

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019255.D
 Acq On : 31 Mar 2022 13:58
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ-WATER-0.1PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 31 14:28:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 14:28:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4404	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11419	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7099	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	14427	0.400	ng	0.01
29) Chrysene-d12	21.413	240	10372	0.400	ng	# 0.00
35) Perylene-d12	23.776	264	8337	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3170	0.329	ng	0.00
5) Phenol-d6	7.002	99	2648	0.259	ng	0.00
8) Nitrobenzene-d5	9.003	82	2089	0.255	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	5766	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	775	0.233	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7806	0.274	ng	0.00
27) Fluoranthene-d10	19.253	212	14238	0.329	ng	0.00
31) Terphenyl-d14	19.851	244	7409	0.321	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	820	0.140	ng	# 76
3) n-Nitrosodimethylamine	3.557	42	584	0.096	ng	94
6) bis(2-Chloroethyl)ether	7.255	93	1020	0.084	ng	94
9) Naphthalene	10.690	128	3263	0.099	ng	# 92
10) Hexachlorobutadiene	10.978	225	786	0.102	ng	# 99
12) 2-Methylnaphthalene	12.310	142	1992	0.093	ng	98
16) Acenaphthylene	14.196	152	2667	0.082	ng	99
17) Acenaphthene	14.538	154	2122	0.091	ng	98
18) Fluorene	15.532	166	2516	0.086	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	74	0.041	ng	# 1
21) 4-Bromophenyl-phenylether	16.415	248	713	0.077	ng	# 80
22) Hexachlorobenzene	16.538	284	1170	0.097	ng	100
23) Atrazine	16.682	200	524	0.083	ng	# 78
24) Pentachlorophenol	16.887	266	187	0.054	ng	94
25) Phenanthrene	17.266	178	3935	0.087	ng	99
26) Anthracene	17.359	178	3017	0.080	ng	100
28) Fluoranthene	19.282	202	5029	0.093	ng	98
30) Pyrene	19.645	202	5074	0.099	ng	99
32) Benzo(a)anthracene	21.404	228	2313m	0.071	ng	
33) Chrysene	21.449	228	3718	0.090	ng	96
34) Bis(2-ethylhexyl)phtha...	21.324	149	2040	0.094	ng	100
36) Indeno(1,2,3-cd)pyrene	26.234	276	3255m	0.096	ng	
37) Benzo(b)fluoranthene	23.059	252	2939	0.095	ng	# 66
38) Benzo(k)fluoranthene	23.103	252	2797	0.084	ng	# 69
39) Benzo(a)pyrene	23.679	252	2986m	0.106	ng	
40) Dibenzo(a,h)anthracene	26.261	278	2424m	0.097	ng	
41) Benzo(g,h,i)perylene	26.965	276	3263	0.094	ng	# 88

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

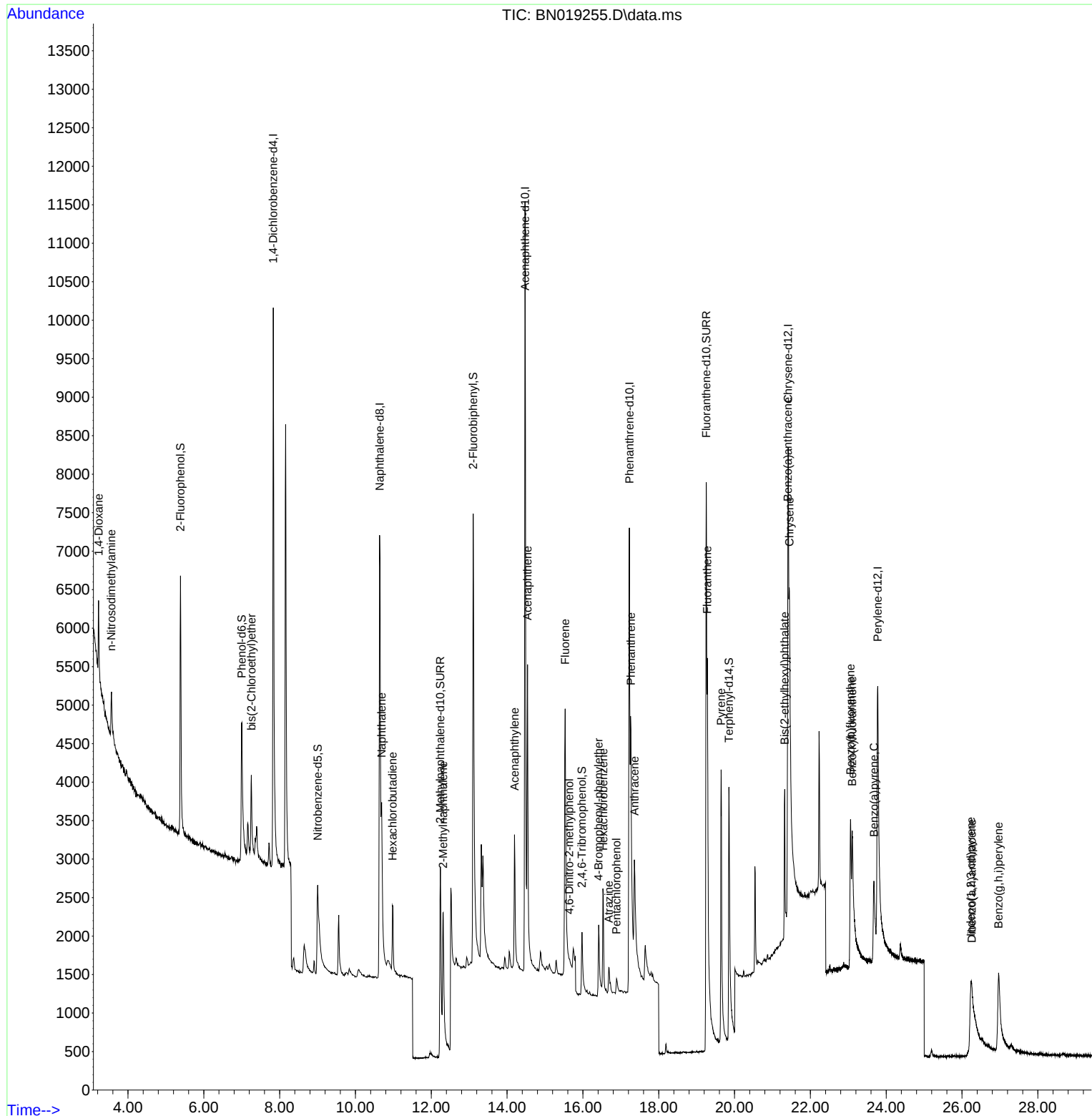
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019255.D
 Acq On : 31 Mar 2022 13:58
 Operator : CG/JU
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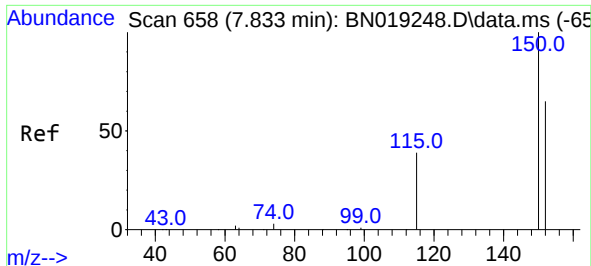
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 31 14:28:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
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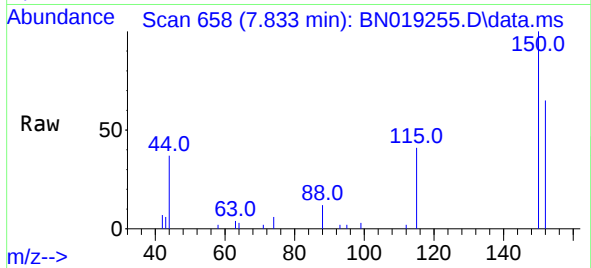
Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

