

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
 Data File : BN017507.D
 Acq On : 18 Nov 2021 14:01
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Nov 19 11:25:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :Sohil Jodhani 11/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	26369	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	110688	0.400	ng	# 0.00
13) Acenaphthene-d10	14.486	164	55595	0.400	ng	-0.01
19) Phenanthrene-d10	17.238	188	99043	0.400	ng	0.00
29) Chrysene-d12	21.420	240	65495	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	42168	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	22250	0.355	ng	0.00
5) Phenol-d6	7.035	99	24006	0.355	ng	0.00
8) Nitrobenzene-d5	9.014	82	23578	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.248	152	62058	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	3939	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	87542	0.418	ng	-0.01
27) Fluoranthene-d10	19.268	212	97066	0.328	ng	0.00
31) Terphenyl-d14	19.868	244	77316	0.481	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	855	0.074	ng	# 69
3) n-Nitrosodimethylamine	3.752	42	1571	0.071	ng	81
6) bis(2-Chloroethyl)ether	7.293	93	8722	0.121	ng	93
9) Naphthalene	10.712	128	31733	0.114	ng	100
10) Hexachlorobutadiene	11.016	225	6602	0.114	ng	# 99
12) 2-Methylnaphthalene	12.324	142	19983	0.113	ng	98
16) Acenaphthylene	14.206	152	19061	0.092	ng	100
17) Acenaphthene	14.549	154	16068	0.107	ng	100
18) Fluorene	15.539	166	18747	0.109	ng	99
20) 4,6-Dinitro-2-methylph...	15.627	198	56	0.107	ng	# 1
21) 4-Bromophenyl-phenylether	16.435	248	5668	0.101	ng	# 72
22) Hexachlorobenzene	16.544	284	6991	0.110	ng	97
23) Atrazine	16.702	200	2716	0.085	ng	# 95
24) Pentachlorophenol	16.897	266	527	0.121	ng	97
25) Phenanthrene	17.274	178	29959	0.110	ng	100
26) Anthracene	17.372	178	22097	0.098	ng	100
28) Fluoranthene	19.297	202	30927	0.106	ng	99
30) Pyrene	19.660	202	29697	0.126	ng	100
32) Benzo(a)anthracene	21.409	228	18907	0.093	ng	99
33) Chrysene	21.462	228	24116	0.116	ng	99
34) Bis(2-ethylhexyl)phtha...	21.345	149	10500	0.099	ng	99
36) Indeno(1,2,3-cd)pyrene	26.255	276	6839	0.070	ng	# 90
37) Benzo(b)fluoranthene	23.078	252	16610	0.105	ng	# 89
38) Benzo(k)fluoranthene	23.123	252	17284m	0.119	ng	
39) Benzo(a)pyrene	23.691	252	12371	0.101	ng	# 83
40) Dibenzo(a,h)anthracene	26.279	278	4683m	0.063	ng	
41) Benzo(g,h,i)perylene	27.001	276	7817	0.085	ng	# 92

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

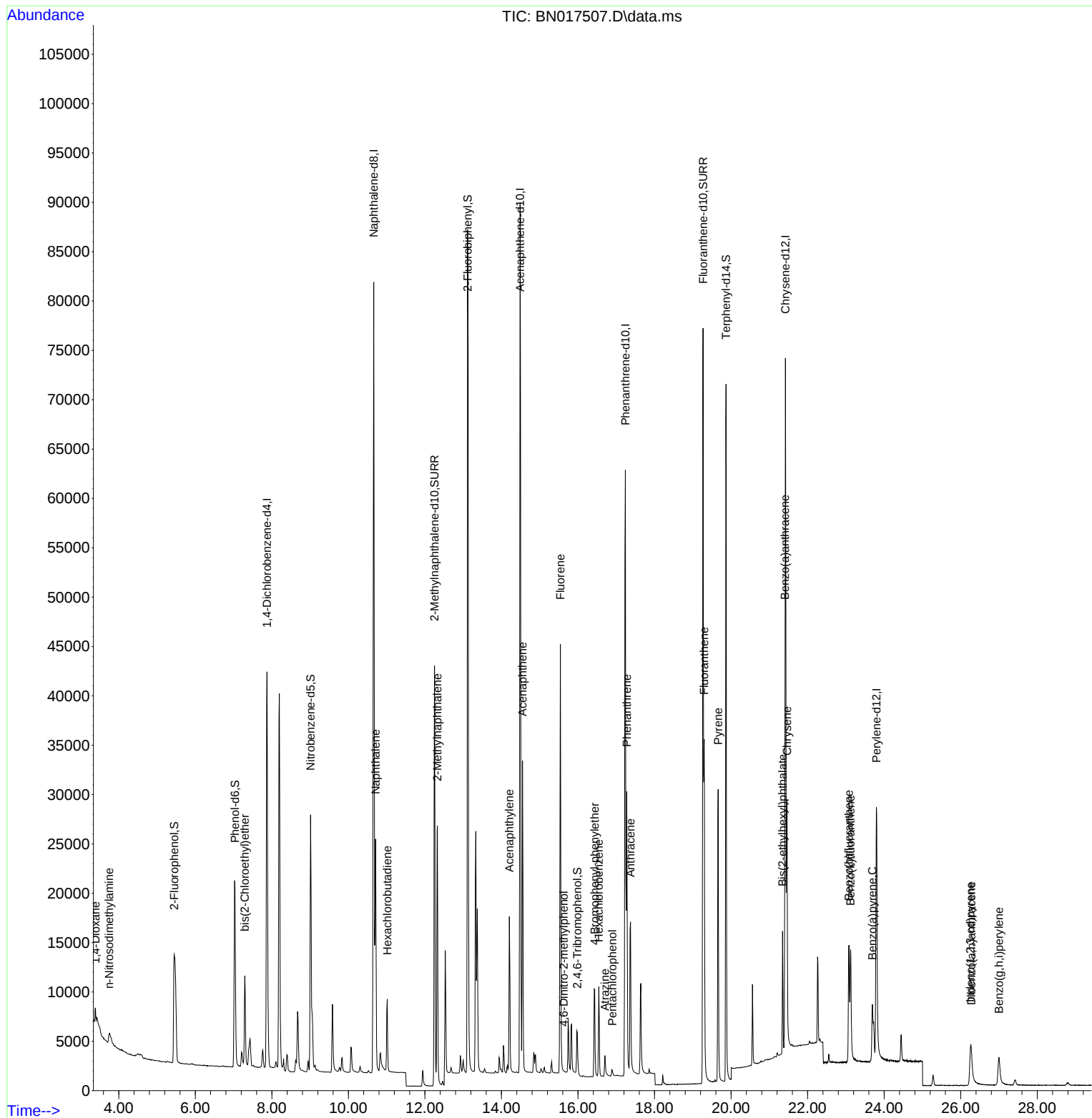
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
 Data File : BN017507.D
 Acq On : 18 Nov 2021 14:01
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

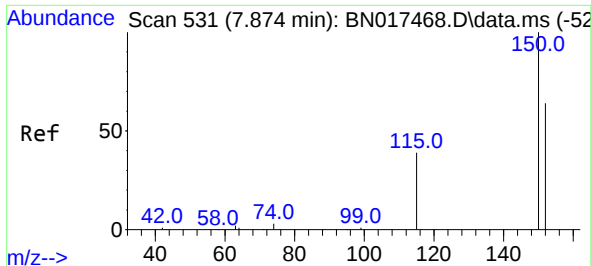
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Nov 19 11:25:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 14:06:59 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

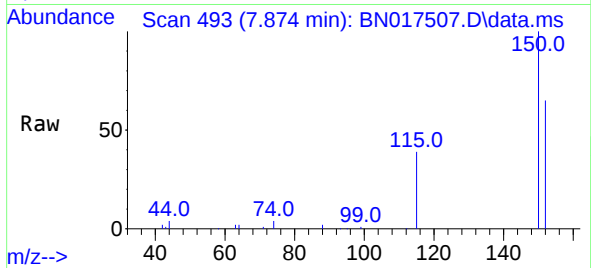
Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :Sohil Jodhani 11/30/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.874 min Scan# 49
Delta R.T. 0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

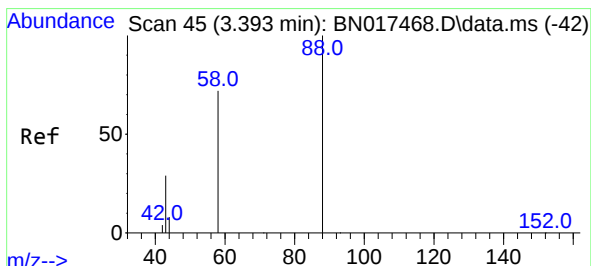
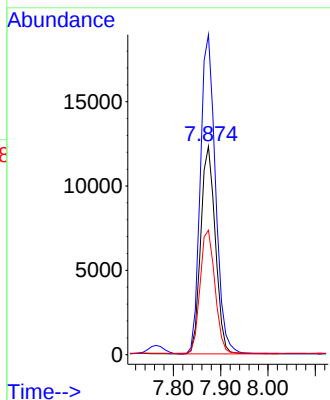
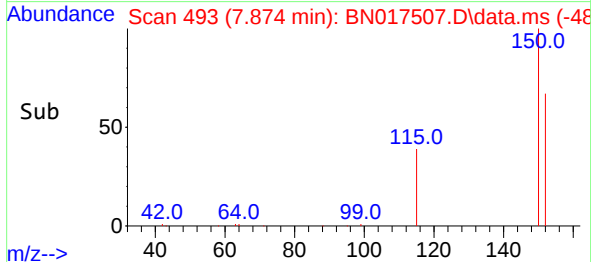
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



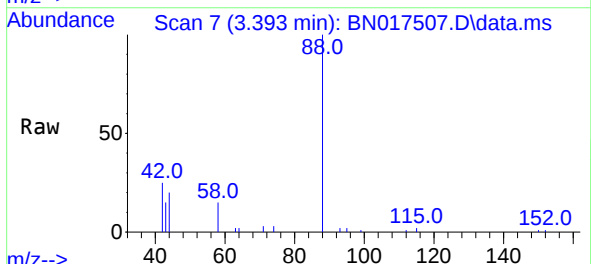
Tgt Ion: 152 Resp: 26369
Ion Ratio Lower Upper
152 100
150 153.6 123.0 184.4
115 59.7 45.6 68.4

Manual Integrations
APPROVED

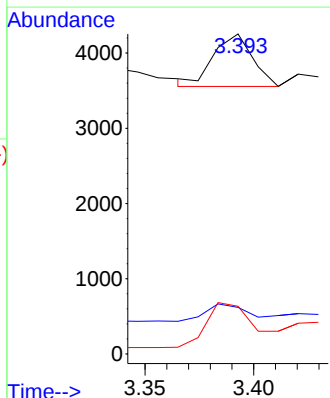
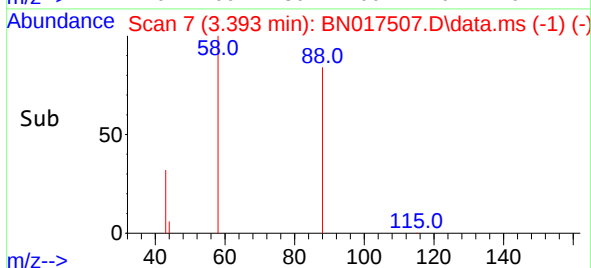
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

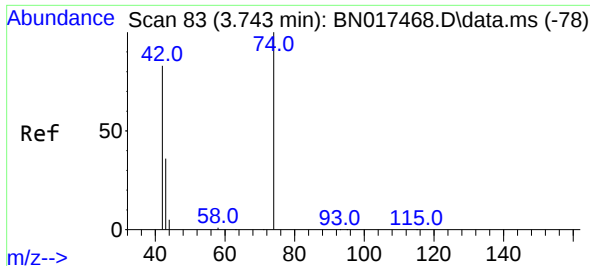


#2
1,4-Dioxane
Concen: 0.074 ng
RT: 3.393 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01



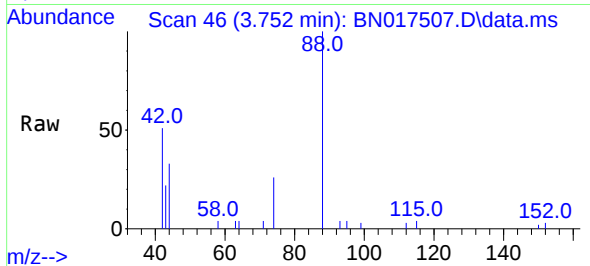
Tgt Ion: 88 Resp: 855
Ion Ratio Lower Upper
88 100
43 39.4 24.7 37.1#
58 111.2 63.0 94.6#





