

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
 Data File : BN015794.D
 Acq On : 04 Aug 2021 15:27
 Operator : CG/JU
 Sample : M2262-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Manual Integrations
 APPROVED

mohammad

8/5/2021 5:07:37 PM

Quant Time: Aug 04 16:04:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 14:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	37368	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	168488	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	86601	0.400	ng	0.00
19) Phenanthrene-d10	17.163	188	162884	0.400	ng	0.00
29) Chrysene-d12	21.365	240	141443	0.400	ng	0.00
35) Perylene-d12	23.710	264	143837	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	35971	0.394	ng	0.00
5) Phenol-d6	6.950	99	42205	0.382	ng	0.00
8) Nitrobenzene-d5	8.923	82	34539	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.158	152	86517	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	9343	0.298	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	117212	0.340	ng	0.00
27) Fluoranthene-d10	19.202	212	141759	0.335	ng	0.00
31) Terphenyl-d14	19.812	244	123975	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.354	88	949	0.078	ng	93
3) n-Nitrosodimethylamine	3.742	42	1943	0.078	ng	# 88
6) bis(2-Chloroethyl)ether	7.218	93	11487	0.115	ng	99
9) Naphthalene	10.622	128	47739	0.108	ng	100
10) Hexachlorobutadiene	10.913	225	8126	0.105	ng	# 100
12) 2-Methylnaphthalene	12.234	142	31248	0.110	ng	100
16) Acenaphthylene	14.129	152	32332	0.091	ng	100
17) Acenaphthene	14.471	154	25216	0.101	ng	100
18) Fluorene	15.461	166	29766	0.100	ng	100
20) 4,6-Dinitro-2-methylph...	15.550	198	280	0.094	ng	# 42
21) 4-Bromophenyl-phenylether	16.360	248	9440	0.099	ng	93
22) Hexachlorobenzene	16.470	284	11406	0.104	ng	100
23) Atrazine	16.628	200	5430	0.092	ng	96
24) Pentachlorophenol	16.810	266	1727	0.051	ng	99
25) Phenanthrene	17.200	178	49640	0.102	ng	99
26) Anthracene	17.297	178	38798	0.095	ng	100
28) Fluoranthene	19.231	202	51674	0.102	ng	99
30) Pyrene	19.599	202	49741	0.105	ng	100
32) Benzo(a)anthracene	21.354	228	42017	0.097	ng	100
33) Chrysene	21.408	228	48307	0.103	ng	100
34) Bis(2-ethylhexyl)phtha...	21.301	149	15089	0.310	ng	100
36) Indeno(1,2,3-cd)pyrene	26.109	276	47410	0.093	ng	# 80
37) Benzo(b)fluoranthene	23.001	252	49582	0.099	ng	98
38) Benzo(k)fluoranthene	23.049	252	56563m	0.109	ng	
39) Benzo(a)pyrene	23.607	252	43223	0.104	ng	96
40) Dibenzo(a,h)anthracene	26.130	278	38426	0.090	ng	# 36
41) Benzo(g,h,i)perylene	26.838	276	41233	0.093	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080421\
Data File : BN015794.D
Acq On : 04 Aug 2021 15:27
Operator : CG/JU
Sample : M2262-09
Misc : MDL-MDL-WATER 0.1ng
ALS Vial : 11 Sample Multiplier: 1

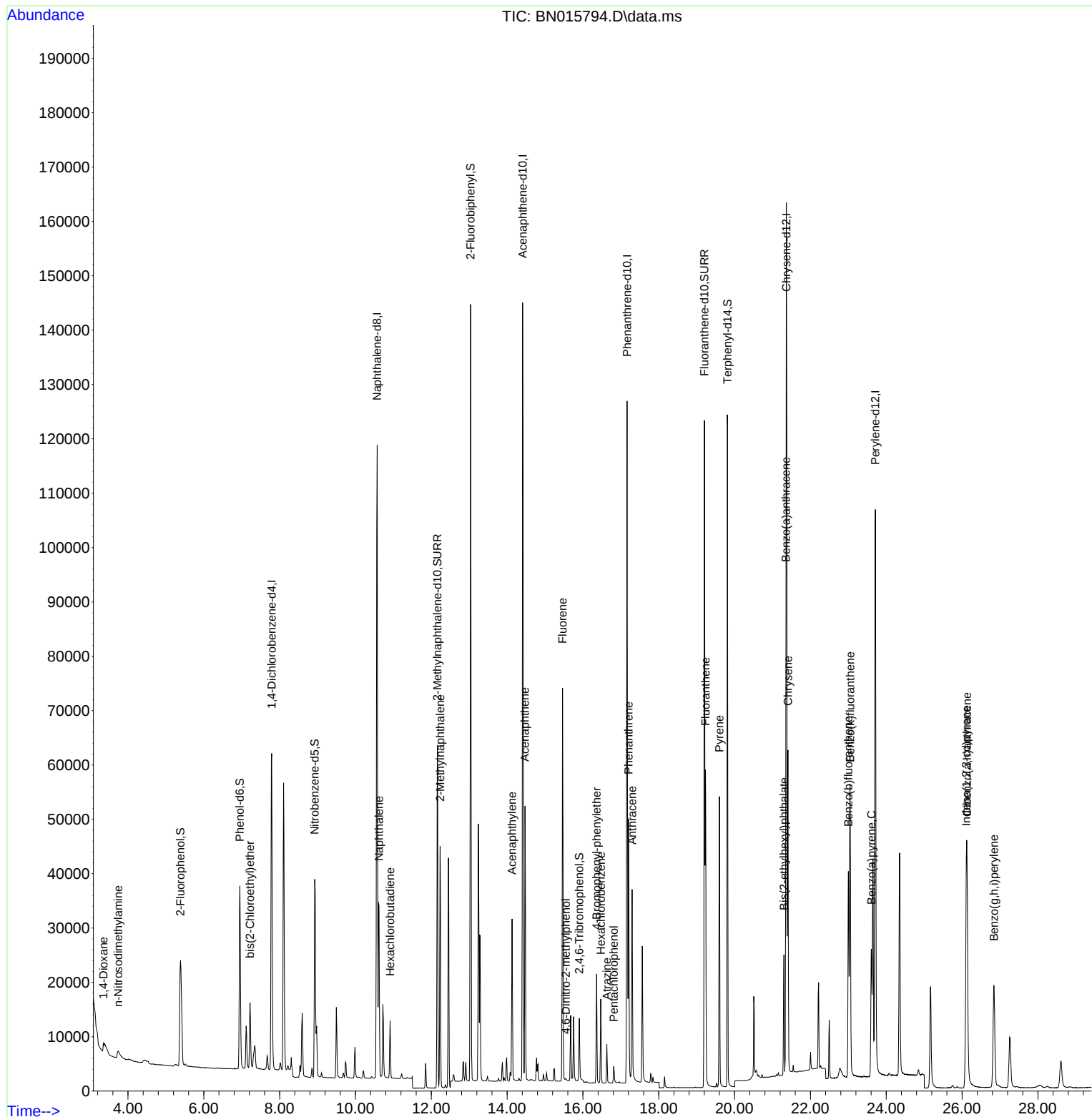
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

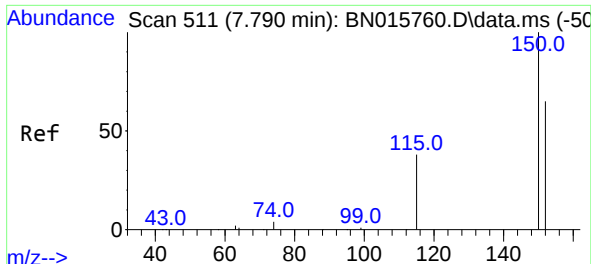
Manual Integrations
APPROVED

mohammad

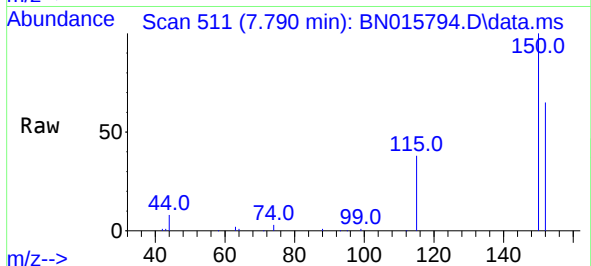
8/5/2021 5:07:37 PM

Quant Time: Aug 04 16:04:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 14:09:59 2021
Response via : Initial Calibration

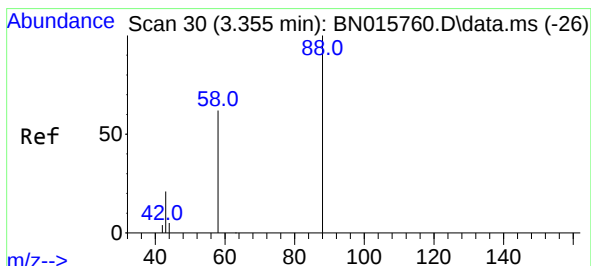
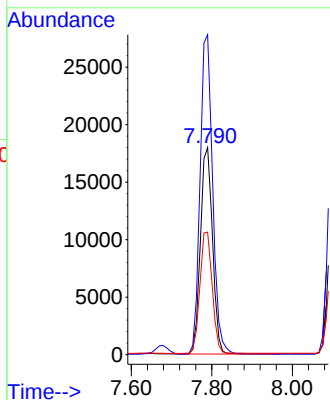
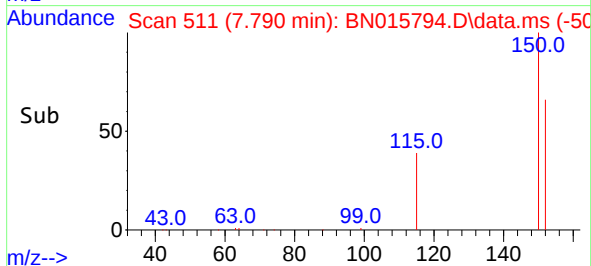




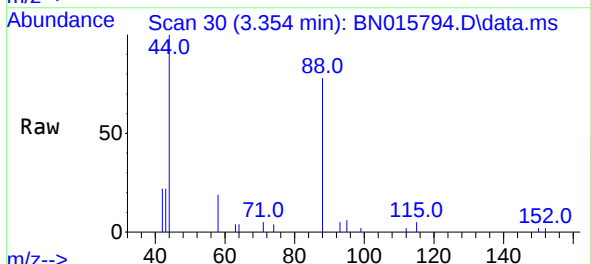
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



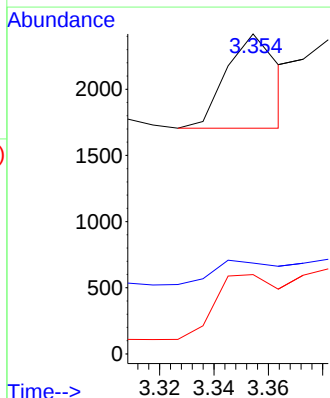
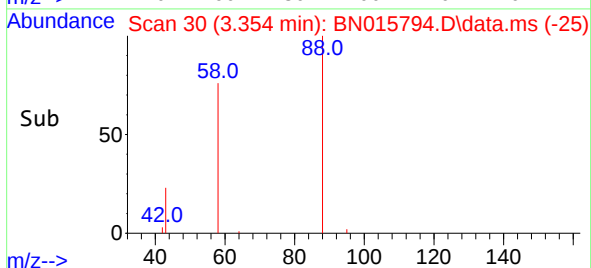
Tgt Ion: 152 Resp: 37368
Ion Ratio Lower Upper
152 100
150 154.5 123.5 185.3
115 59.2 46.8 70.2



#2
1,4-Dioxane
Concen: 0.078 ng
RT: 3.354 min Scan# 30
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion: 88 Resp: 949
Ion Ratio Lower Upper
88 100
43 30.8 23.1 34.7
58 84.5 62.2 93.4