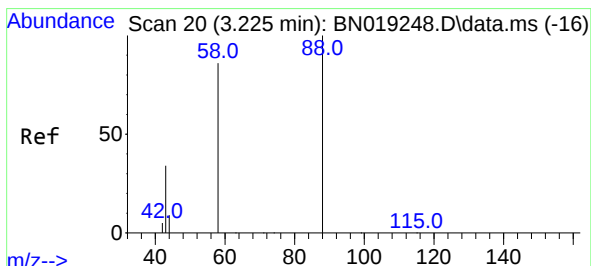
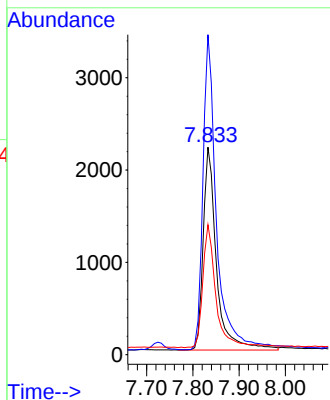
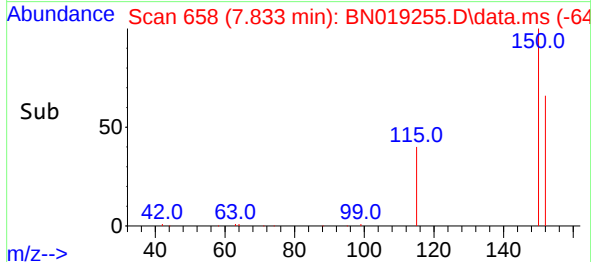
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



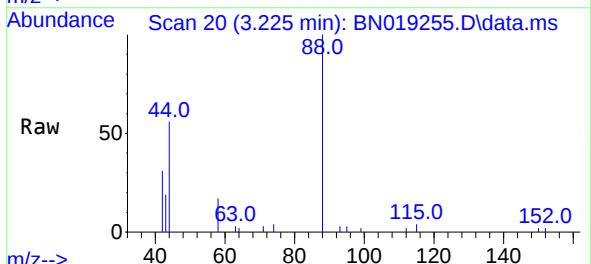
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Ion Ratio Lower Upper
152 100
150 154.2 123.9 185.9
115 62.6 48.2 72.4

Manual Integrations
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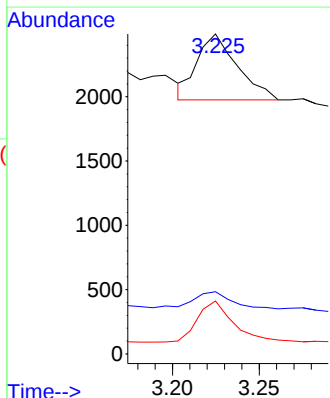
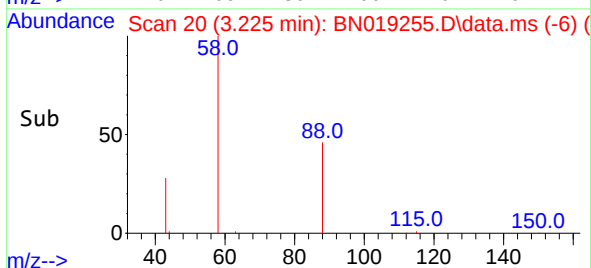
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

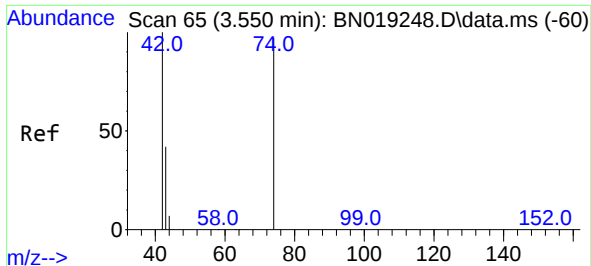


#2
1,4-Dioxane
Concen: 0.140 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



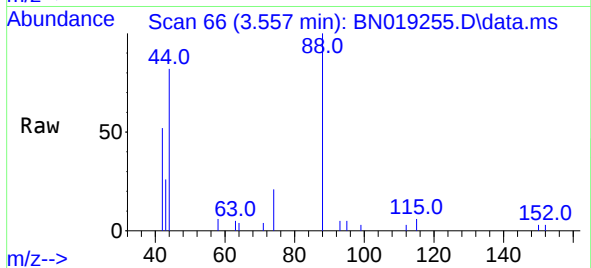
Tgt Ion: 88 Resp: 820
Ion Ratio Lower Upper
88 100
43 25.0 24.6 37.0
58 56.0 65.4 98.2#





#3
n-Nitrosodimethylamine
Concen: 0.096 ng
RT: 3.557 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

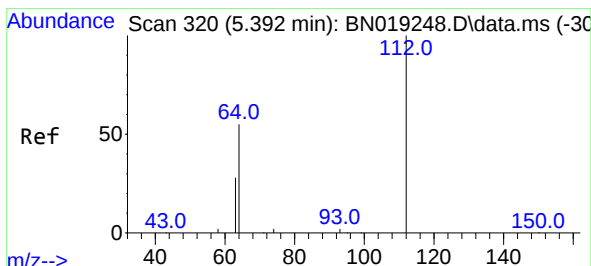
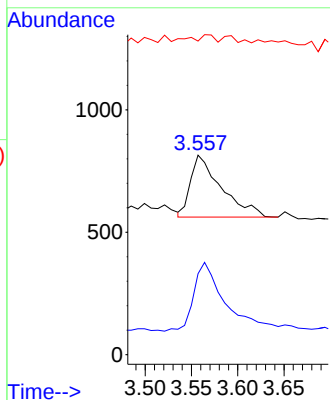
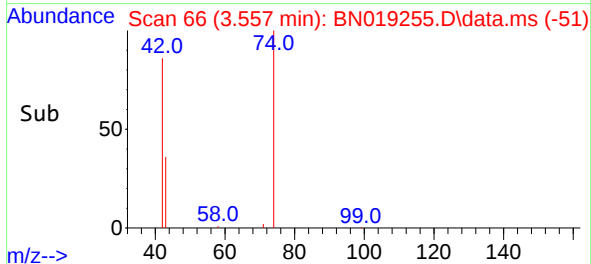
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 42 Resp: 584
Ion Ratio Lower Upper
42 100
74 114.7 96.9 145.3
44 7.4 7.3 10.9

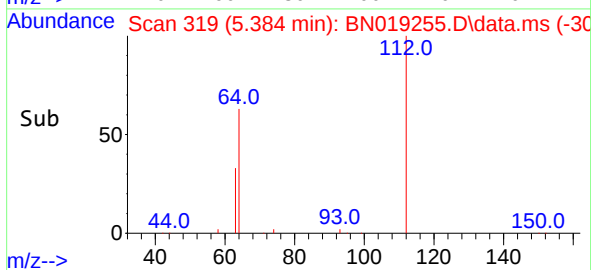
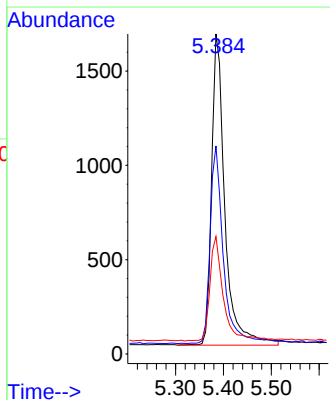
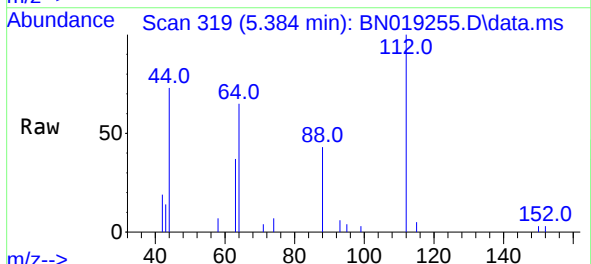
Manual Integrations
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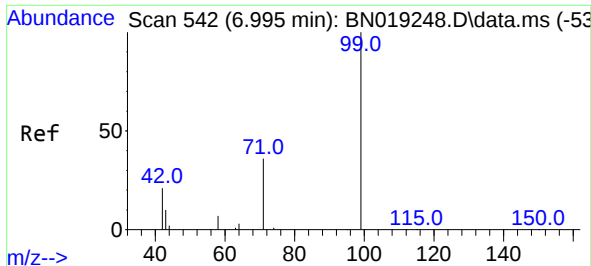
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#4
2-Fluorophenol
Concen: 0.329 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