#3
n-Nitrosodimethylamine
Concen: 0.071 ng
RT: 3.752 min Scan# 40
Delta R.T. 0.009 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

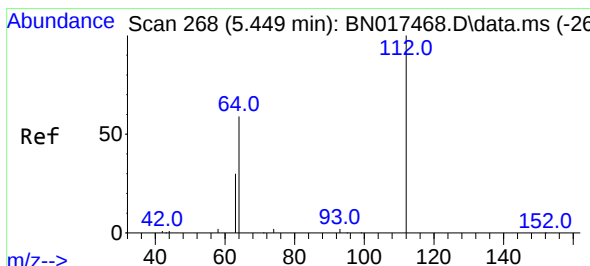
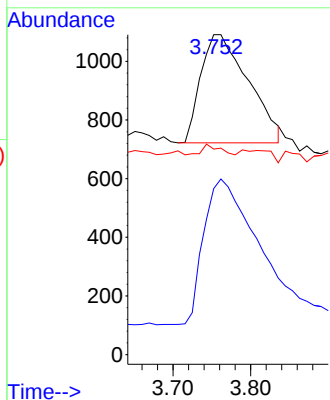
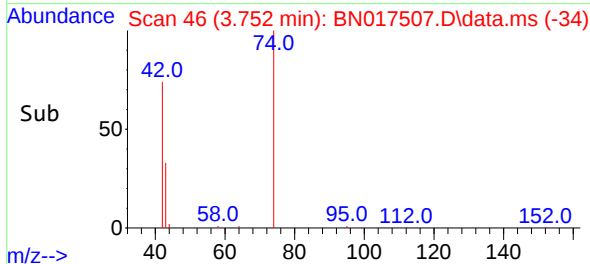
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



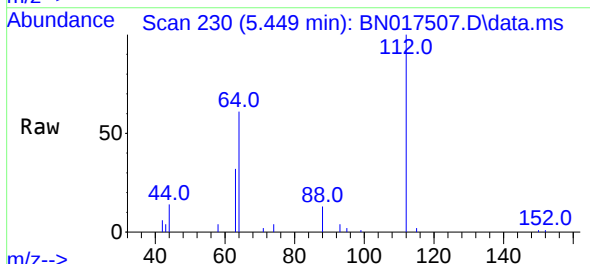
Tgt Ion: 42 Resp: 157
Ion Ratio Lower Upper
42 100
74 144.2 97.8 146.6
44 6.0 5.5 8.3

Manual Integrations
APPROVED

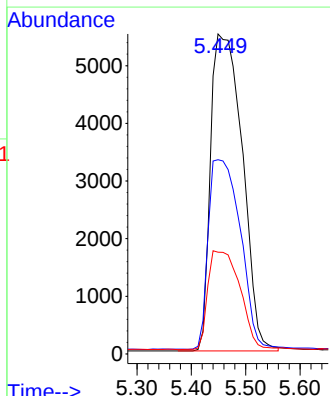
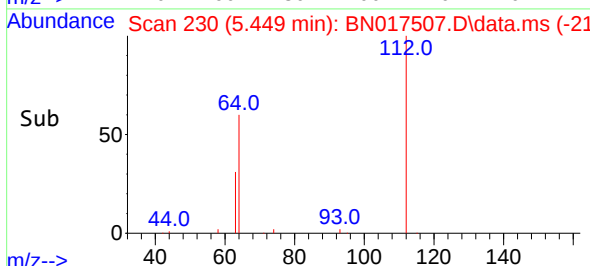
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

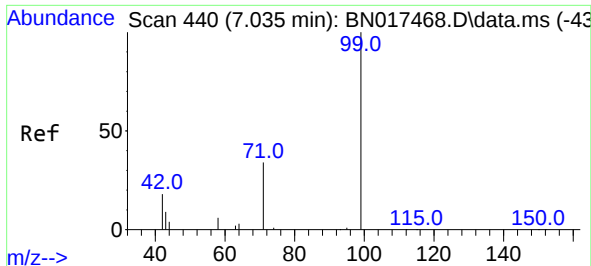


#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.449 min Scan# 230
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01



Tgt Ion:112 Resp: 22250
Ion Ratio Lower Upper
112 100
64 60.4 47.6 71.4
63 31.4 24.6 37.0





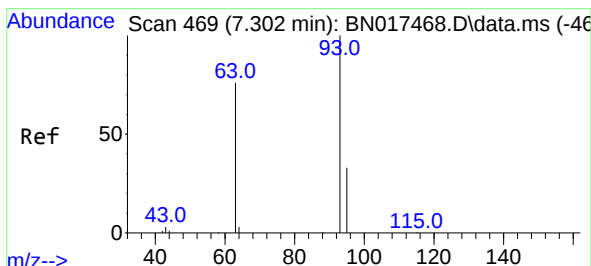
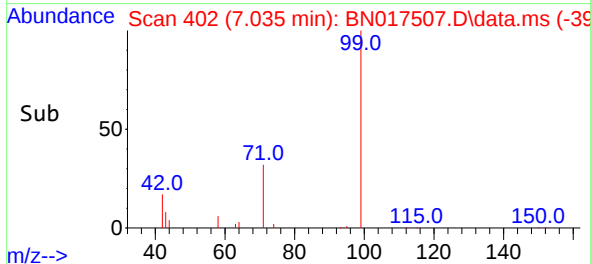
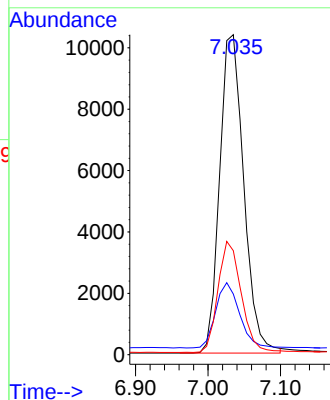
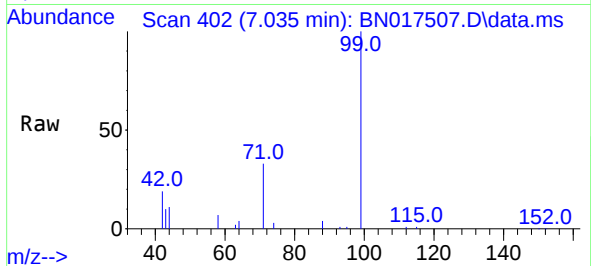
#5
Phenol-d6
Concen: 0.355 ng
RT: 7.035 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion: 99 Resp: 2400
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 33.7 24.8 37.2

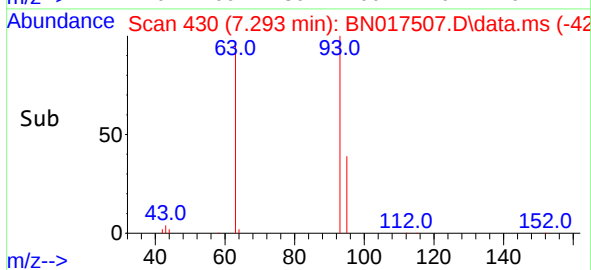
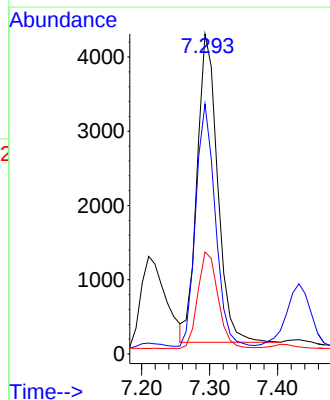
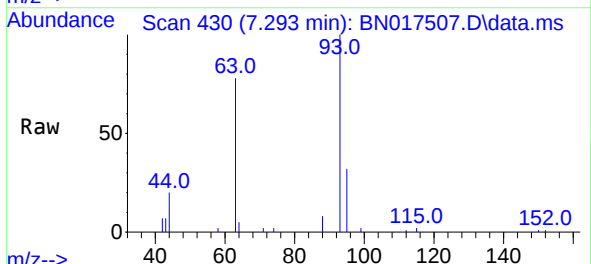
Manual Integrations
APPROVED

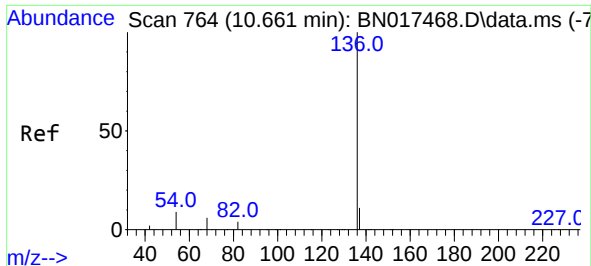
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.121 ng
RT: 7.293 min Scan# 430
Delta R.T. -0.009 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

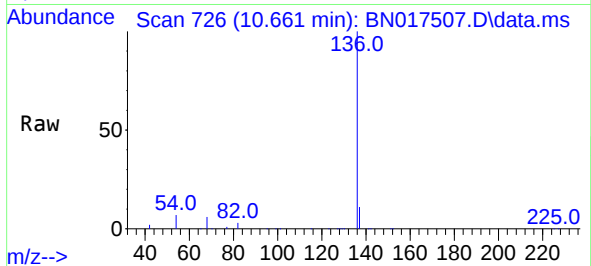
Tgt Ion: 93 Resp: 8722
Ion Ratio Lower Upper
93 100
63 74.8 65.8 98.6
95 30.9 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

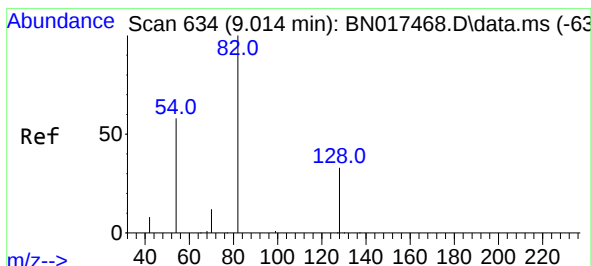
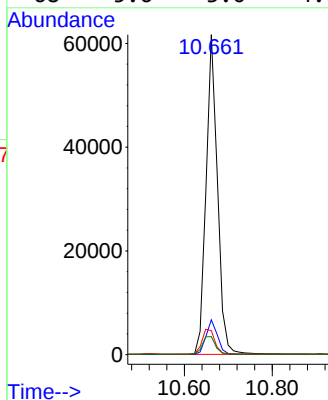
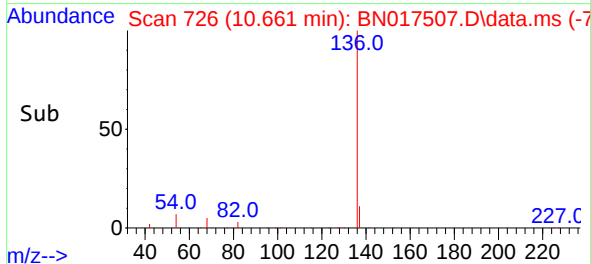
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2021



Tgt Ion:136 Resp: 110688
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.5 4.0 6.0
68 5.6 3.0 4.6

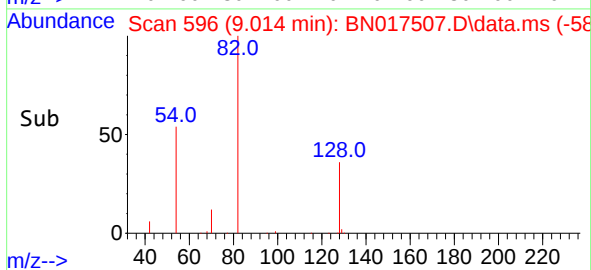
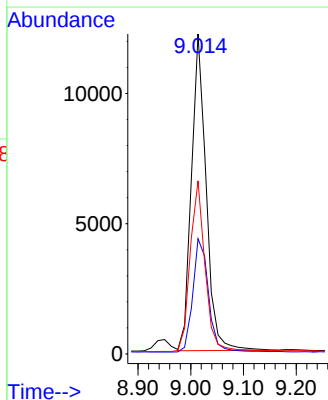
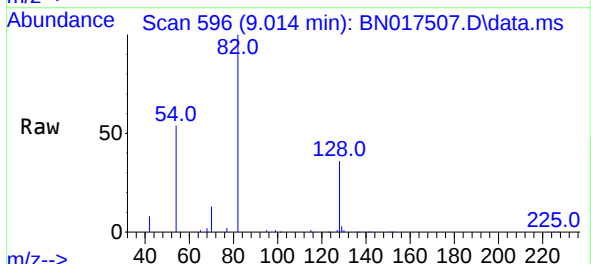
Manual Integrations
APPROVED