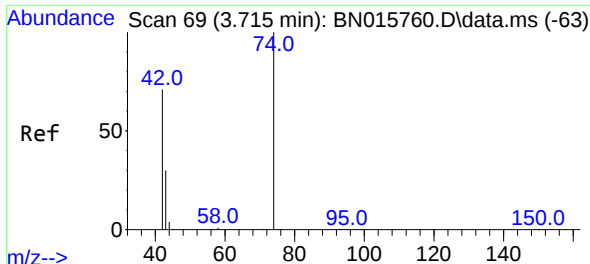


Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

mohammad

8/5/2021 5:07:37 PM



#3
n-Nitrosodimethylamine
Concen: 0.078 ng
RT: 3.742 min Scan# 72
Delta R.T. 0.027 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

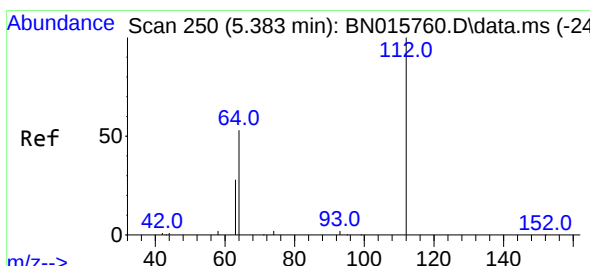
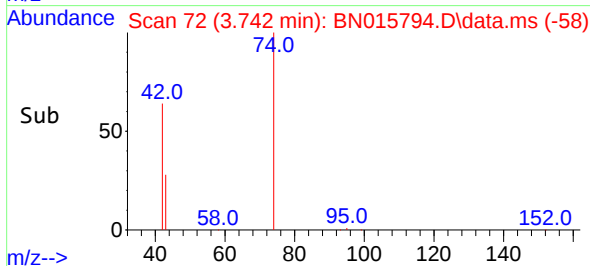
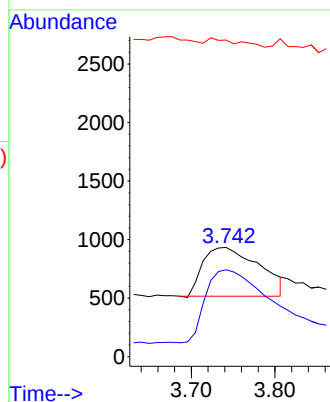
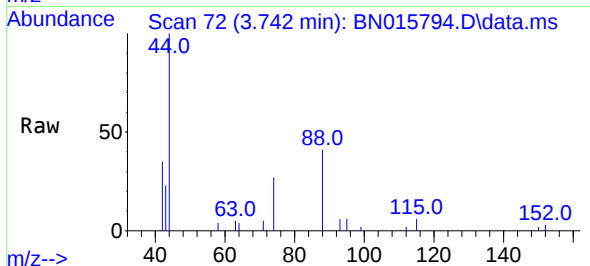
Tgt Ion: 42 Resp: 1943
Ion Ratio Lower Upper
42 100
74 157.2 114.4 171.6
44 9.5 3.6 5.4#

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

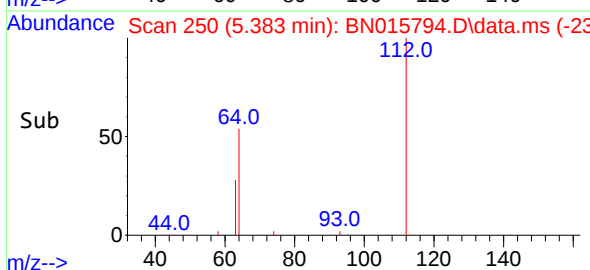
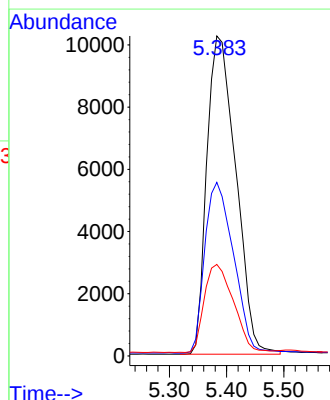
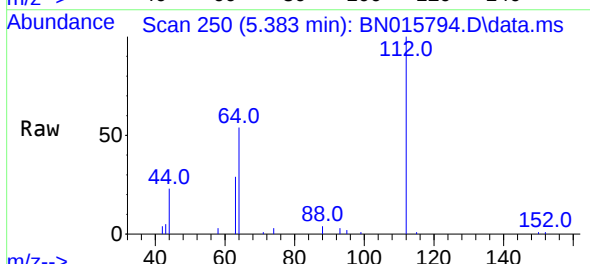
mohammad

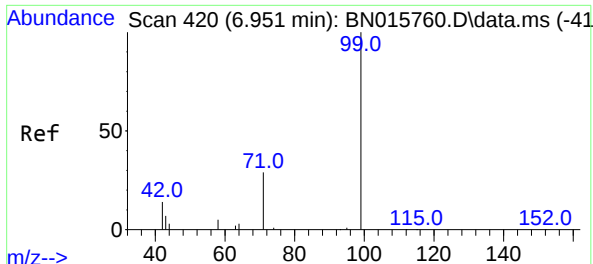
8/5/2021 5:07:37 PM



#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.383 min Scan# 250
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion: 112 Resp: 35971
Ion Ratio Lower Upper
112 100
64 53.3 42.2 63.4
63 27.8 22.2 33.2





#5
Phenol-d6
Concen: 0.382 ng
RT: 6.950 min Scan# 420
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

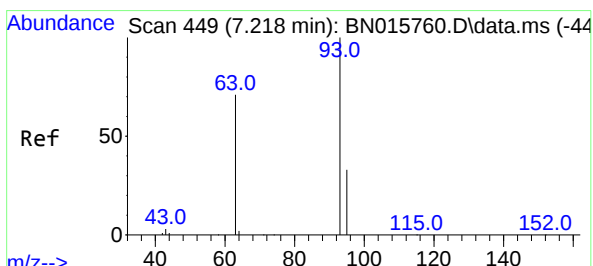
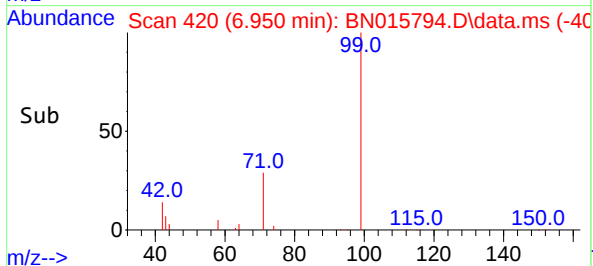
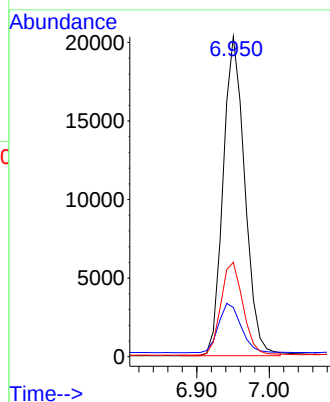
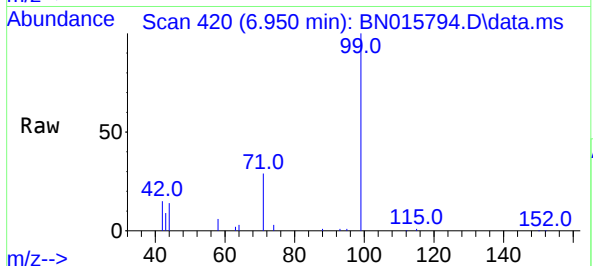
Tgt Ion:	99	Resp:	42205
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.2	19.8
71	29.8	23.8	35.8

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

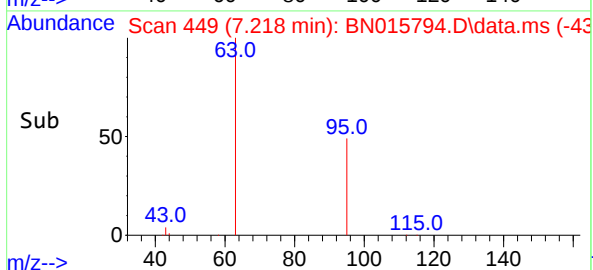
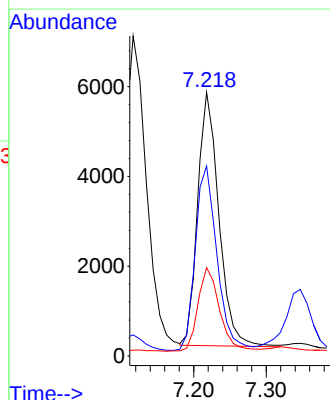
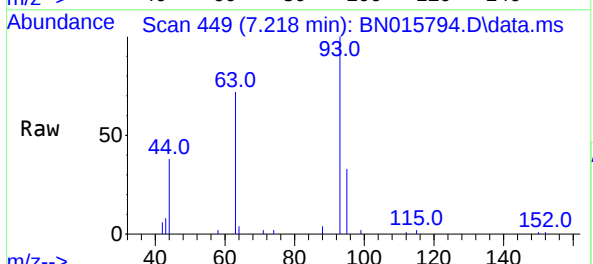
mohammad

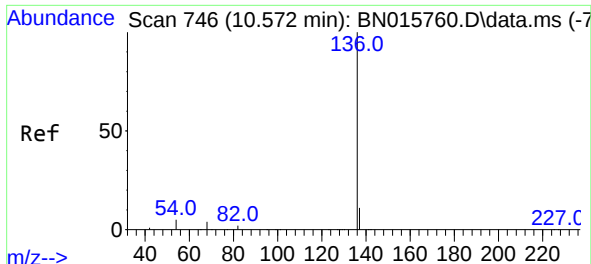
8/5/2021 5:07:37 PM



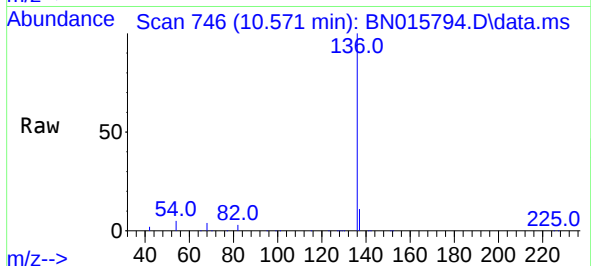
#6
bis(2-Chloroethyl)ether
Concen: 0.115 ng
RT: 7.218 min Scan# 449
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:	93	Resp:	11487
Ion	Ratio	Lower	Upper
93	100		
63	74.2	58.8	88.2
95	33.7	26.6	39.8

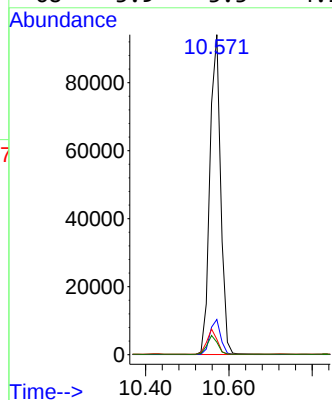




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:	136	Resp:	168488
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	4.8	3.9	5.9
68	3.9	3.3	4.9

