

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
 Data File : BN017528.D
 Acq On : 19 Nov 2021 19:58
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER-0.2ng
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Nov 22 12:19:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 14:57:14 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	29667	0.400	ng	0.00
7) Naphthalene-d8	10.649	136	134387	0.400	ng	#-0.01
13) Acenaphthene-d10	14.486	164	71295	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	138506	0.400	ng	# 0.00
29) Chrysene-d12	21.409	240	129977	0.400	ng	# 0.00
35) Perylene-d12	23.780	264	113285	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	23613	0.321	ng	0.00
5) Phenol-d6	7.026	99	27277	0.329	ng	0.00
8) Nitrobenzene-d5	9.001	82	23300	0.263	ng	-0.01
11) 2-Methylnaphthalene-d10	12.244	152	59834	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	6192	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	78817	0.297	ng	0.00
27) Fluoranthene-d10	19.258	212	113079	0.265	ng	0.00
31) Terphenyl-d14	19.858	244	83885	0.294	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	2124	0.149	ng	# 94
3) n-Nitrosodimethylamine	3.734	42	4726	0.161	ng	# 95
6) bis(2-Chloroethyl)ether	7.284	93	16514	0.195	ng	94
9) Naphthalene	10.699	128	61254	0.180	ng	100
10) Hexachlorobutadiene	11.003	225	11824	0.176	ng	# 99
12) 2-Methylnaphthalene	12.315	142	40332	0.184	ng	98
16) Acenaphthylene	14.206	152	45372	0.160	ng	100
17) Acenaphthene	14.549	154	33916	0.173	ng	100
18) Fluorene	15.526	166	40821	0.172	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	298	0.159	ng	# 35
21) 4-Bromophenyl-phenylether	16.422	248	12607	0.166	ng	# 79
22) Hexachlorobenzene	16.544	284	14374	0.175	ng	96
23) Atrazine	16.690	200	7983	0.158	ng	97
24) Pentachlorophenol	16.885	266	2113m	0.257	ng	
25) Phenanthrene	17.262	178	68349	0.176	ng	100
26) Anthracene	17.359	178	55360	0.167	ng	100
28) Fluoranthene	19.287	202	76350	0.178	ng	99
30) Pyrene	19.650	202	75684	0.172	ng	100
32) Benzo(a)anthracene	21.398	228	69175	0.171	ng	100
33) Chrysene	21.452	228	76812	0.178	ng	99
34) Bis(2-ethylhexyl)phtha...	21.335	149	28427	0.228	ng	99
36) Indeno(1,2,3-cd)pyrene	26.217	276	56586	0.164	ng	# 88
37) Benzo(b)fluoranthene	23.061	252	74189	0.180	ng	# 97
38) Benzo(k)fluoranthene	23.106	252	70586	0.177	ng	# 93
39) Benzo(a)pyrene	23.674	252	59830	0.176	ng	97
40) Dibenzo(a,h)anthracene	26.244	278	45152	0.159	ng	# 74
41) Benzo(g,h,i)perylene	26.967	276	48532	0.164	ng	97

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

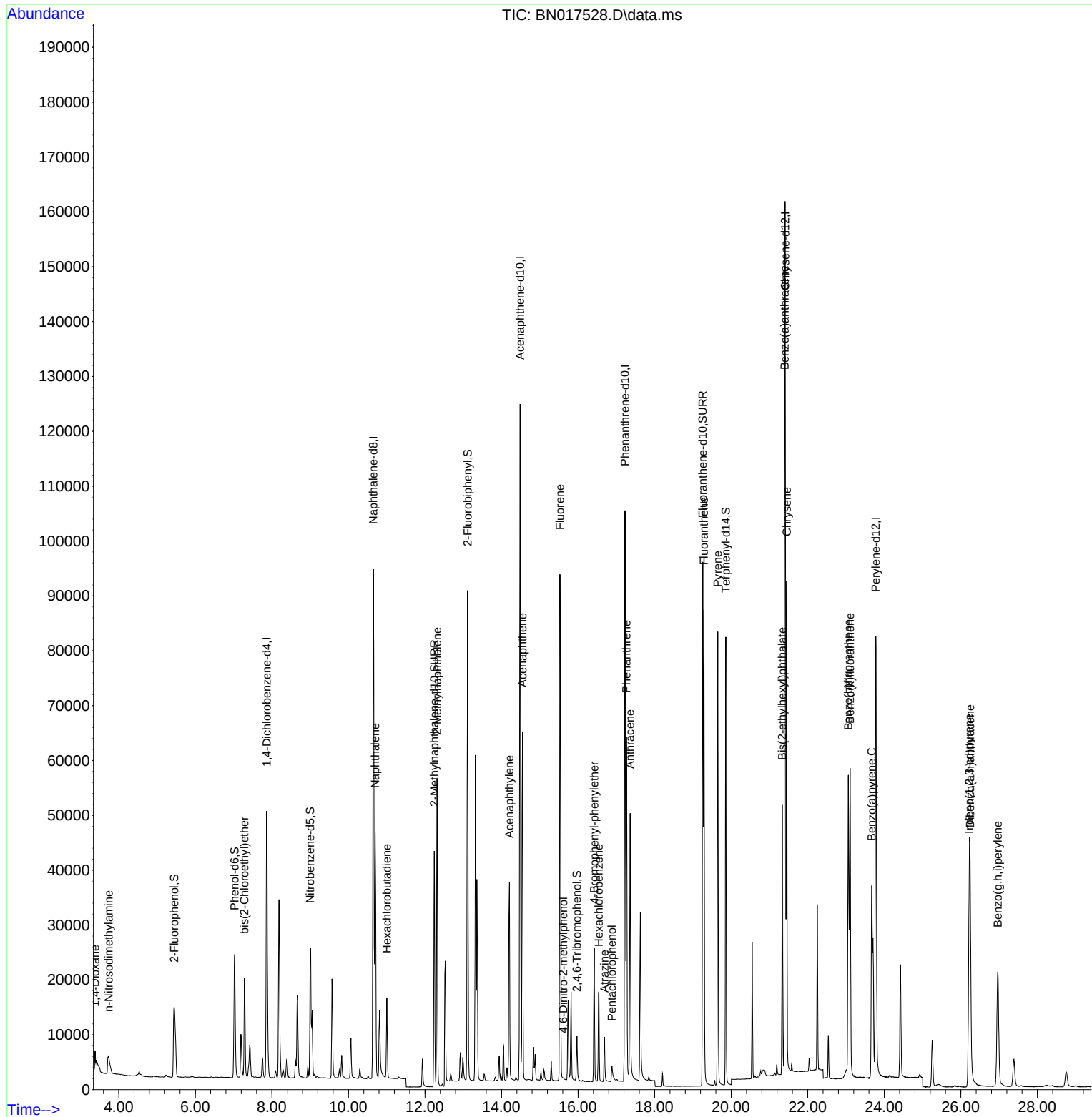
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
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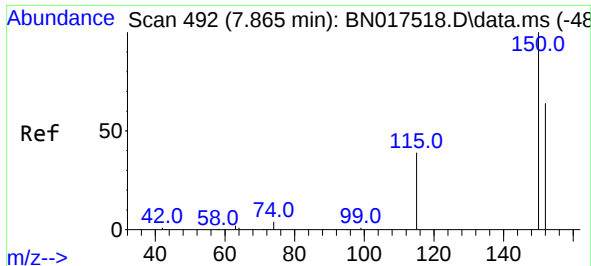
Instrument :
 BNA_N
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 LOQ-WATER-02-QT4-2021

Quant Time: Nov 22 12:19:26 2021
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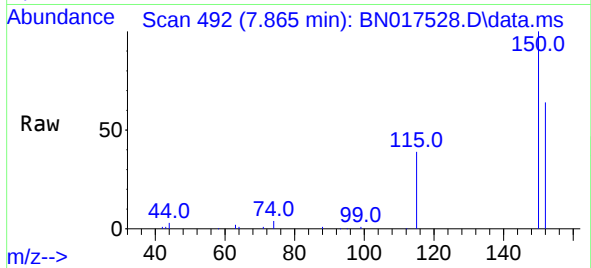
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.865 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

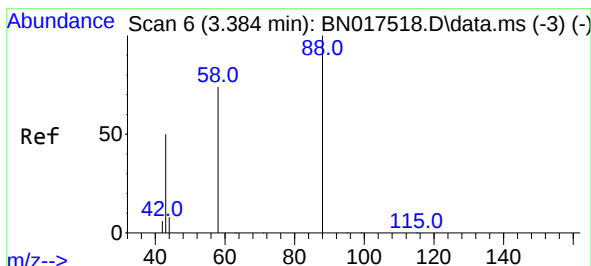
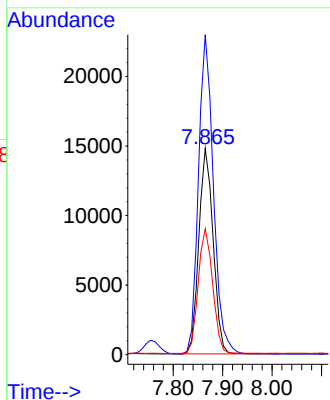
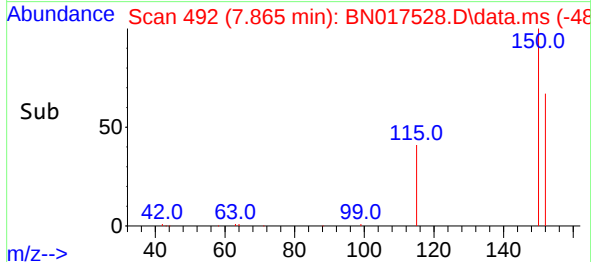
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:152 Resp: 2966
Ion Ratio Lower Upper
152 100
150 155.2 123.0 184.4
115 61.0 45.6 68.4

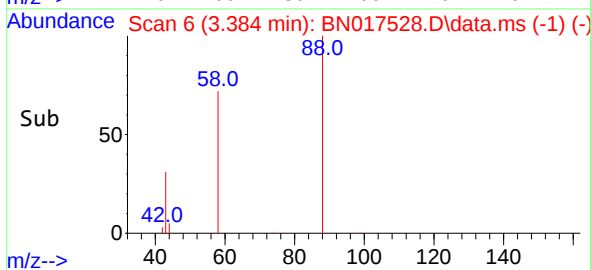
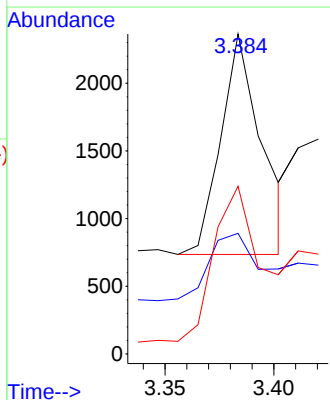
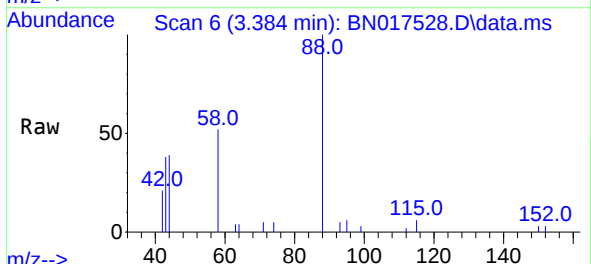
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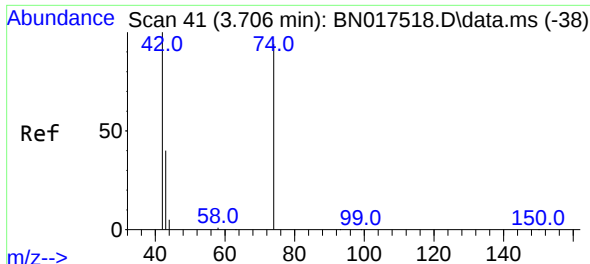
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#2
1,4-Dioxane
Concen: 0.149 ng
RT: 3.384 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

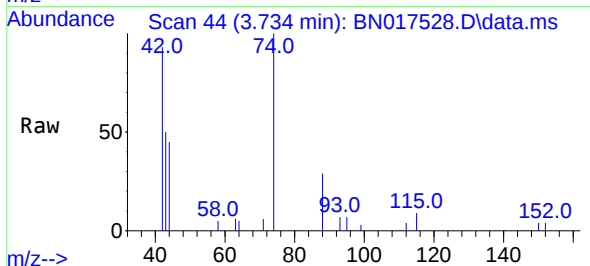
Tgt Ion: 88 Resp: 2124
Ion Ratio Lower Upper
88 100
43 37.6 24.7 37.1#
58 82.1 63.0 94.6