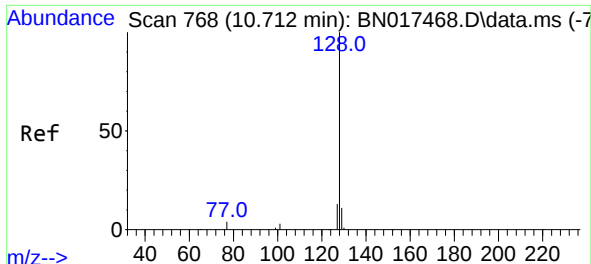
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.014 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

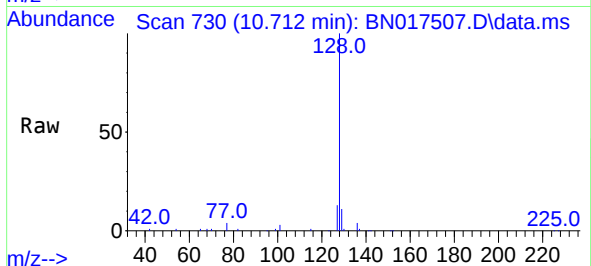
Tgt Ion: 82 Resp: 23578
Ion Ratio Lower Upper
82 100
128 36.0 27.7 41.5
54 54.1 49.2 73.8





#9
Naphthalene
Concen: 0.114 ng
RT: 10.712 min Scan# 712
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

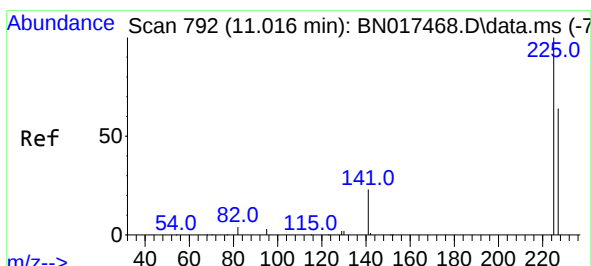
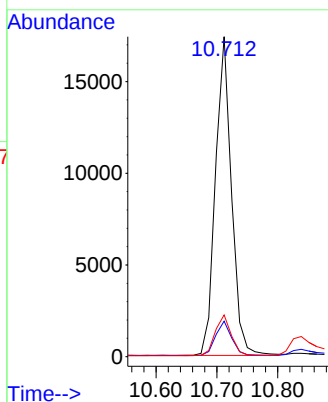
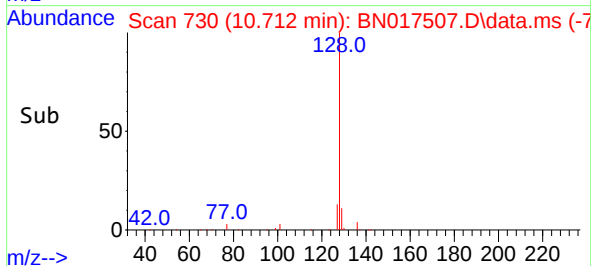
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



Tgt Ion:128 Resp: 3173
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.6 15.8

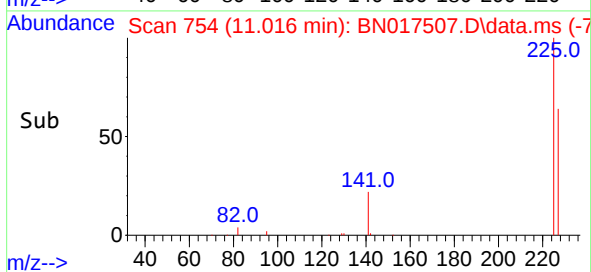
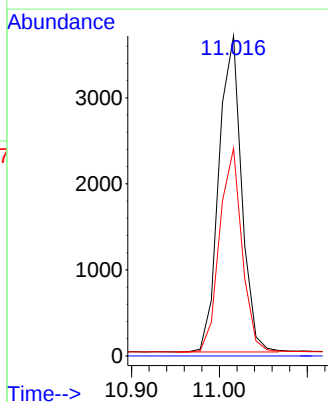
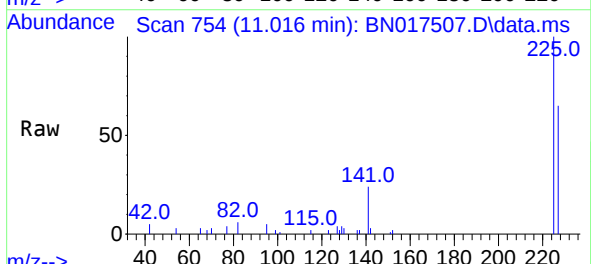
Manual Integrations
APPROVED

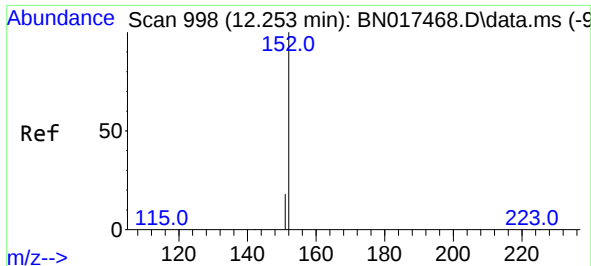
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#10
Hexachlorobutadiene
Concen: 0.114 ng
RT: 11.016 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

Tgt Ion:225 Resp: 6602
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.341 ng

RT: 12.248 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017507.D

Acq: 18 Nov 2021 14:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2021

Tgt Ion:152 Resp: 62058

Ion Ratio Lower Upper

152 100

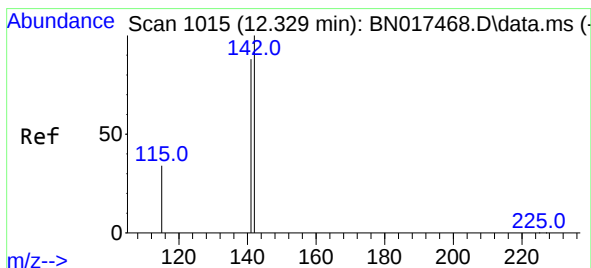
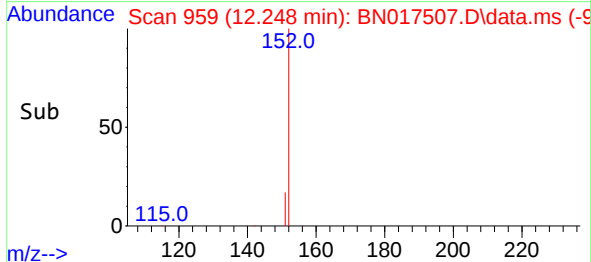
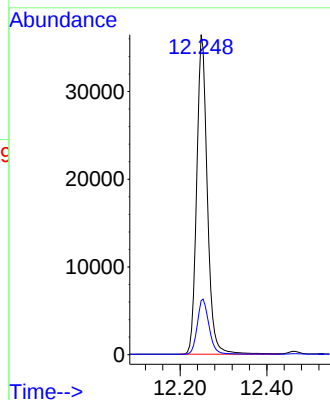
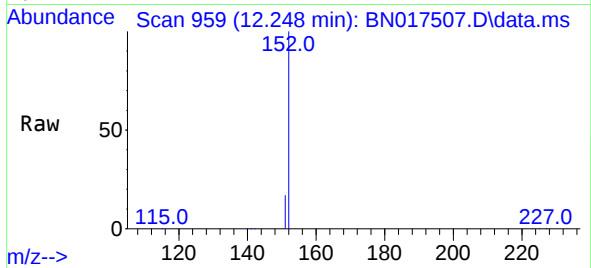
151 19.0 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021

Supervised By :Sohil Jodhani 11/30/2021



#12

2-Methylnaphthalene

Concen: 0.113 ng

RT: 12.324 min Scan# 976

Delta R.T. -0.005 min

Lab File: BN017507.D

Acq: 18 Nov 2021 14:01

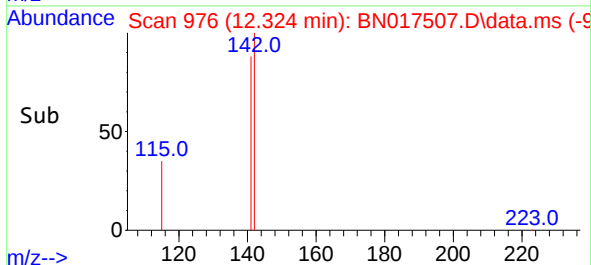
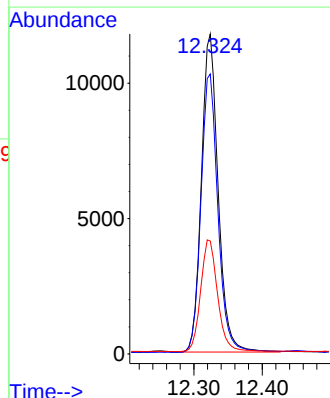
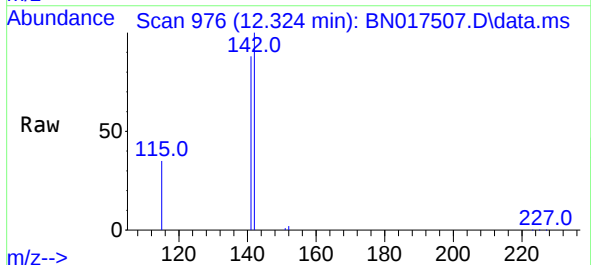
Tgt Ion:142 Resp: 19983

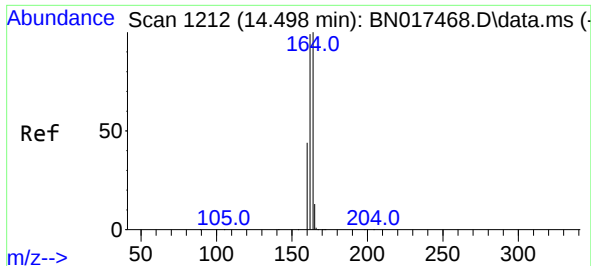
Ion Ratio Lower Upper

142 100

141 87.5 70.6 106.0

115 35.3 25.8 38.6





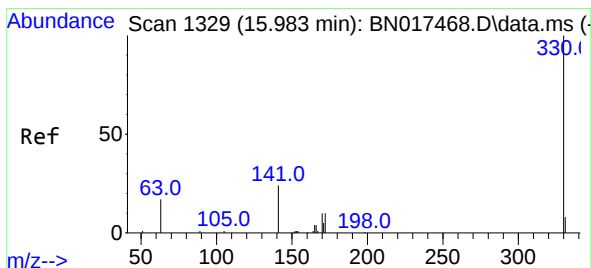
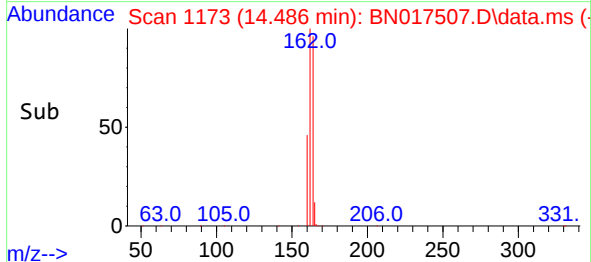
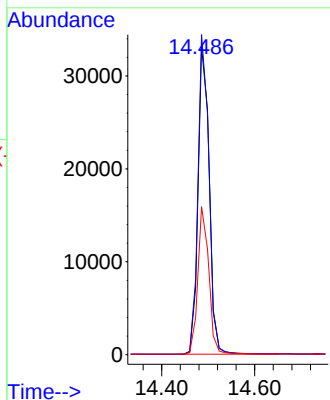
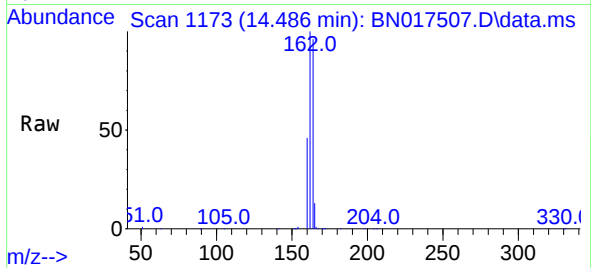
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.486 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:164 Resp: 5559
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.2
160 48.1 36.8 55.2