Tgt Ion:112 Resp: 3170
Ion Ratio Lower Upper
112 100
64 63.8 47.8 71.8
63 34.2 25.7 38.5





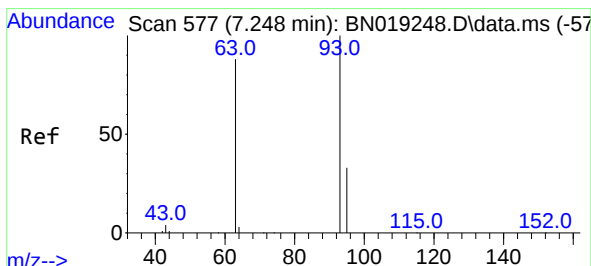
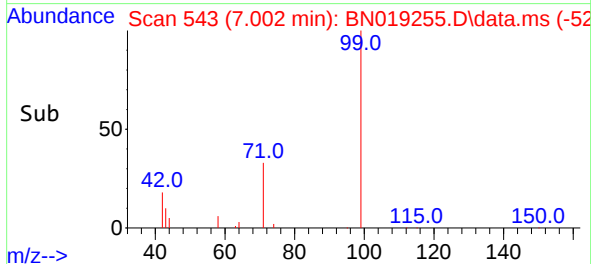
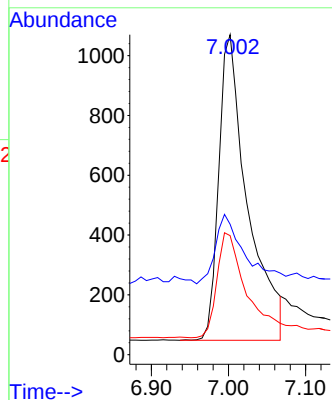
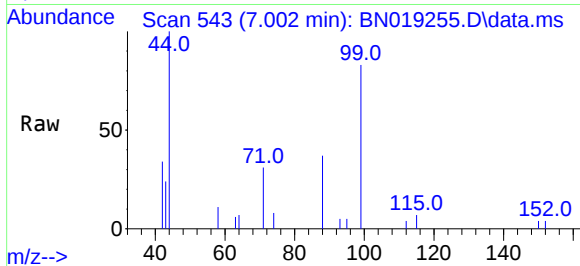
#5
Phenol-d6
Concen: 0.259 ng
RT: 7.002 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 99 Resp: 2648
Ion Ratio Lower Upper
99 100
42 23.0 16.2 24.4
71 35.4 27.7 41.5

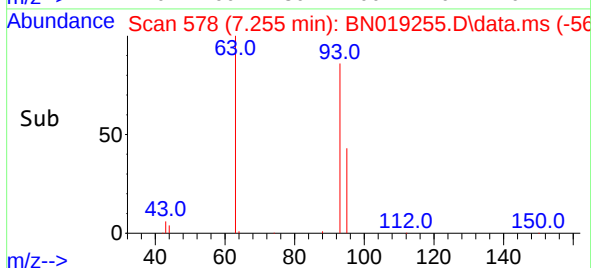
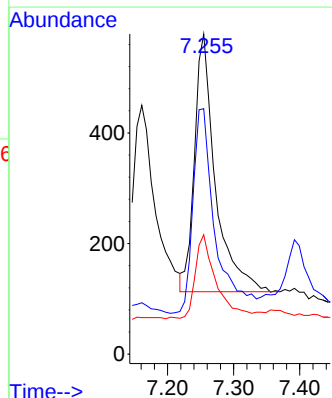
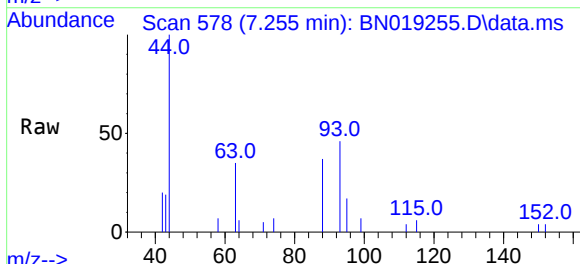
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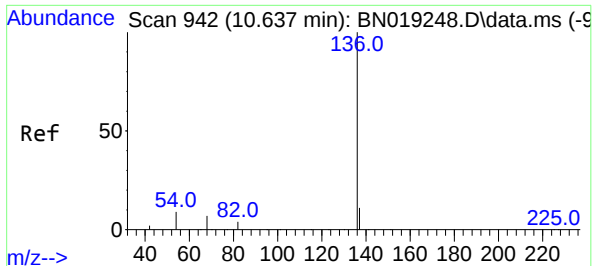
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.084 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.007 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

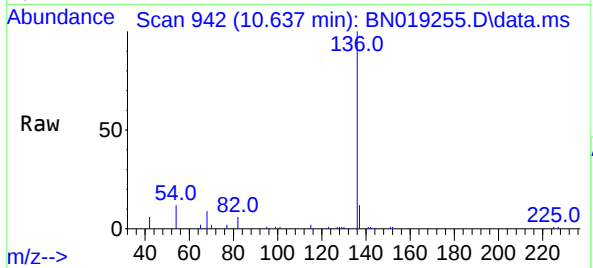
Tgt Ion: 93 Resp: 1020
Ion Ratio Lower Upper
93 100
63 85.4 62.8 94.2
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

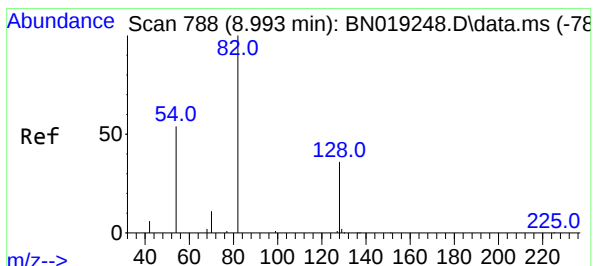
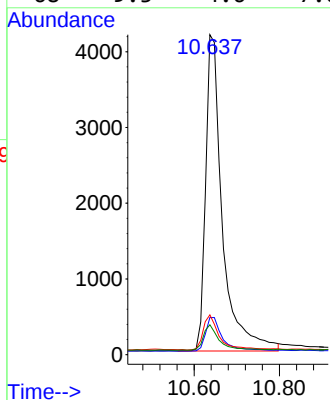
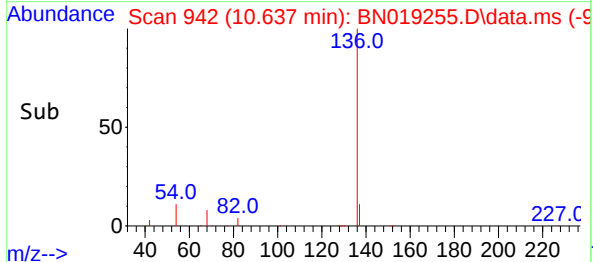
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:	136	Resp:	11419
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	12.4	5.8	8.6
68	9.3	4.6	7.0