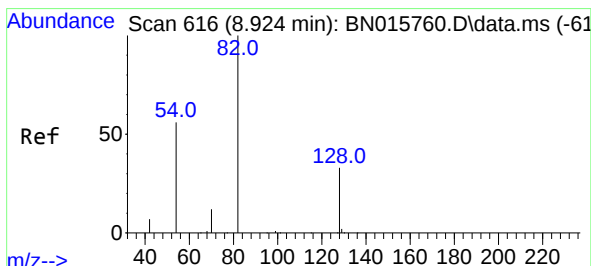


Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

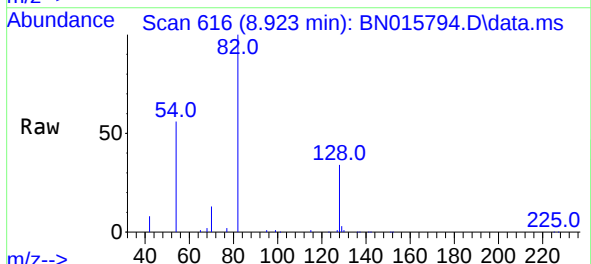
Manual Integrations
APPROVED

mohammad

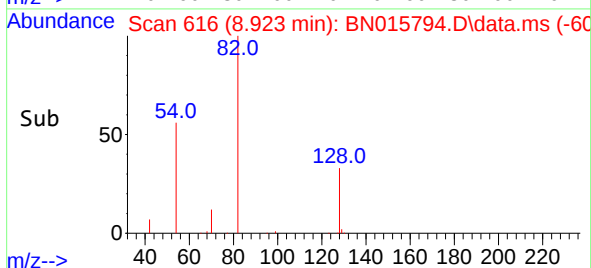
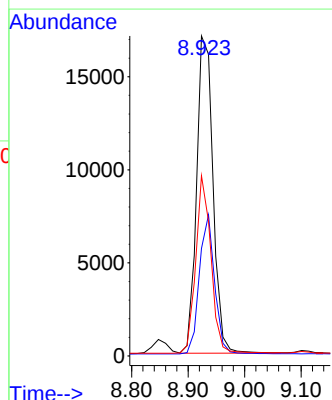
8/5/2021 5:07:37 PM

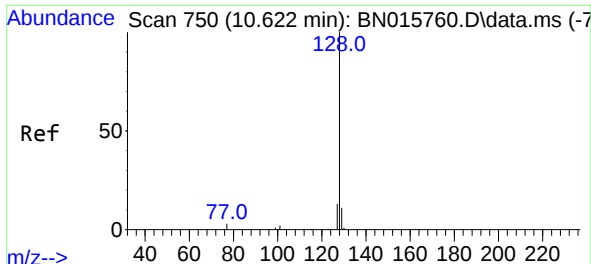


#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.923 min Scan# 616
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:	82	Resp:	34539
Ion	Ratio	Lower	Upper
82	100		
128	33.6	26.2	39.4
54	56.3	45.1	67.7





#9
Naphthalene
Concen: 0.108 ng
RT: 10.622 min Scan# 750
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

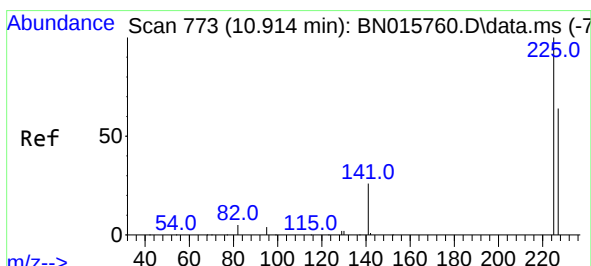
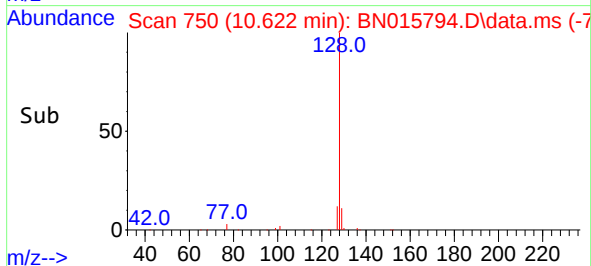
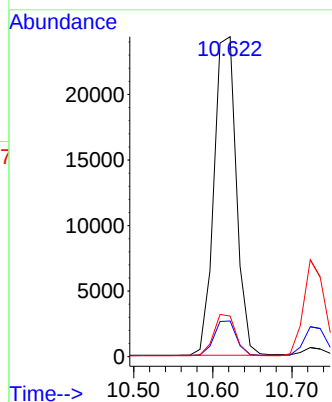
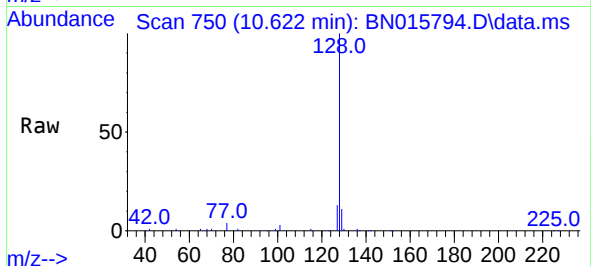
Tgt Ion:	128	Resp:	47739
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	12.7	10.2	15.2

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

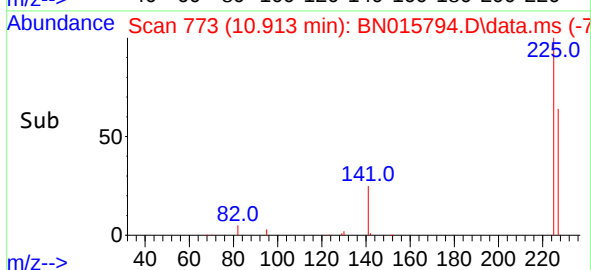
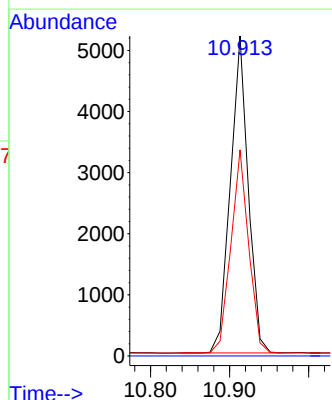
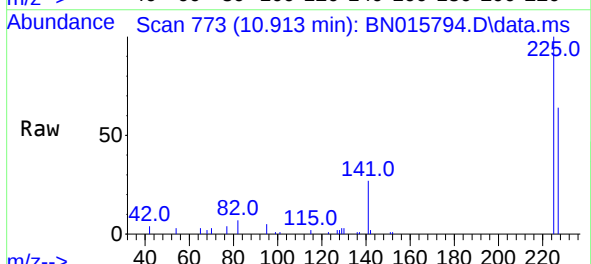
mohammad

8/5/2021 5:07:37 PM



#10
Hexachlorobutadiene
Concen: 0.105 ng
RT: 10.913 min Scan# 773
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

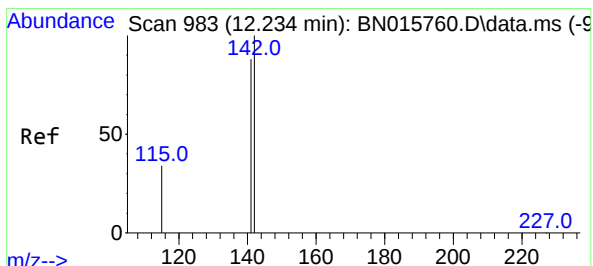
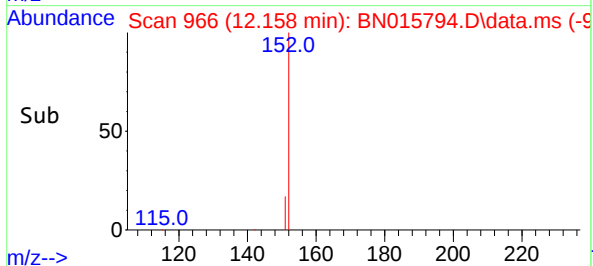
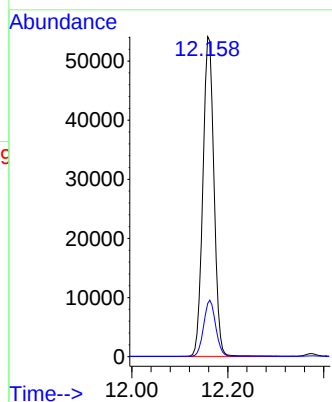
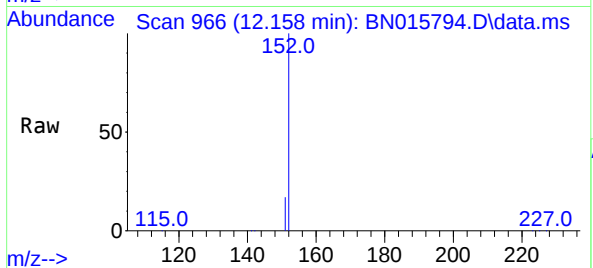
Tgt Ion:	225	Resp:	8126
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.5	77.3





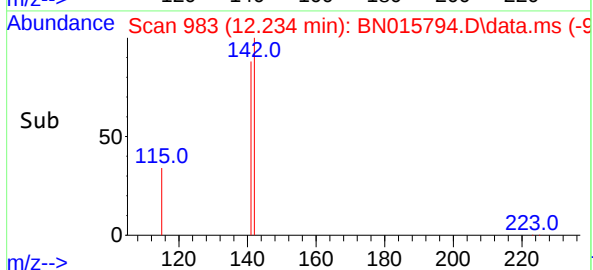
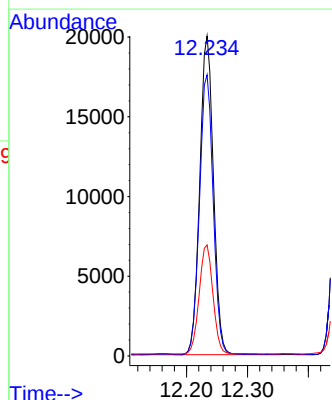
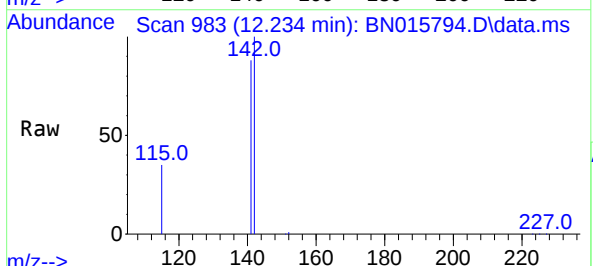
#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.158 min Scan# 966
Delta R.T. -0.005 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:152 Resp: 86517
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.110 ng
RT: 12.234 min Scan# 983
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:142 Resp: 31248
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 34.7 27.4 41.0



Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

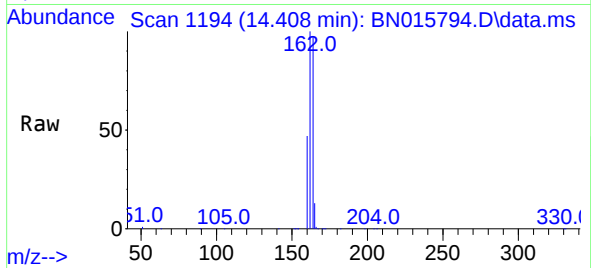
Manual Integrations
APPROVED

mohammad

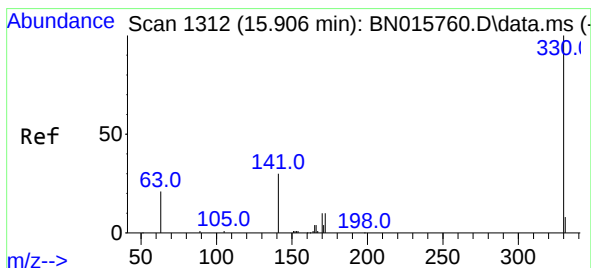
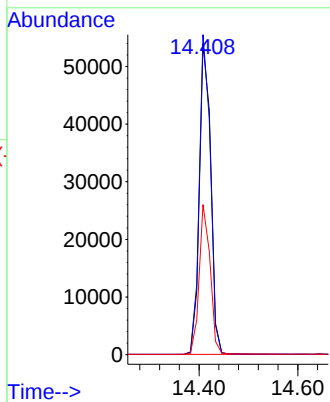
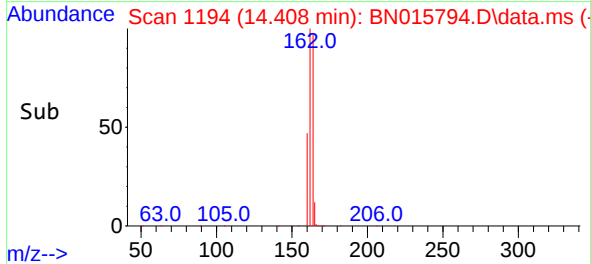
8/5/2021 5:07:37 PM