#3
n-Nitrosodimethylamine
Concen: 0.161 ng
RT: 3.734 min Scan# 44
Delta R.T. 0.028 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

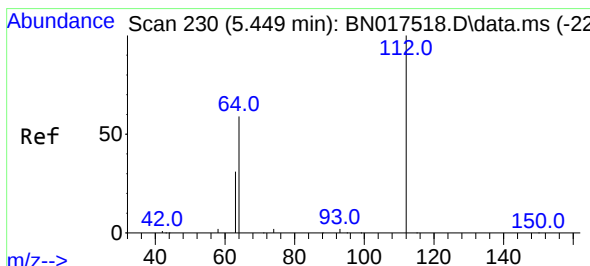
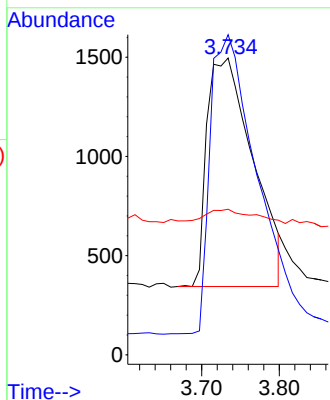
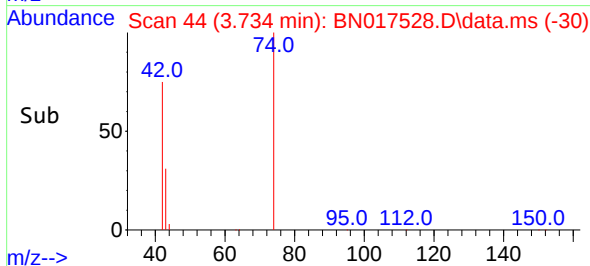
Instrument :
BNA_N
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LOQ-WATER-02-QT4-2021



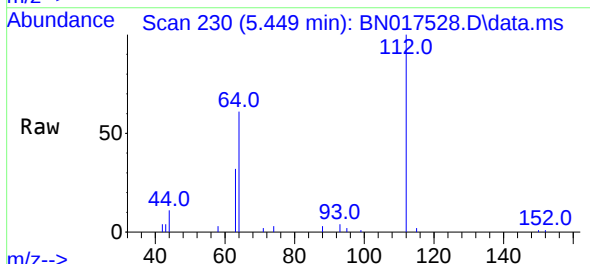
Tgt Ion: 42 Resp: 4720
Ion Ratio Lower Upper
42 100
74 127.8 97.8 146.6
44 4.9 5.5 8.3

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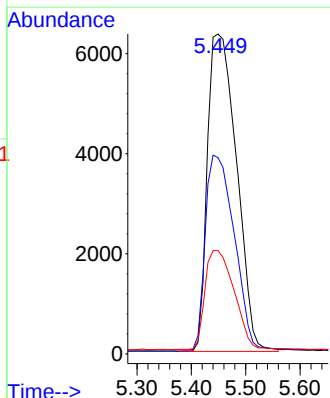
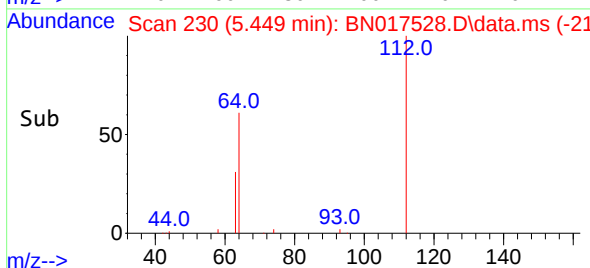
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

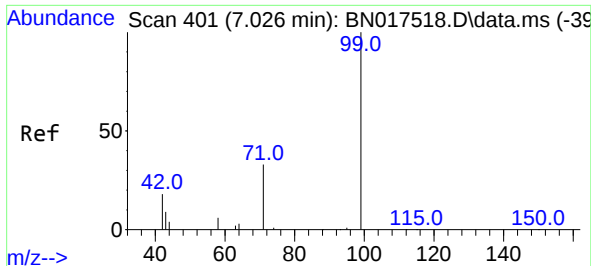


#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.449 min Scan# 230
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58



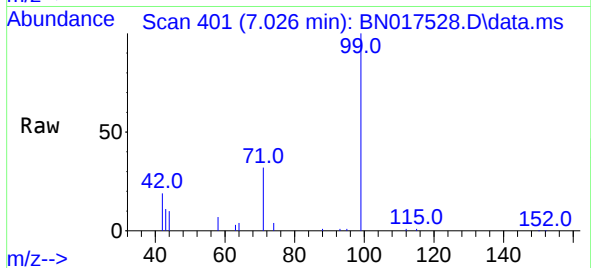
Tgt Ion:112 Resp: 23613
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 31.1 24.6 37.0





#5
Phenol-d6
Concen: 0.329 ng
RT: 7.026 min Scan# 401
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

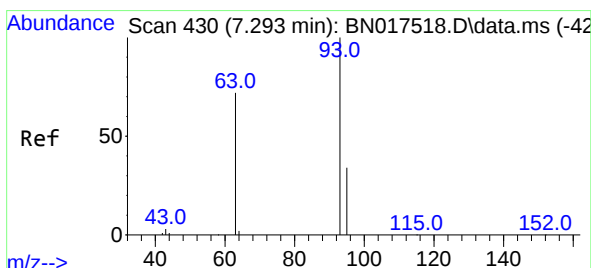
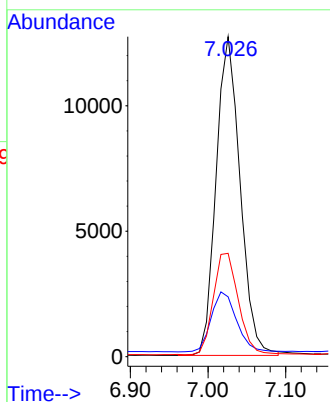
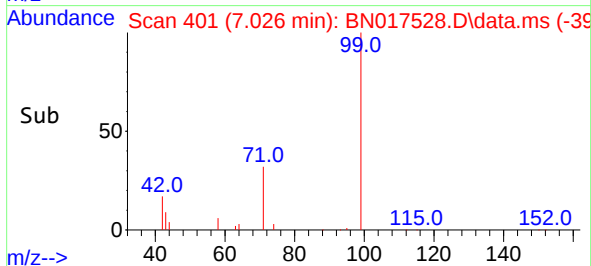
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 99 Resp: 2727
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 33.2 24.8 37.2

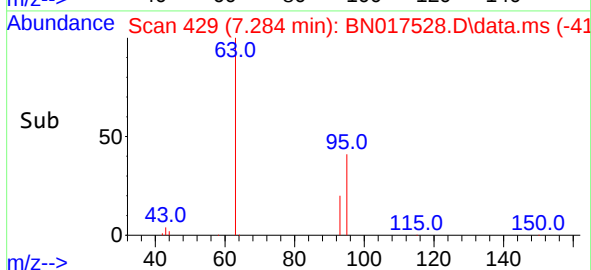
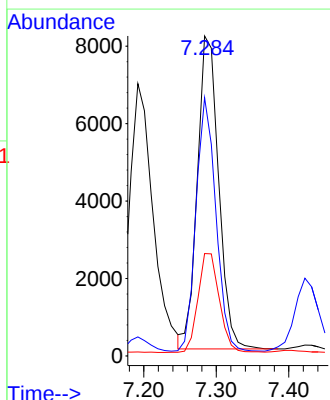
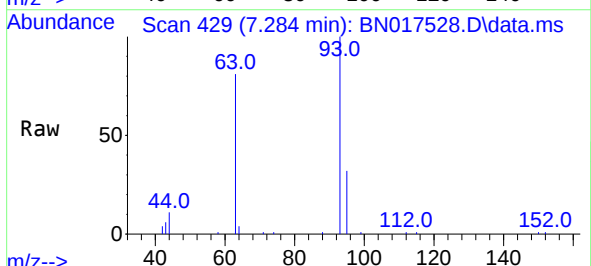
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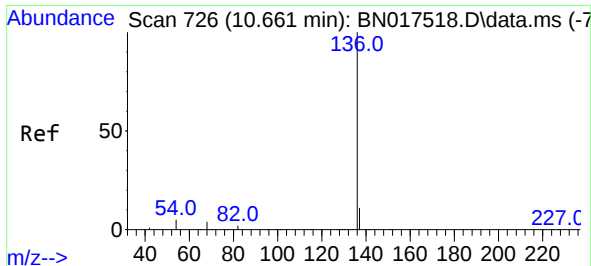
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Supervised By :mohammad ahmed 11/24/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.195 ng
RT: 7.284 min Scan# 429
Delta R.T. -0.009 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

Tgt Ion: 93 Resp: 16514
Ion Ratio Lower Upper
93 100
63 75.5 65.8 98.6
95 31.7 26.6 39.8





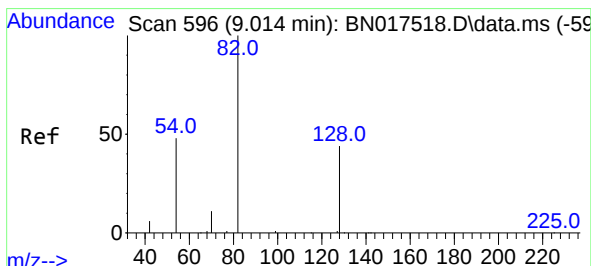
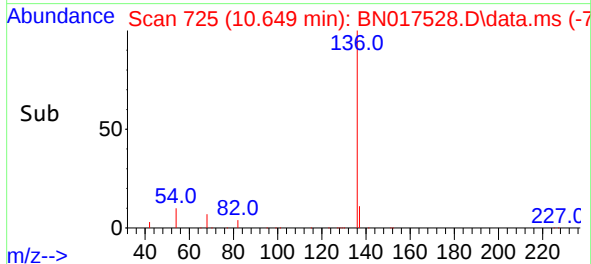
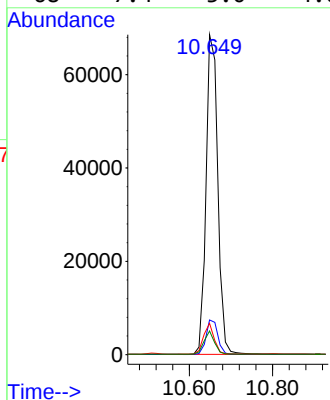
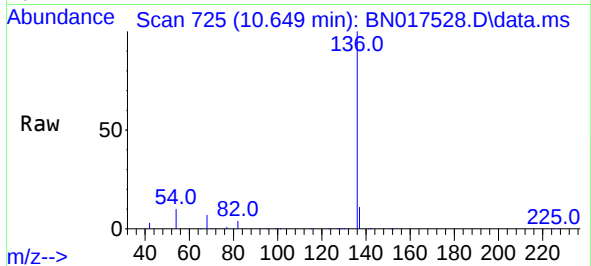
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.649 min Scan# 726
Delta R.T. -0.012 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:	136	Resp:	13438
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	9.8	4.0	6.0
68	7.4	3.0	4.6

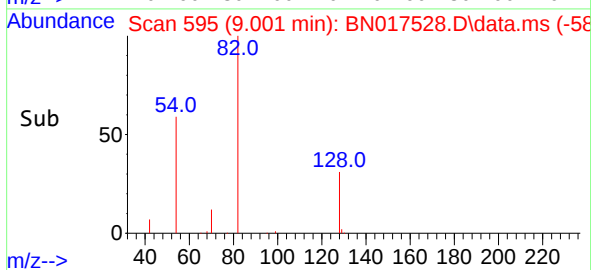
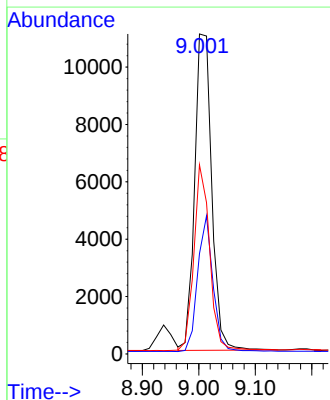
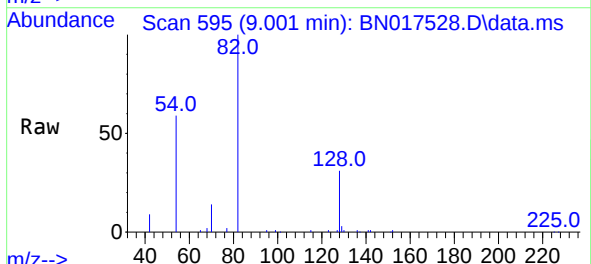
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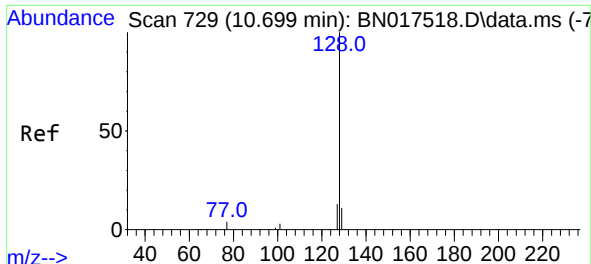
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.001 min Scan# 595
Delta R.T. -0.013 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