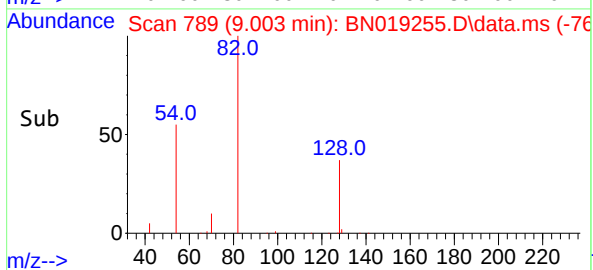
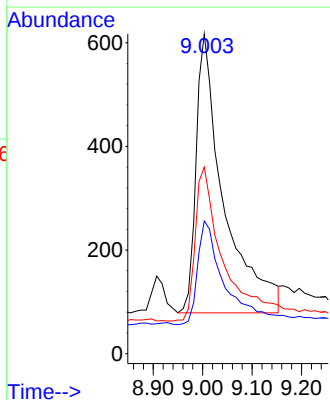
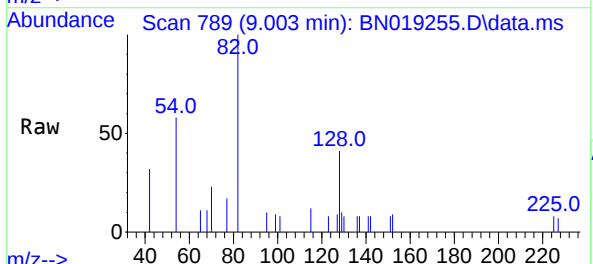
Manual Integrations
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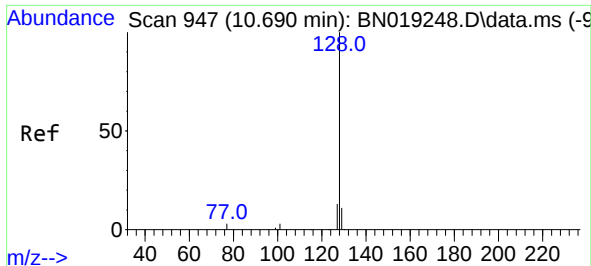
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

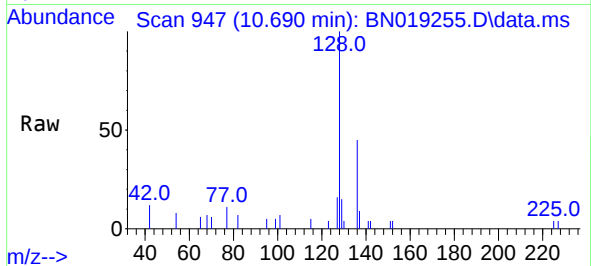
Tgt Ion:	82	Resp:	2089
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.6
54	58.3	42.5	63.7





#9
Naphthalene
Concen: 0.099 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

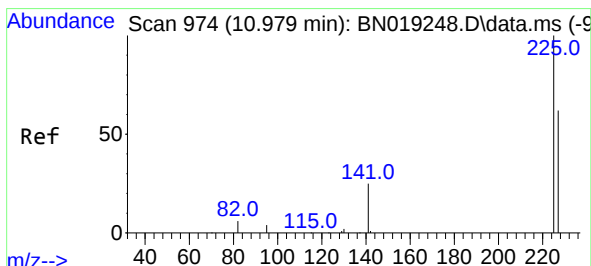
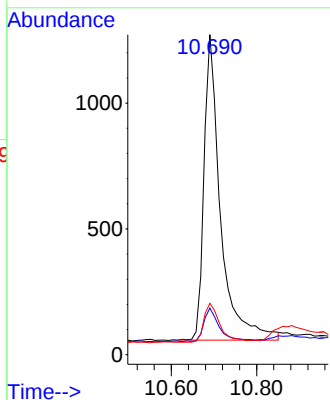
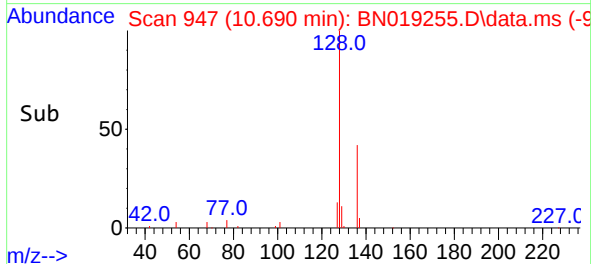


Tgt Ion:128 Resp: 326

Ion	Ratio	Lower	Upper
128	100		
129	14.5	9.0	13.4
127	16.0	10.7	16.1

Manual Integrations
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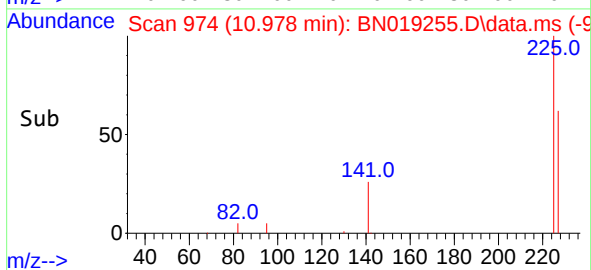
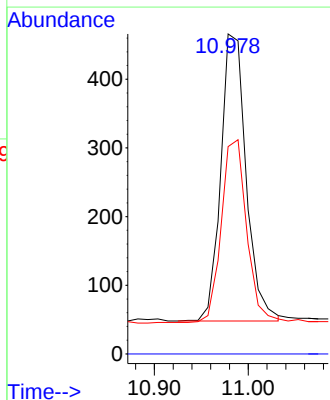
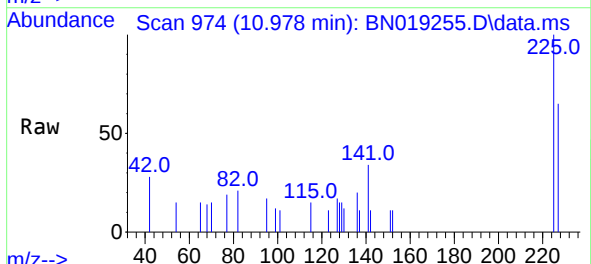
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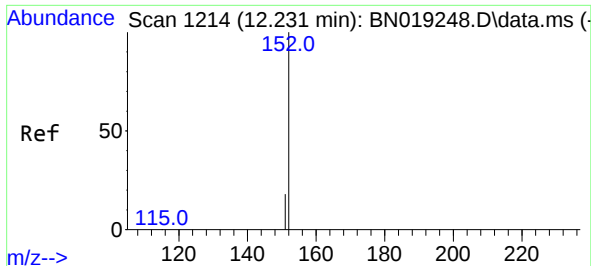


#10
Hexachlorobutadiene
Concen: 0.102 ng
RT: 10.978 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

Tgt Ion:225 Resp: 786

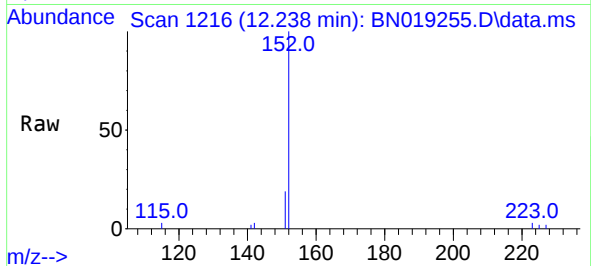
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.0	76.6





#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.238 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

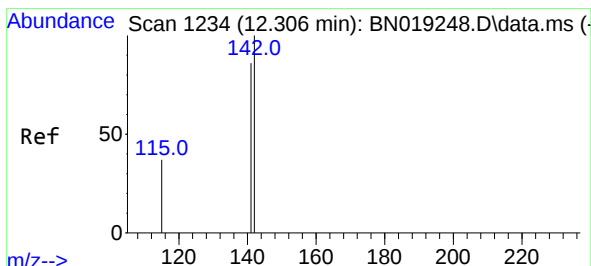
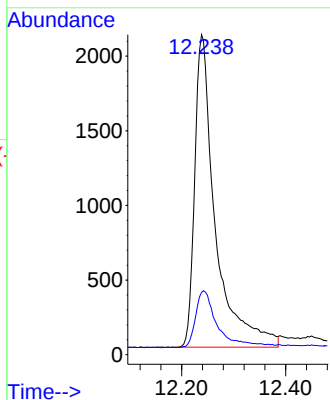
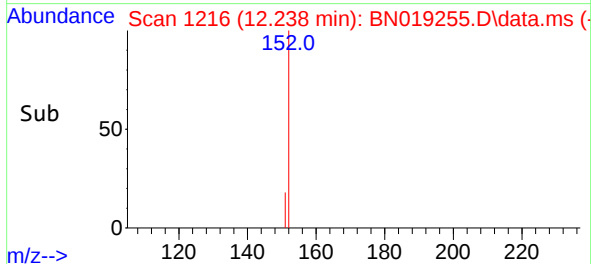
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