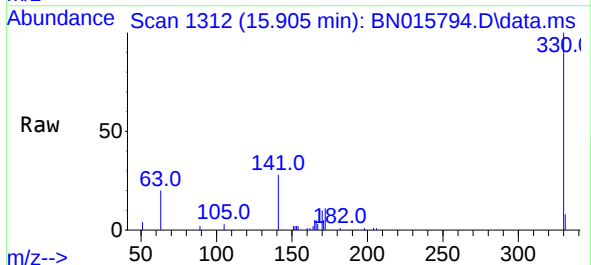
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



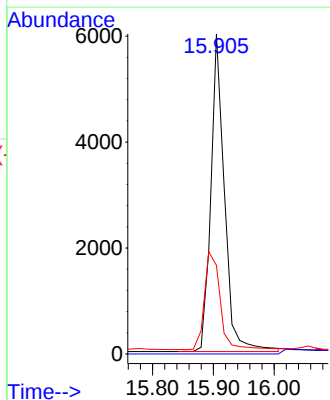
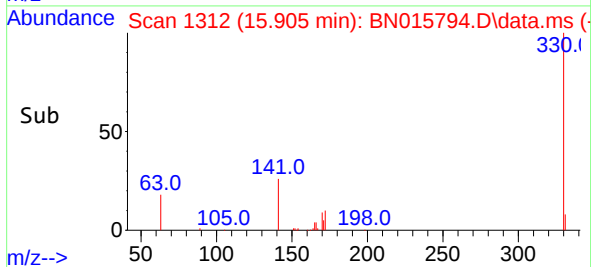
Tgt Ion:164 Resp: 86601
Ion Ratio Lower Upper
164 100
162 102.9 84.2 126.2
160 48.3 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:330 Resp: 9343
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.9 28.2 42.2

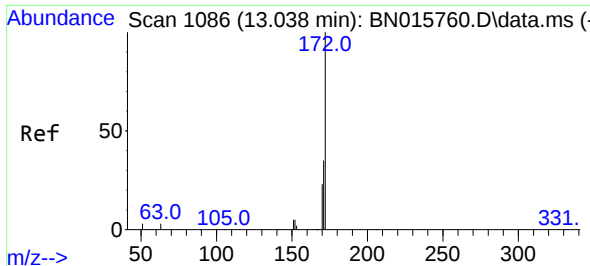


Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

mohammad

8/5/2021 5:07:37 PM



#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:172 Resp: 117212

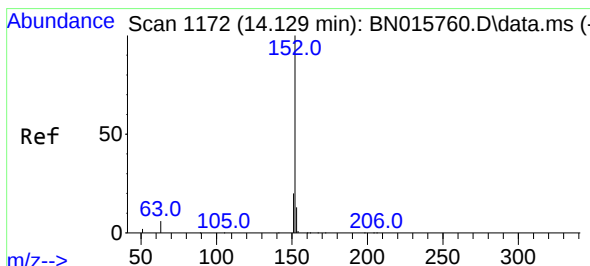
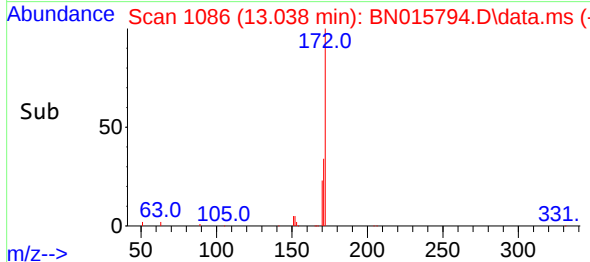
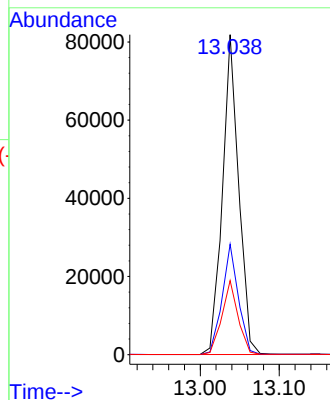
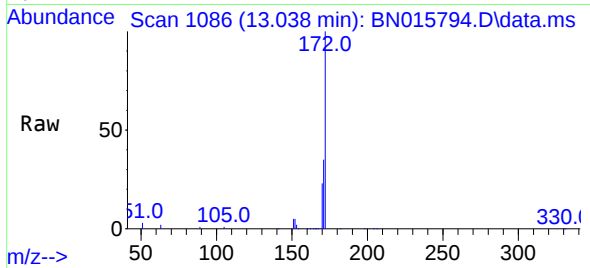
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.8
170	23.2	18.7	28.1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

mohammad

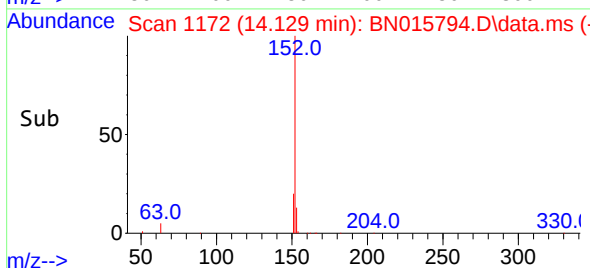
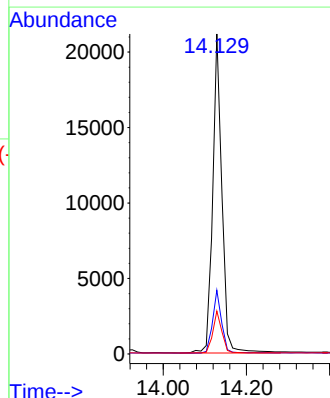
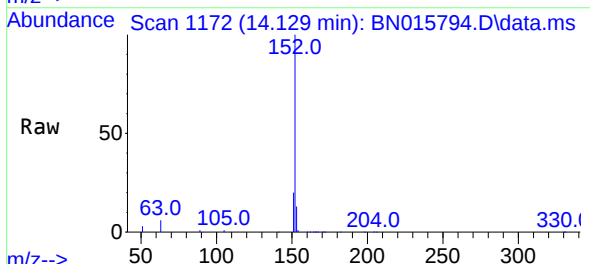
8/5/2021 5:07:37 PM

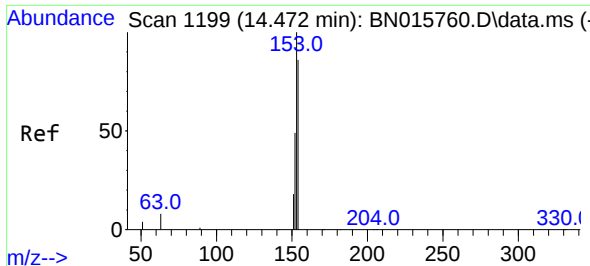


#16
Acenaphthylene
Concen: 0.091 ng
RT: 14.129 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

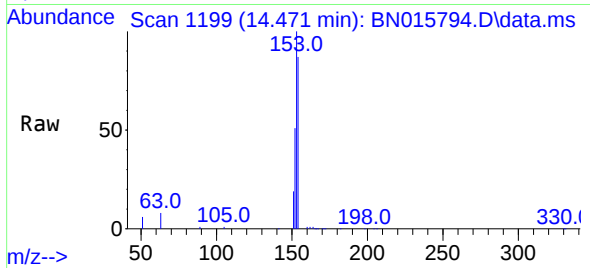
Tgt Ion:152 Resp: 32332

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7

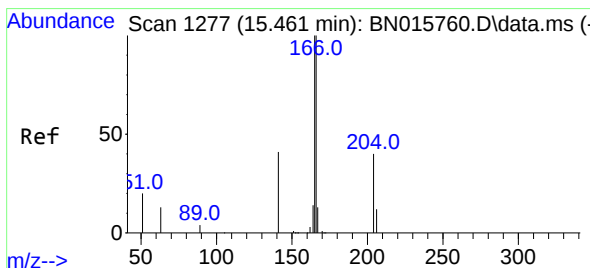
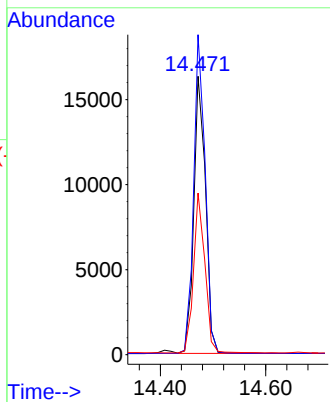
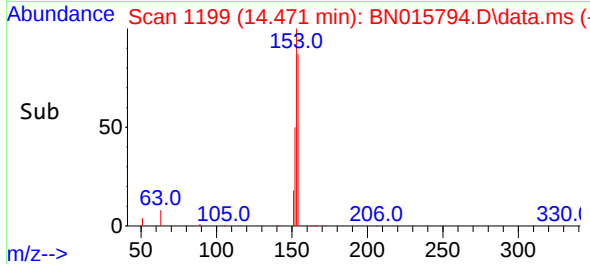




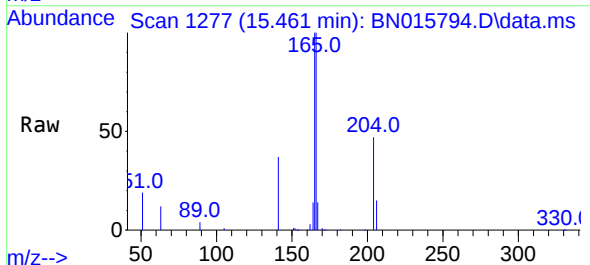
#17
Acenaphthene
Concen: 0.101 ng
RT: 14.471 min Scan# 1199
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



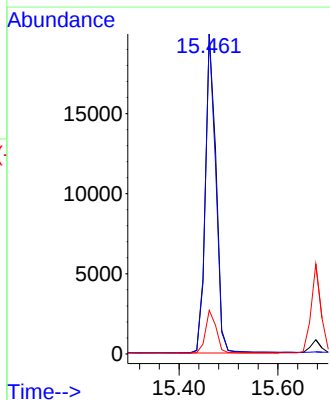
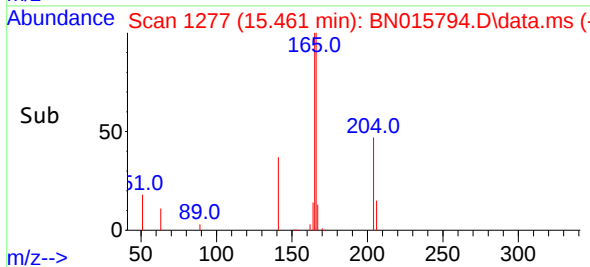
Tgt Ion:154 Resp: 25216
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 56.1 44.4 66.6



#18
Fluorene
Concen: 0.100 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:166 Resp: 29766
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.4 10.7 16.1



Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

mohammad

8/5/2021 5:07:37 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.163 min Scan# 1415
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

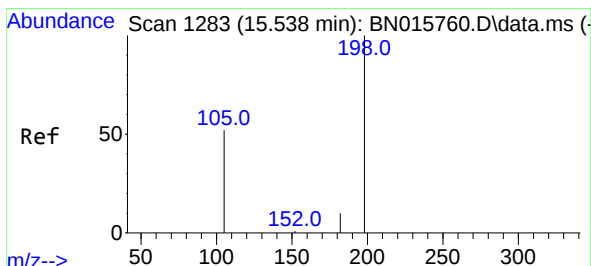
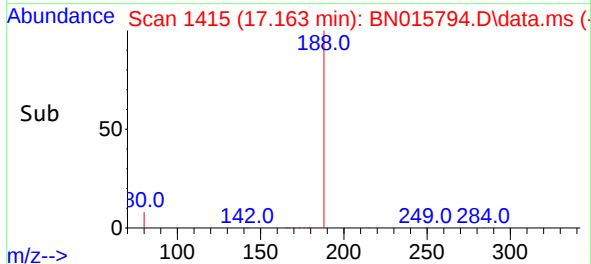
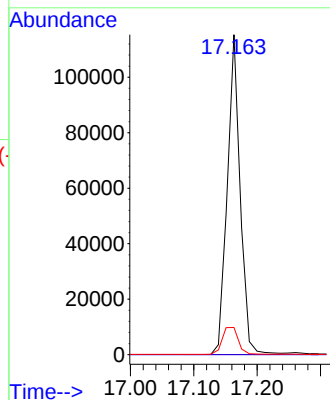
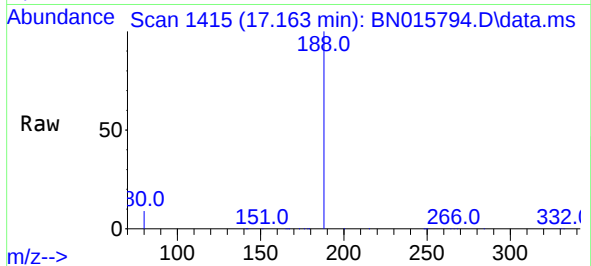
Tgt Ion:188 Resp: 162884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.7 11.5