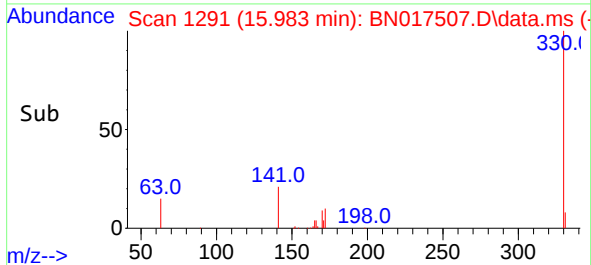
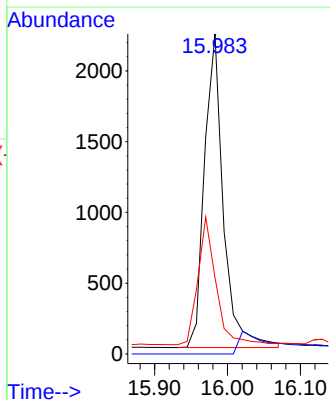
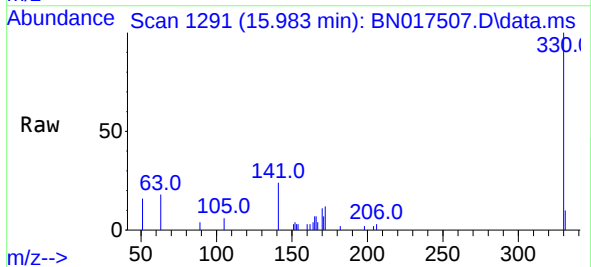
Manual Integrations
APPROVED

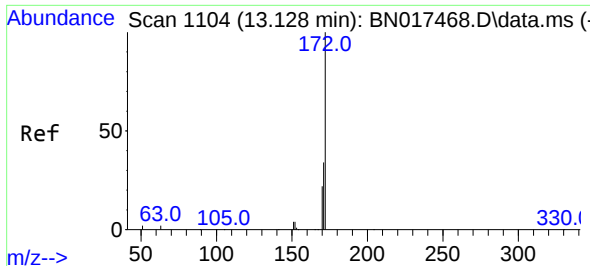
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.983 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

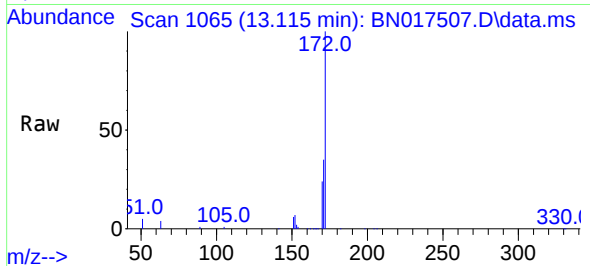
Tgt Ion:330 Resp: 3939
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.8 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.115 min Scan# 1065
Delta R.T. -0.013 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

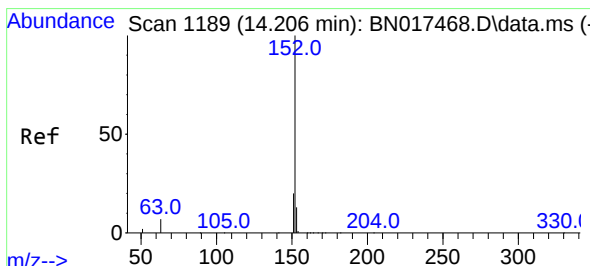
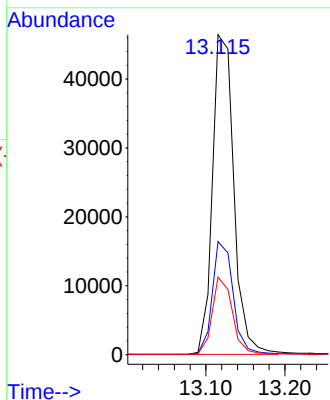
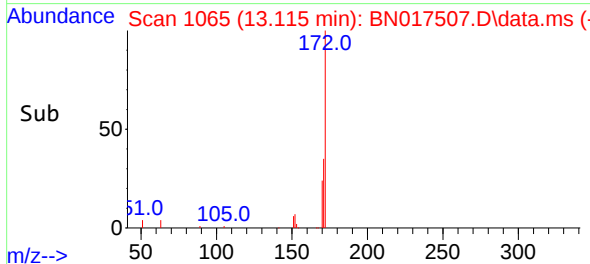
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



Tgt Ion:172 Resp: 8754
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 24.2 19.4 29.2

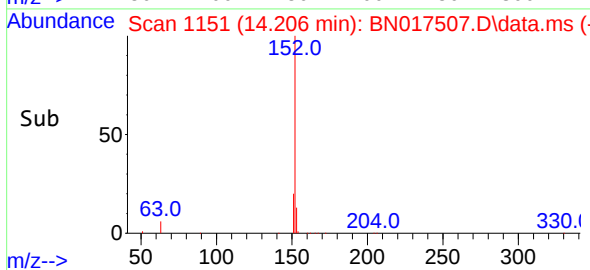
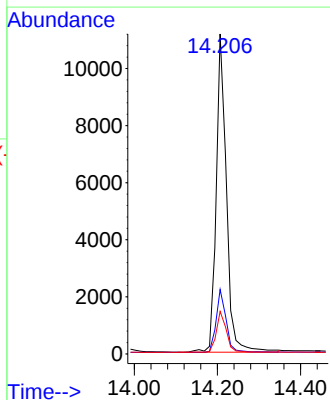
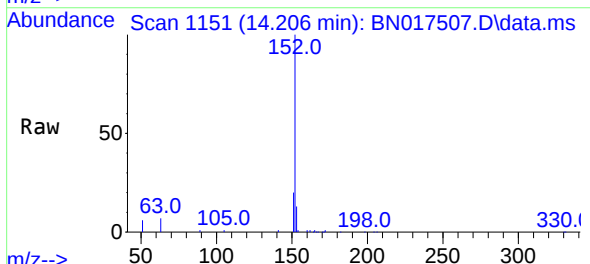
Manual Integrations
APPROVED

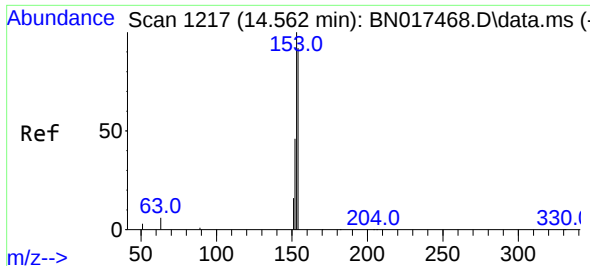
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#16
Acenaphthylene
Concen: 0.092 ng
RT: 14.206 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

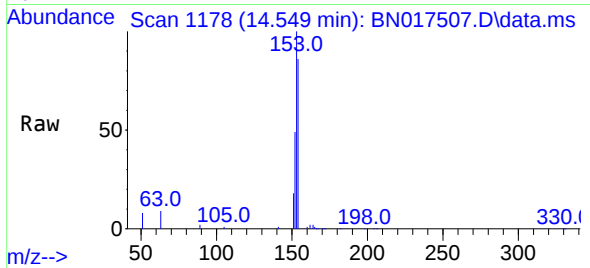
Tgt Ion:152 Resp: 19061
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 12.8 10.4 15.6





#17
Acenaphthene
Concen: 0.107 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

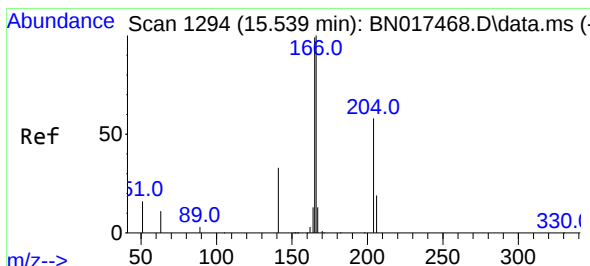
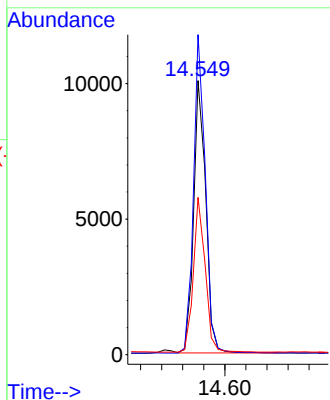
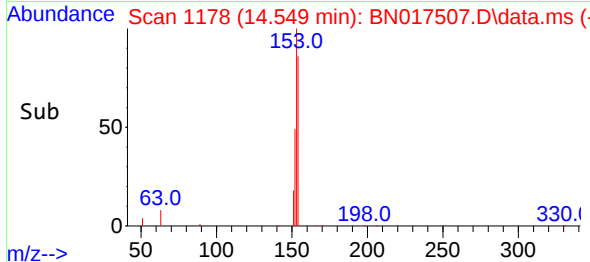
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



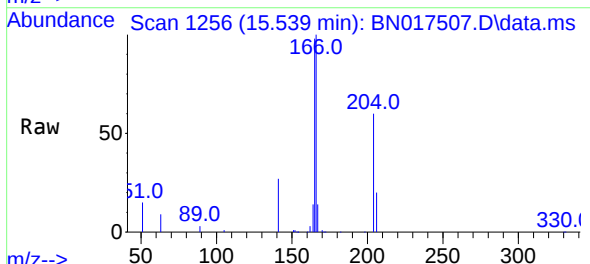
Tgt Ion:154 Resp: 16068
Ion Ratio Lower Upper
154 100
153 114.4 91.2 136.8
152 55.7 44.3 66.5

Manual Integrations
APPROVED

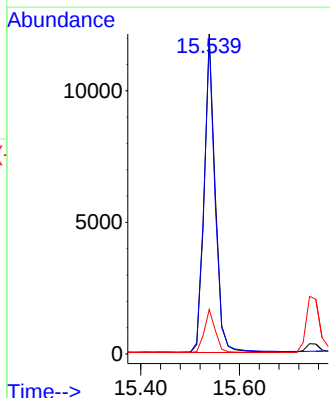
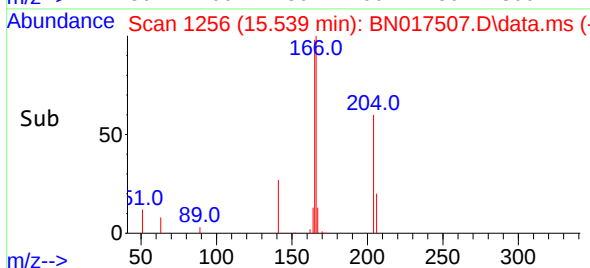
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

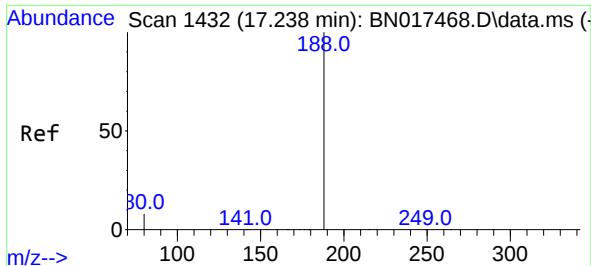


#18
Fluorene
Concen: 0.109 ng
RT: 15.539 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01



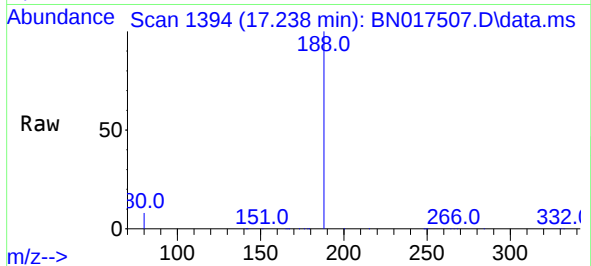
Tgt Ion:166 Resp: 18747
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

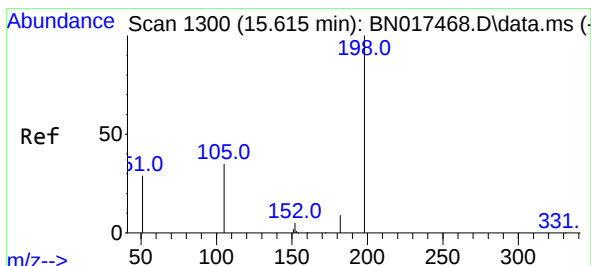
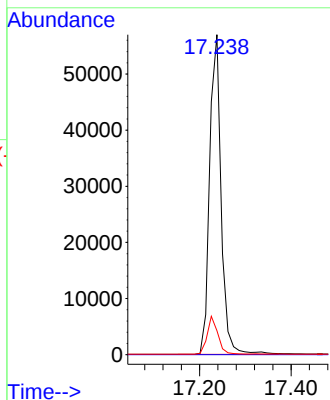
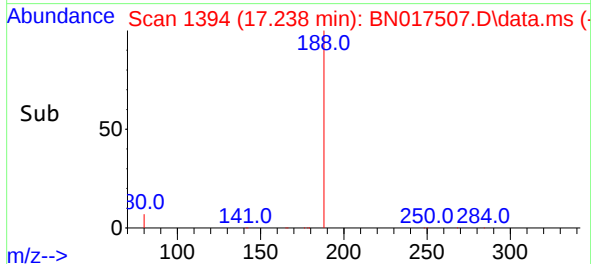
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