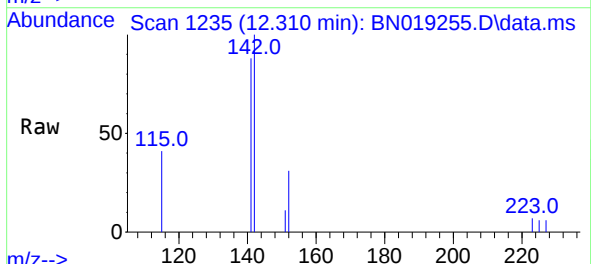
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Ion Ratio Lower Upper
152 100
151 19.1 16.5 24.7

Manual Integrations
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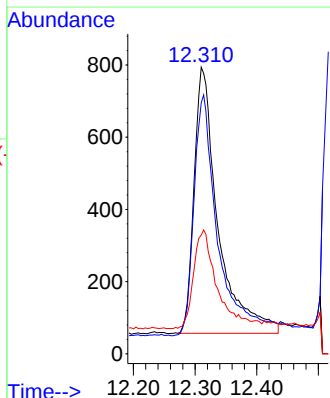
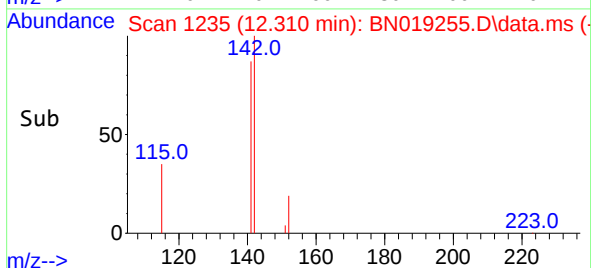
Reviewed By :Christian Giraldo 04/01/2022
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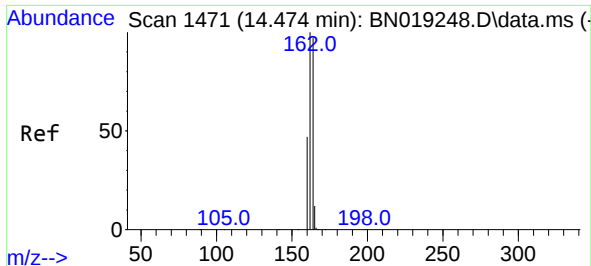


#12
2-Methylnaphthalene
Concen: 0.093 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.004 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



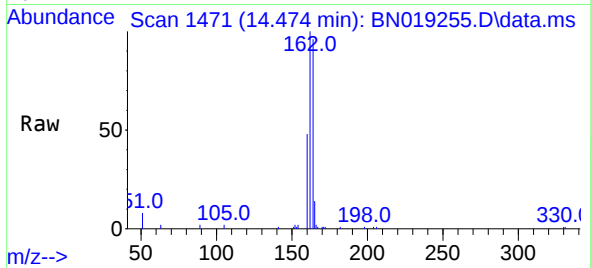
Tgt Ion:142 Resp: 1992
Ion Ratio Lower Upper
142 100
141 87.5 70.0 105.0
115 41.4 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

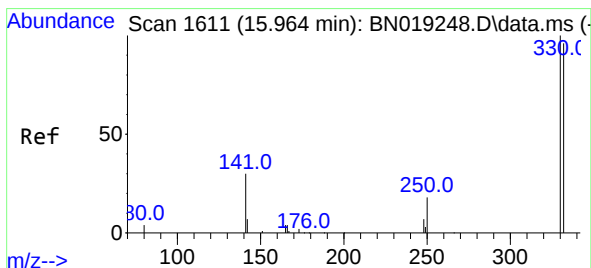
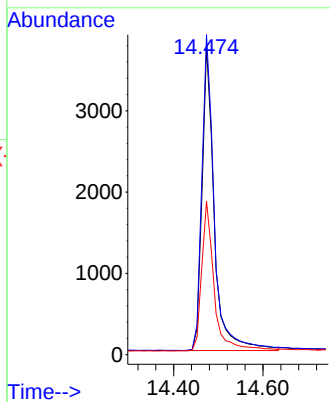
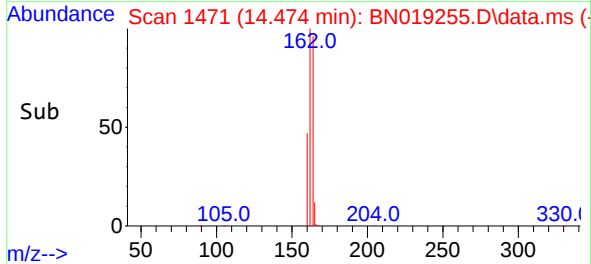
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



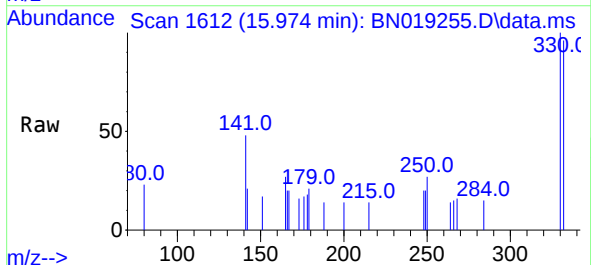
Tgt Ion:164 Resp: 7099
Ion Ratio Lower Upper
164 100
162 103.9 85.2 127.8
160 49.8 41.5 62.3

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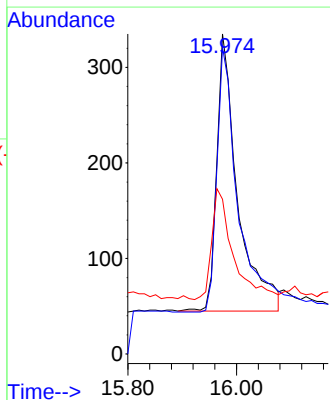
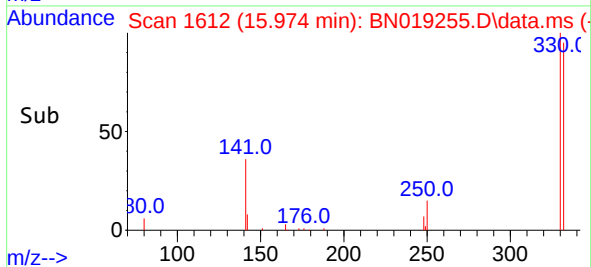
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

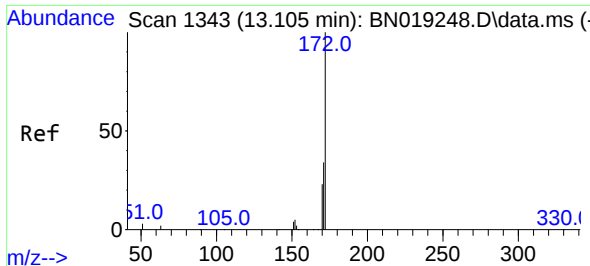


#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



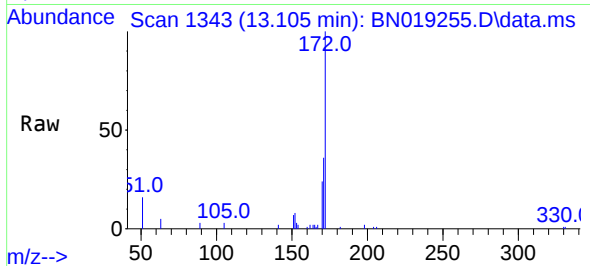
Tgt Ion:330 Resp: 775
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 40.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