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

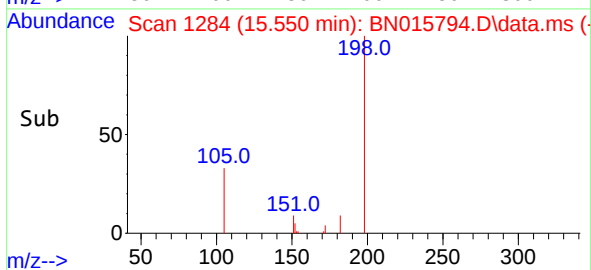
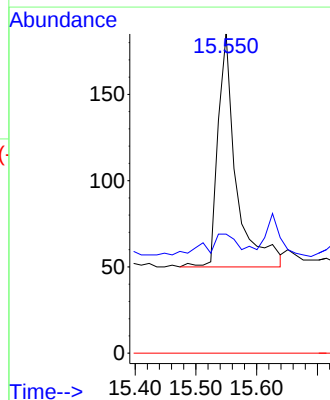
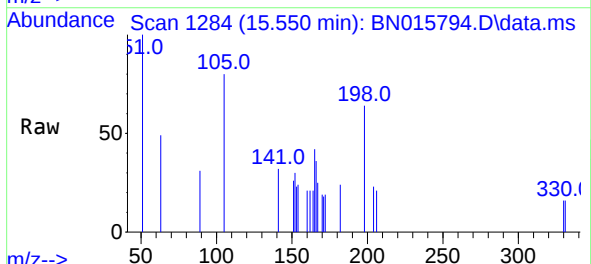
mohammad

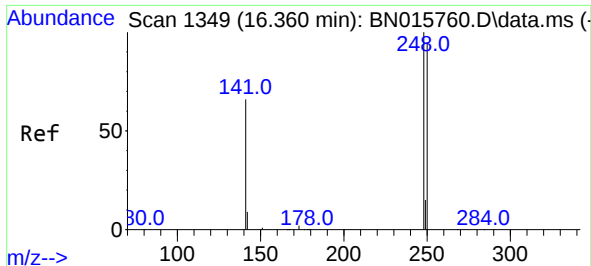
8/5/2021 5:07:37 PM



#20
4,6-Dinitro-2-methylphenol
Concen: 0.094 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:198 Resp: 280
Ion Ratio Lower Upper
198 100
182 37.3 11.1 16.7#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.099 ng
RT: 16.360 min Scan# 1349
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

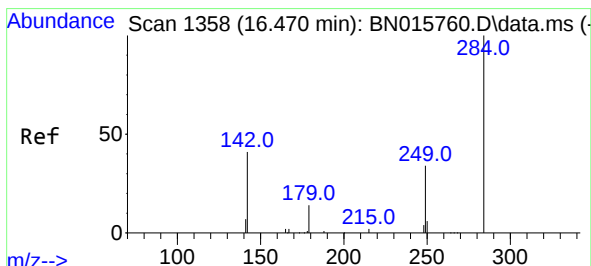
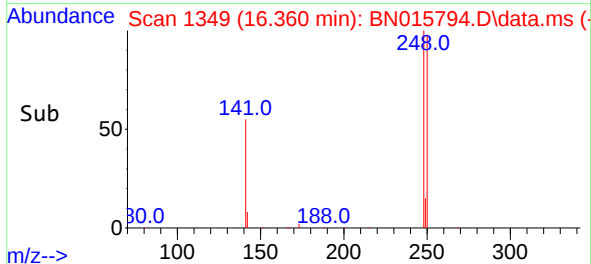
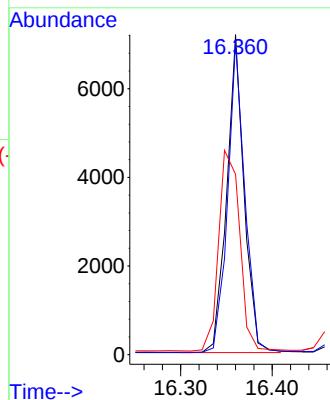
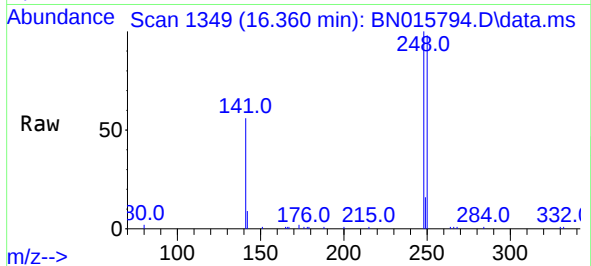
Tgt Ion:	248	Resp:	9440
Ion Ratio	Lower	Upper	
248	100		
250	97.9	75.8	113.6
141	56.3	52.8	79.2

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

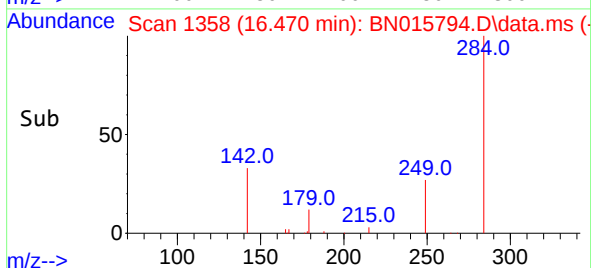
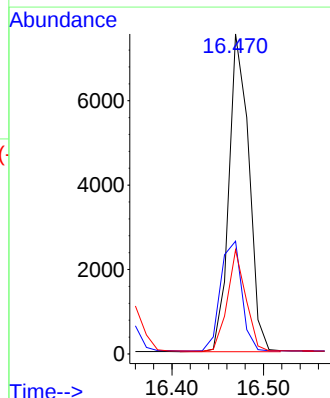
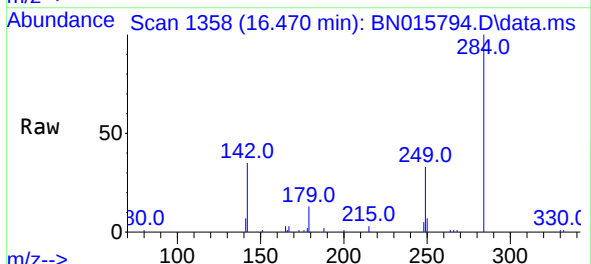
mohammad

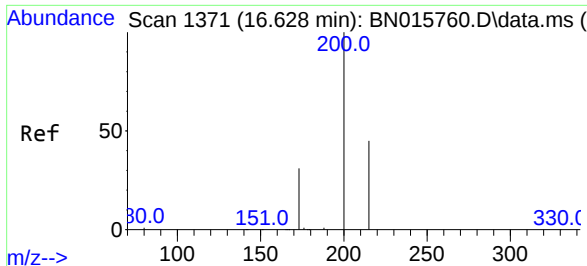
8/5/2021 5:07:37 PM



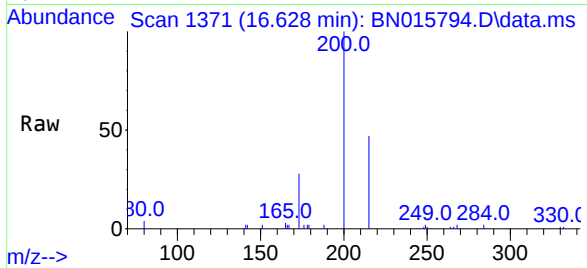
#22
Hexachlorobenzene
Concen: 0.104 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:	284	Resp:	11406
Ion Ratio	Lower	Upper	
284	100		
142	36.9	29.4	44.2
249	29.2	23.8	35.6

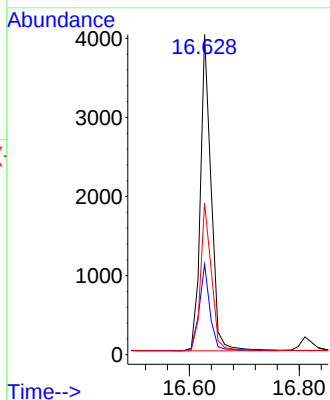




#23
Atrazine
Concen: 0.092 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:200 Resp: 5430
Ion Ratio Lower Upper
200 100
173 28.3 25.0 37.6
215 47.3 36.3 54.5

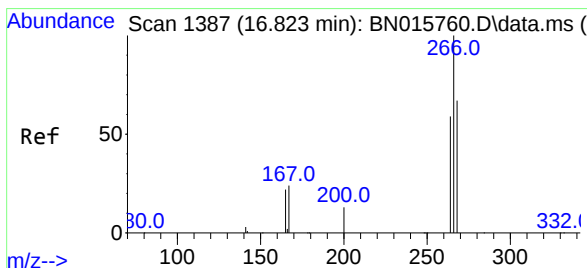


Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

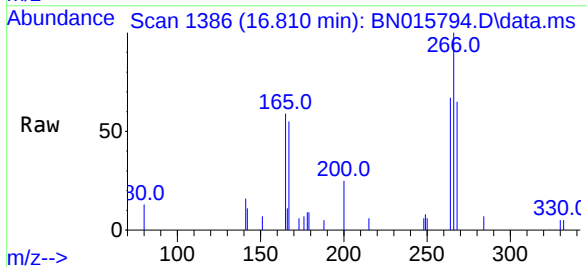
Manual Integrations
APPROVED

mohammad

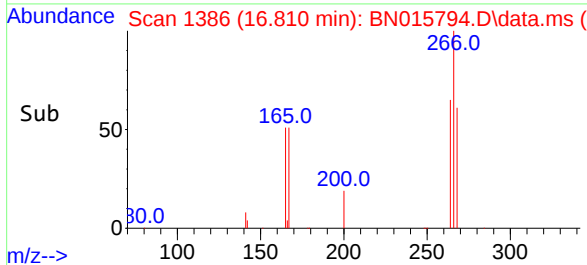
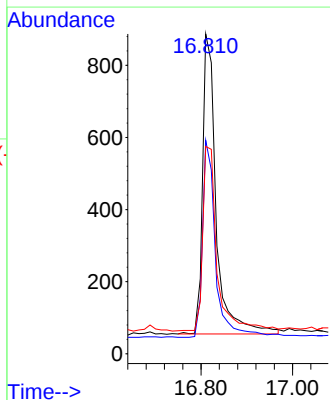
8/5/2021 5:07:37 PM

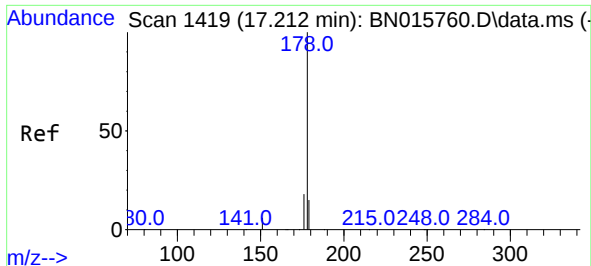


#24
Pentachlorophenol
Concen: 0.051 ng
RT: 16.810 min Scan# 1386
Delta R.T. -0.013 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:266 Resp: 1727
Ion Ratio Lower Upper
266 100
264 62.4 49.7 74.5
268 64.0 51.8 77.6





#25
Phenanthrene
Concen: 0.102 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.013 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