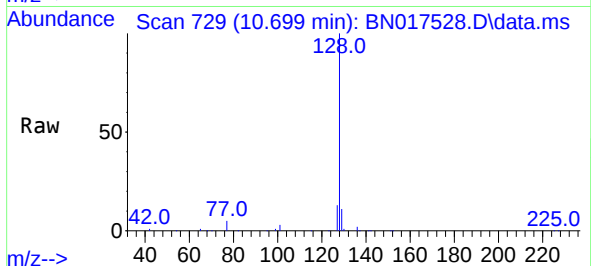
Tgt Ion:	82	Resp:	23300
Ion Ratio	Lower	Upper	
82	100		
128	31.4	27.7	41.5
54	59.1	49.2	73.8





#9
Naphthalene
Concen: 0.180 ng
RT: 10.699 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

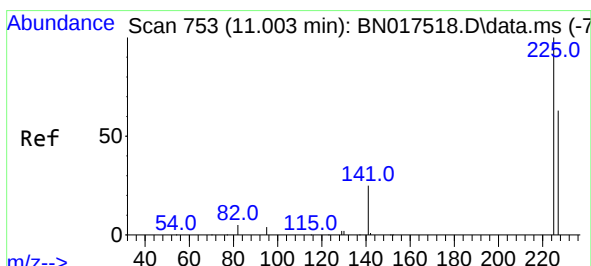
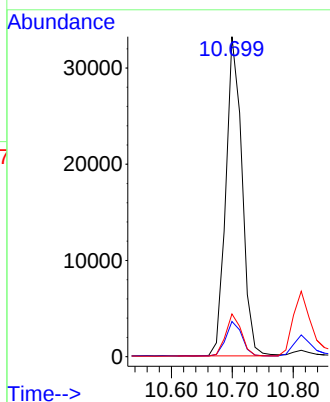
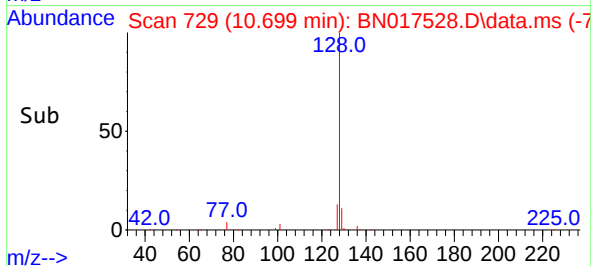
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:128 Resp: 61254
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8

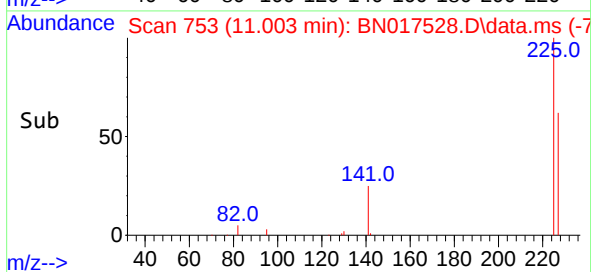
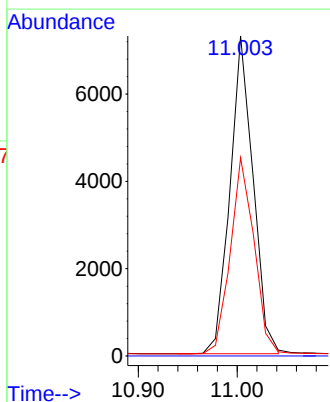
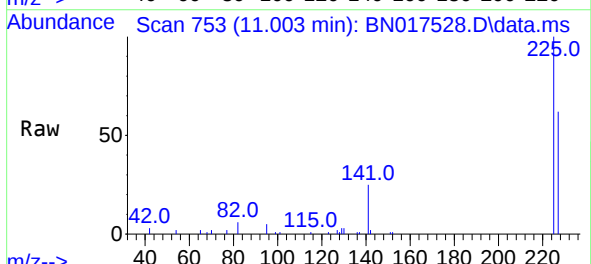
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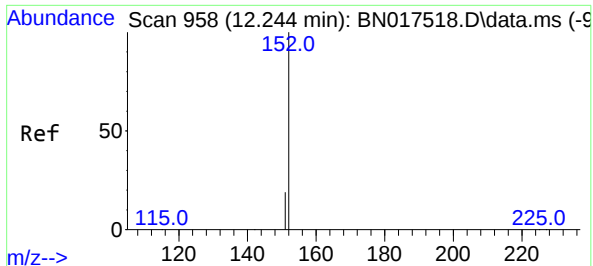
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Hexachlorobutadiene
Concen: 0.176 ng
RT: 11.003 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

Tgt Ion:225 Resp: 11824
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.267 ng

RT: 12.244 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN017528.D

Acq: 19 Nov 2021 19:58

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:152 Resp: 59834

Ion Ratio Lower Upper

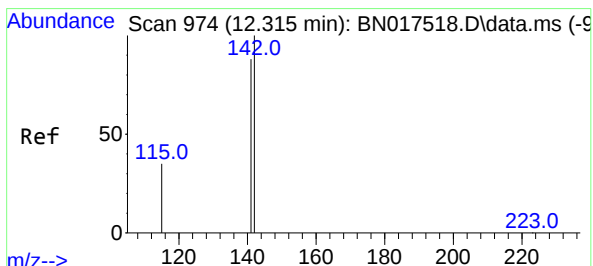
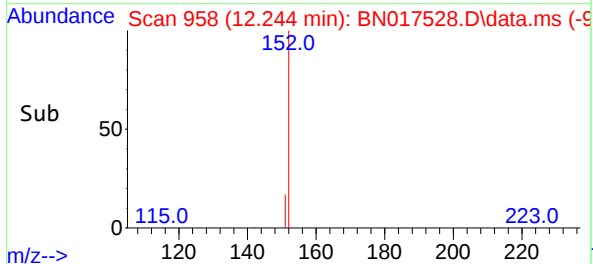
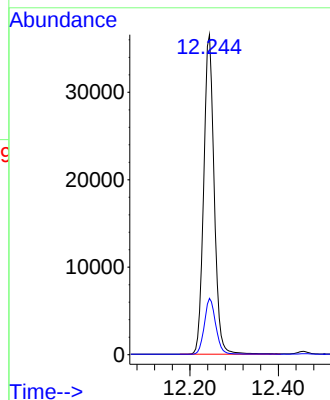
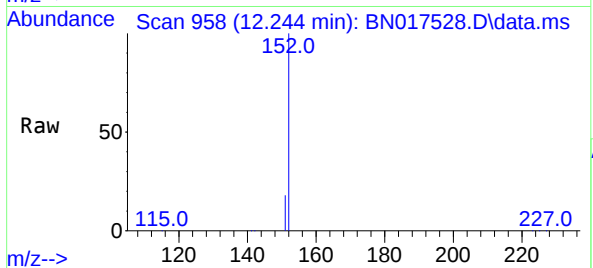
152 100

151 19.1 16.2 24.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12

2-Methylnaphthalene

Concen: 0.184 ng

RT: 12.315 min Scan# 974

Delta R.T. 0.000 min

Lab File: BN017528.D

Acq: 19 Nov 2021 19:58

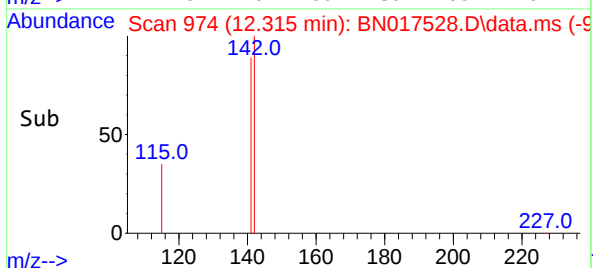
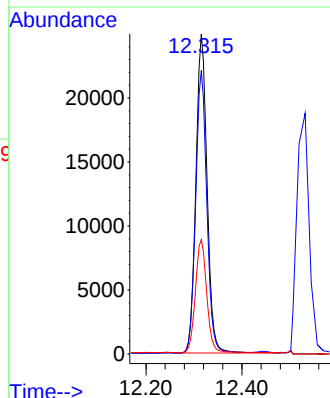
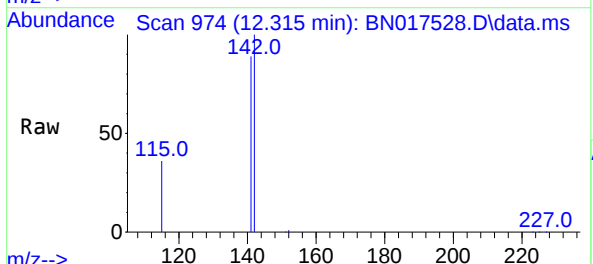
Tgt Ion:142 Resp: 40332

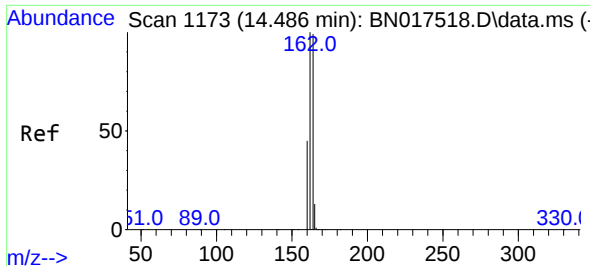
Ion Ratio Lower Upper

142 100

141 88.6 70.6 106.0

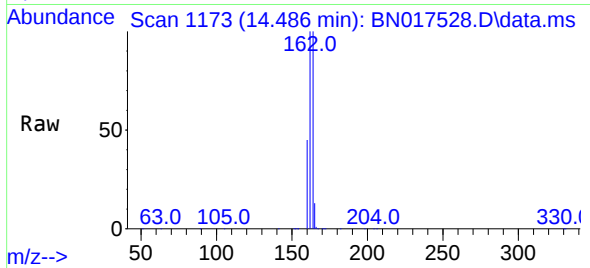
115 35.8 25.8 38.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.486 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

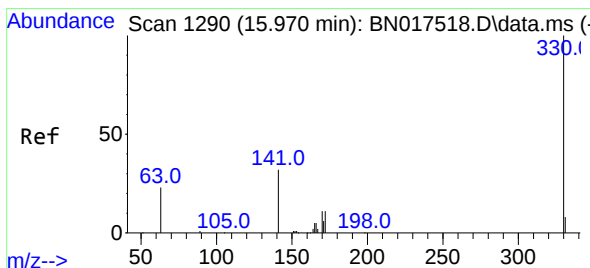
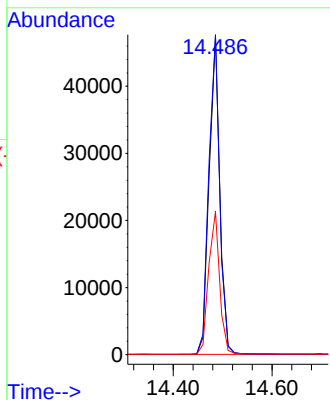
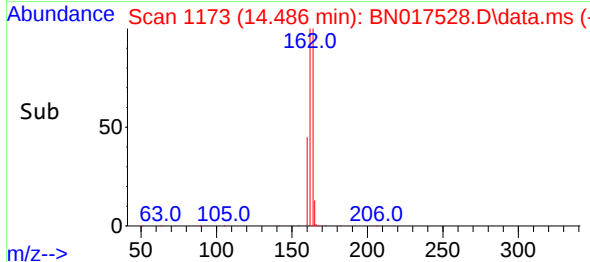
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:164 Resp: 7129
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.2
160 44.9 36.8 55.2