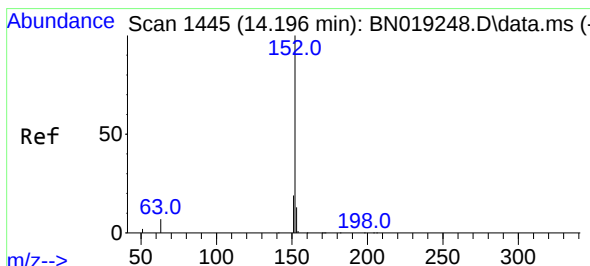
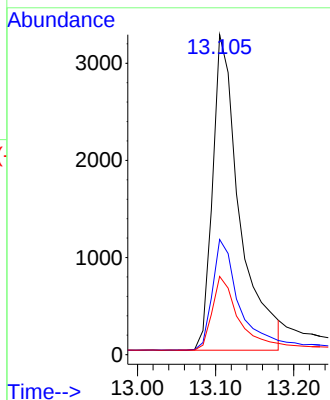
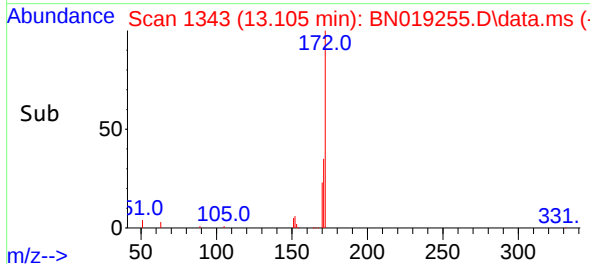
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:172 Resp: 7800
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.4 18.7 28.1

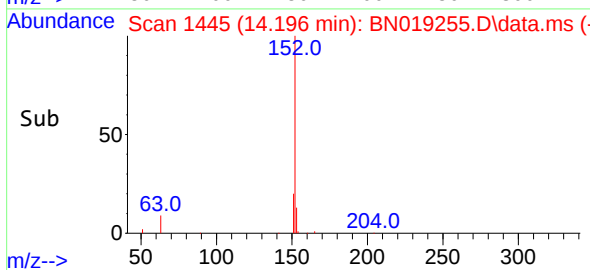
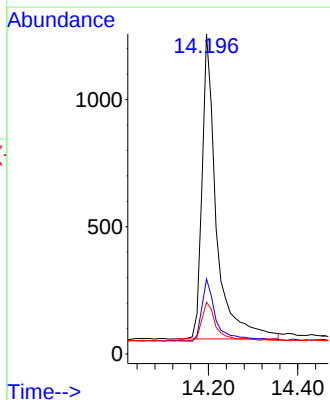
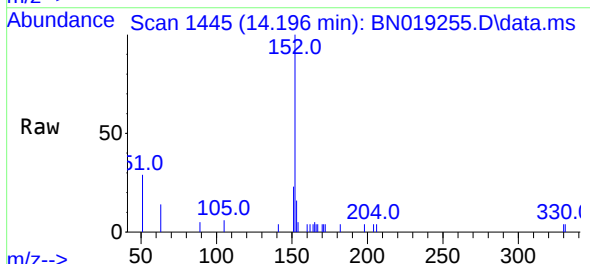
Manual Integrations
APPROVED

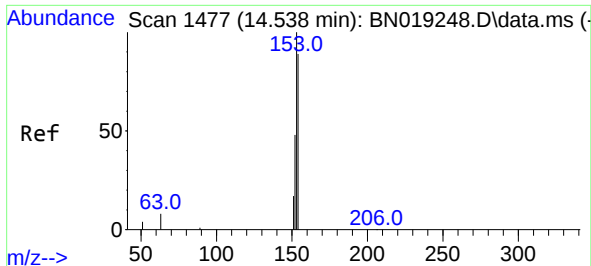
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#16
Acenaphthylene
Concen: 0.082 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

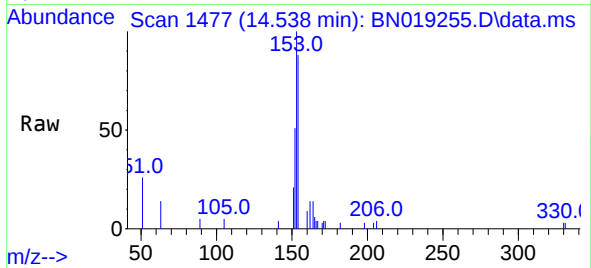
Tgt Ion:152 Resp: 2667
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.091 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

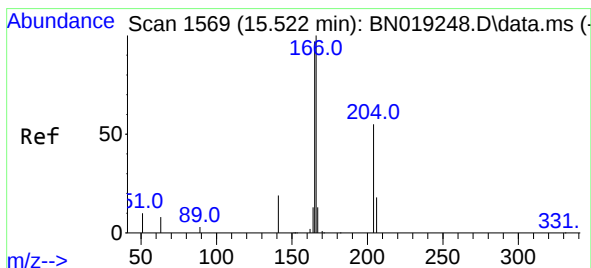
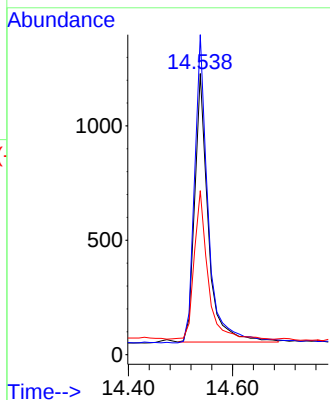
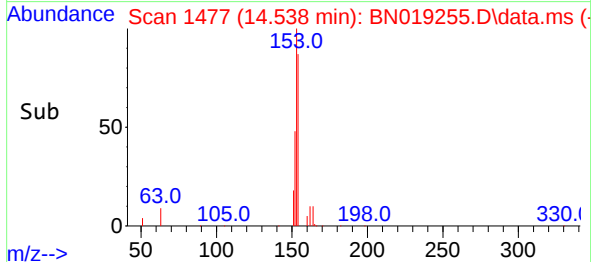
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



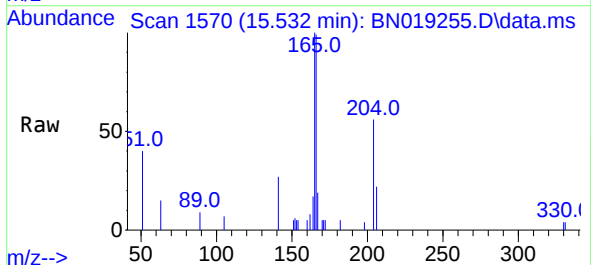
Tgt Ion:154 Resp: 212
Ion Ratio Lower Upper
154 100
153 115.6 89.7 134.5
152 55.6 44.7 67.1

Manual Integrations
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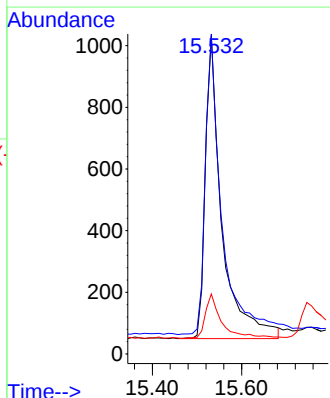
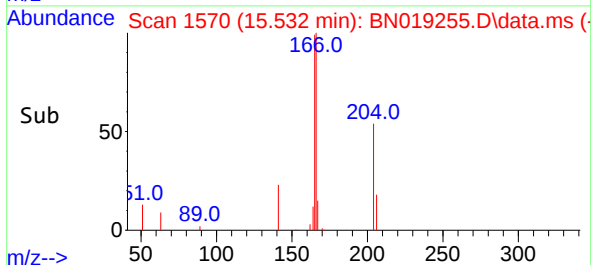
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

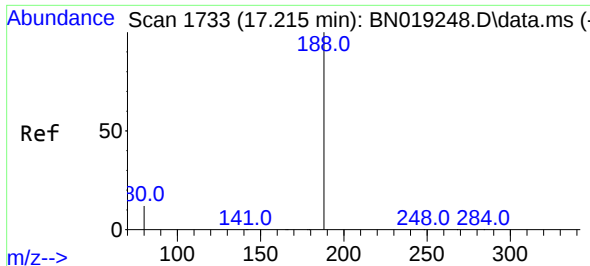


#18
Fluorene
Concen: 0.086 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



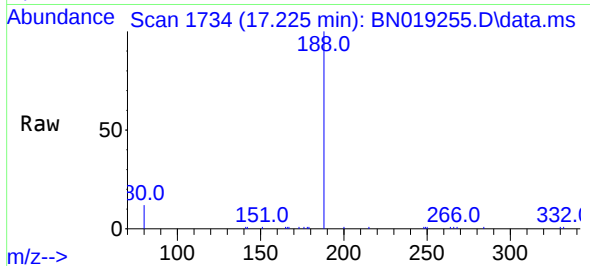
Tgt Ion:166 Resp: 2516
Ion Ratio Lower Upper
166 100
165 99.4 79.2 118.8
167 14.9 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

