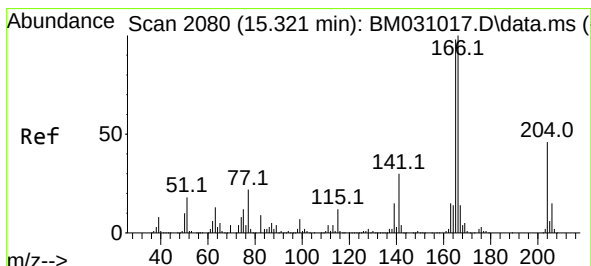
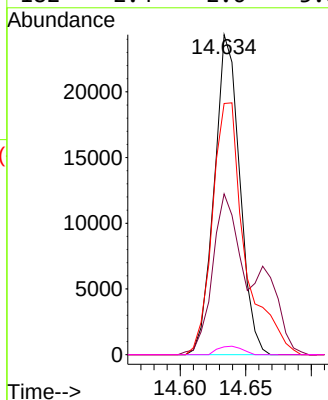
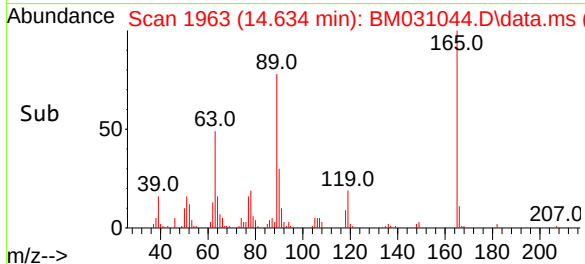
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



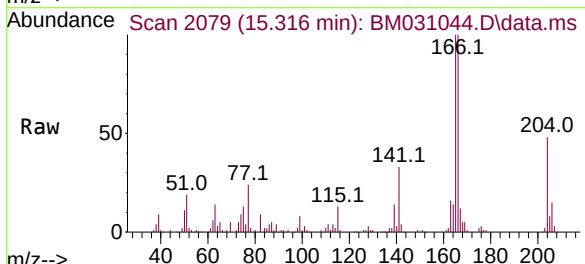
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	35.0	52.4
89	78.5	55.2	82.8
182	2.4	2.6	3.8#

Manual Integrations
APPROVED

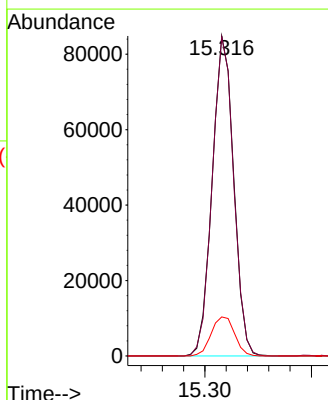
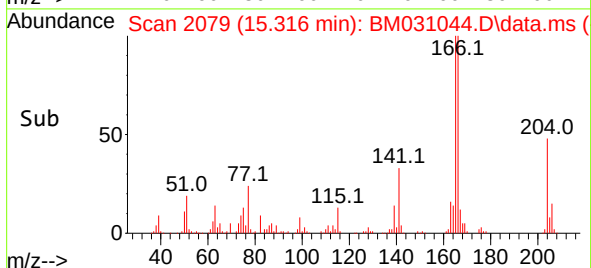
mohammad
7/22/2021 1:30:01 PM

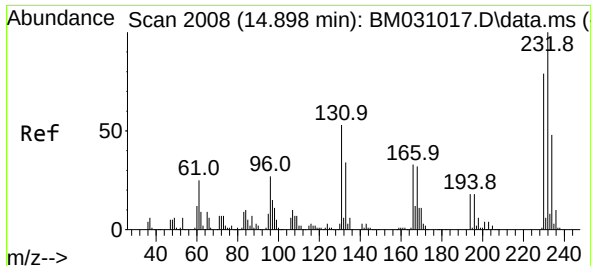


#58
Fluorene
Concen: 6.91 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

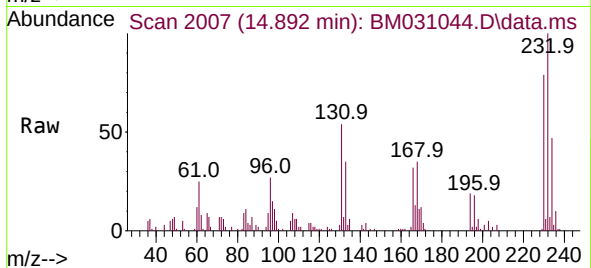


Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	12.2	10.8	16.2

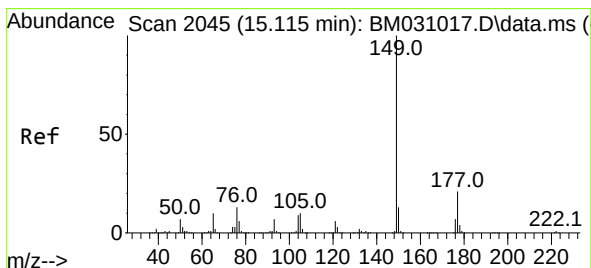
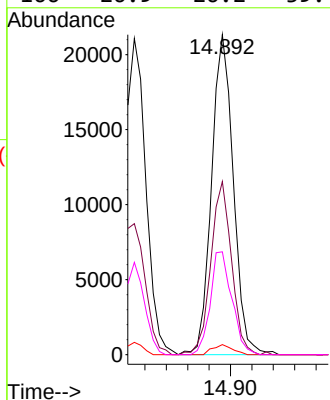
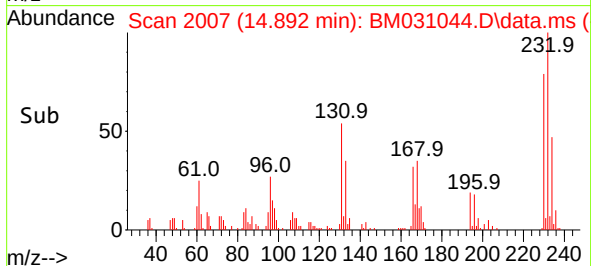




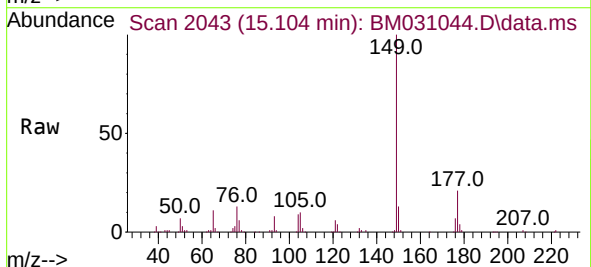
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.74 ng m
RT: 14.892 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



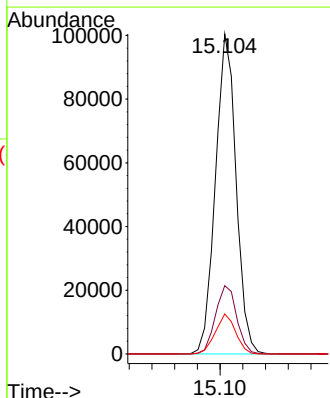
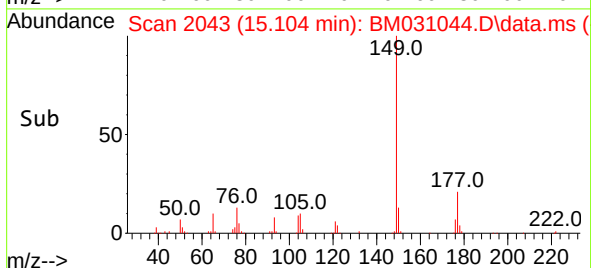
Tgt Ion:232 Resp: 30138
Ion Ratio Lower Upper
232 100
131 42.9 34.4 51.6
130 3.2 2.2 3.2
166 26.9 26.2 39.4



#60
Diethylphthalate
Concen: 7.12 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



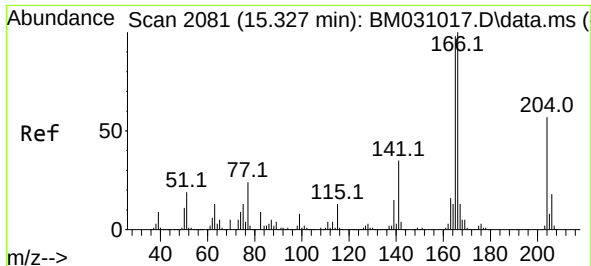
Tgt Ion:149 Resp: 126837
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.5 10.3 15.5



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



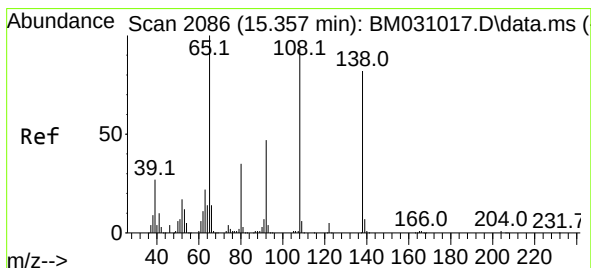
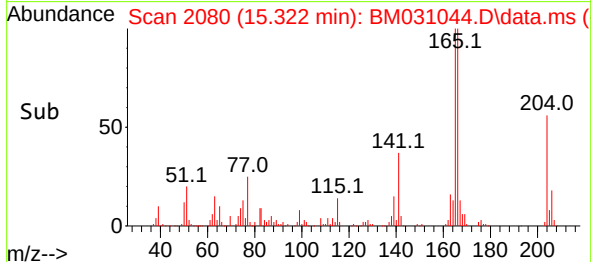
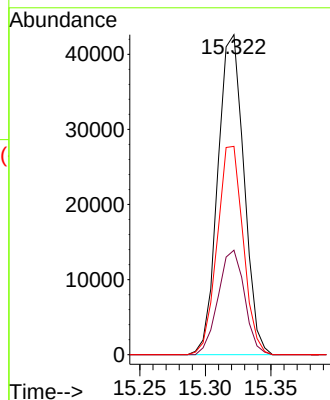
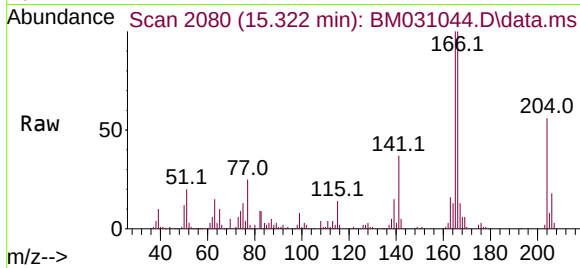
#61
4-Chlorophenyl-phenylether
Concen: 6.96 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.5	38.3
141	65.1	40.3	60.5#