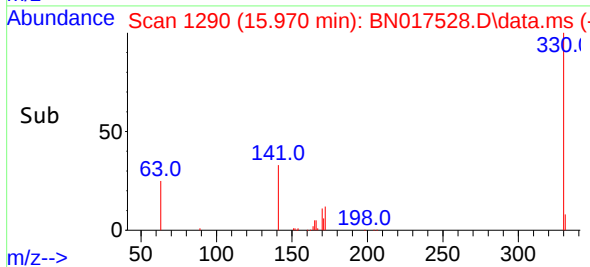
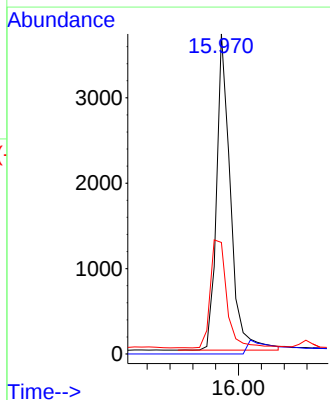
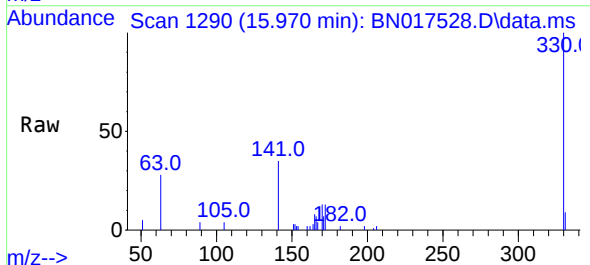
Manual Integrations
APPROVED

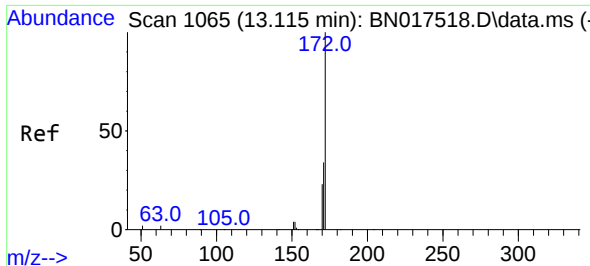
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.970 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

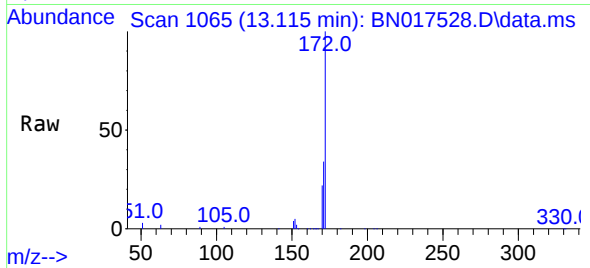
Tgt Ion:330 Resp: 6192
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.5 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.115 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

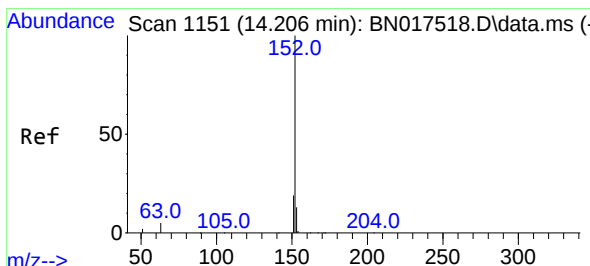
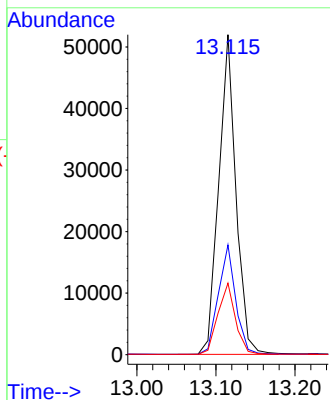
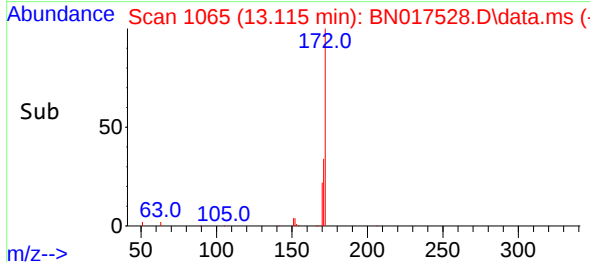
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:172 Resp: 7881
Ion Ratio Lower Upper
172 100
171 34.3 28.7 43.1
170 22.4 19.4 29.2

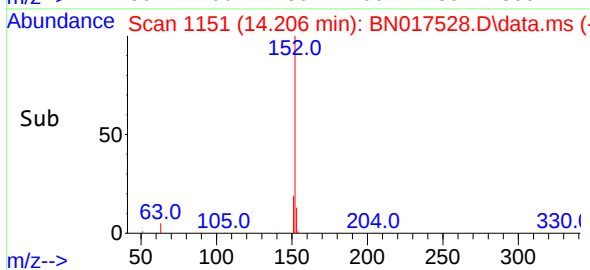
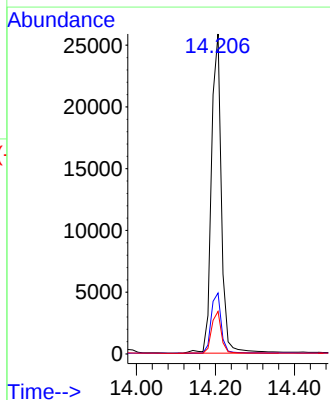
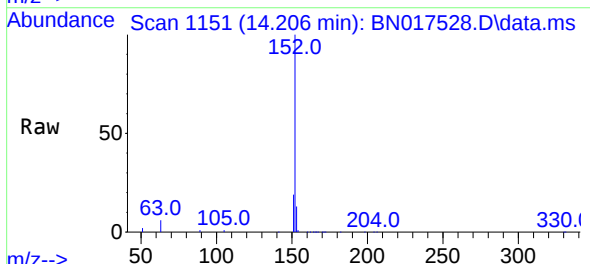
Manual Integrations
APPROVED

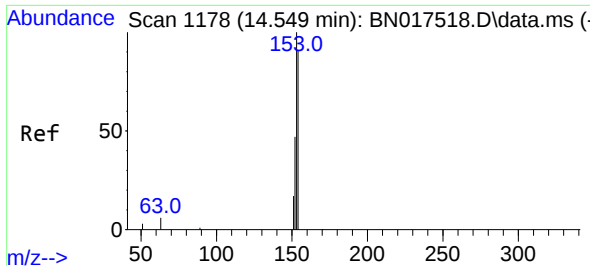
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
Acenaphthylene
Concen: 0.160 ng
RT: 14.206 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

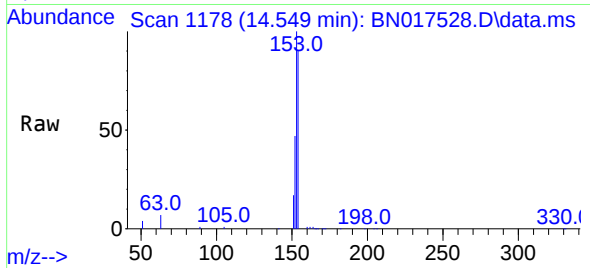
Tgt Ion:152 Resp: 45372
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.173 ng
RT: 14.549 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

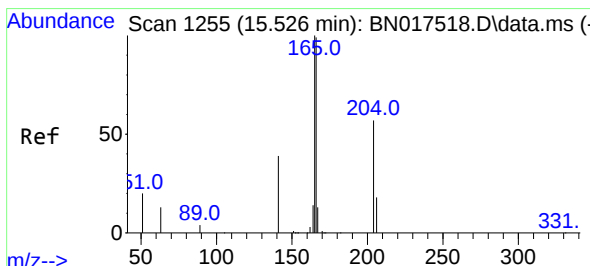
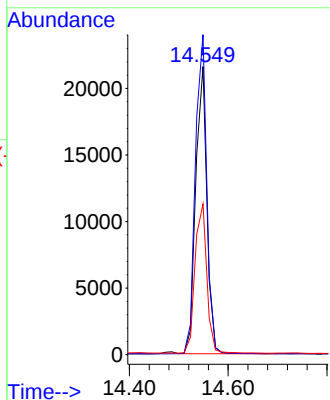
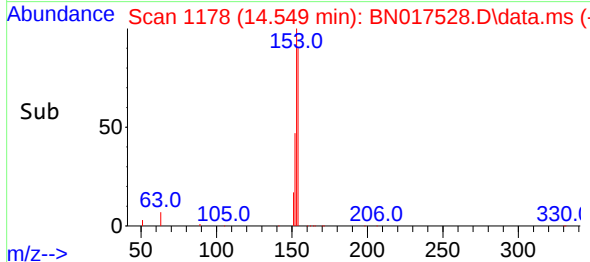
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



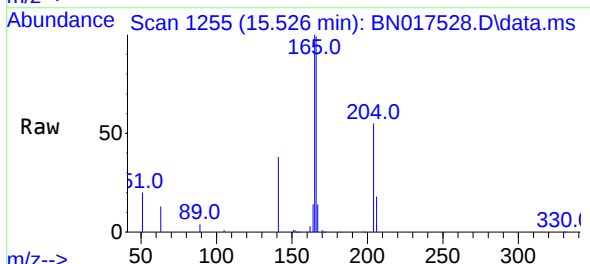
Tgt Ion:154 Resp: 33910
Ion Ratio Lower Upper
154 100
153 113.9 91.2 136.8
152 55.1 44.3 66.5

Manual Integrations
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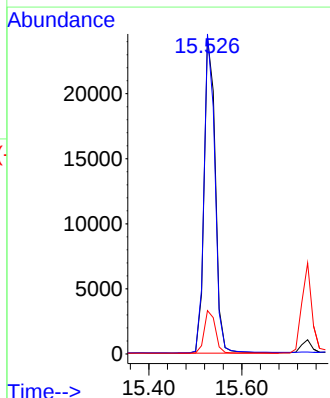
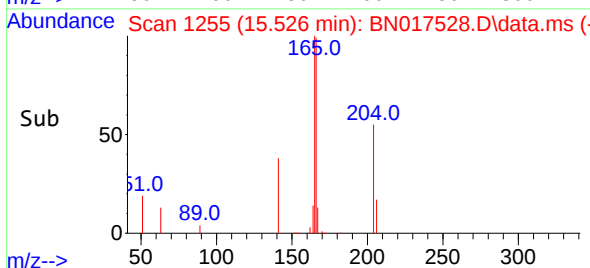
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

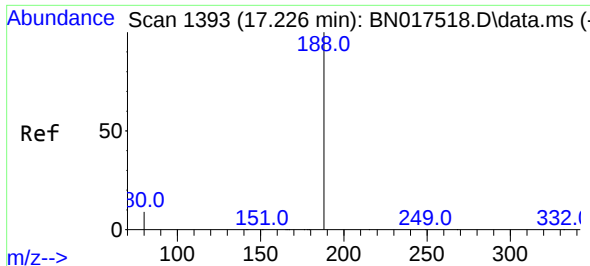


#18
Fluorene
Concen: 0.172 ng
RT: 15.526 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58



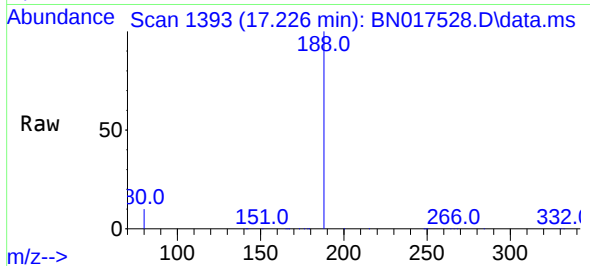
Tgt Ion:166 Resp: 40821
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