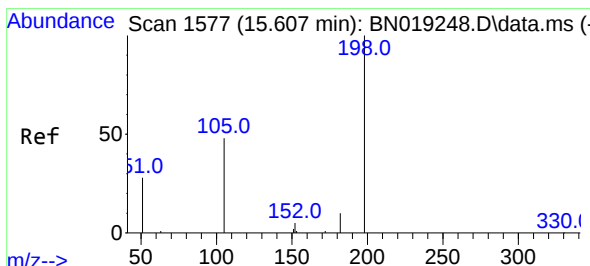
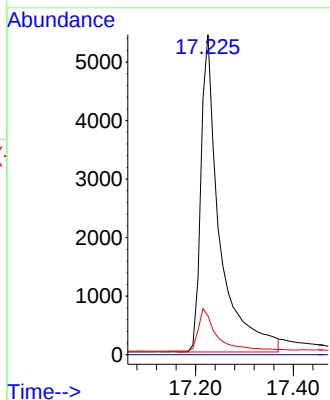
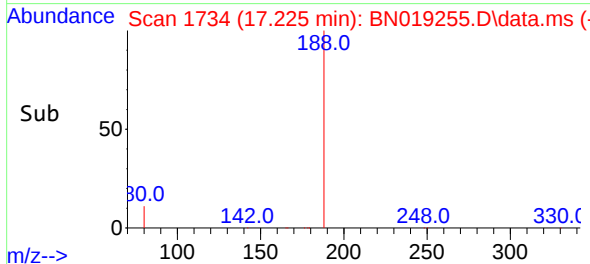
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



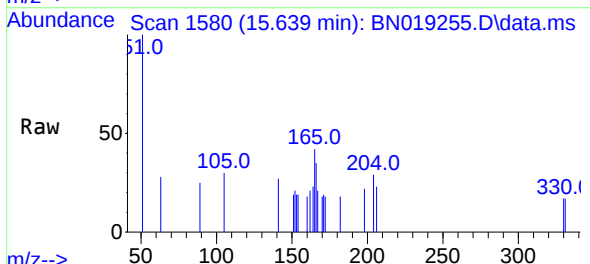
Tgt Ion:188 Resp: 1442
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 11.8 17.8

Manual Integrations
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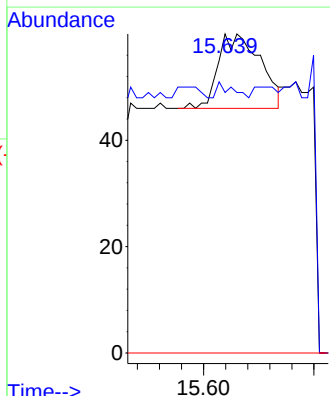
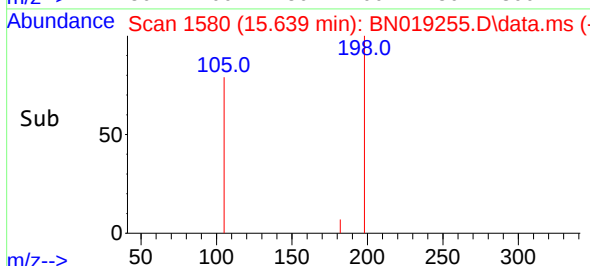
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

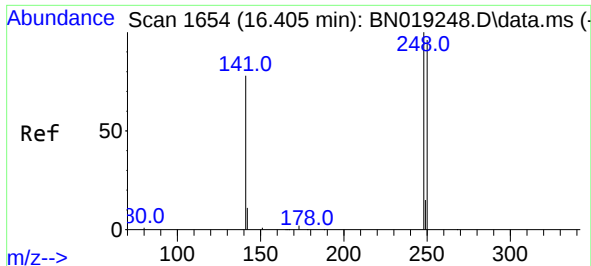


#20
4,6-Dinitro-2-methylphenol
Concen: 0.041 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.032 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



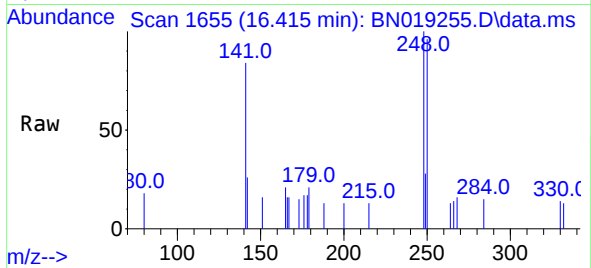
Tgt Ion:198 Resp: 74
Ion Ratio Lower Upper
198 100
182 81.7 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.077 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

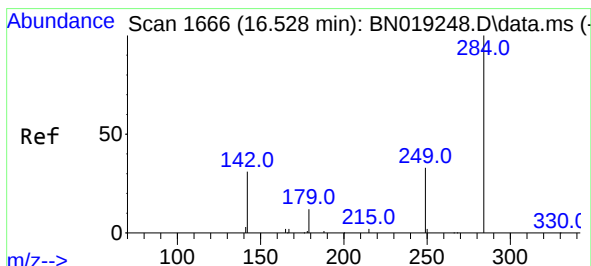
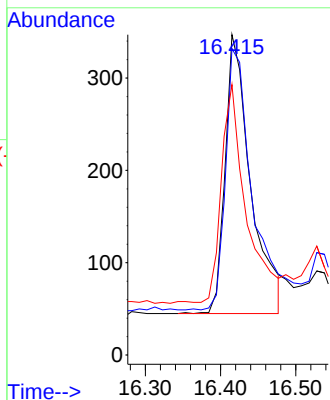
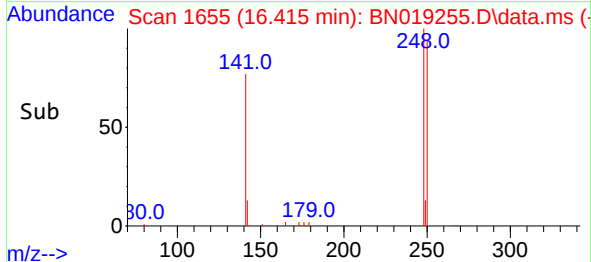
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



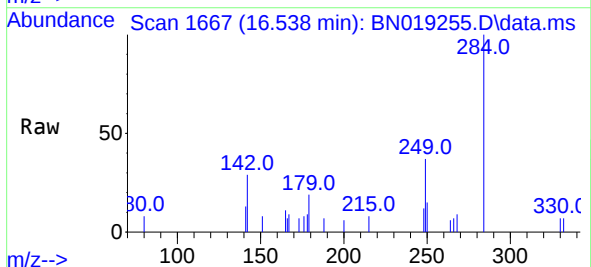
Tgt Ion:248 Resp: 711
Ion Ratio Lower Upper
248 100
250 95.7 80.7 121.1
141 84.4 39.6 59.4

Manual Integrations
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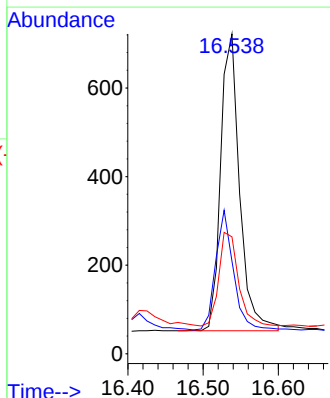
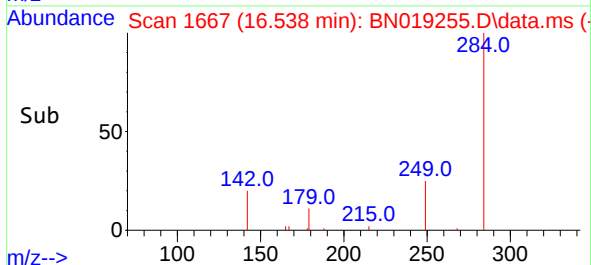
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