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

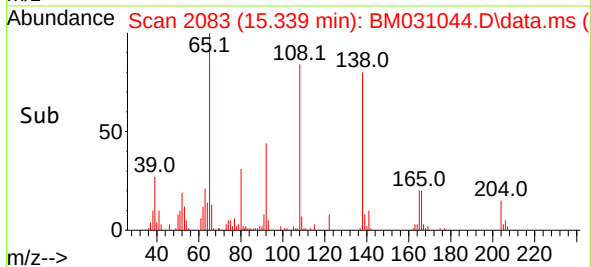
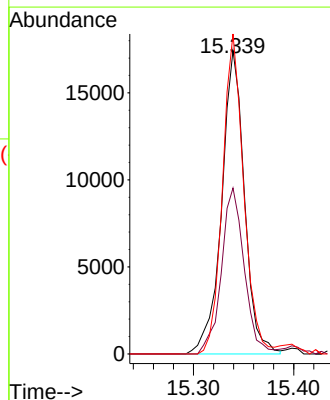
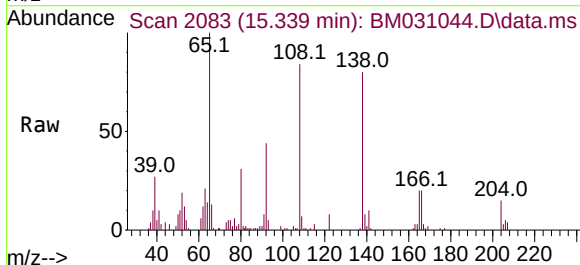
Manual Integrations
APPROVED

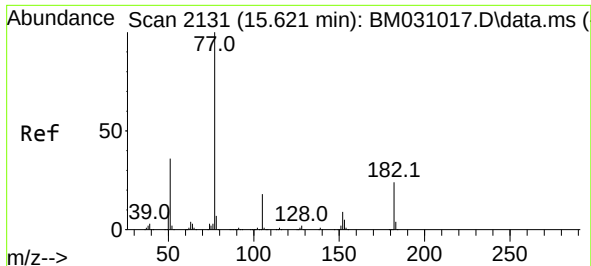
mohammad
7/22/2021 1:30:01 PM



#62
4-Nitroaniline
Concen: 6.64 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	33.4	73.4
108	105.4	75.5	115.5





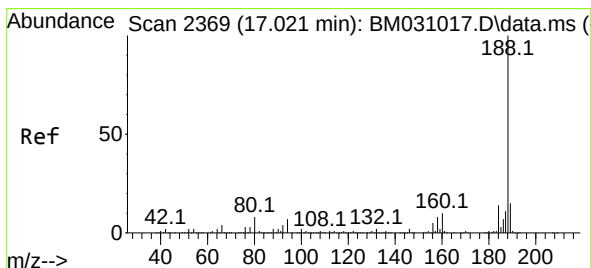
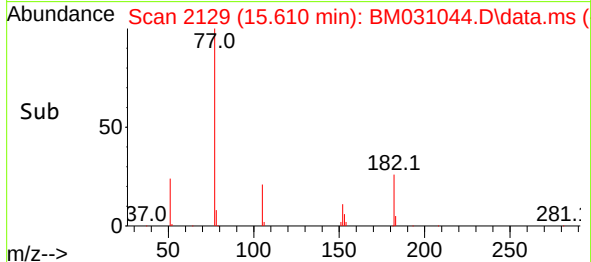
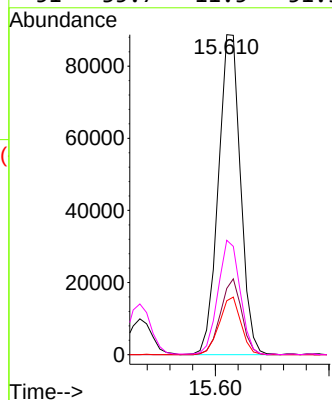
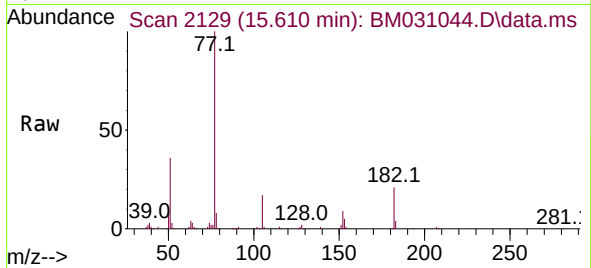
#63
Azobenzene
Concen: 6.80 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 77	Resp: 120555
Ion Ratio	Lower Upper
77 100	
182 20.7	6.8 46.8
105 16.9	0.0 36.6
51 35.7	11.5 51.5

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

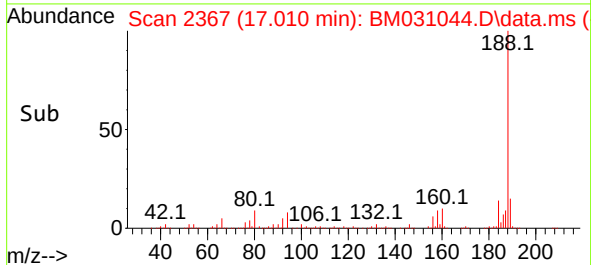
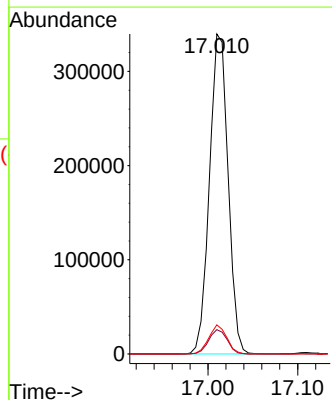
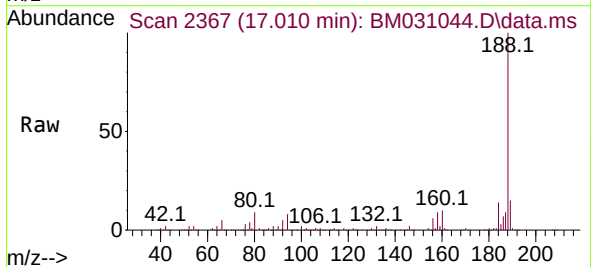
Manual Integrations
APPROVED

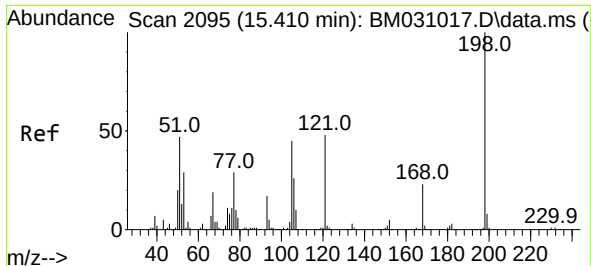
mohammad
7/22/2021 1:30:01 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.010 min Scan# 2367
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 188	Resp: 489645
Ion Ratio	Lower Upper
188 100	
94 7.6	6.0 9.0
80 9.1	6.6 9.8





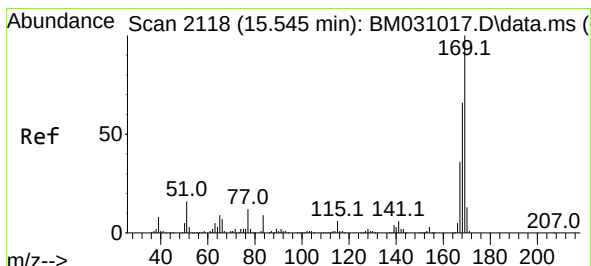
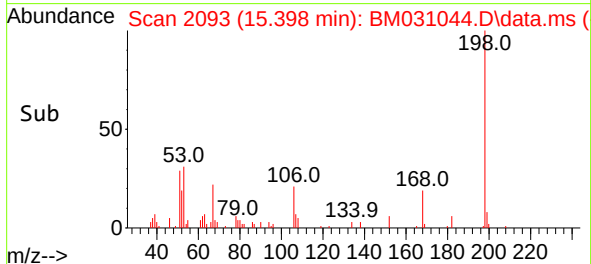
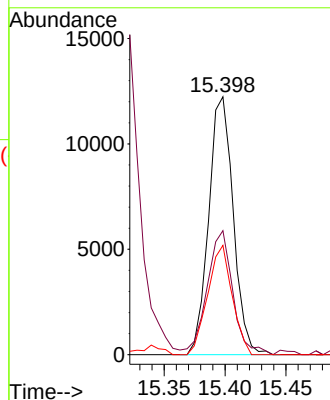
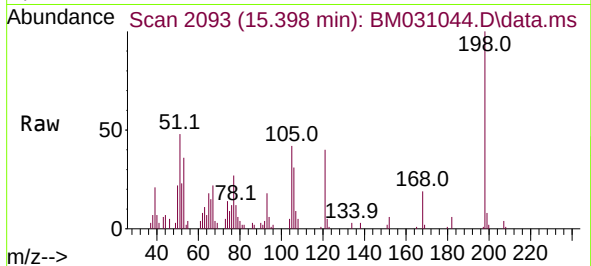
#65
4,6-Dinitro-2-methylphenol
Concen: 5.58 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	198	Resp:	17145
Ion Ratio	Lower	Upper	
198	100		
51	48.1	18.9	58.9
105	42.4	17.6	57.6