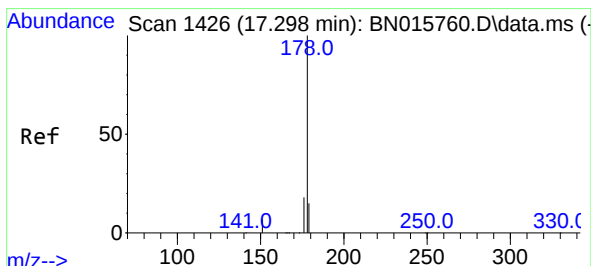
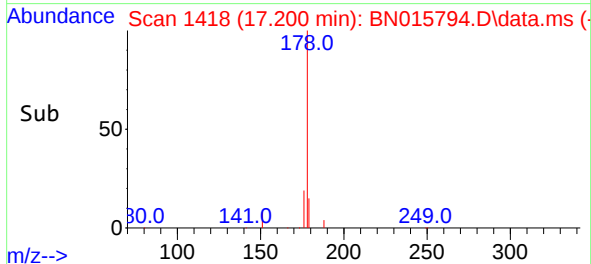
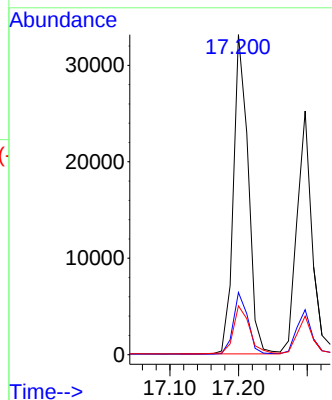
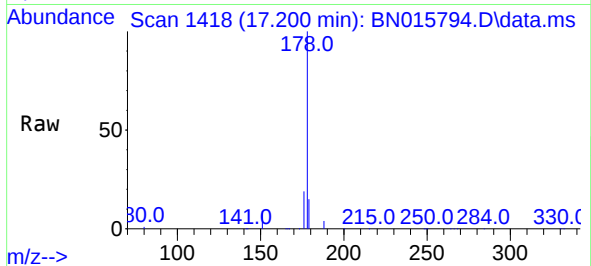
Tgt Ion:178 Resp: 49640
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 16.5 12.2 18.4

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

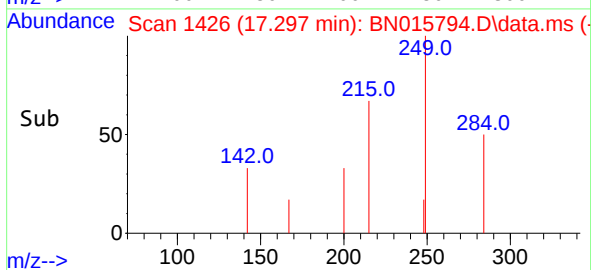
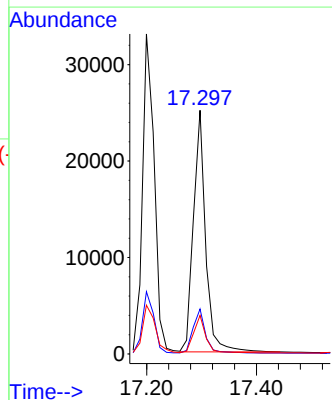
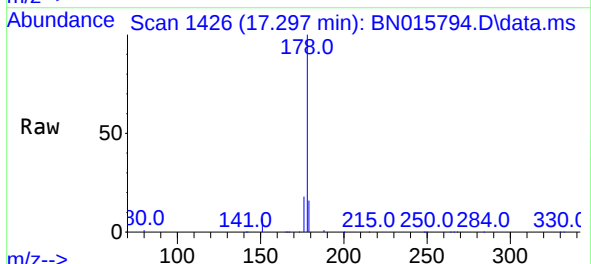
mohammad

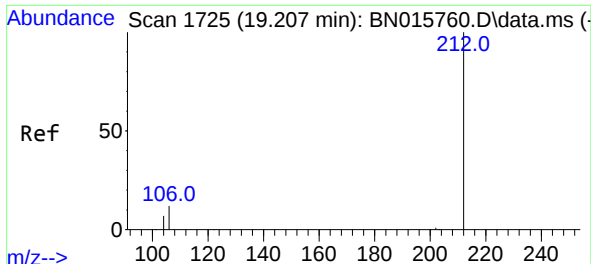
8/5/2021 5:07:37 PM



#26
Anthracene
Concen: 0.095 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:178 Resp: 38798
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

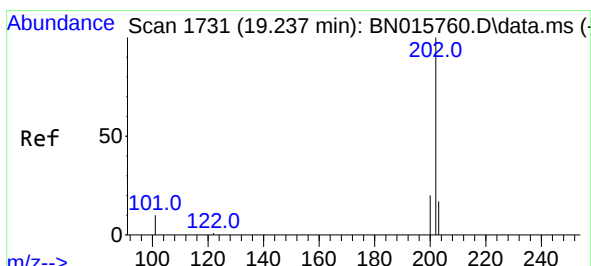
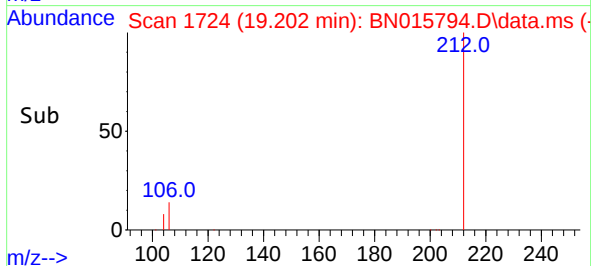
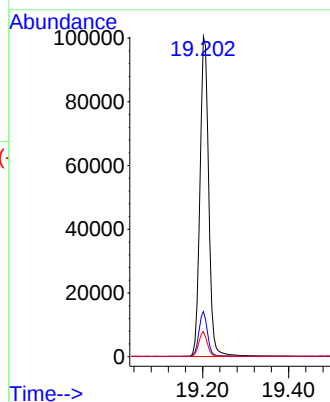
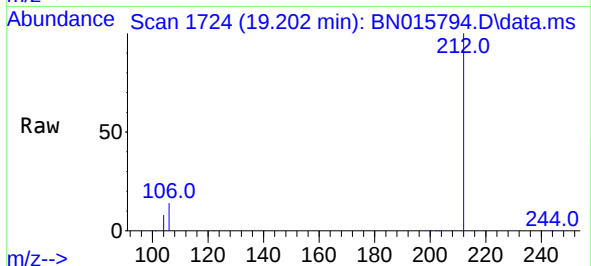
Tgt Ion:212 Resp: 141759
Ion Ratio Lower Upper
212 100
106 13.8 10.8 16.2
104 7.5 6.0 9.0

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

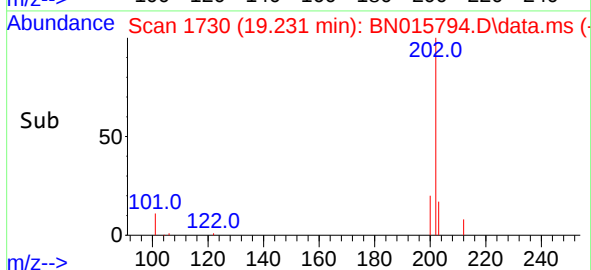
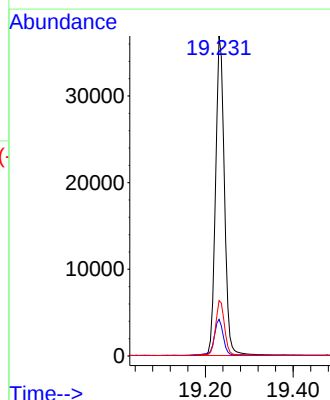
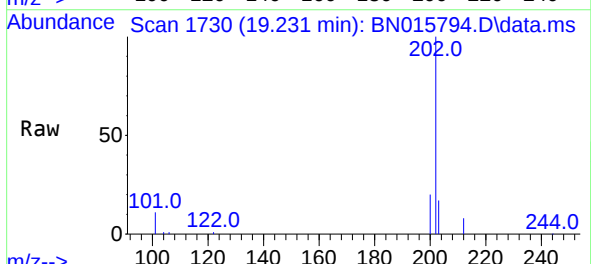
mohammad

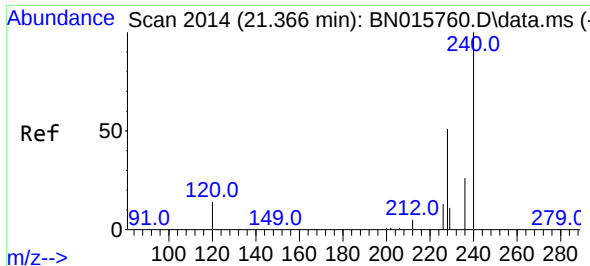
8/5/2021 5:07:37 PM



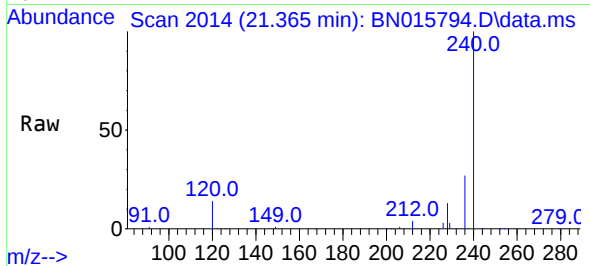
#28
Fluoranthene
Concen: 0.102 ng
RT: 19.231 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:202 Resp: 51674
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
203 17.2 13.8 20.8

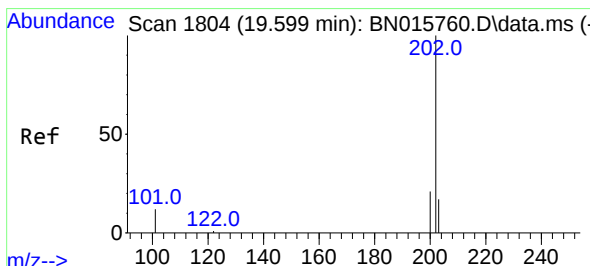
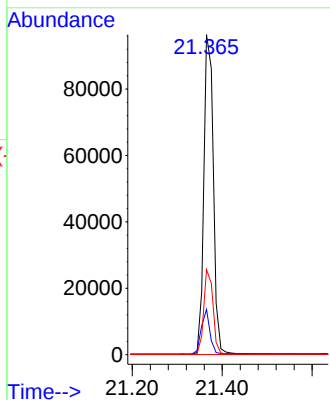
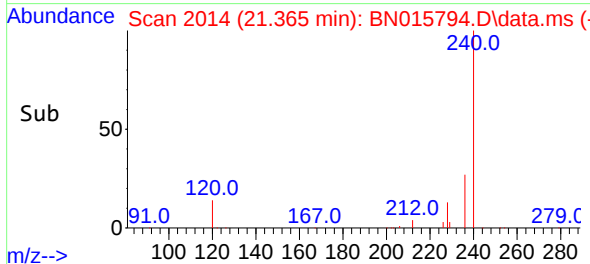




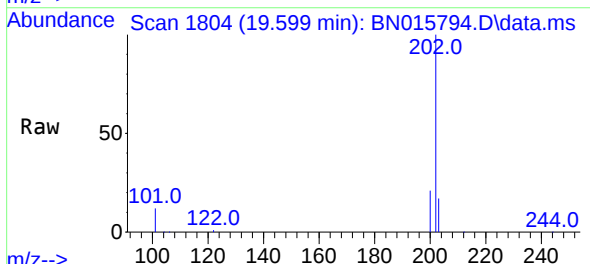
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



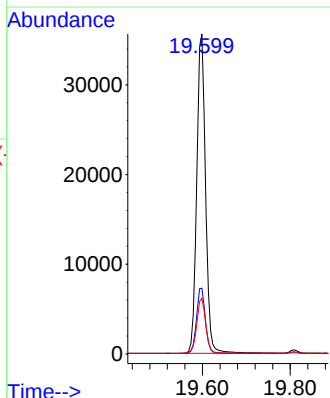
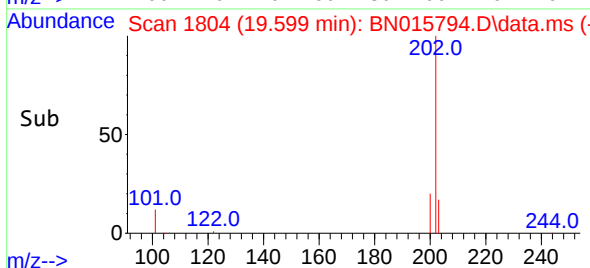
Tgt Ion:240 Resp: 141443
Ion Ratio Lower Upper
240 100
120 14.2 11.4 17.0
236 26.6 21.2 31.8