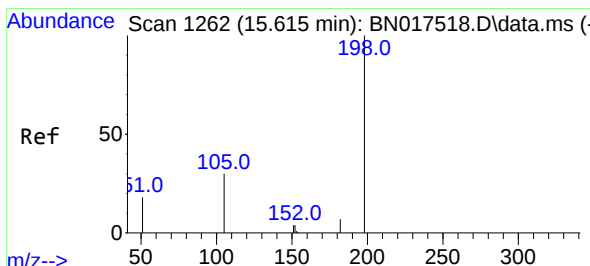
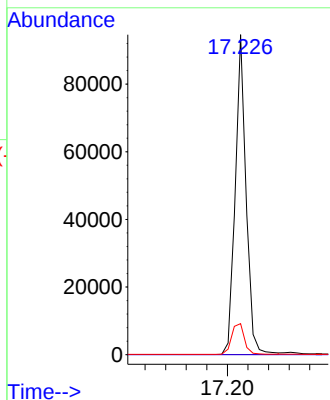
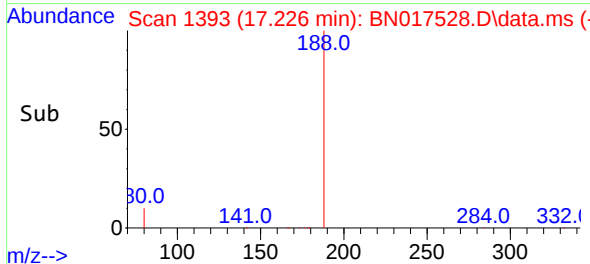
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:188 Resp: 138500
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 6.1 9.1

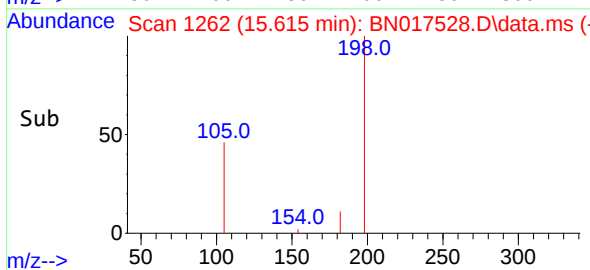
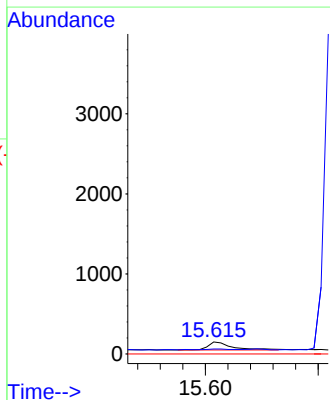
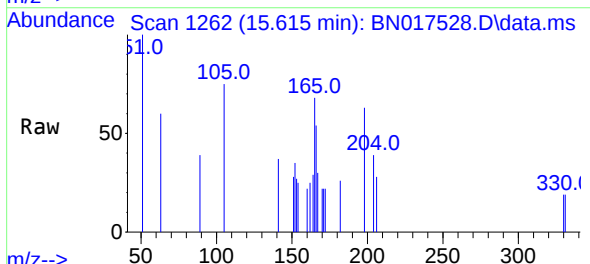
Manual Integrations
APPROVED

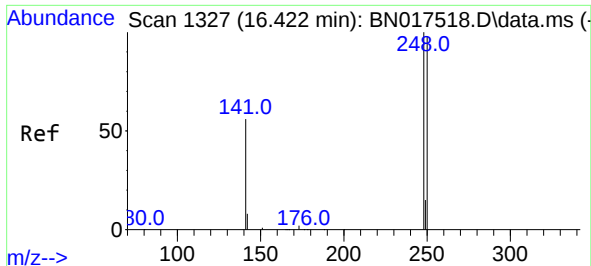
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.159 ng
RT: 15.615 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

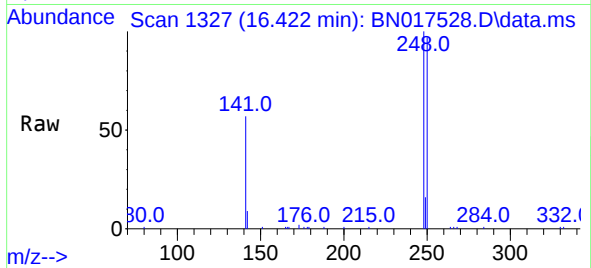
Tgt Ion:198 Resp: 298
Ion Ratio Lower Upper
198 100
182 40.9 11.4 17.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.166 ng
RT: 16.422 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

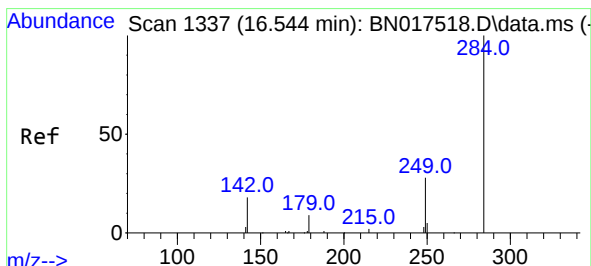
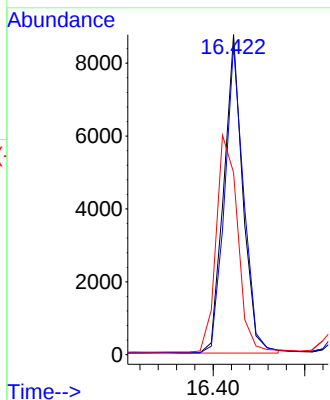
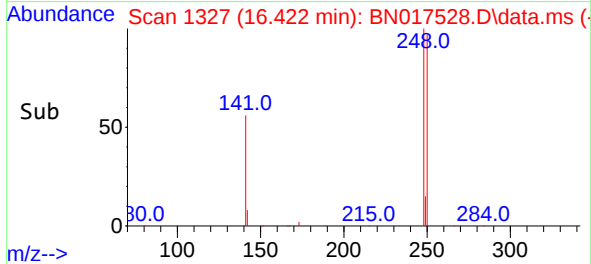
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



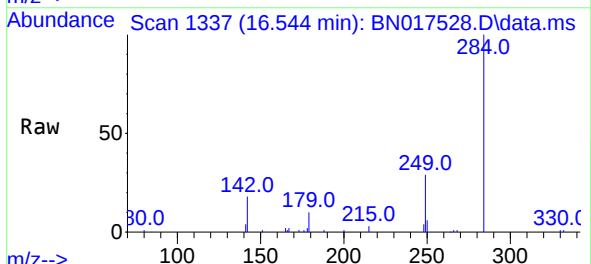
Tgt Ion:248 Resp: 1260
Ion Ratio Lower Upper
248 100
250 96.8 71.8 107.8
141 56.9 70.9 106.3

Manual Integrations
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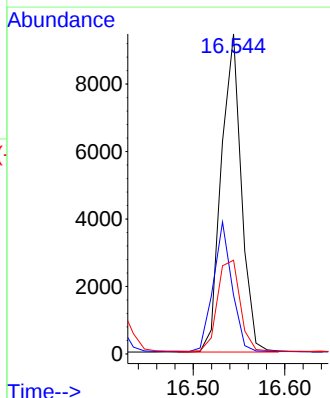
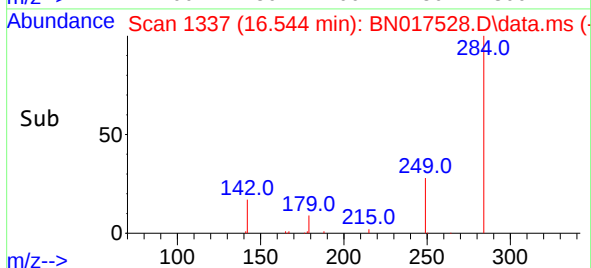
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

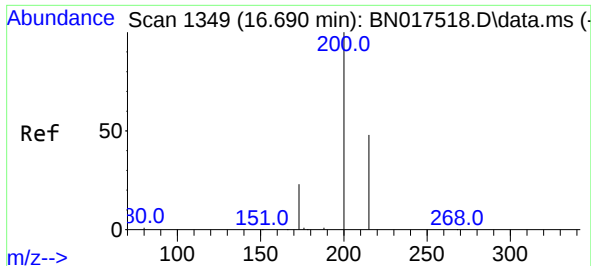


#22
Hexachlorobenzene
Concen: 0.175 ng
RT: 16.544 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58



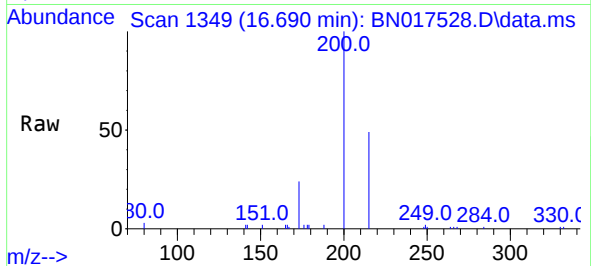
Tgt Ion:284 Resp: 14374
Ion Ratio Lower Upper
284 100
142 38.0 28.2 42.2
249 32.1 24.4 36.6





#23
Atrazine
Concen: 0.158 ng
RT: 16.690 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

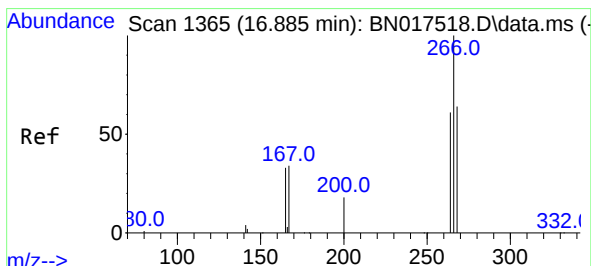
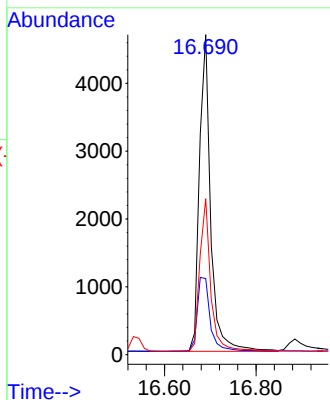
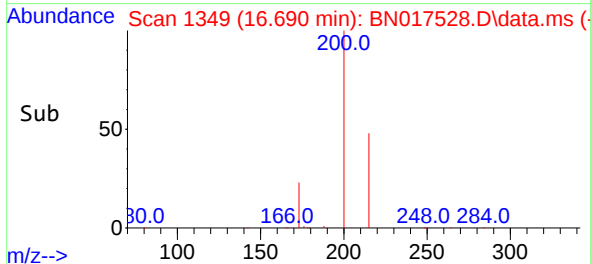
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



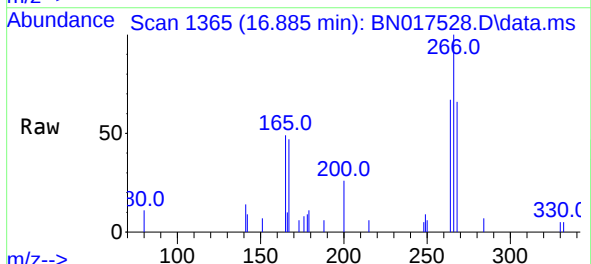
Tgt Ion:200 Resp: 798
Ion Ratio Lower Upper
200 100
173 23.8 17.6 26.4
215 48.7 40.2 60.4

Manual Integrations
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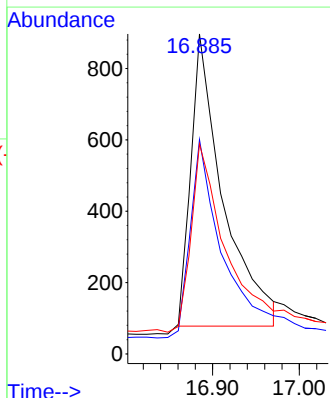
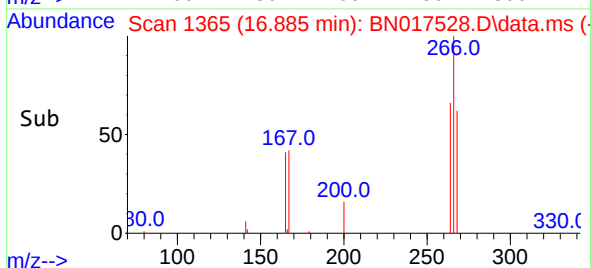
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

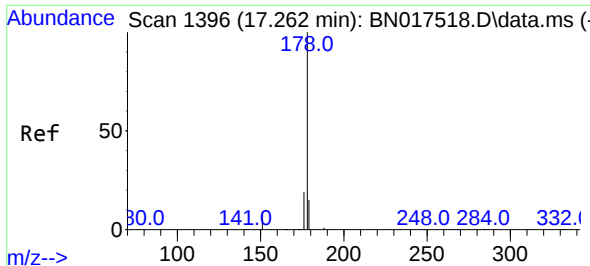


#24
Pentachlorophenol
Concen: 0.257 ng m
RT: 16.885 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58