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

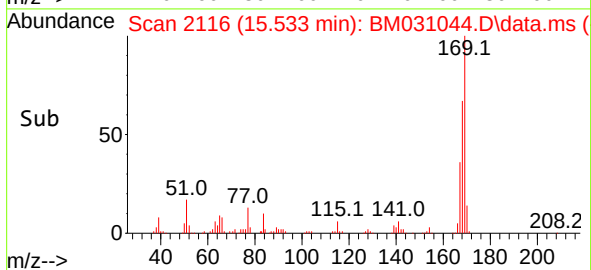
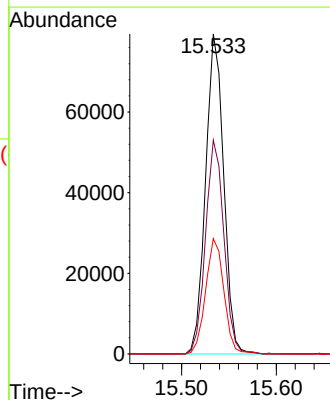
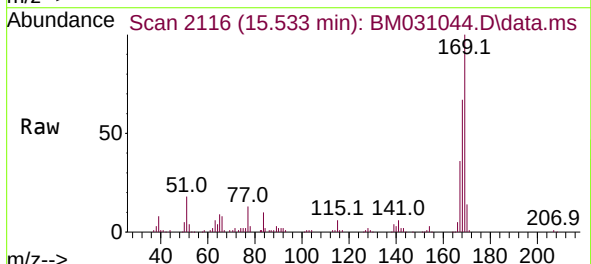
Manual Integrations
APPROVED

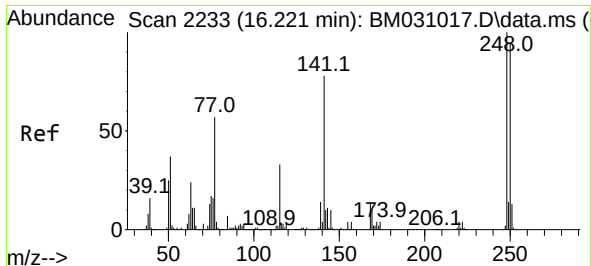
mohammad
7/22/2021 1:30:01 PM



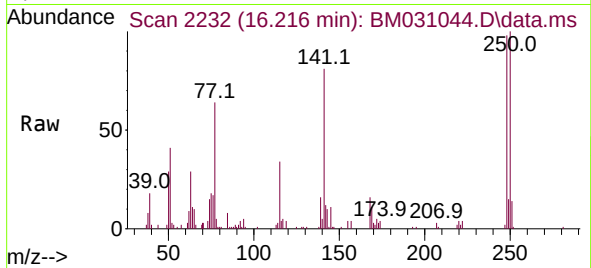
#66
n-Nitrosodiphenylamine
Concen: 7.32 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	169	Resp:	105379
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.2	81.2
167	36.1	29.0	43.6

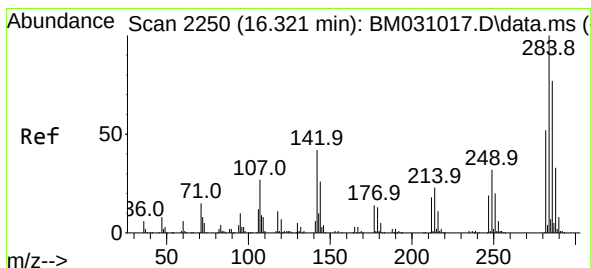
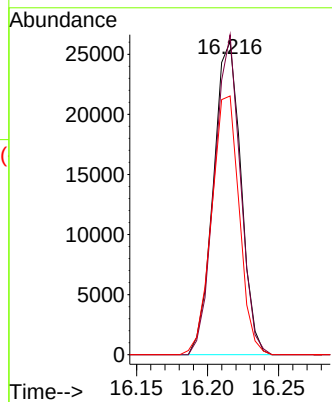
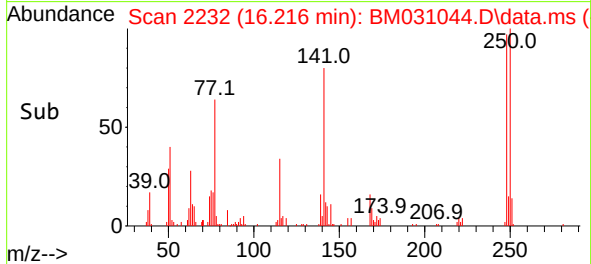




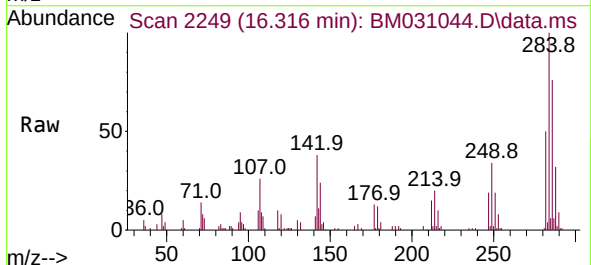
#67
4-Bromophenyl-phenylether
Concen: 6.91 ng
RT: 16.216 min Scan# 2232
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



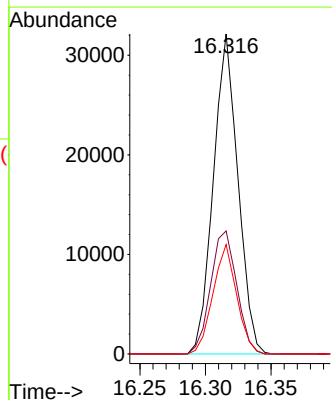
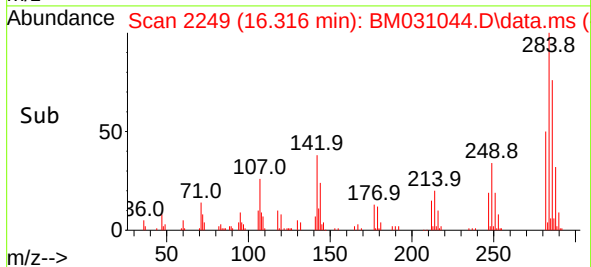
Tgt Ion:248 Resp: 34989
Ion Ratio Lower Upper
248 100
250 102.2 77.9 116.9
141 82.6 56.2 84.2



#68
Hexachlorobenzene
Concen: 7.34 ng
RT: 16.316 min Scan# 2249
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



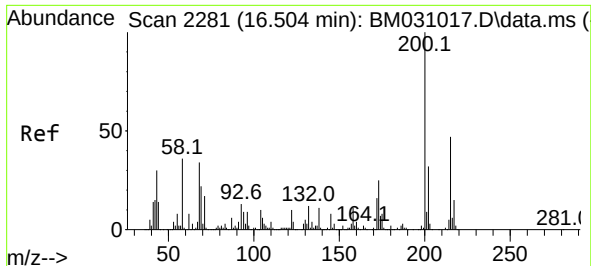
Tgt Ion:284 Resp: 41888
Ion Ratio Lower Upper
284 100
142 38.4 29.0 43.4
249 34.2 26.0 39.0



Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



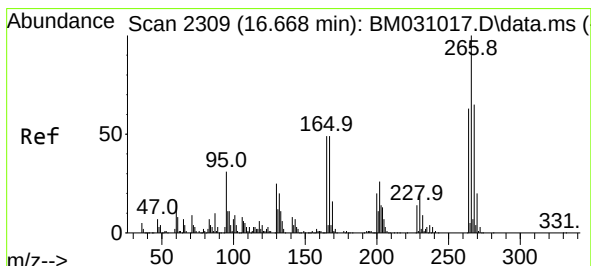
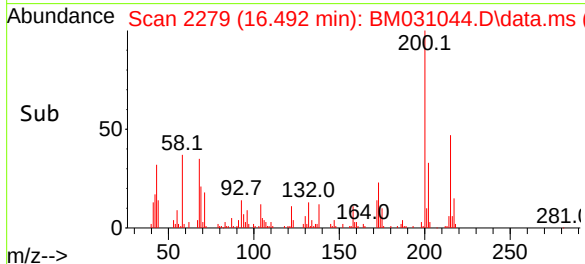
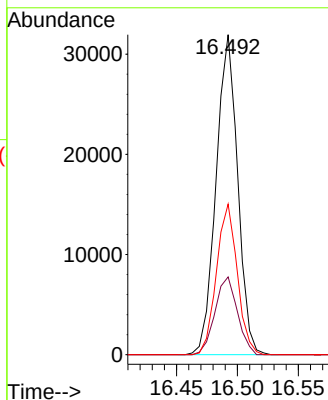
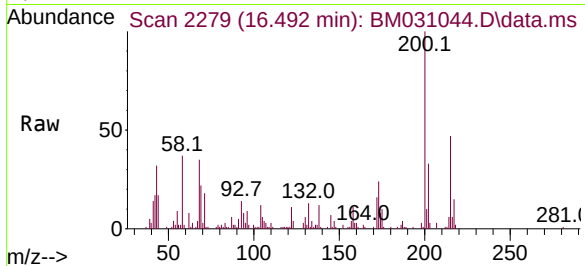
#69
Atrazine
Concen: 7.46 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.8	43.8
215	47.1	24.8	64.8

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

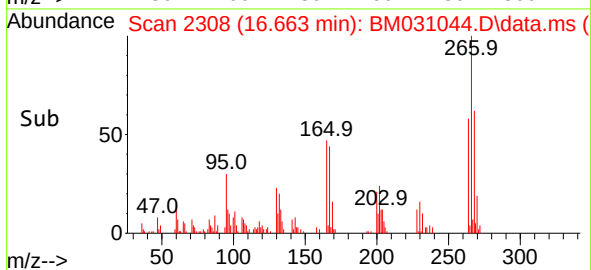
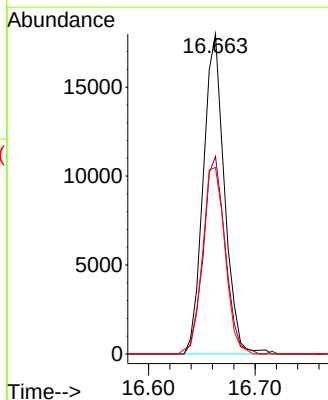
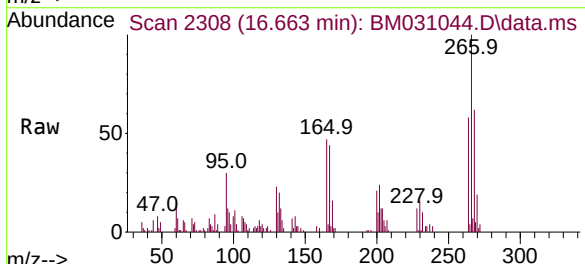
Manual Integrations
APPROVED