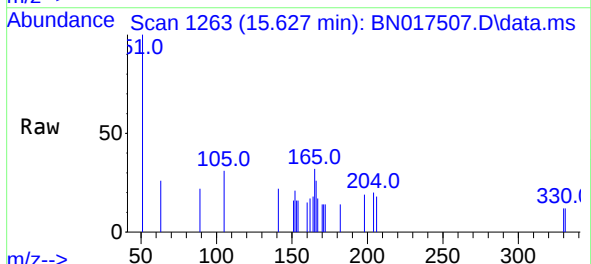
Tgt Ion:188 Resp: 9904
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.1 9.1

Manual Integrations
APPROVED

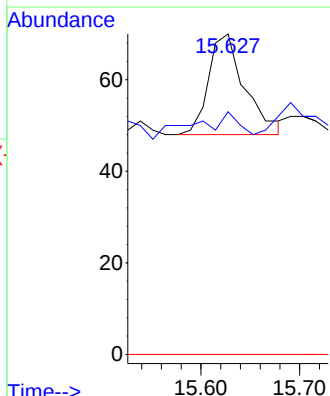
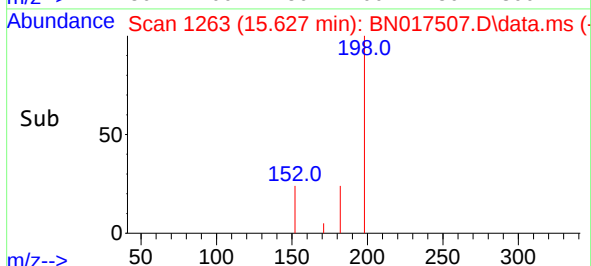
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

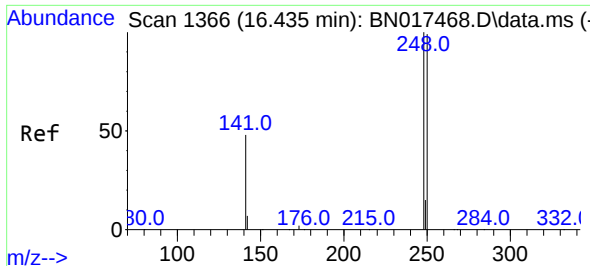


#20
4,6-Dinitro-2-methylphenol
Concen: 0.107 ng
RT: 15.627 min Scan# 1263
Delta R.T. 0.012 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01



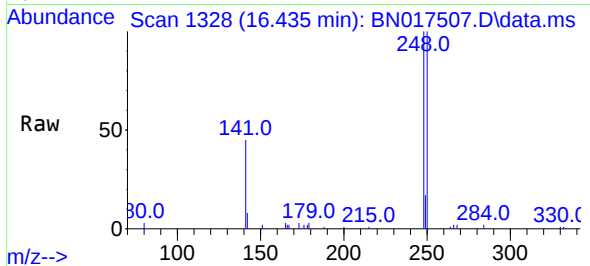
Tgt Ion:198 Resp: 56
Ion Ratio Lower Upper
198 100
182 75.7 11.4 17.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.101 ng
RT: 16.435 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

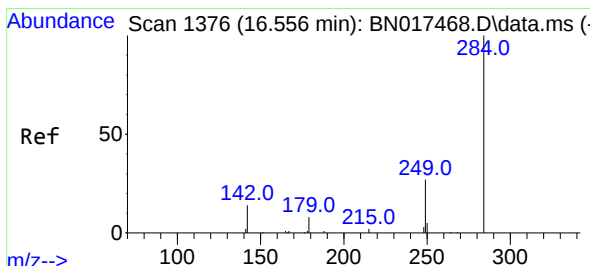
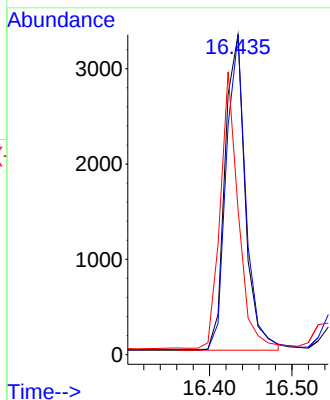
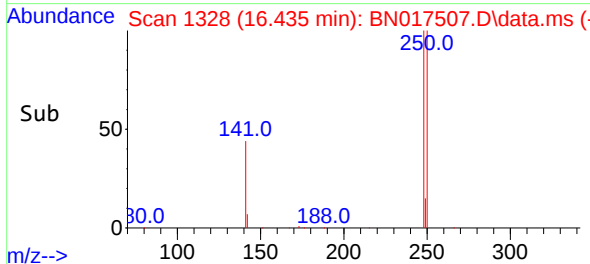
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



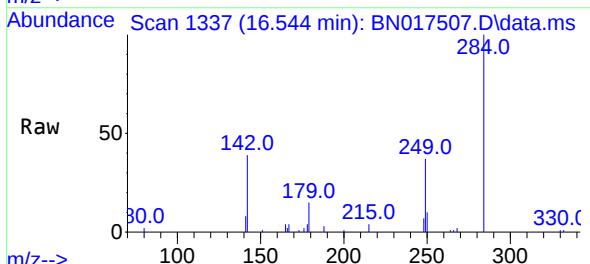
Tgt Ion:248 Resp: 566
Ion Ratio Lower Upper
248 100
250 99.9 71.8 107.8
141 45.4 70.9 106.3

Manual Integrations
APPROVED

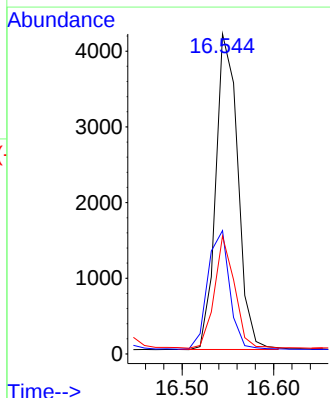
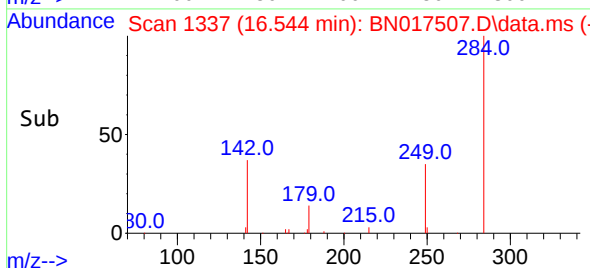
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

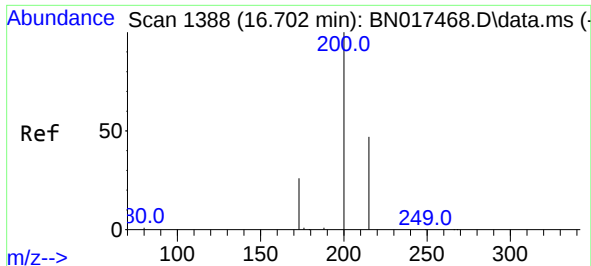


#22
Hexachlorobenzene
Concen: 0.110 ng
RT: 16.544 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01



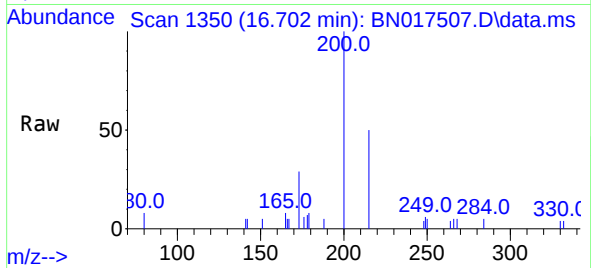
Tgt Ion:284 Resp: 6991
Ion Ratio Lower Upper
284 100
142 37.3 28.2 42.2
249 32.2 24.4 36.6





#23
 Atrazine
 Concen: 0.085 ng
 RT: 16.702 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: BN017507.D
 Acq: 18 Nov 2021 14:01

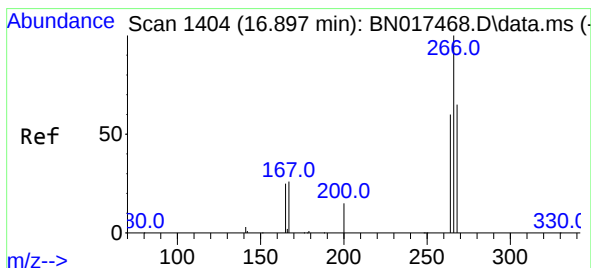
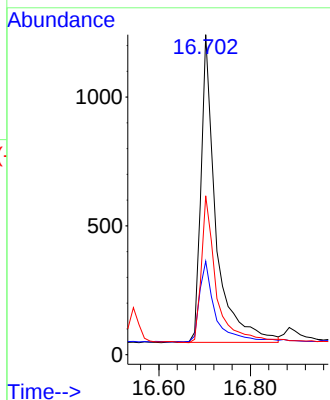
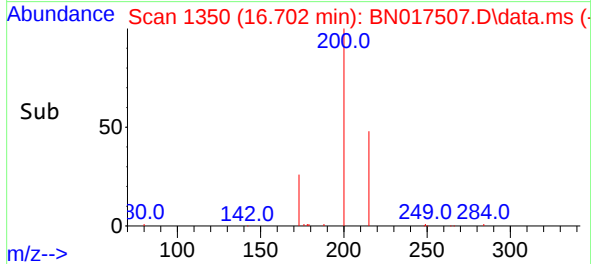
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2021



Tgt Ion:200 Resp: 2710
 Ion Ratio Lower Upper
 200 100
 173 29.2 17.6 26.4
 215 49.7 40.2 60.4

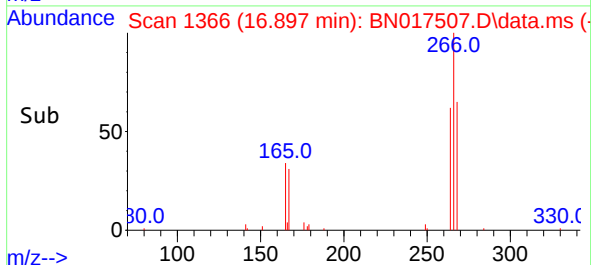
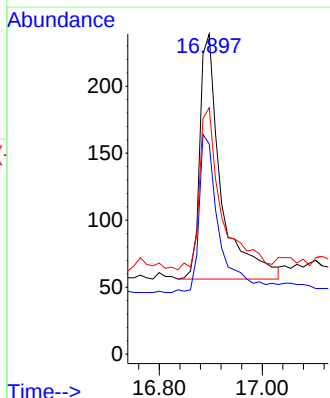
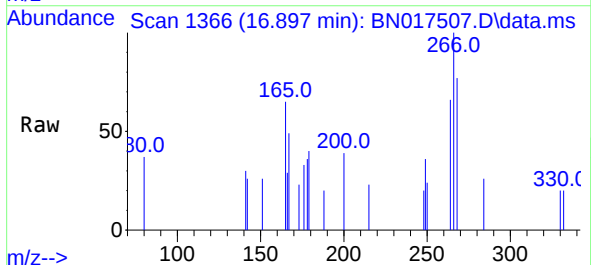
Manual Integrations
 APPROVED

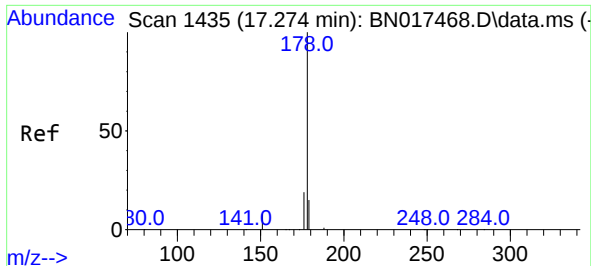
Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :Sohil Jodhani 11/30/2021



#24
 Pentachlorophenol
 Concen: 0.121 ng
 RT: 16.897 min Scan# 1366
 Delta R.T. -0.000 min
 Lab File: BN017507.D
 Acq: 18 Nov 2021 14:01