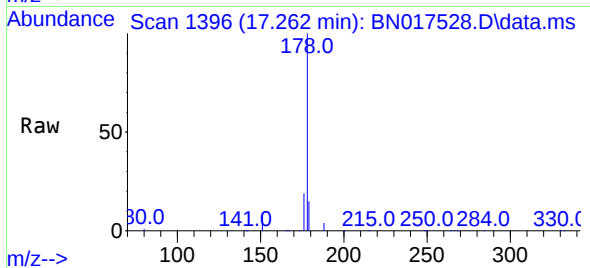
Tgt Ion:266 Resp: 2113
Ion Ratio Lower Upper
266 100
264 74.9 49.8 74.8#
268 75.6 51.3 76.9





#25
Phenanthrene
Concen: 0.176 ng
RT: 17.262 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

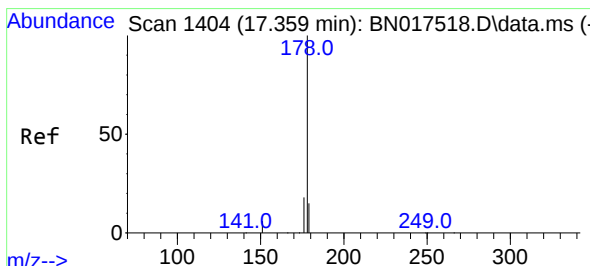
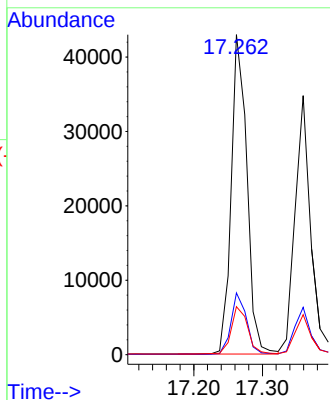
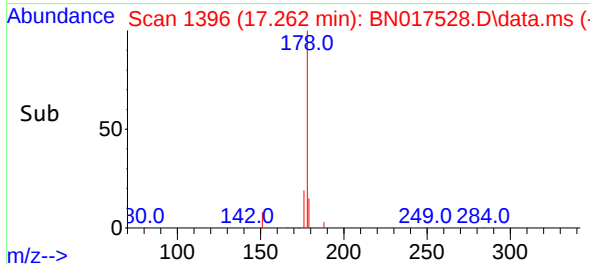
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:178 Resp: 68349
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.3 18.5

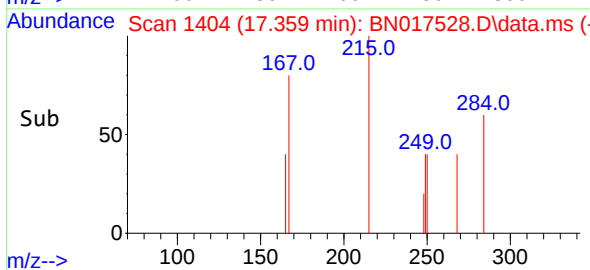
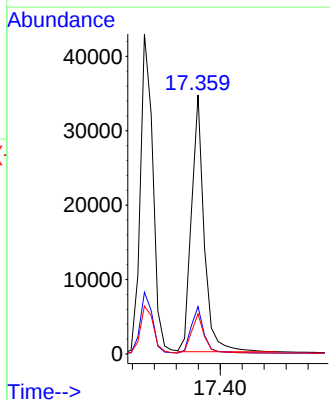
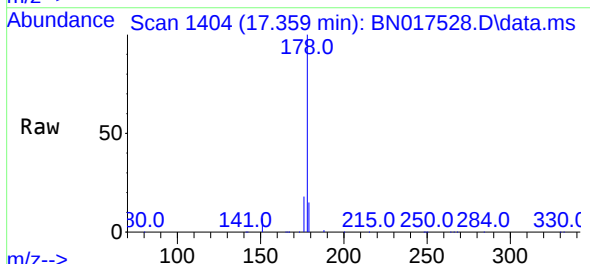
Manual Integrations
APPROVED

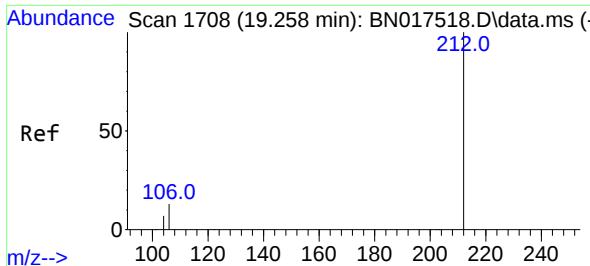
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
Anthracene
Concen: 0.167 ng
RT: 17.359 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

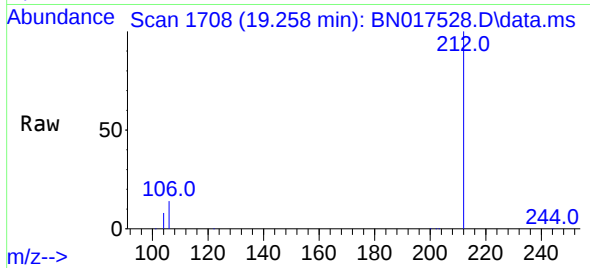
Tgt Ion:178 Resp: 55360
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.258 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

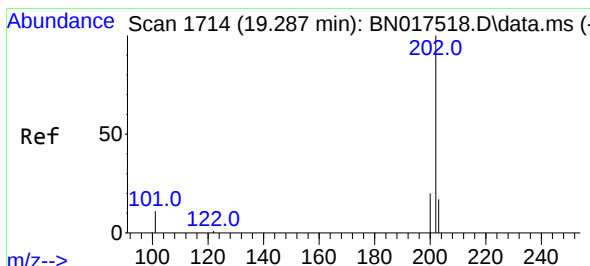
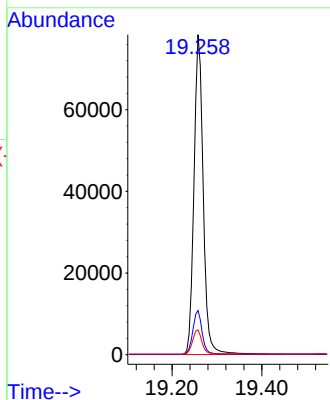
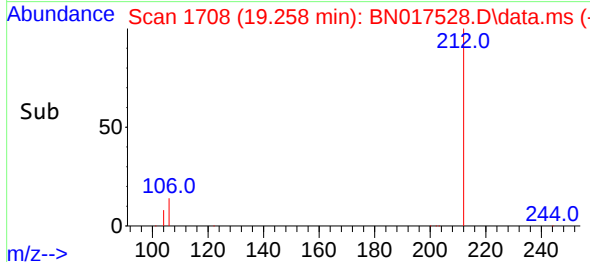
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



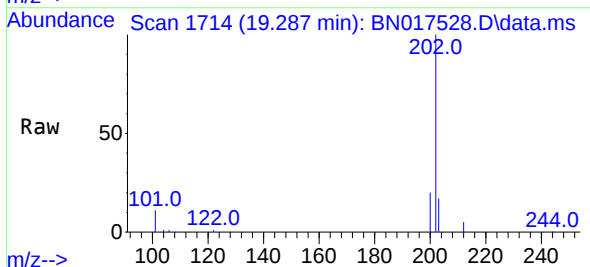
Tgt Ion:212 Resp: 113079
Ion Ratio Lower Upper
212 100
106 13.8 10.5 15.7
104 7.6 5.8 8.6

Manual Integrations
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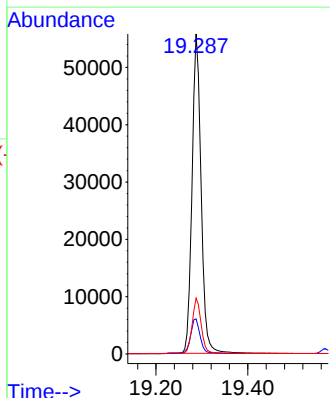
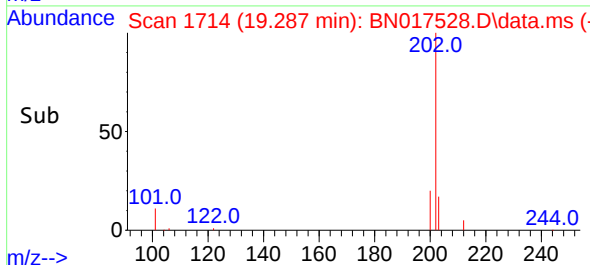
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

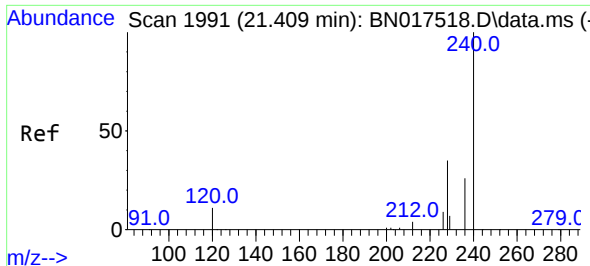


#28
Fluoranthene
Concen: 0.178 ng
RT: 19.287 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58



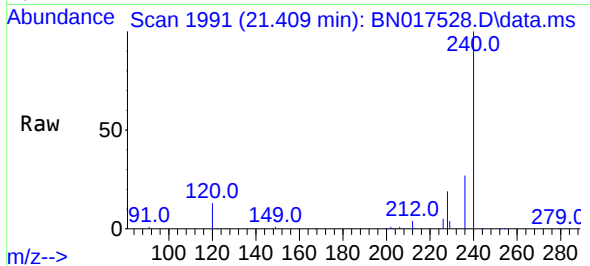
Tgt Ion:202 Resp: 76350
Ion Ratio Lower Upper
202 100
101 11.7 8.9 13.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.409 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

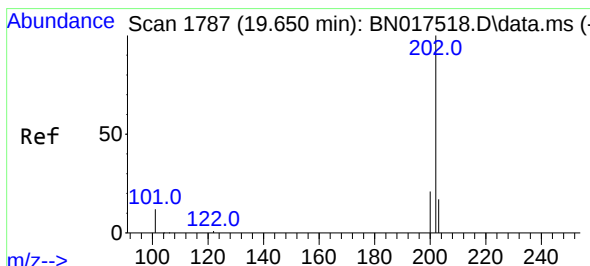
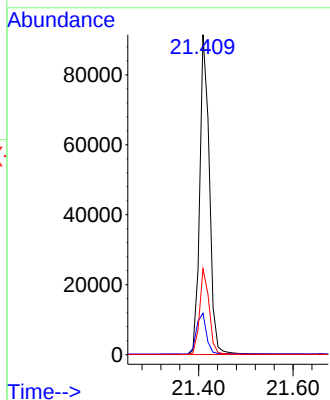
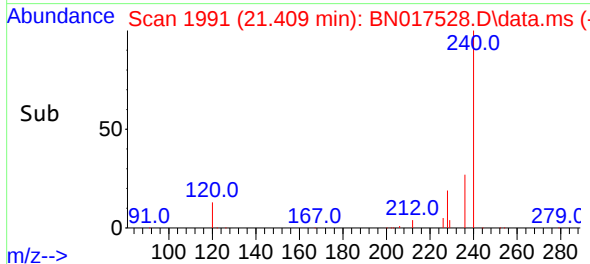
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



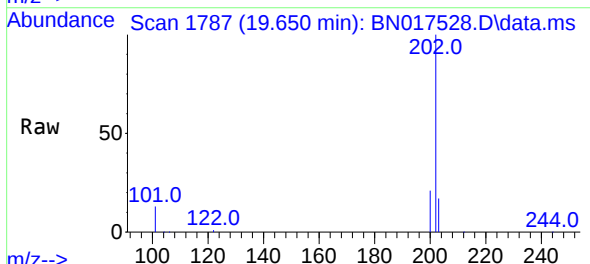
Tgt Ion:240 Resp: 12997
Ion Ratio Lower Upper
240 100
120 12.9 4.2 6.2
236 26.9 20.0 30.0