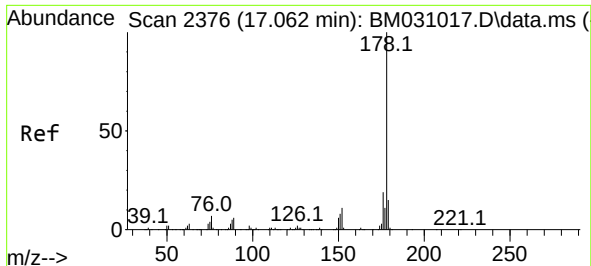
mohammad
7/22/2021 1:30:01 PM



#70
Pentachlorophenol
Concen: 6.64 ng
RT: 16.663 min Scan# 2308
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	52.8	79.2
264	58.3	51.9	77.9





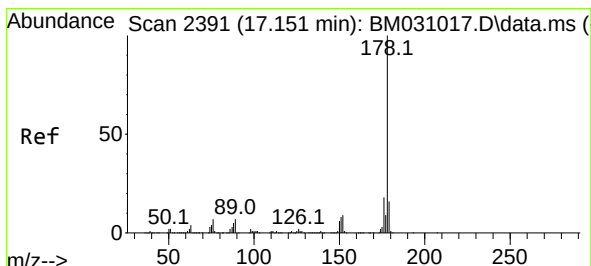
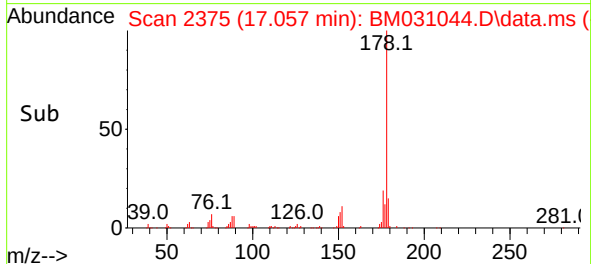
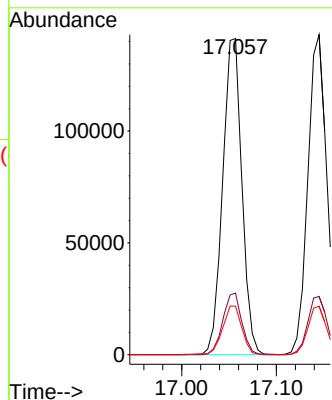
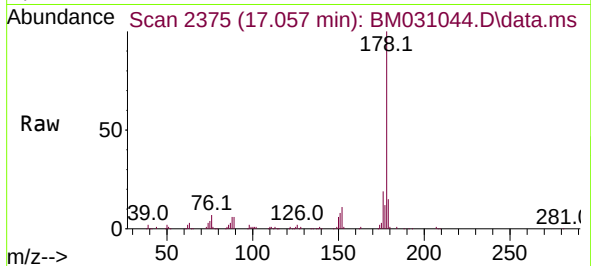
#71
Phenanthrene
Concen: 7.35 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:178 Resp: 199418
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

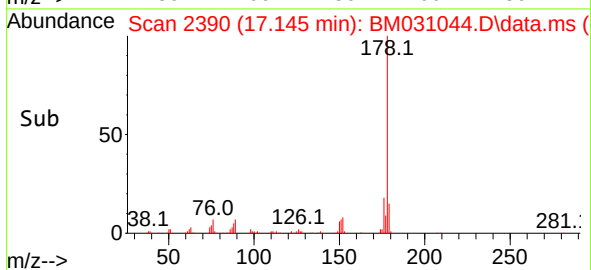
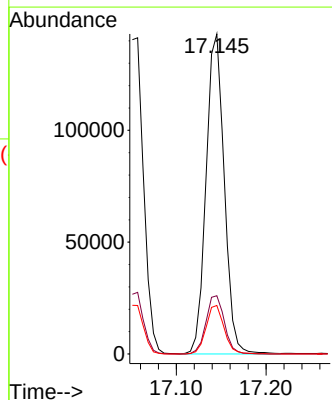
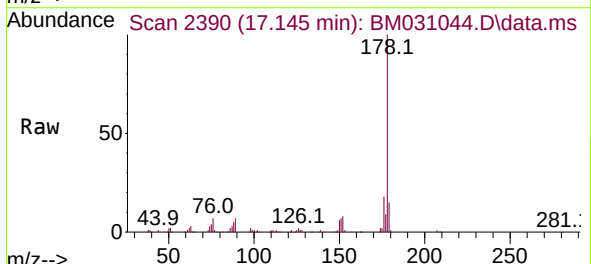
Manual Integrations
APPROVED

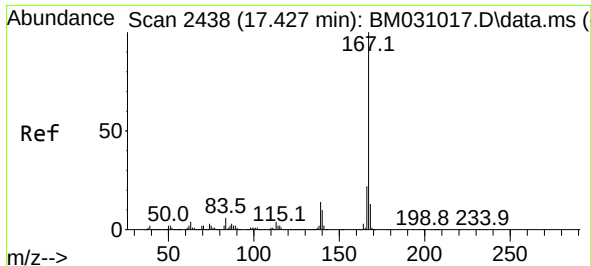
mohammad
7/22/2021 1:30:01 PM



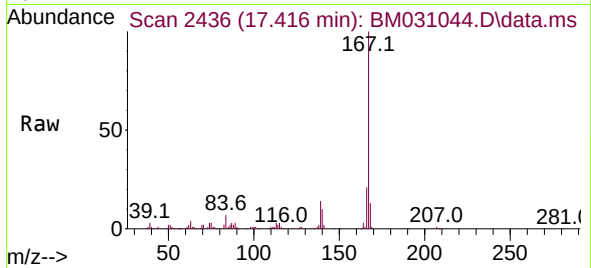
#72
Anthracene
Concen: 7.54 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:178 Resp: 201572
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.1 12.5 18.7

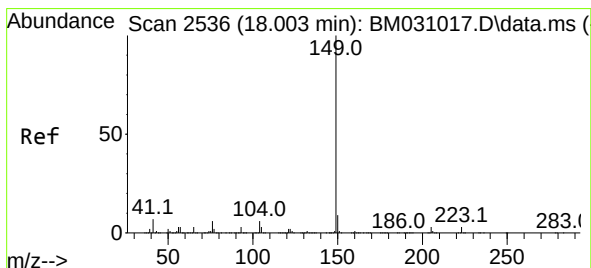
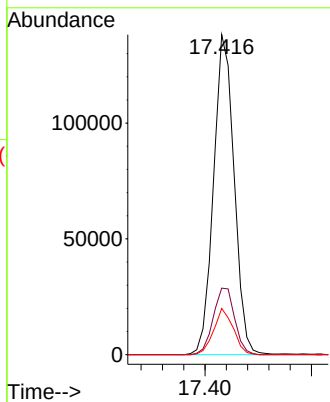
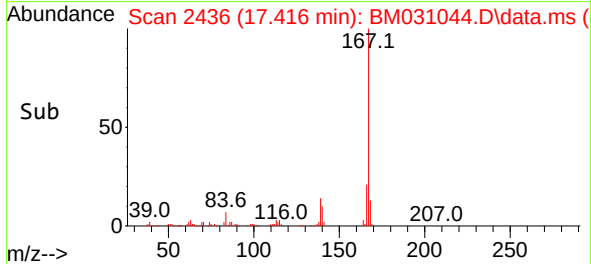




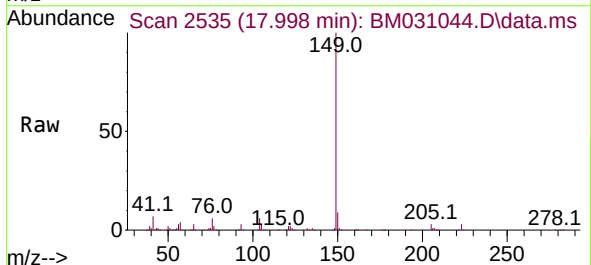
#73
 Carbazole
 Concen: 7.00 ng
 RT: 17.416 min Scan# 2436
 Delta R.T. -0.011 min
 Lab File: BM031044.D
 Acq: 21 Jul 2021 15:19



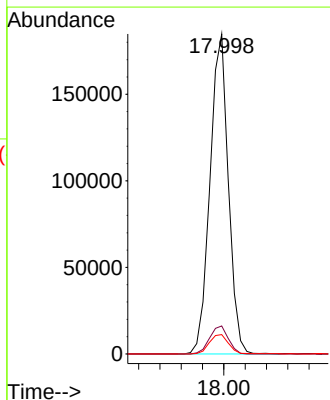
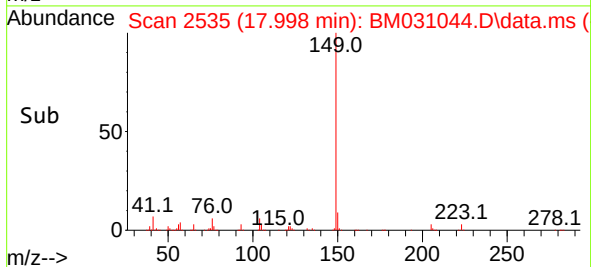
Tgt Ion:167 Resp: 185189
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 14.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 7.09 ng
 RT: 17.998 min Scan# 2535
 Delta R.T. -0.005 min
 Lab File: BM031044.D
 Acq: 21 Jul 2021 15:19



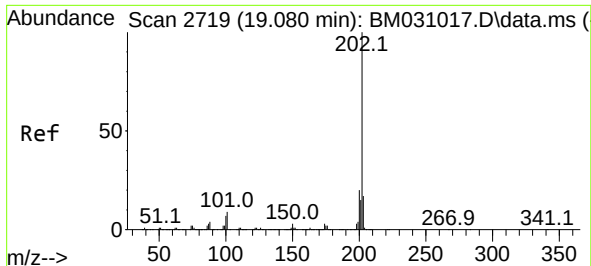
Tgt Ion:149 Resp: 220469
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 6.0 4.3 6.5



Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
 APPROVED

mohammad
 7/22/2021 1:30:01 PM



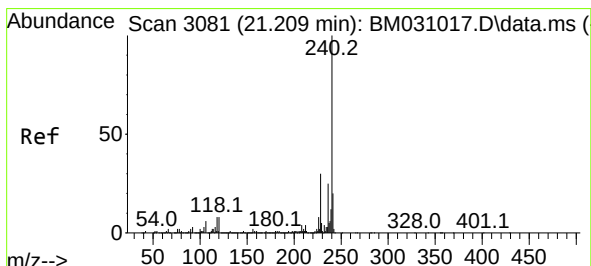
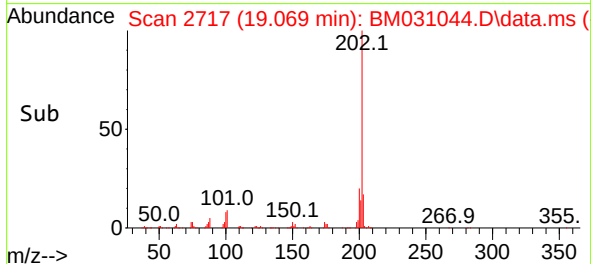
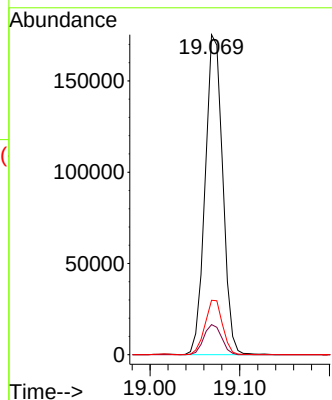
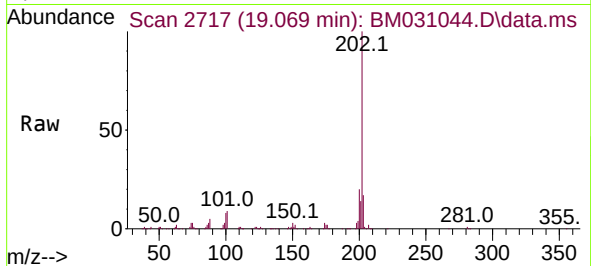
#75
Fluoranthene
Concen: 7.02 ng
RT: 19.069 min Scan# 2717
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	202	Resp:	238201
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	28.6
203	17.0	0.0	37.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

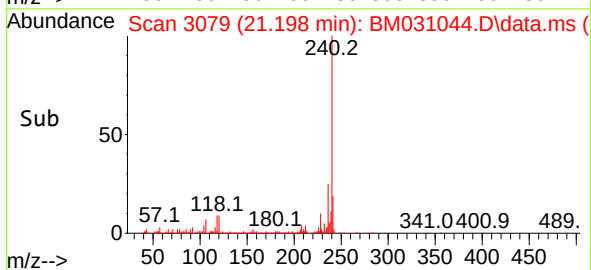
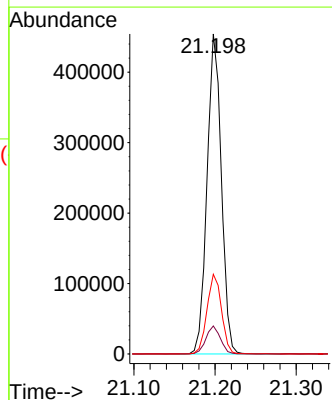
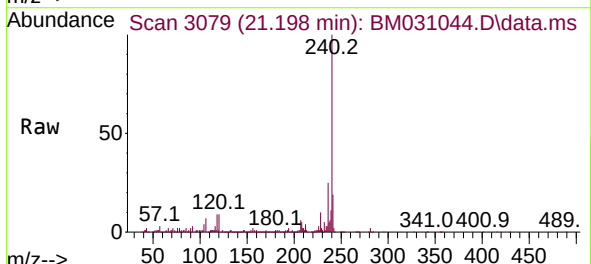
Manual Integrations
APPROVED

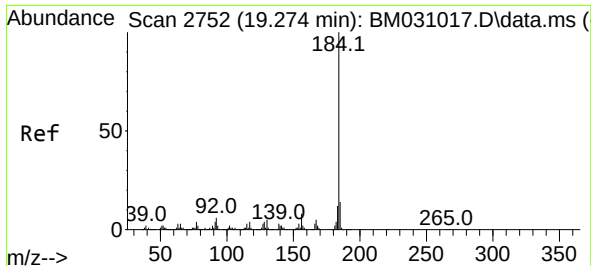
mohammad
7/22/2021 1:30:01 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:	240	Resp:	553497
Ion Ratio	Lower	Upper	
240	100		
120	8.8	7.0	10.6
236	24.9	21.0	31.4





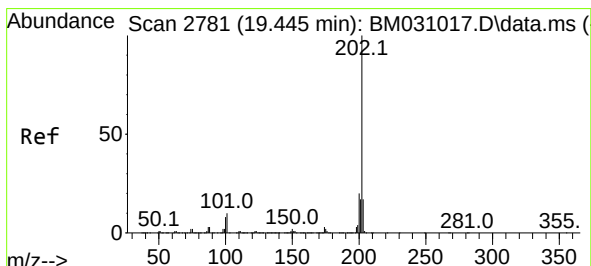
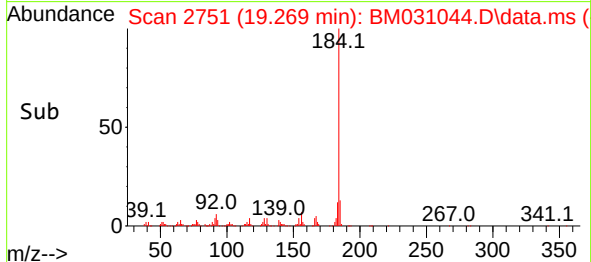
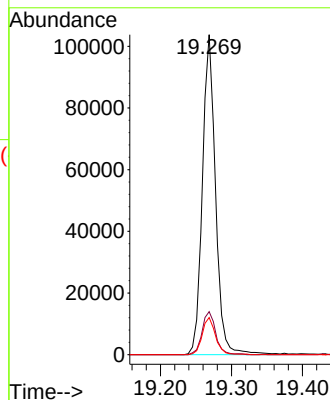
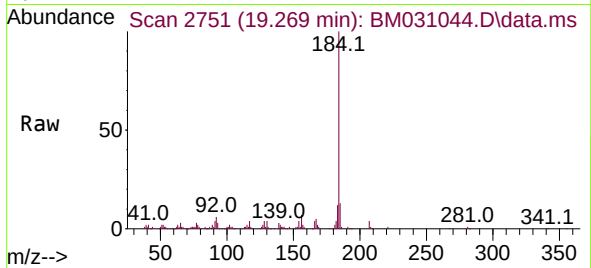
#77
Benzidine
Concen: 9.81 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:184 Resp: 134018
Ion Ratio Lower Upper
184 100
185 13.5 10.9 16.3
183 11.6 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

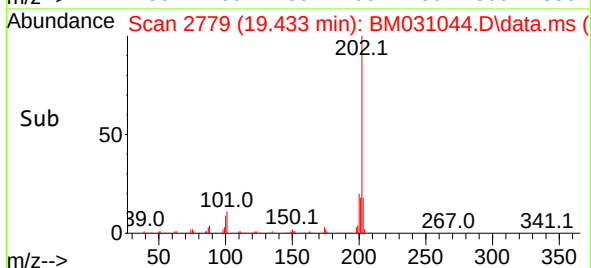
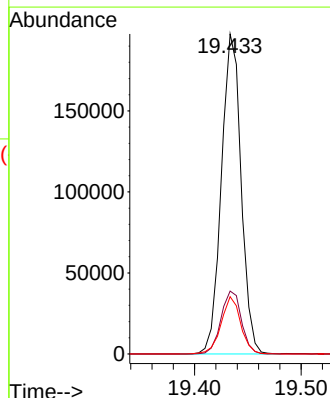
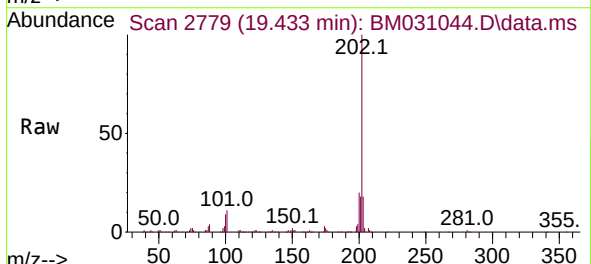
Manual Integrations
APPROVED

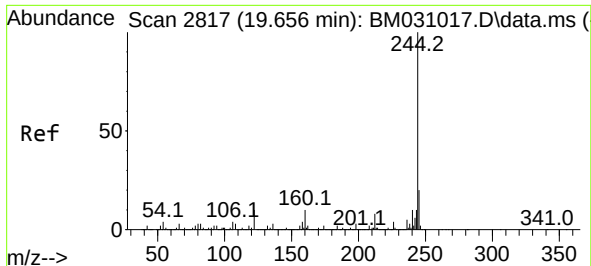
mohammad
7/22/2021 1:30:01 PM



#78
Pyrene
Concen: 7.34 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:202 Resp: 253626
Ion Ratio Lower Upper
202 100
200 19.6 17.3 25.9
203 17.9 13.9 20.9