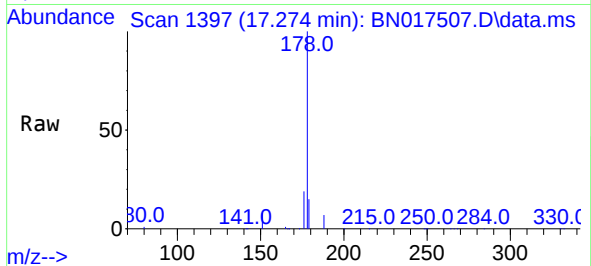
Tgt Ion:266 Resp: 527
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.8 74.8
 268 68.1 51.3 76.9





#25
Phenanthrene
Concen: 0.110 ng
RT: 17.274 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

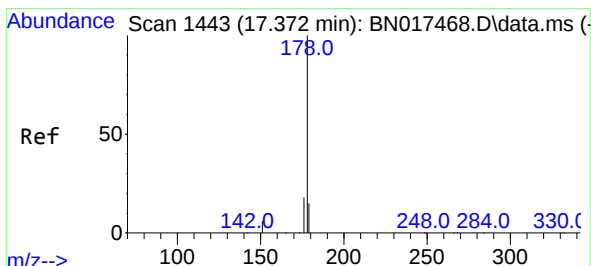
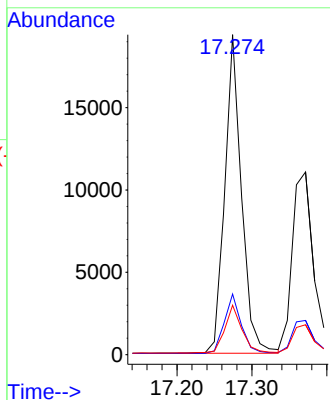
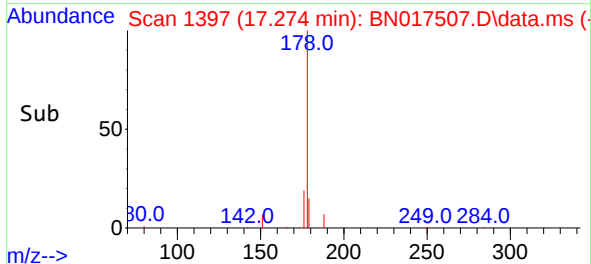
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



Tgt Ion:178 Resp: 29958
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.3 18.5

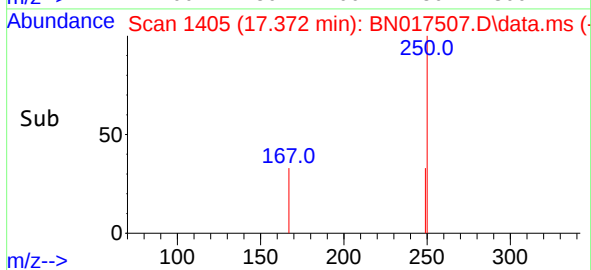
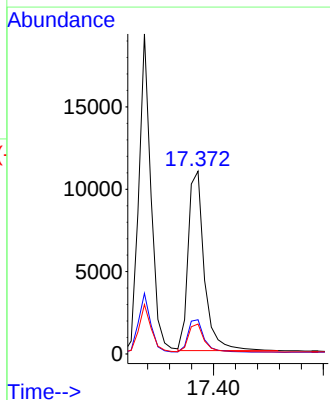
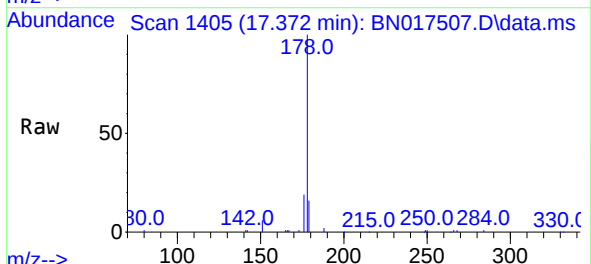
Manual Integrations
APPROVED

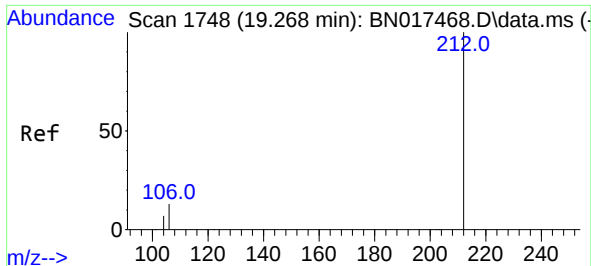
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#26
Anthracene
Concen: 0.098 ng
RT: 17.372 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

Tgt Ion:178 Resp: 22097
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.2 18.4





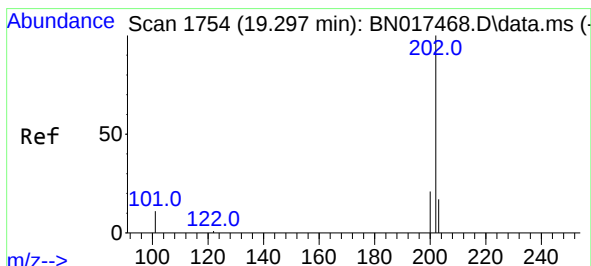
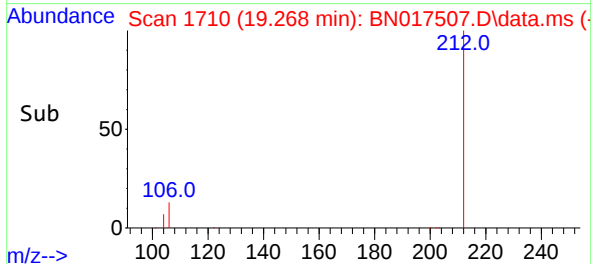
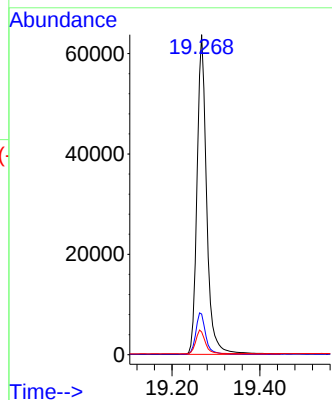
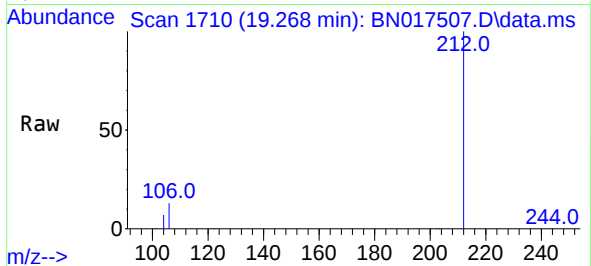
#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.268 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021

Tgt Ion:212 Resp: 97060
Ion Ratio Lower Upper
212 100
106 13.3 10.5 15.7
104 7.5 5.8 8.6

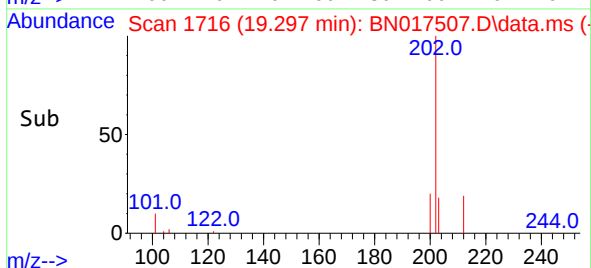
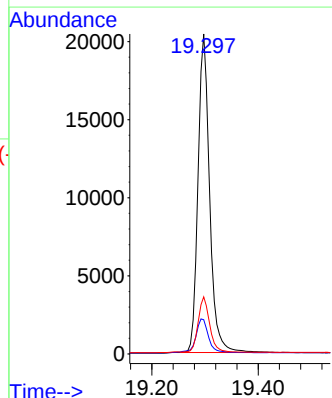
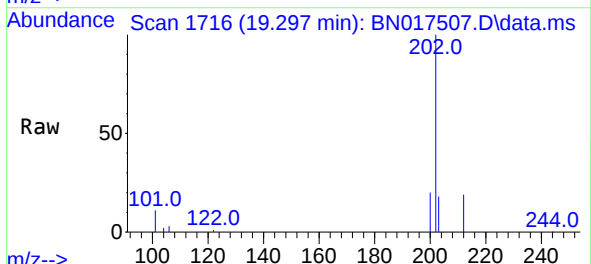
Manual Integrations
APPROVED

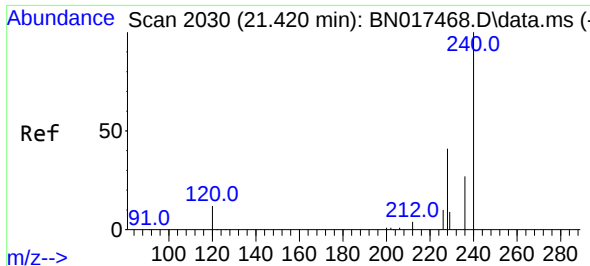
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#28
Fluoranthene
Concen: 0.106 ng
RT: 19.297 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

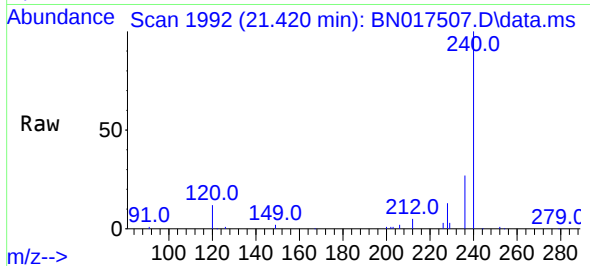
Tgt Ion:202 Resp: 30927
Ion Ratio Lower Upper
202 100
101 11.8 8.9 13.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

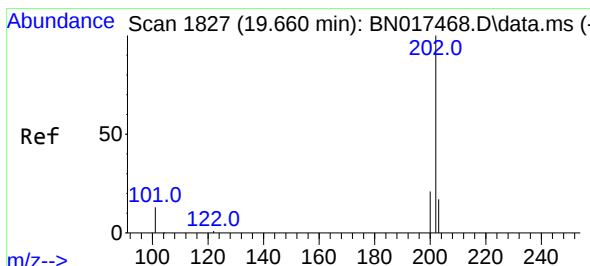
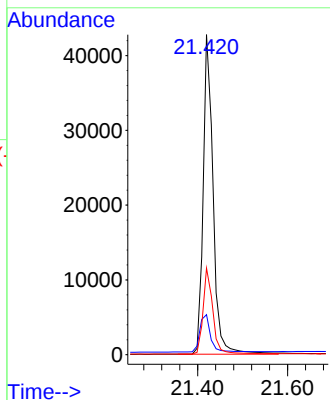
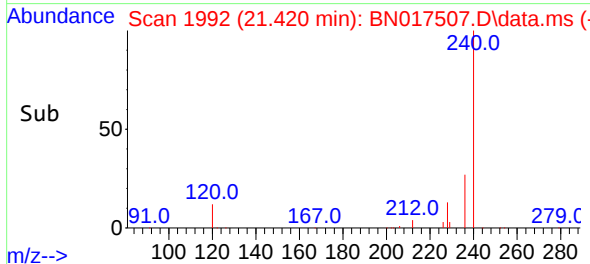
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



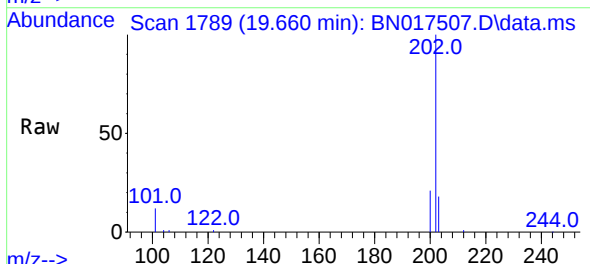
Tgt Ion:240 Resp: 65495
Ion Ratio Lower Upper
240 100
120 12.5 4.2 6.2
236 27.0 20.0 30.0