#30
Pyrene
Concen: 0.105 ng
RT: 19.599 min Scan# 1804
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:202 Resp: 49741
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 13.9 20.9

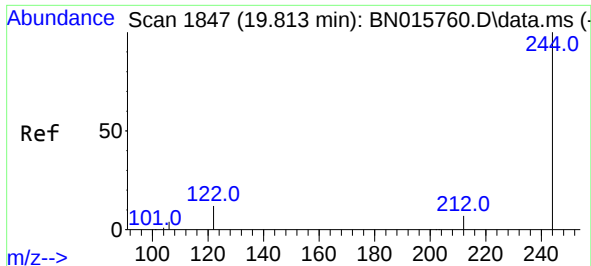


Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

mohammad

8/5/2021 5:07:37 PM



#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.812 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

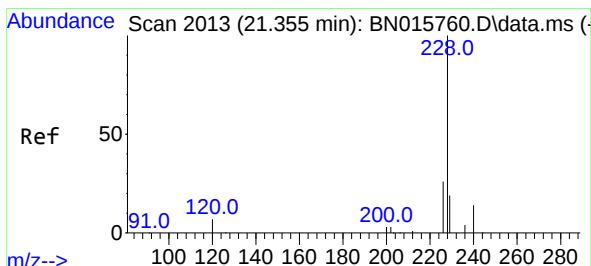
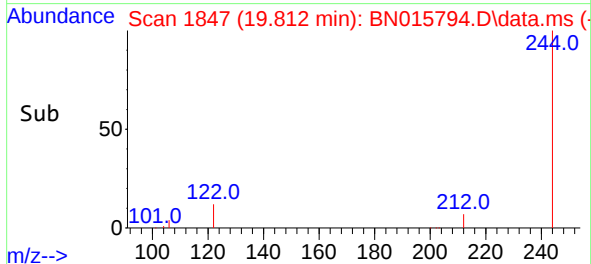
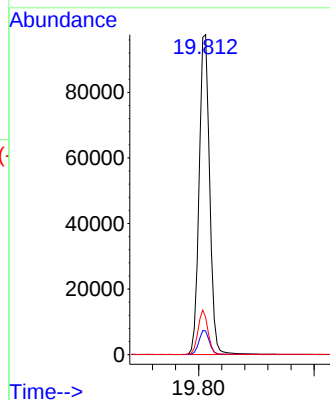
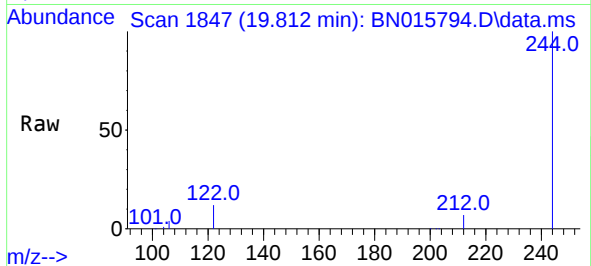
Tgt Ion:244 Resp: 123975
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 11.7 9.7 14.5

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

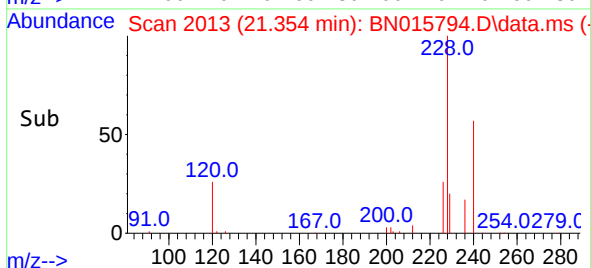
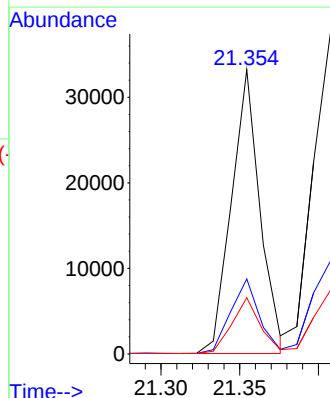
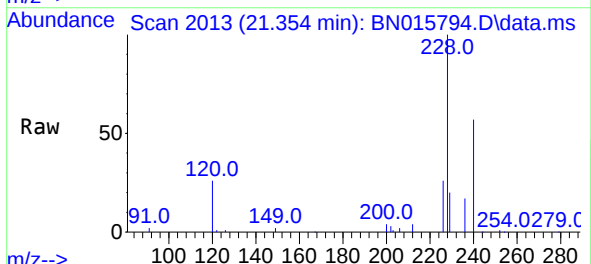
mohammad

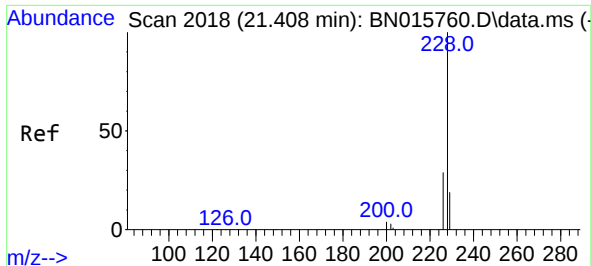
8/5/2021 5:07:37 PM



#32
Benzo(a)anthracene
Concen: 0.097 ng
RT: 21.354 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:228 Resp: 42017
Ion Ratio Lower Upper
228 100
226 26.4 21.2 31.8
229 19.8 15.6 23.4





#33
Chrysene
Concen: 0.103 ng
RT: 21.408 min Scan# 2018
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

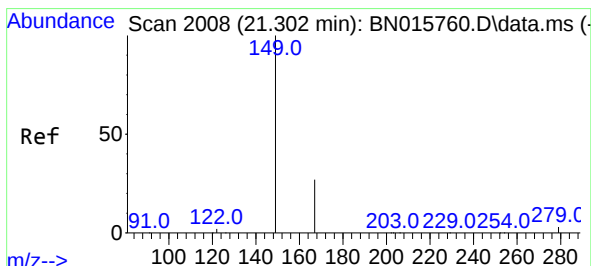
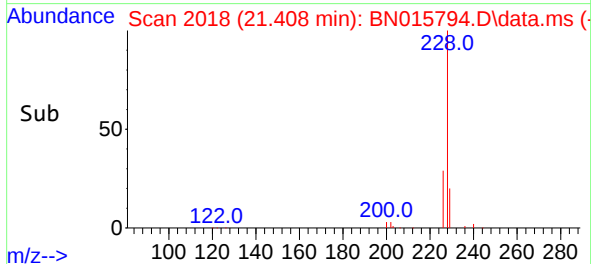
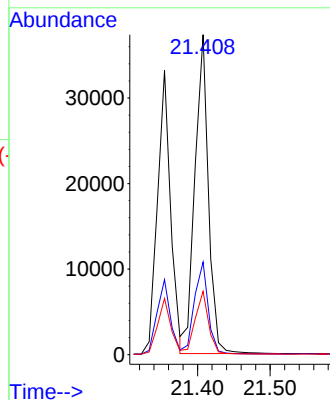
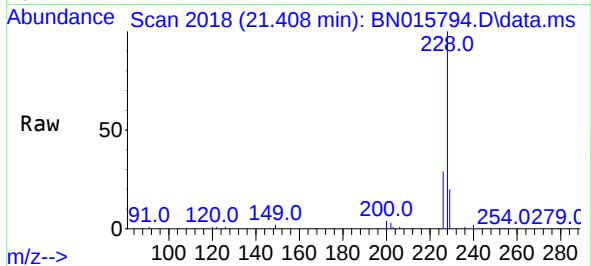
Tgt Ion:228 Resp: 48307
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 19.8 15.7 23.5

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

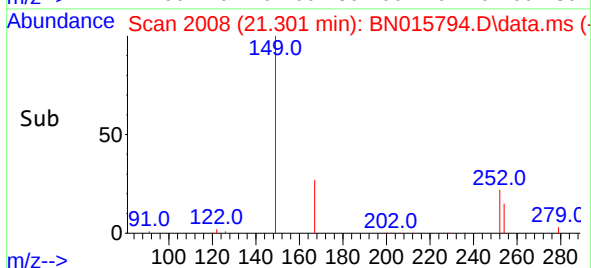
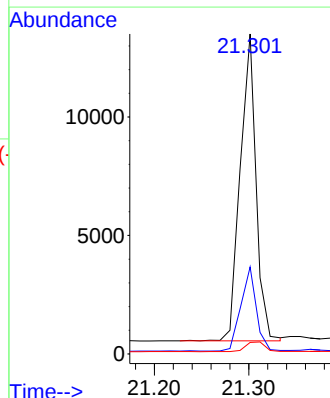
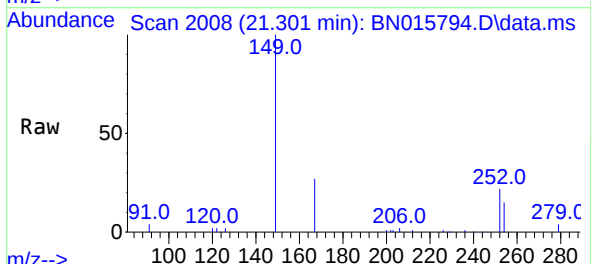
mohammad

8/5/2021 5:07:37 PM



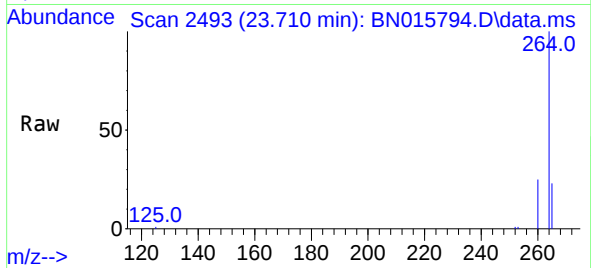
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.310 ng
RT: 21.301 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:149 Resp: 15089
Ion Ratio Lower Upper
149 100
167 26.7 21.2 31.8
279 4.0 3.2 4.8

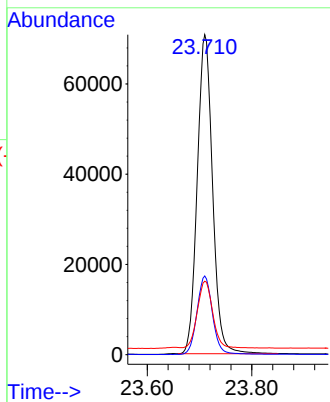
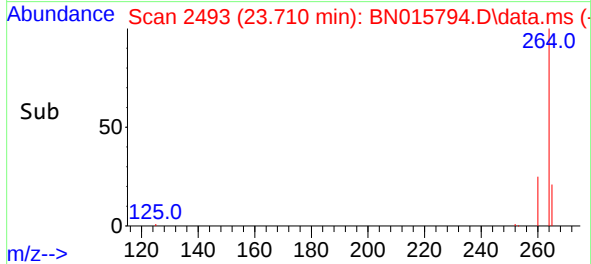




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.710 min Scan# 2493
Delta R.T. -0.004 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:264 Resp: 143837
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 22.9 19.2 28.8