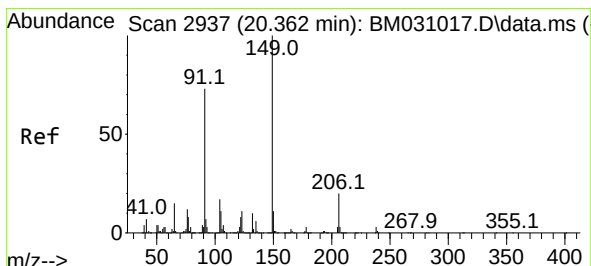
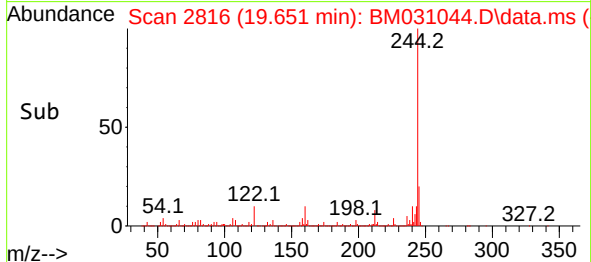
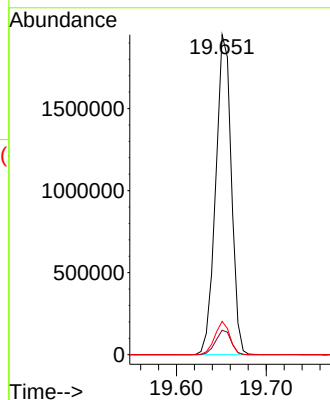
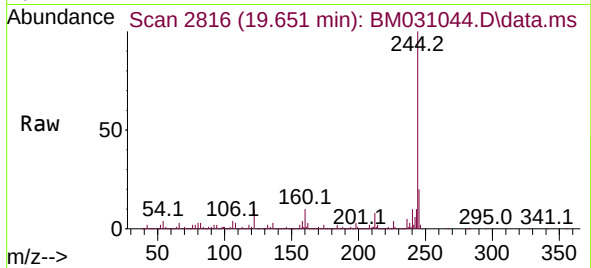
#79
 Terphenyl-d14
 Concen: 84.33 ng
 RT: 19.651 min Scan# 2816
 Delta R.T. -0.005 min
 Lab File: BM031044.D
 Acq: 21 Jul 2021 15:19

Tgt Ion:244 Resp: 2359189
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 10.4 6.9 10.3#

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2021

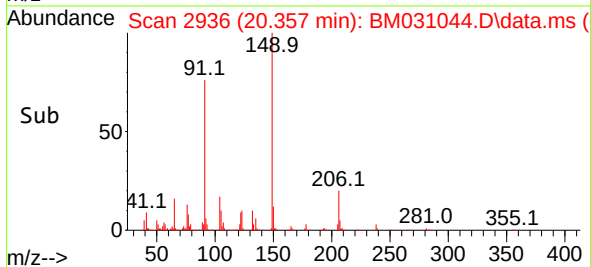
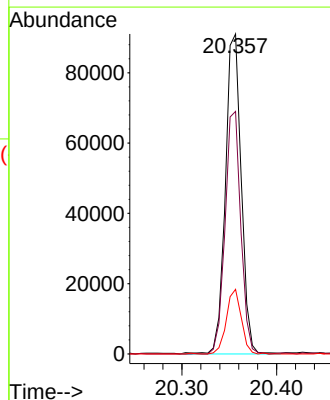
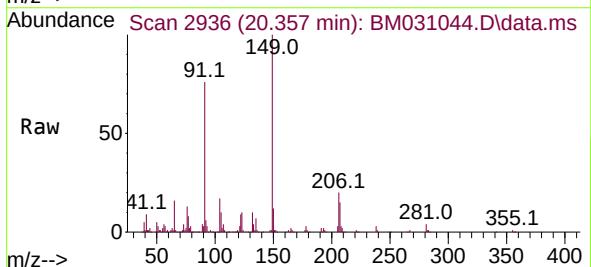
Manual Integrations
 APPROVED

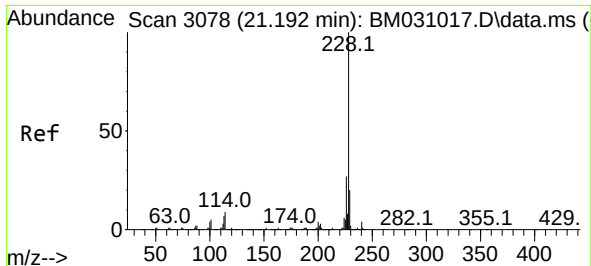
mohammad
 7/22/2021 1:30:01 PM



#80
 Butylbenzylphthalate
 Concen: 7.20 ng
 RT: 20.357 min Scan# 2936
 Delta R.T. -0.005 min
 Lab File: BM031044.D
 Acq: 21 Jul 2021 15:19

Tgt Ion:149 Resp: 106256
 Ion Ratio Lower Upper
 149 100
 91 75.8 57.4 86.0
 206 20.2 16.6 25.0





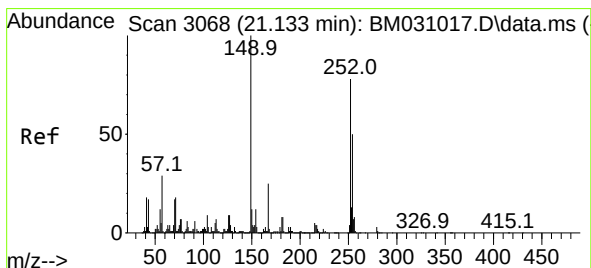
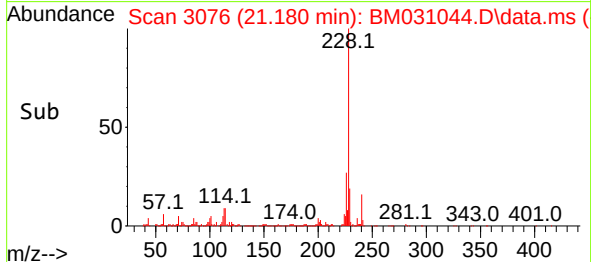
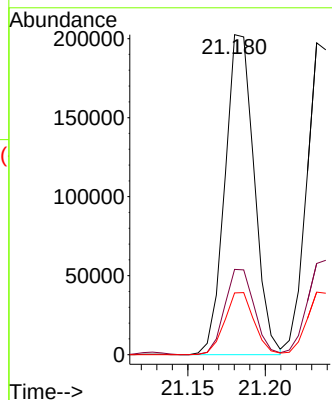
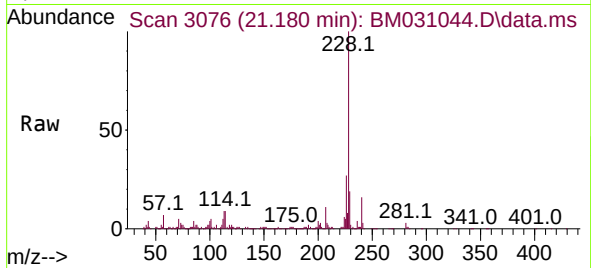
#81
Benzo(a)anthracene
Concen: 7.25 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:228 Resp: 266013
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.3 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

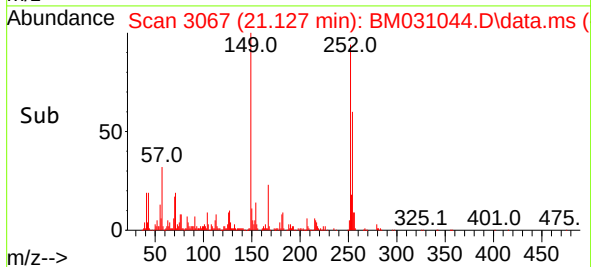
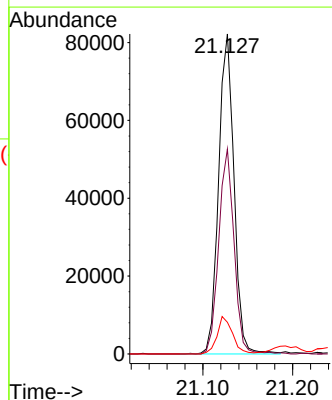
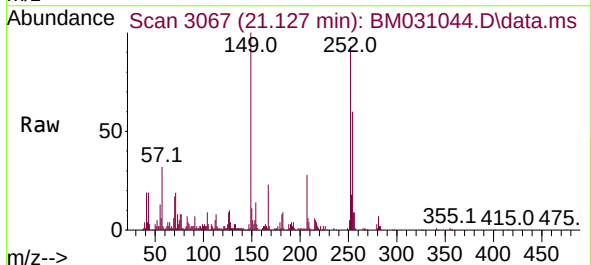
Manual Integrations
APPROVED

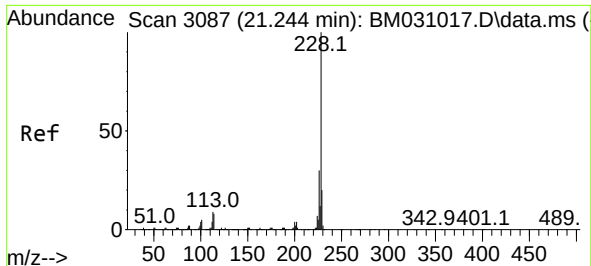
mohammad
7/22/2021 1:30:01 PM



#82
3,3'-Dichlorobenzidine
Concen: 9.74 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:252 Resp: 97932
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 9.9 8.6 13.0





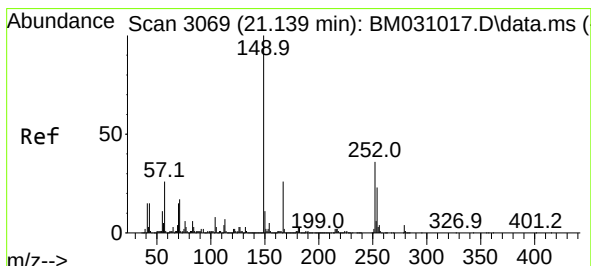
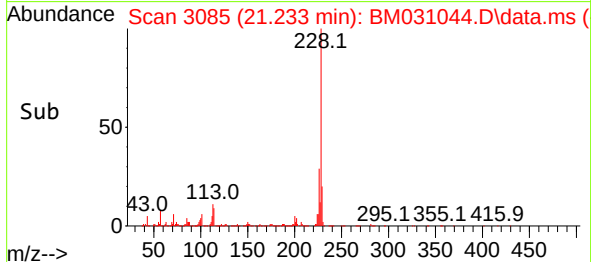
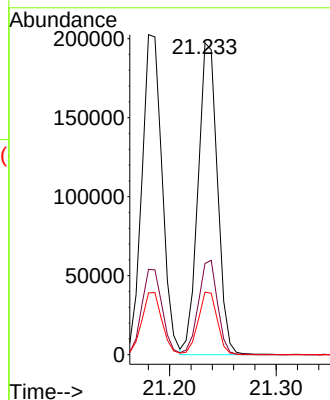
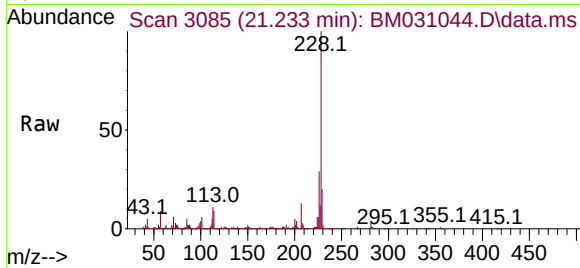
#83
Chrysene
Concen: 7.04 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:228 Resp: 250915
Ion Ratio Lower Upper
228 100
226 29.3 24.6 36.8
229 20.1 15.5 23.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