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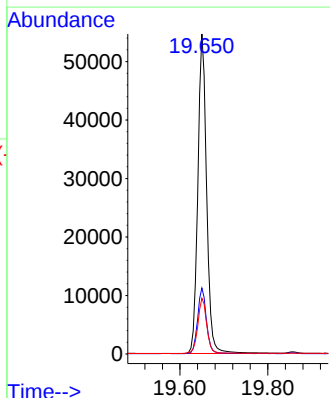
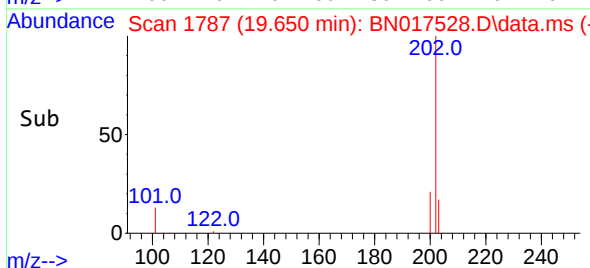
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

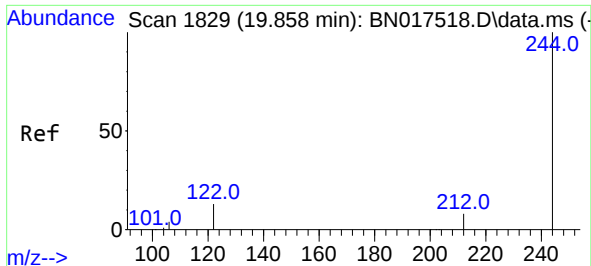


#30
Pyrene
Concen: 0.172 ng
RT: 19.650 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58



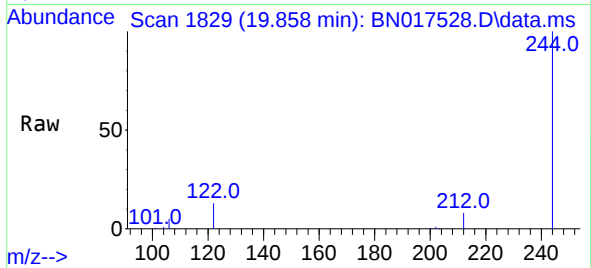
Tgt Ion:202 Resp: 75684
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.294 ng
 RT: 19.858 min Scan# 1829
 Delta R.T. 0.000 min
 Lab File: BN017528.D
 Acq: 19 Nov 2021 19:58

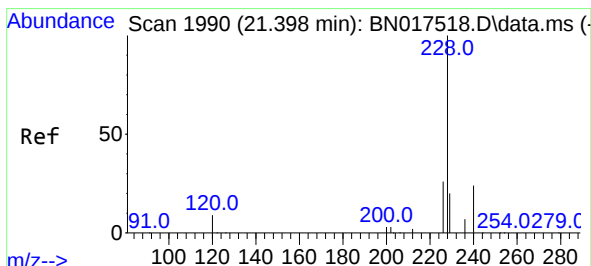
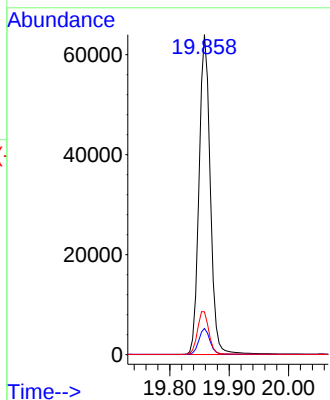
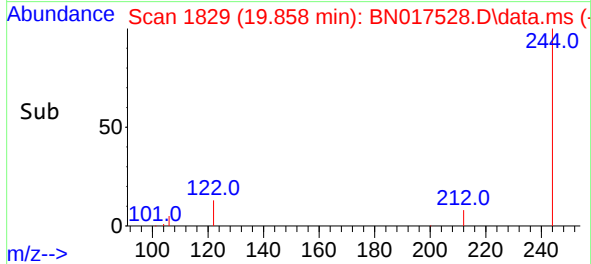
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:244 Resp: 8388
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.7 8.5
 122 13.4 8.6 13.0

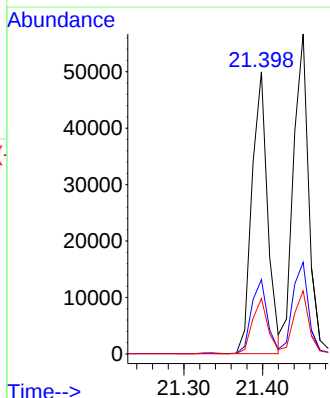
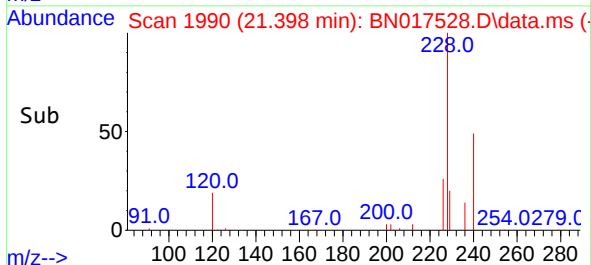
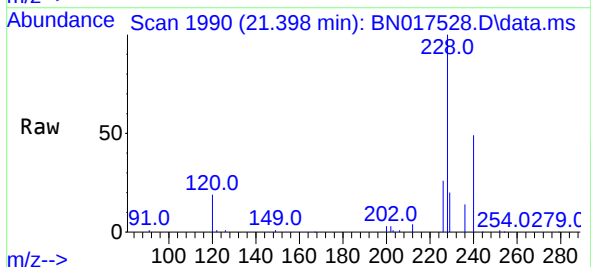
Manual Integrations
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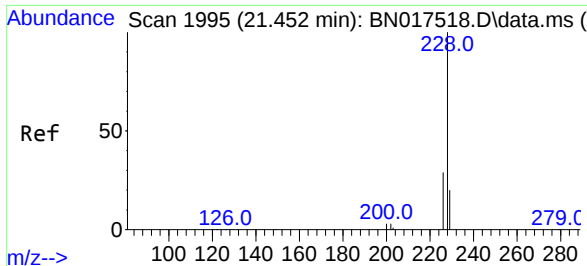
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#32
 Benzo(a)anthracene
 Concen: 0.171 ng
 RT: 21.398 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: BN017528.D
 Acq: 19 Nov 2021 19:58

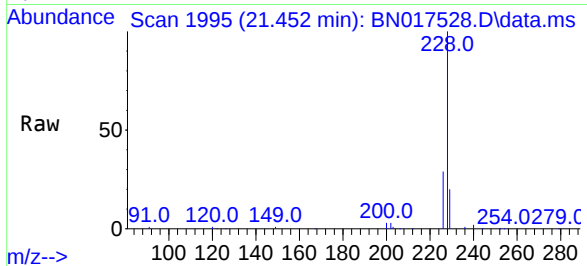
Tgt Ion:228 Resp: 69175
 Ion Ratio Lower Upper
 228 100
 226 26.4 21.3 31.9
 229 19.6 15.7 23.5





#33
Chrysene
Concen: 0.178 ng
RT: 21.452 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

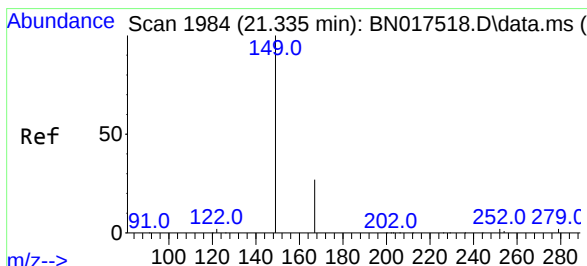
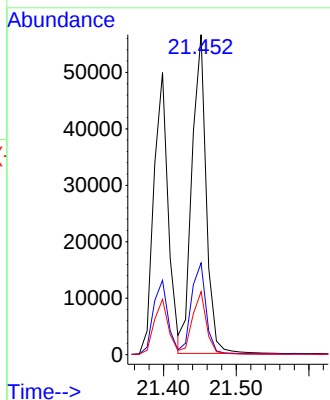
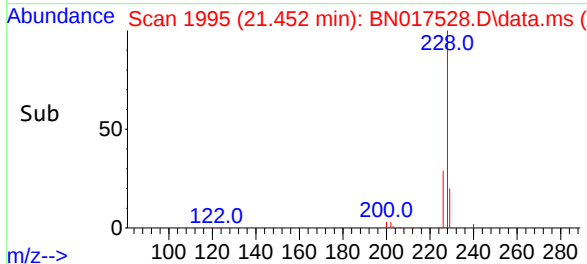
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



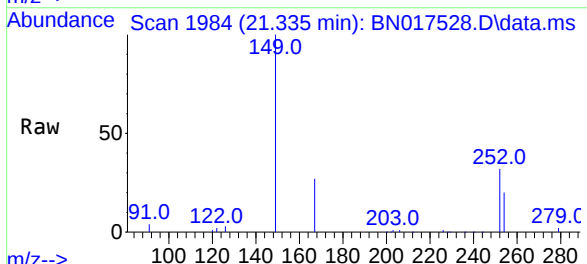
Tgt Ion:228 Resp: 7681
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 19.7 15.6 23.4

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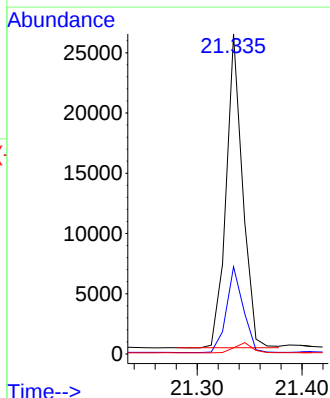
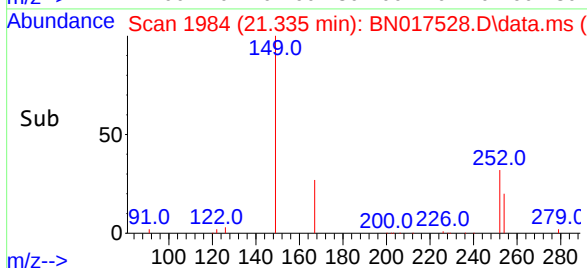
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

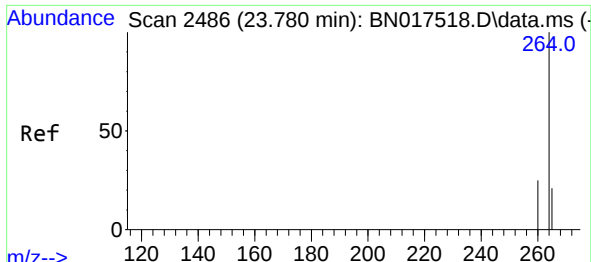


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.228 ng
RT: 21.335 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58



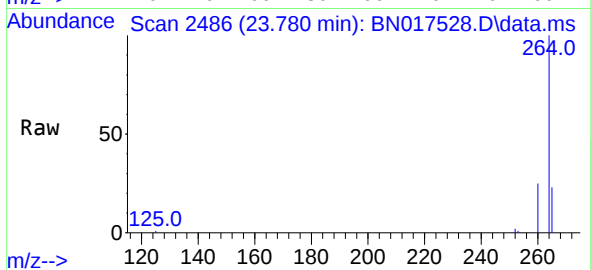
Tgt Ion:149 Resp: 28427
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.6
279 3.4 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.780 min Scan# 2486
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

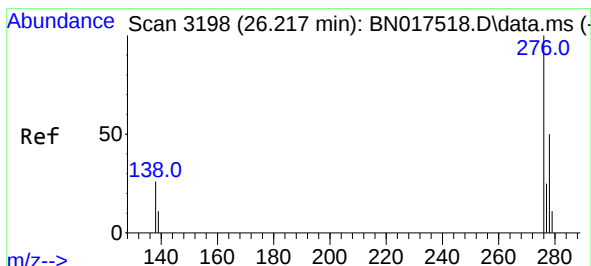
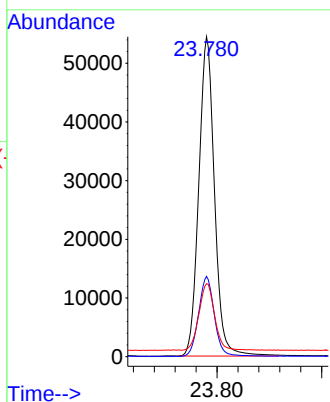
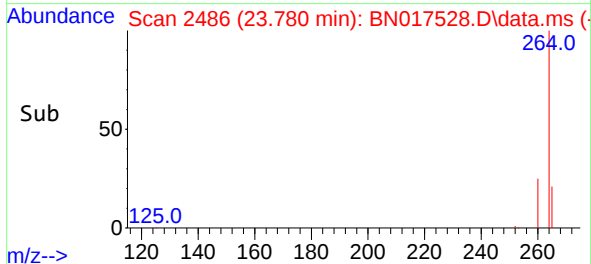
Instrument : BNA_N
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion:264 Resp: 113285
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 22.8 18.6 28.0