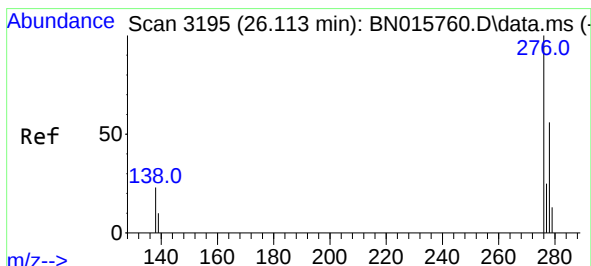


Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

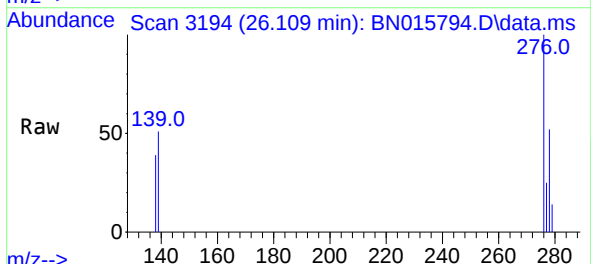
Manual Integrations
APPROVED

mohammad

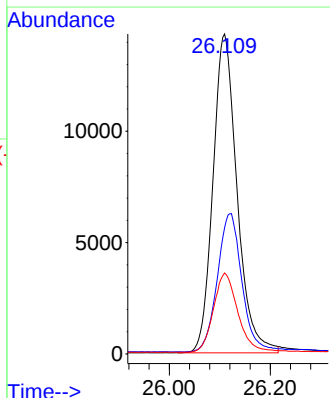
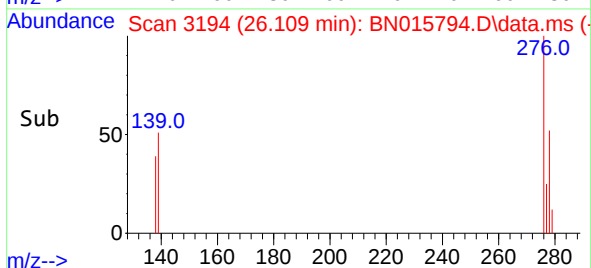
8/5/2021 5:07:37 PM



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.093 ng
RT: 26.109 min Scan# 3194
Delta R.T. -0.004 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:276 Resp: 47410
Ion Ratio Lower Upper
276 100
138 44.1 19.6 29.4#
277 25.2 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.099 ng
RT: 23.001 min Scan# 2286
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

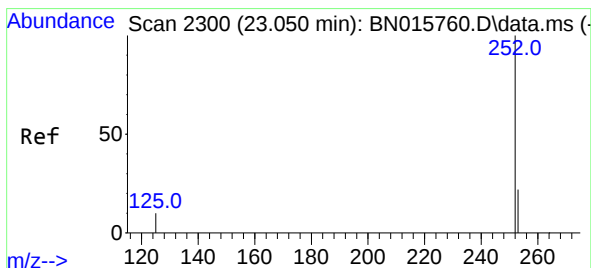
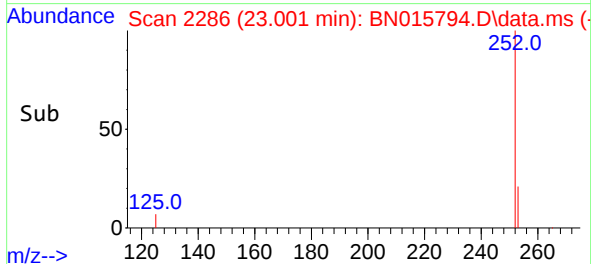
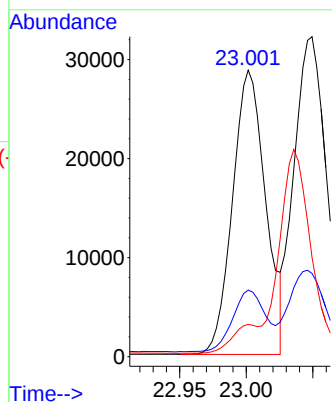
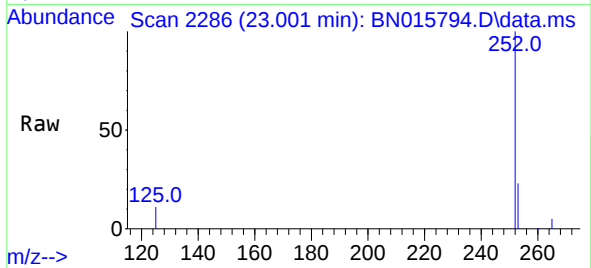
Tgt Ion:252 Resp: 49582
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 11.3 8.2 12.4

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

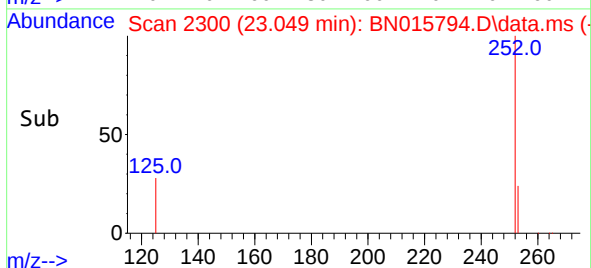
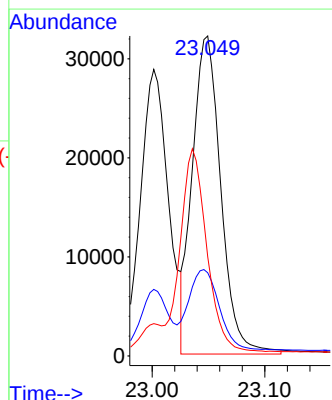
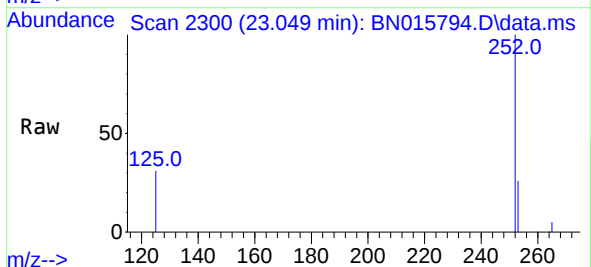
mohammad

8/5/2021 5:07:37 PM



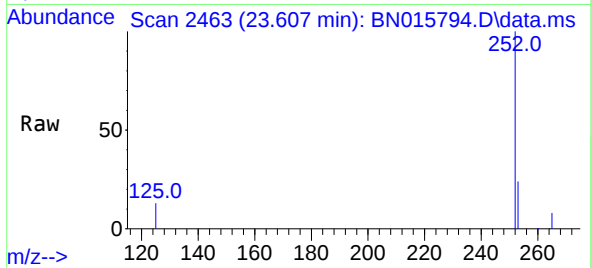
#38
Benzo(k)fluoranthene
Concen: 0.109 ng m
RT: 23.049 min Scan# 2300
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:252 Resp: 56563
Ion Ratio Lower Upper
252 100
253 26.0 17.8 26.6
125 31.0 8.3 12.5#

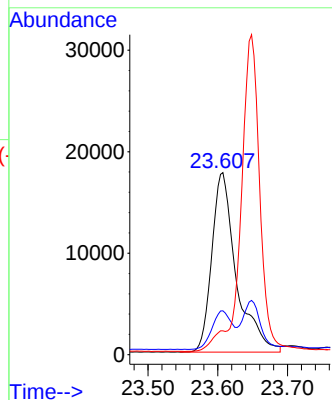




#39
Benzo(a)pyrene
Concen: 0.104 ng
RT: 23.607 min Scan# 2463
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



Tgt Ion:252 Resp: 43223
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.8
125 13.1 9.0 13.6

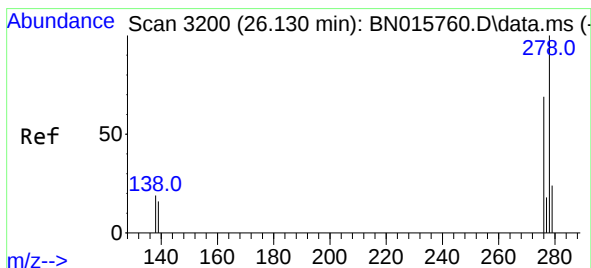


Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

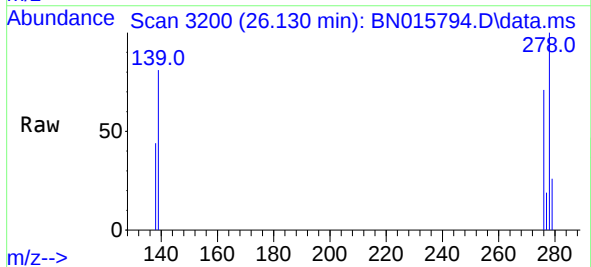
Manual Integrations
APPROVED

mohammad

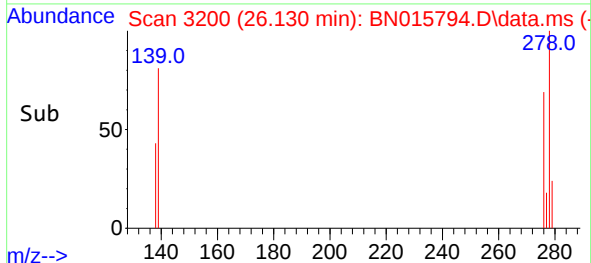
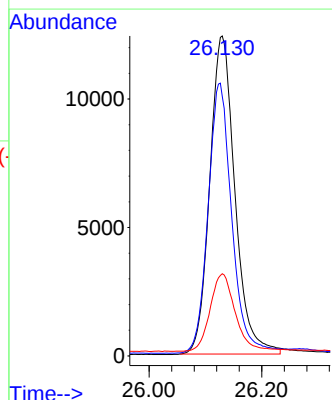
8/5/2021 5:07:37 PM

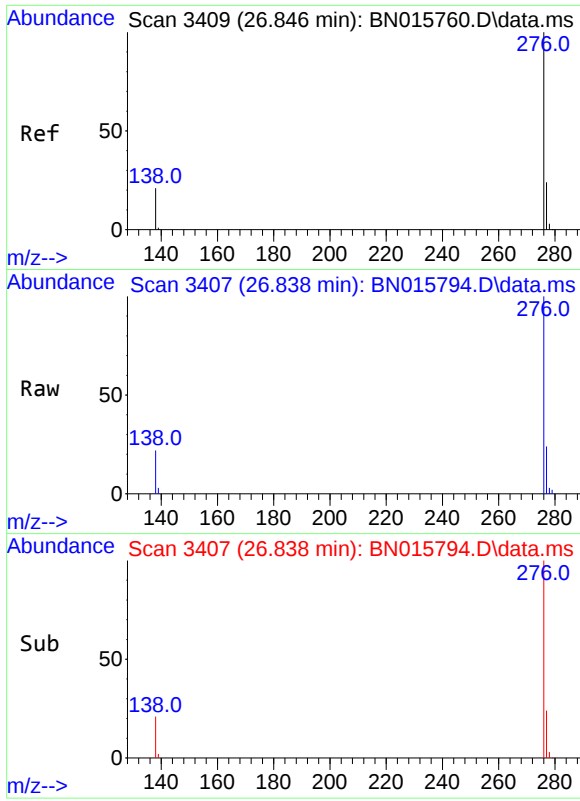


#40
Dibenzo(a,h)anthracene
Concen: 0.090 ng
RT: 26.130 min Scan# 3200
Delta R.T. -0.001 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27



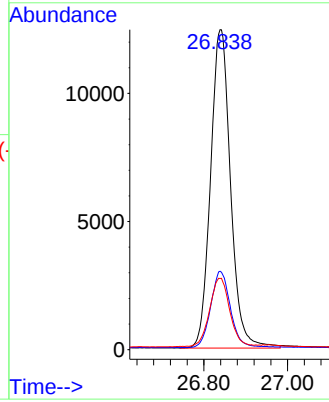
Tgt Ion:278 Resp: 38426
Ion Ratio Lower Upper
278 100
139 81.1 13.1 19.7#
279 25.7 19.1 28.7





#41
Benzo(g,h,i)perylene
Concen: 0.093 ng
RT: 26.838 min Scan# 3407
Delta R.T. -0.007 min
Lab File: BN015794.D
Acq: 04 Aug 2021 15:27

Tgt Ion:	276	Resp:	41233
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.0	28.6
138	22.2	16.6	24.8



Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
APPROVED

mohammad

8/5/2021 5:07:37 PM