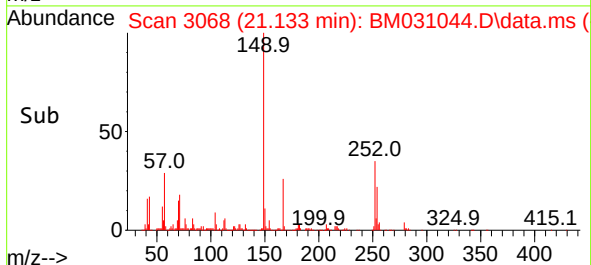
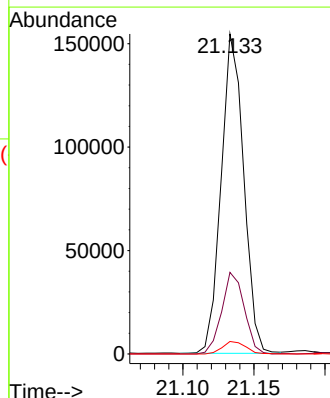
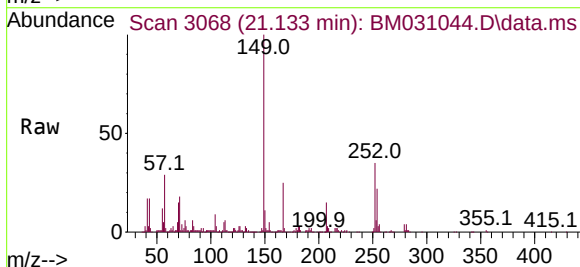
Manual Integrations
APPROVED

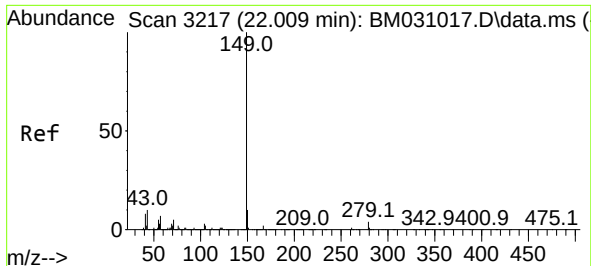
mohammad
7/22/2021 1:30:01 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.44 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

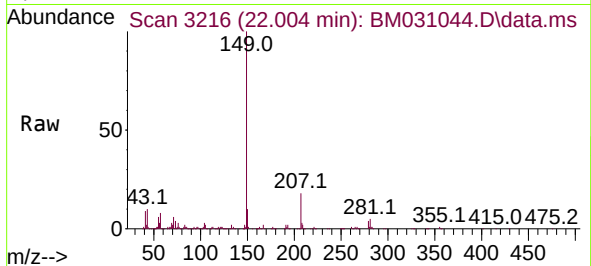
Tgt Ion:149 Resp: 170212
Ion Ratio Lower Upper
149 100
167 25.5 22.6 33.8
279 3.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 7.49 ng
RT: 22.004 min Scan# 3216
Delta R.T. -0.005 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

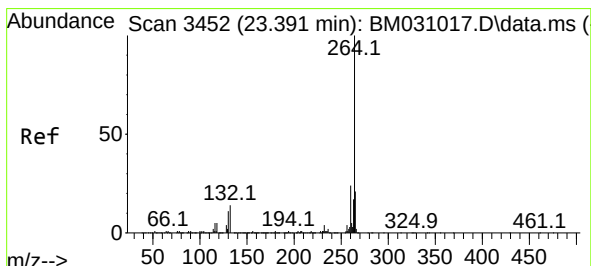
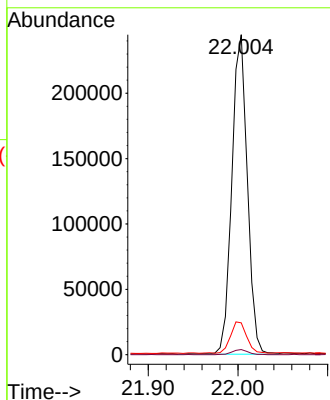
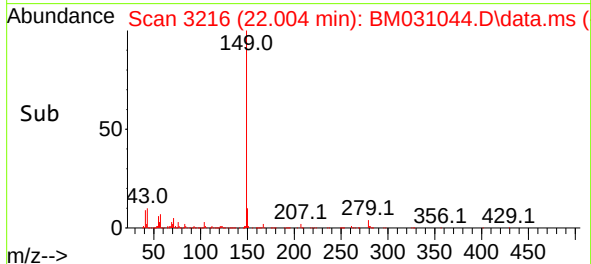
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



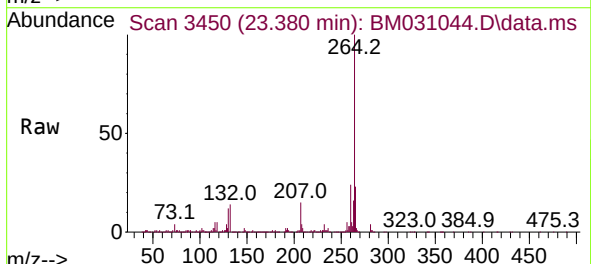
Tgt Ion:149 Resp: 293114
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.4 11.0

Manual Integrations
APPROVED

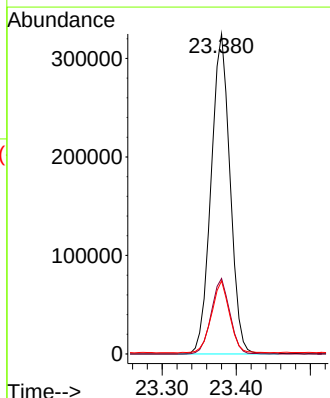
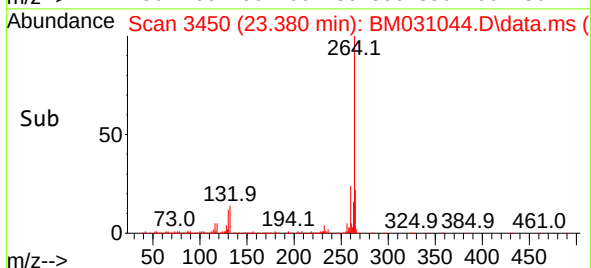
mohammad
7/22/2021 1:30:01 PM

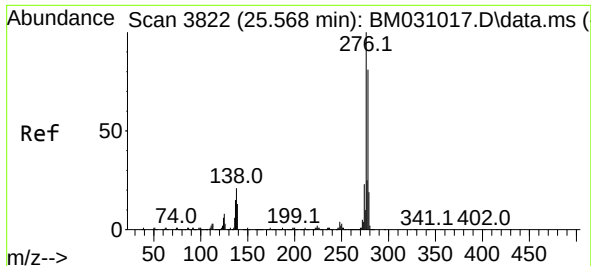


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



Tgt Ion:264 Resp: 575637
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 22.8 17.7 26.5





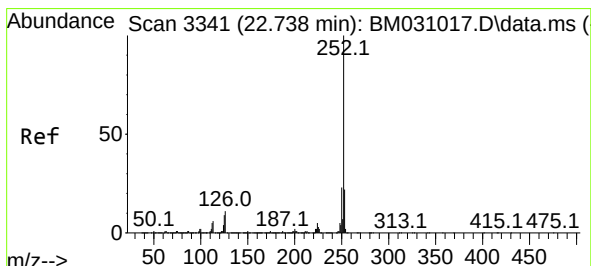
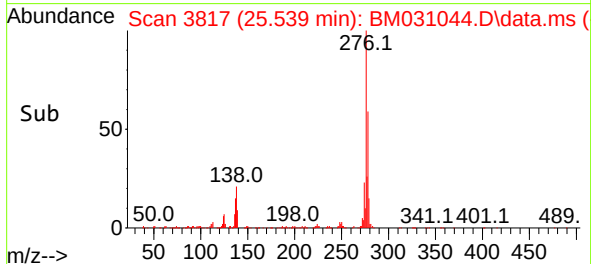
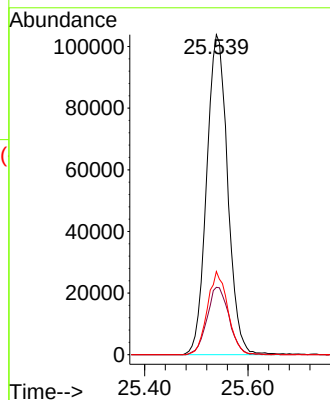
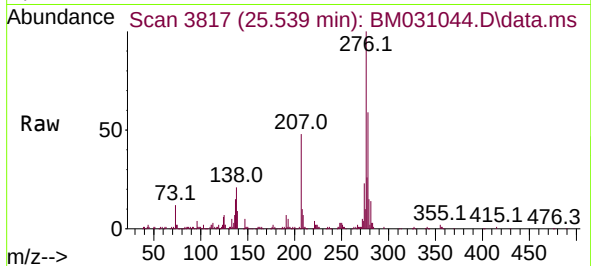
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.12 ng
RT: 25.539 min Scan# 3817
Delta R.T. -0.029 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 276 Resp: 292831
Ion Ratio Lower Upper
276 100
138 22.1 17.1 25.7
277 25.3 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