Manual Integrations
APPROVED

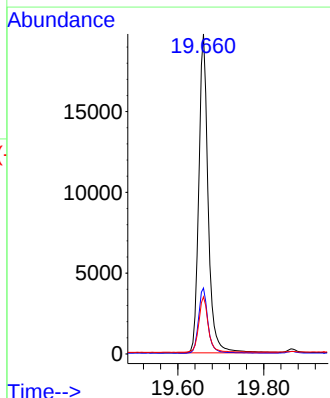
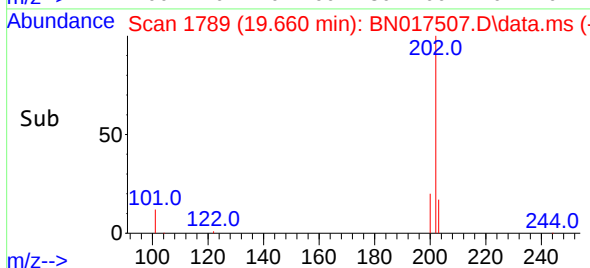
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

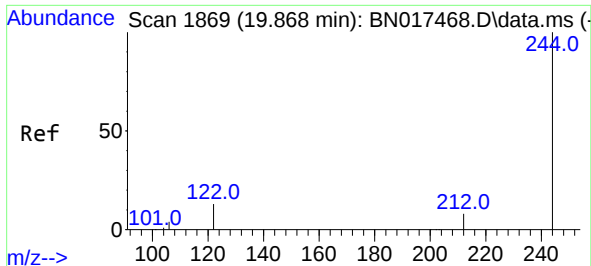


#30
Pyrene
Concen: 0.126 ng
RT: 19.660 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01



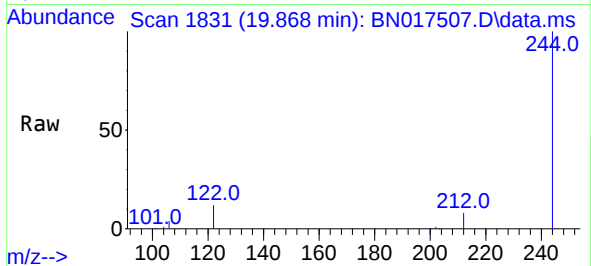
Tgt Ion:202 Resp: 29697
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.6 14.0 21.0





#31
Terphenyl-d14
Concen: 0.481 ng
RT: 19.868 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

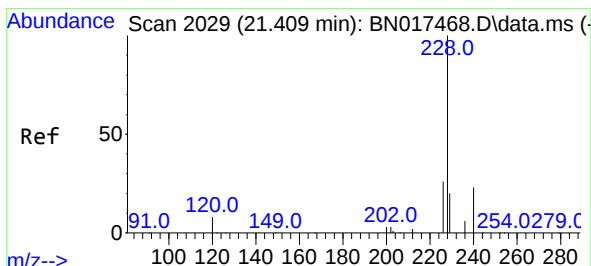
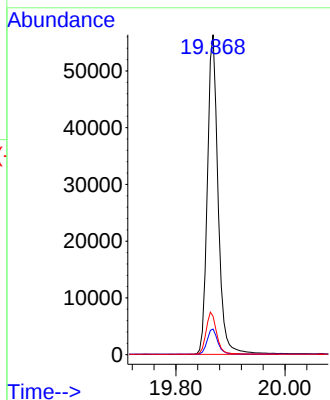
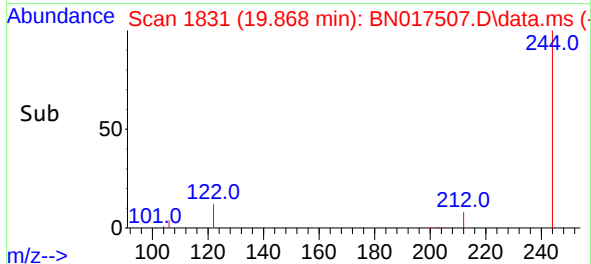
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2021



Tgt Ion:244 Resp: 77310
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 12.0 8.6 13.0

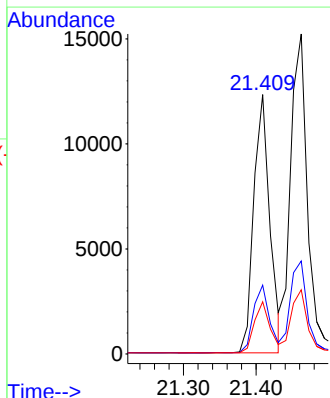
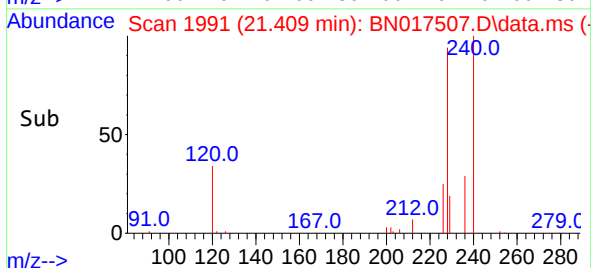
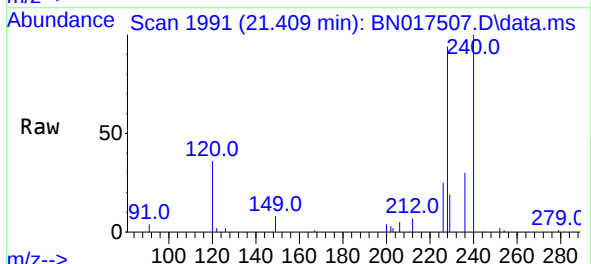
Manual Integrations
APPROVED

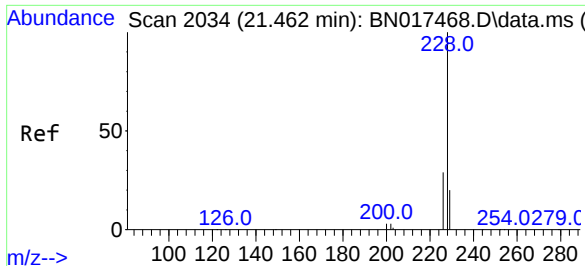
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#32
Benzo(a)anthracene
Concen: 0.093 ng
RT: 21.409 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

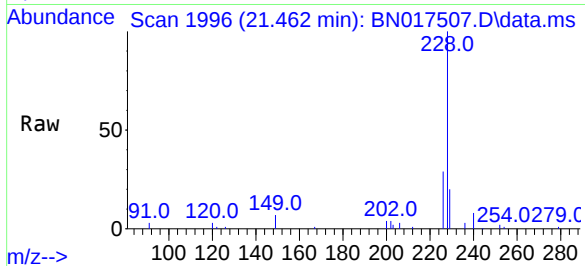
Tgt Ion:228 Resp: 18907
Ion Ratio Lower Upper
228 100
226 26.5 21.3 31.9
229 20.1 15.7 23.5





#33
Chrysene
Concen: 0.116 ng
RT: 21.462 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

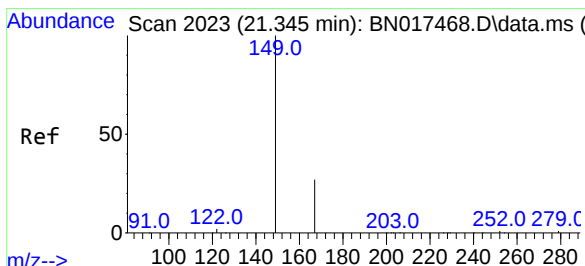
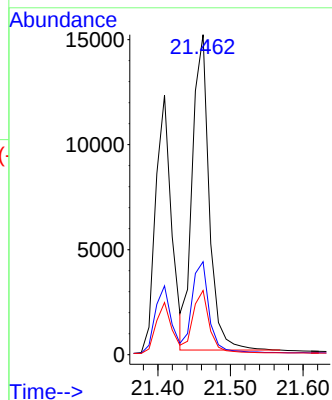
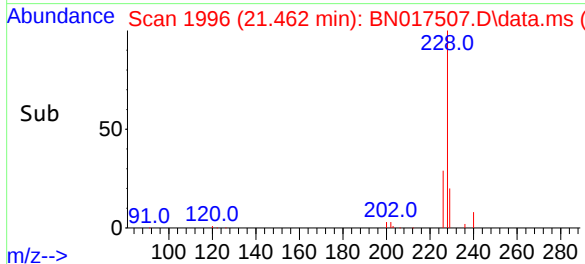
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2021



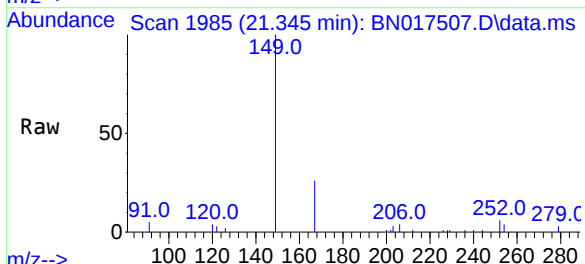
Tgt Ion:228 Resp: 24110
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 20.0 15.6 23.4

Manual Integrations
APPROVED

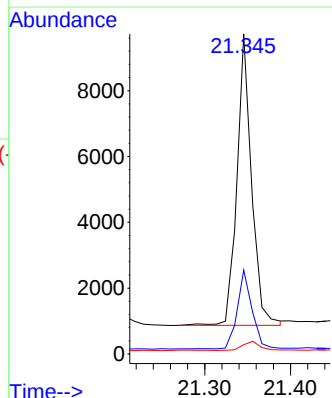
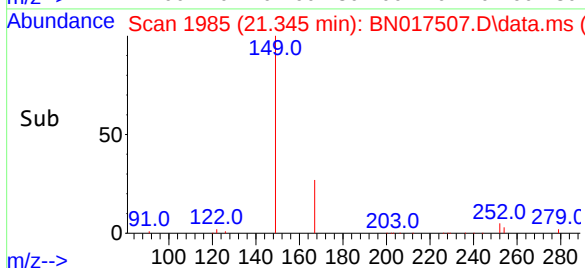
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

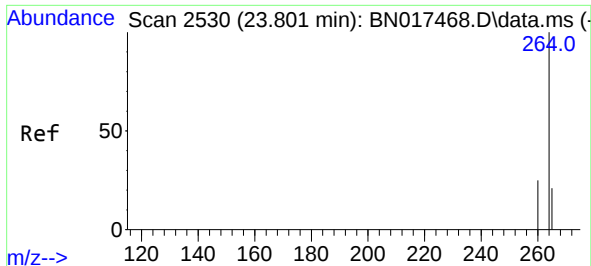


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.099 ng
RT: 21.345 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01



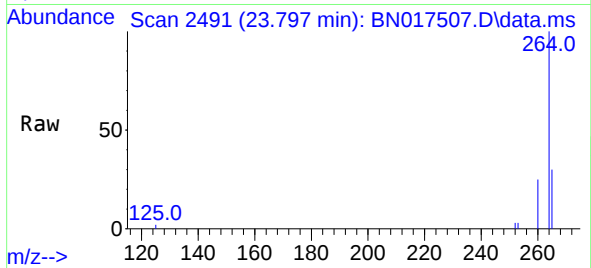
Tgt Ion:149 Resp: 10500
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.5 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.797 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

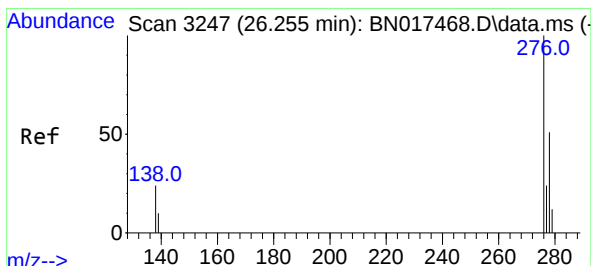
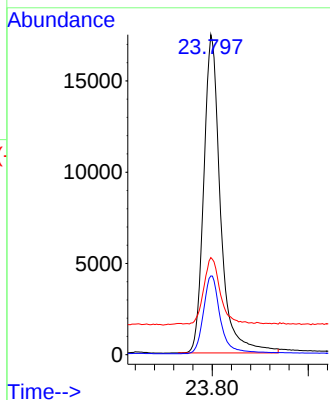
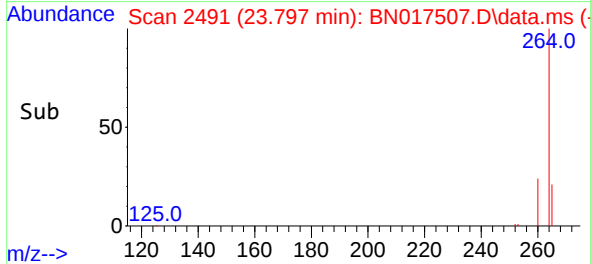
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2021



Tgt Ion:264 Resp: 4216
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 30.4 18.6 28.0