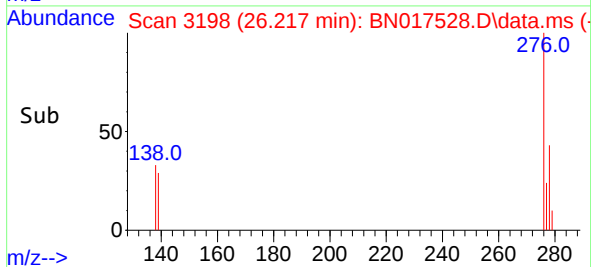
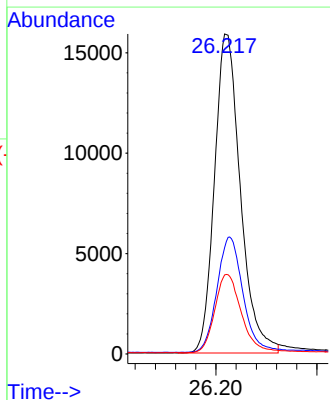
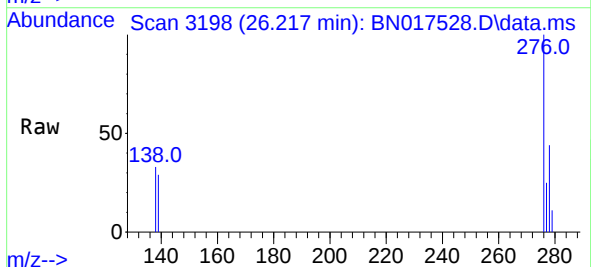
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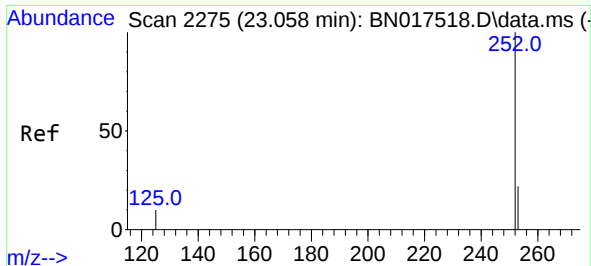
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.164 ng
RT: 26.217 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

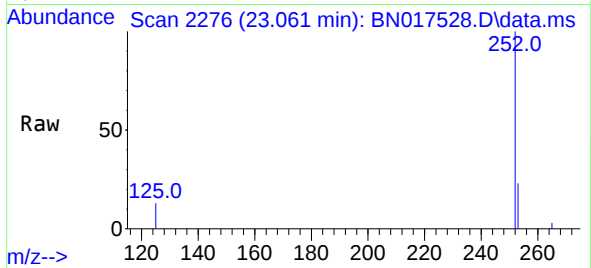
Tgt Ion:276 Resp: 56586
Ion Ratio Lower Upper
276 100
138 36.3 19.7 29.5#
277 25.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.180 ng
RT: 23.061 min Scan# 2276
Delta R.T. 0.003 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

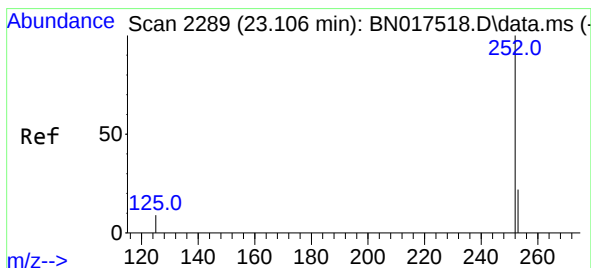
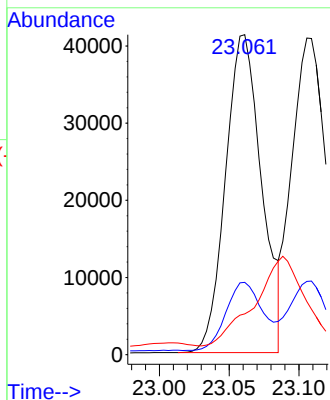
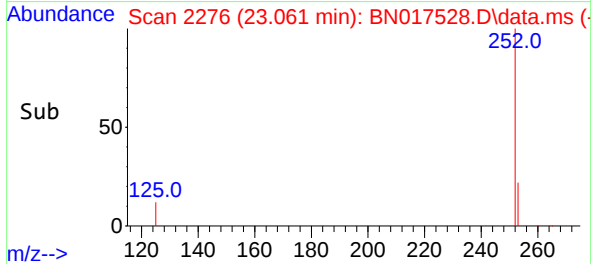
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:252 Resp: 74189
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 12.8 7.8 11.8

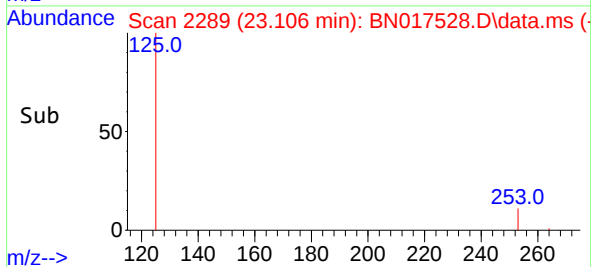
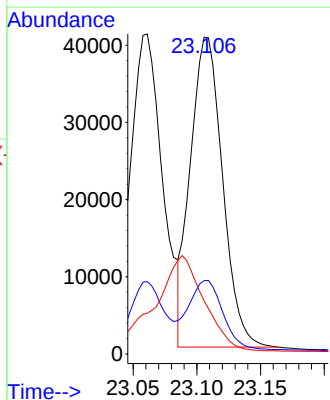
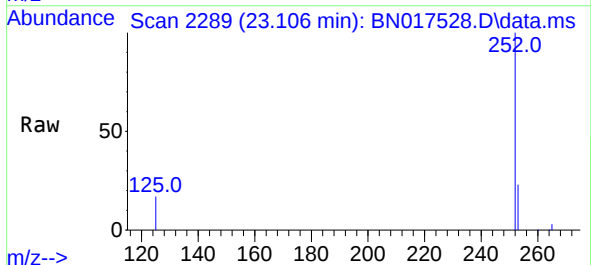
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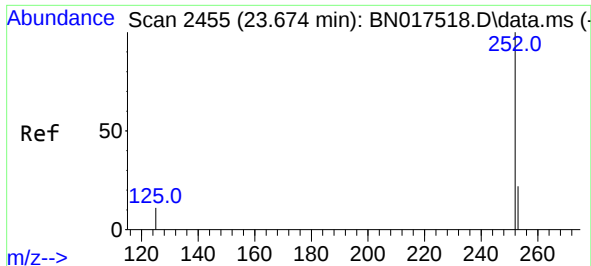
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38
Benzo(k)fluoranthene
Concen: 0.177 ng
RT: 23.106 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

Tgt Ion:252 Resp: 70586
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 16.8 8.2 12.2





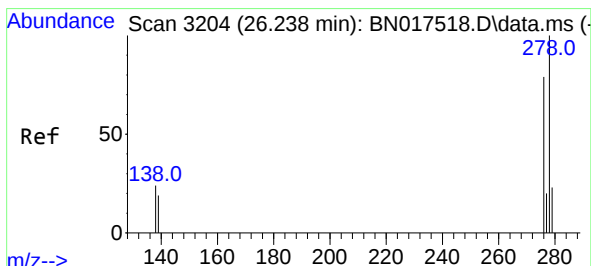
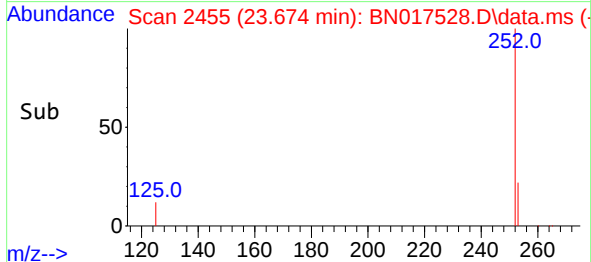
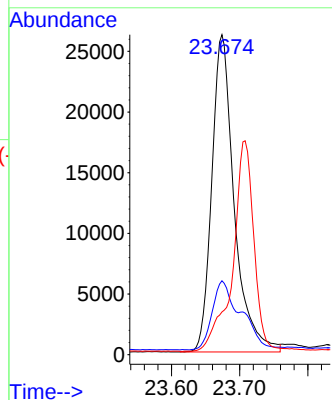
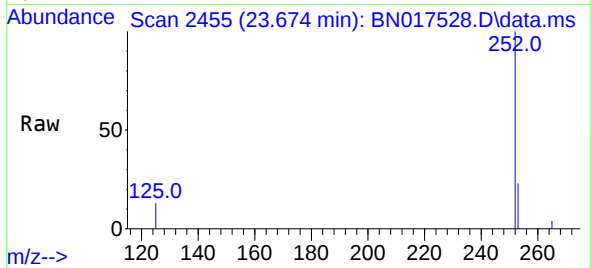
#39
Benzo(a)pyrene
Concen: 0.176 ng
RT: 23.674 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:252 Resp: 59830
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 13.4 9.2 13.8

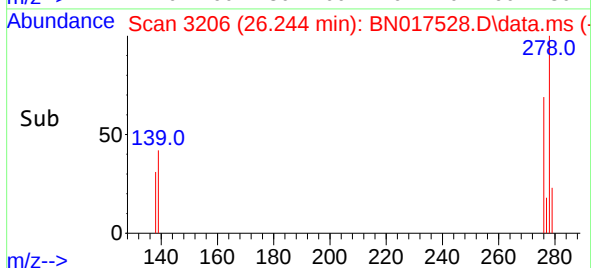
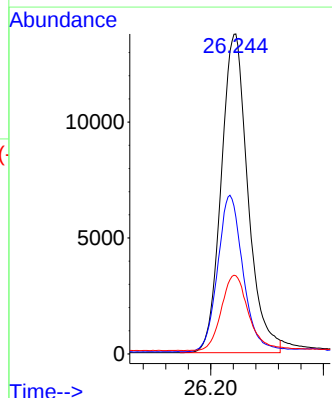
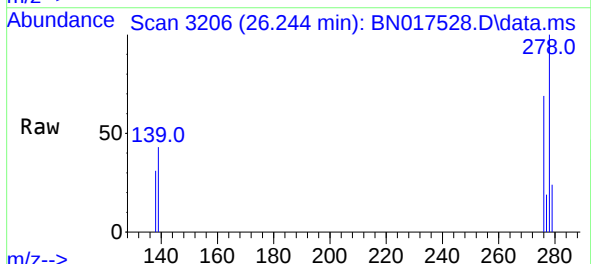
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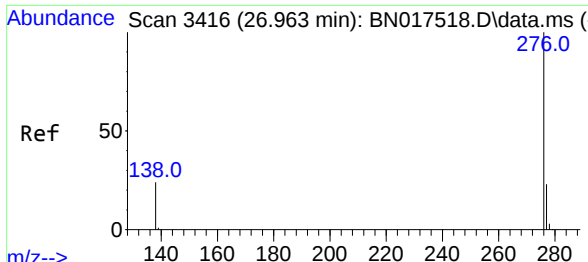
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.159 ng
RT: 26.244 min Scan# 3206
Delta R.T. 0.006 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

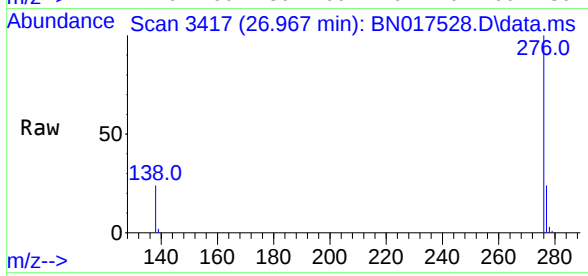
Tgt Ion:278 Resp: 45152
Ion Ratio Lower Upper
278 100
139 42.8 13.0 19.6#
279 24.4 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.164 ng
RT: 26.967 min Scan# 3416
Delta R.T. 0.004 min
Lab File: BN017528.D
Acq: 19 Nov 2021 19:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:276 Resp: 48532

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	24.4	17.1	25.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