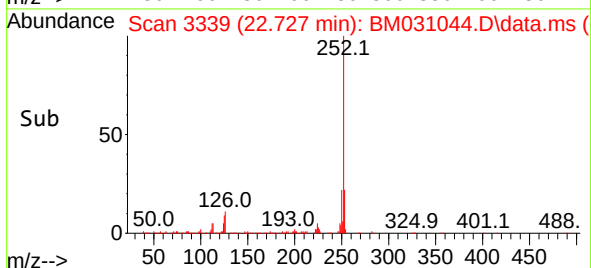
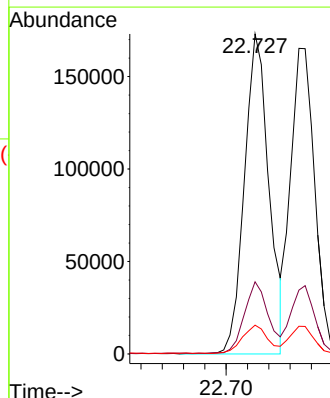
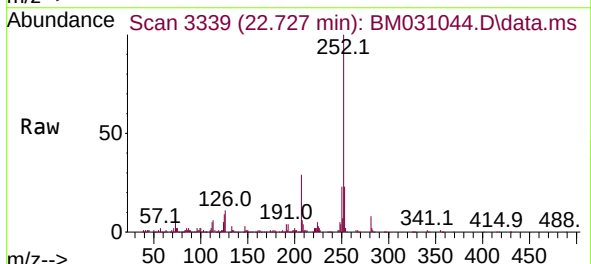
Manual Integrations
APPROVED

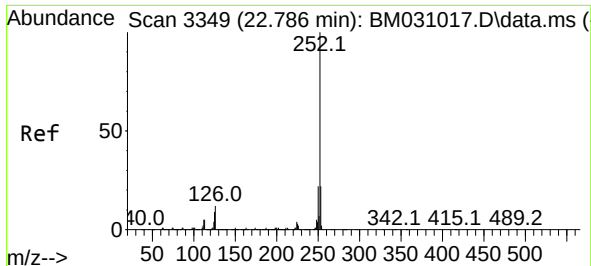
mohammad
7/22/2021 1:30:01 PM



#88
Benzo(b)fluoranthene
Concen: 7.26 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.011 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion: 252 Resp: 276940
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.0 6.8 10.2





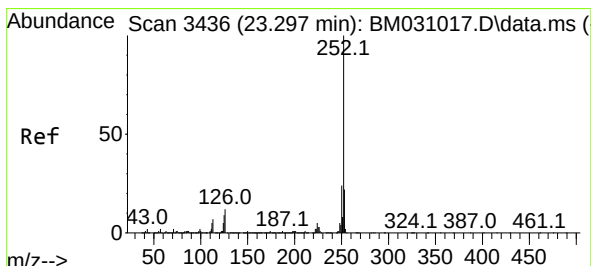
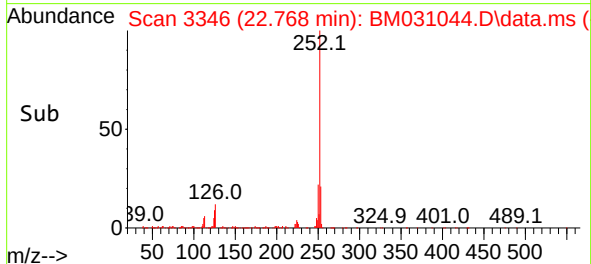
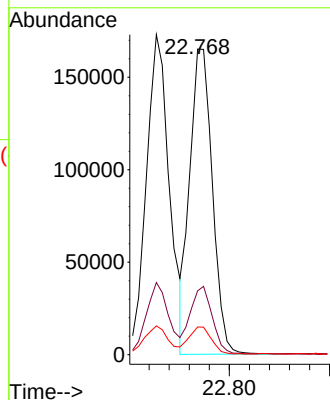
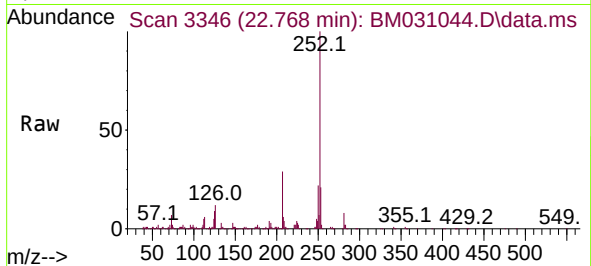
#89
Benzo(k)fluoranthene
Concen: 7.26 ng
RT: 22.768 min Scan# 3346
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

Tgt Ion:252 Resp: 259086
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 9.1 6.2 9.2

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021

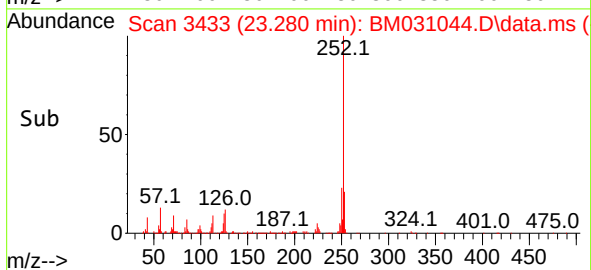
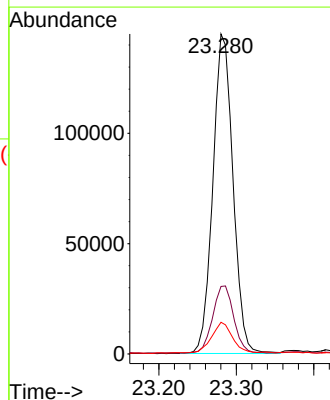
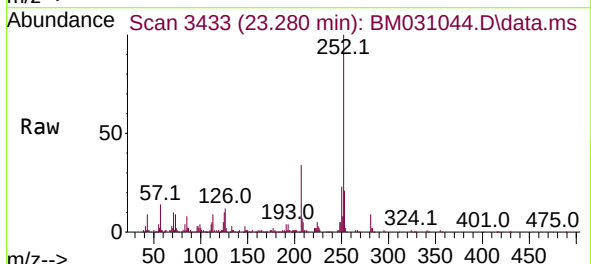
Manual Integrations
APPROVED

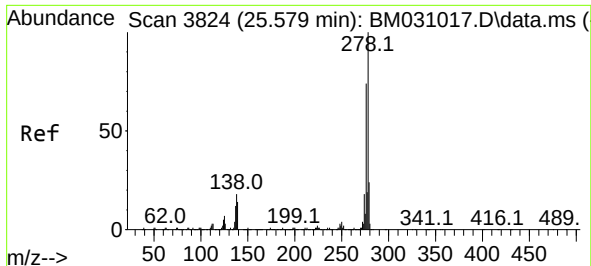
mohammad
7/22/2021 1:30:01 PM



#90
Benzo(a)pyrene
Concen: 7.62 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.017 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

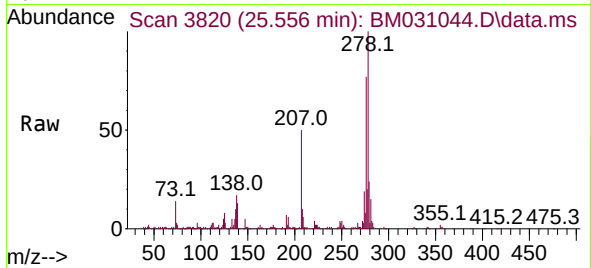
Tgt Ion:252 Resp: 261529
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 9.9 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 6.97 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19

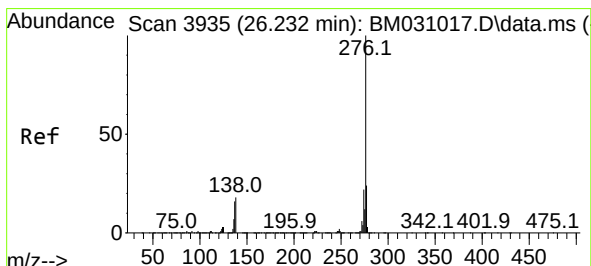
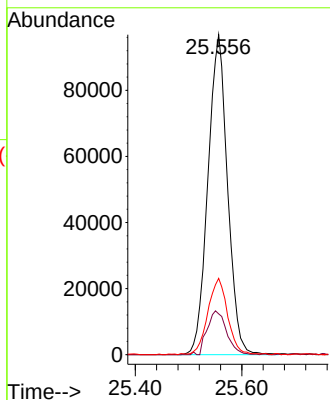
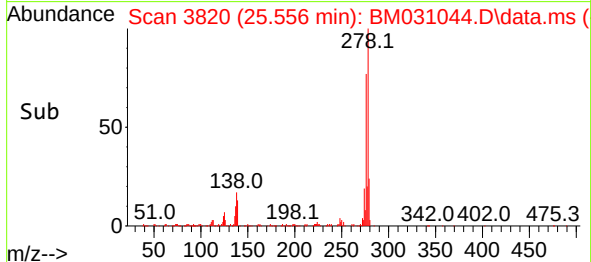
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2021



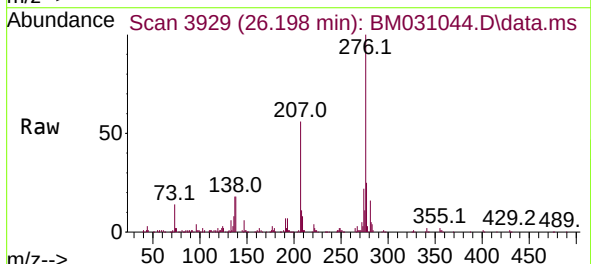
Tgt Ion:278 Resp: 248011
Ion Ratio Lower Upper
278 100
139 12.8 11.0 16.4
279 23.8 18.7 28.1

Manual Integrations
APPROVED

mohammad
7/22/2021 1:30:01 PM



#92
Benzo(g,h,i)perylene
Concen: 7.17 ng
RT: 26.198 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031044.D
Acq: 21 Jul 2021 15:19



Tgt Ion:276 Resp: 243166
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.2
138 17.7 14.4 21.6