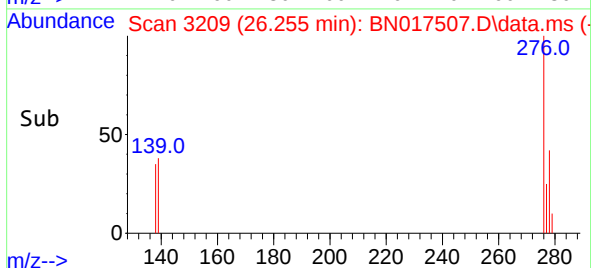
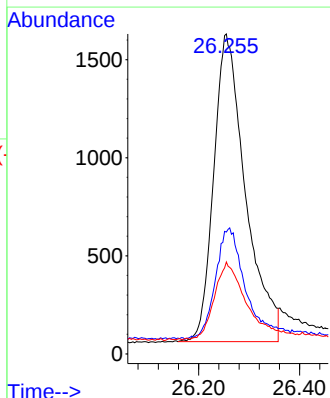
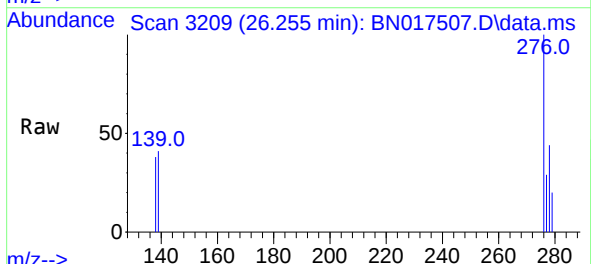
Manual Integrations
APPROVED

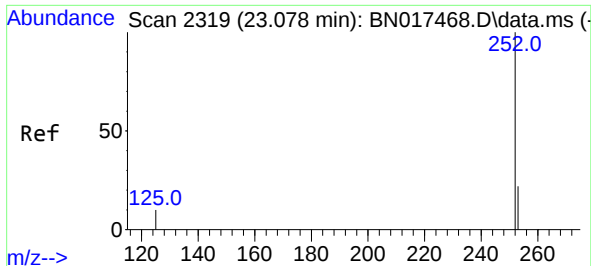
Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.070 ng
RT: 26.255 min Scan# 3209
Delta R.T. -0.000 min
Lab File: BN017507.D
Acq: 18 Nov 2021 14:01

Tgt Ion:276 Resp: 6839
Ion Ratio Lower Upper
276 100
138 34.0 19.7 29.5#
277 24.6 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.105 ng

RT: 23.078 min Scan# 2294

Delta R.T. -0.000 min

Lab File: BN017507.D

Acq: 18 Nov 2021 14:01

Instrument :

BN017507.D

ClientSampleId :

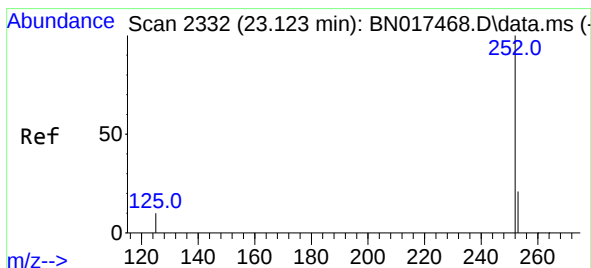
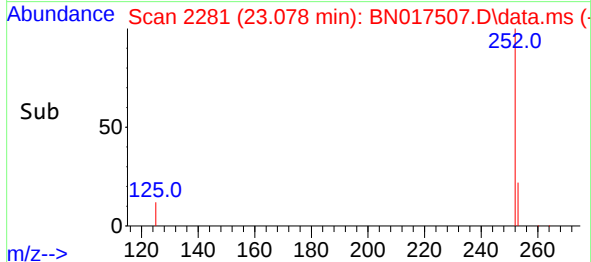
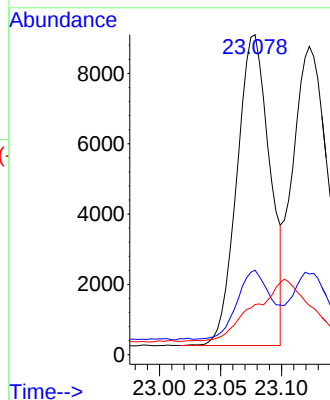
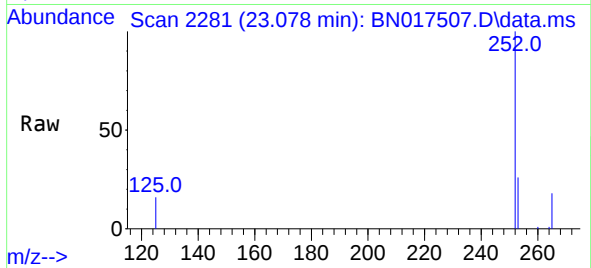
MDL-WATER-03-QT4-2021

Tgt Ion:252	Resp:	16610
Ion Ratio	Lower	Upper
252	100	
253	26.4	17.7 26.5
125	15.7	7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#38

Benzo(k)fluoranthene

Concen: 0.119 ng m

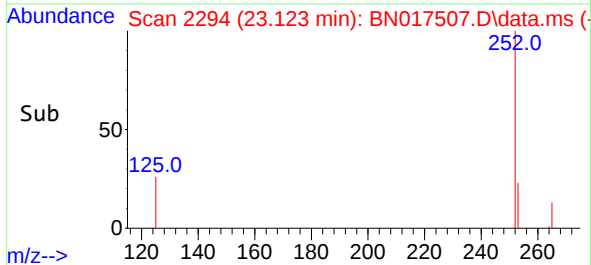
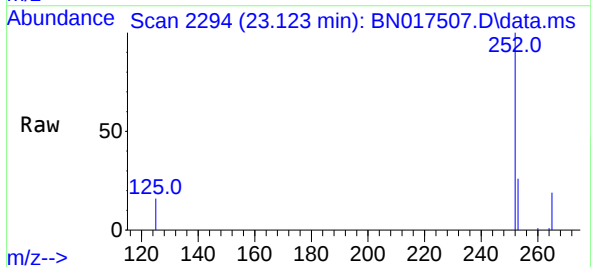
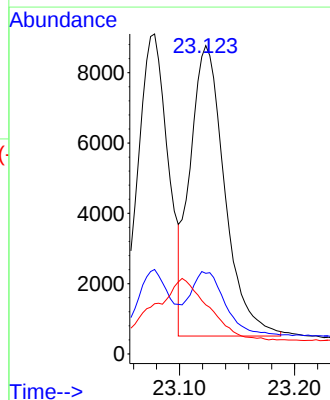
RT: 23.123 min Scan# 2294

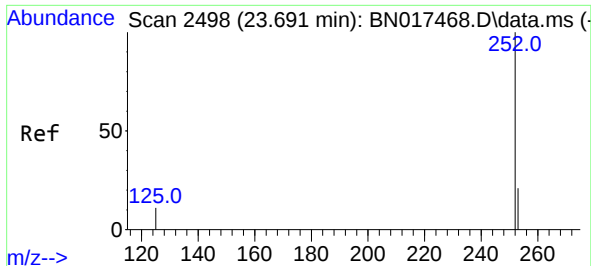
Delta R.T. -0.000 min

Lab File: BN017507.D

Acq: 18 Nov 2021 14:01

Tgt Ion:252	Resp:	17284
Ion Ratio	Lower	Upper
252	100	
253	26.1	17.7 26.5
125	16.0	8.2 12.2





#39

Benzo(a)pyrene

Concen: 0.101 ng

RT: 23.691 min Scan# 2498

Delta R.T. -0.000 min

Lab File: BN017507.D

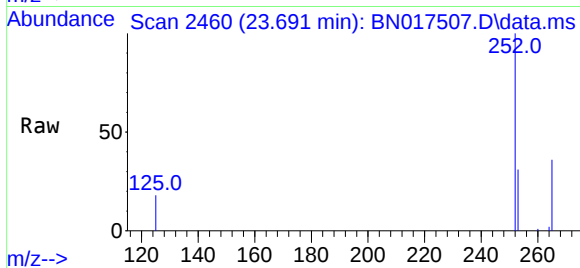
Acq: 18 Nov 2021 14:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2021



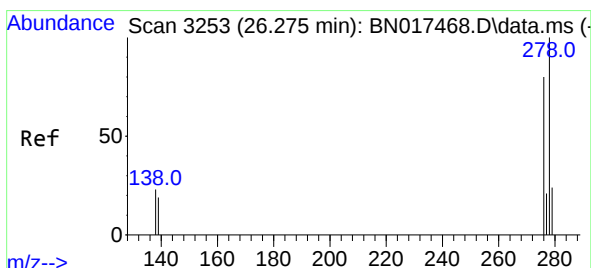
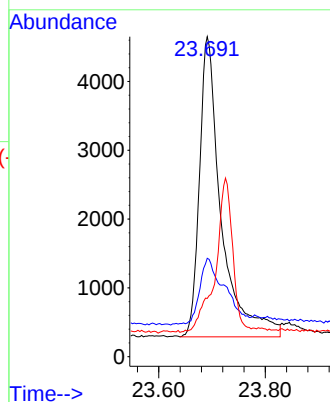
Tgt Ion:252 Resp: 1237

Ion	Ratio	Lower	Upper
252	100		
253	30.8	17.9	26.9
125	18.2	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021



#40

Dibenzo(a,h)anthracene

Concen: 0.063 ng m

RT: 26.279 min Scan# 3216

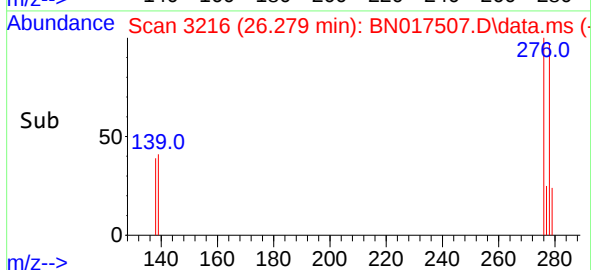
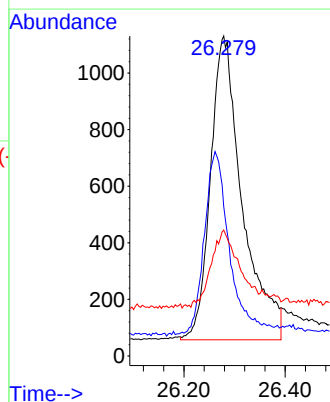
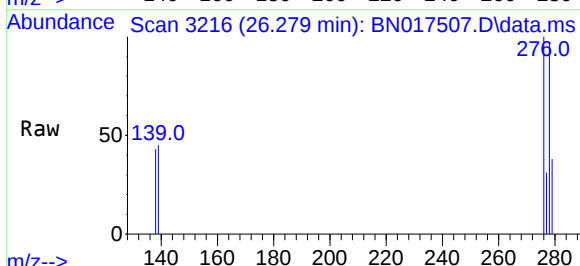
Delta R.T. 0.003 min

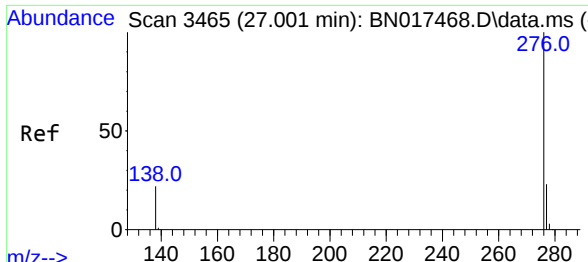
Lab File: BN017507.D

Acq: 18 Nov 2021 14:01

Tgt Ion:278 Resp: 4683

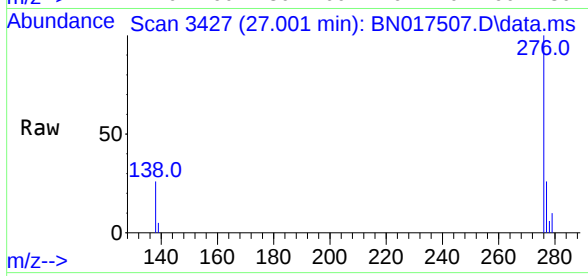
Ion	Ratio	Lower	Upper
278	100		
139	46.8	13.0	19.6
279	39.3	19.2	28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.085 ng
 RT: 27.001 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN017507.D
 Acq: 18 Nov 2021 14:01

Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT4-2021



Tgt Ion: 276 Resp: 781

Ion	Ratio	Lower	Upper
276	100		
277	26.5	19.0	28.4
138	26.1	17.1	25.7

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 11/23/2021
 Supervised By :Sohil Jodhani 11/30/2021