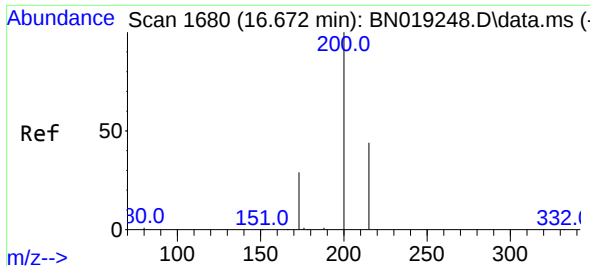


#22
Hexachlorobenzene
Concen: 0.097 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



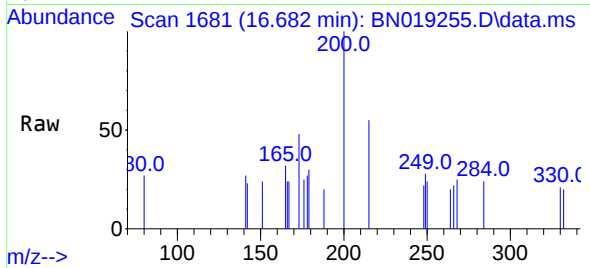
Tgt Ion:284 Resp: 1170
Ion Ratio Lower Upper
284 100
142 37.6 29.8 44.8
249 32.5 26.2 39.2





#23
Atrazine
Concen: 0.083 ng
RT: 16.682 min Scan# 1701
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

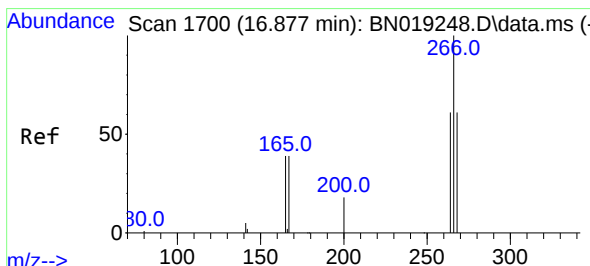
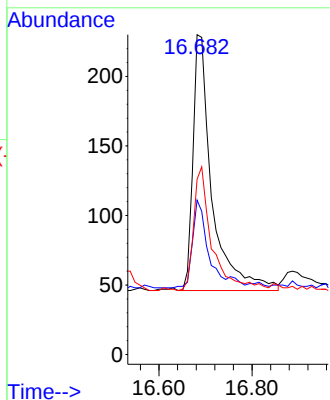
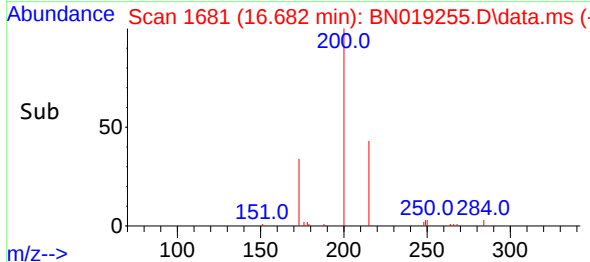
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



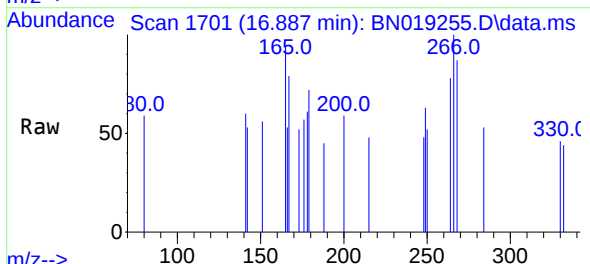
Tgt Ion:200 Resp: 524
Ion Ratio Lower Upper
200 100
173 48.3 23.9 35.9
215 54.8 36.6 54.8

Manual Integrations
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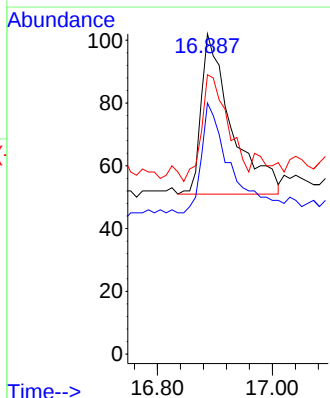
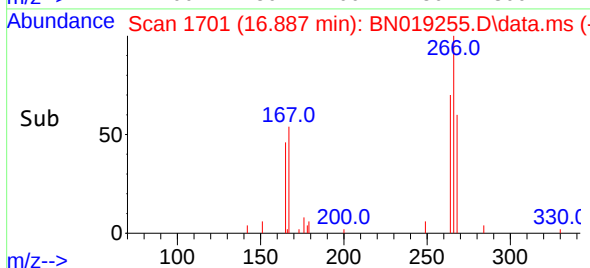
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

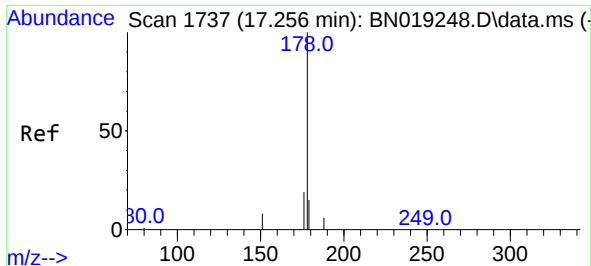


#24
Pentachlorophenol
Concen: 0.054 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



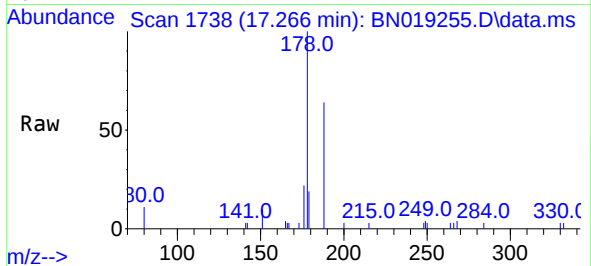
Tgt Ion:266 Resp: 187
Ion Ratio Lower Upper
266 100
264 66.3 50.2 75.4
268 58.8 51.9 77.9





#25
Phenanthrene
Concen: 0.087 ng
RT: 17.266 min Scan# 1738
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

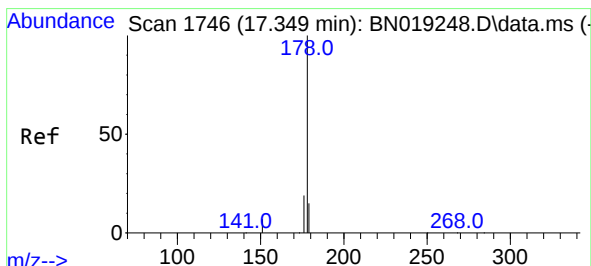
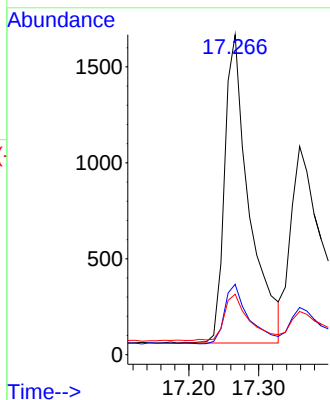
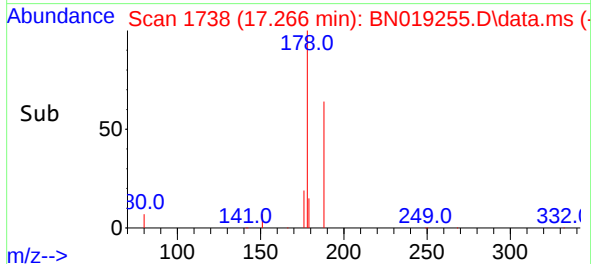
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



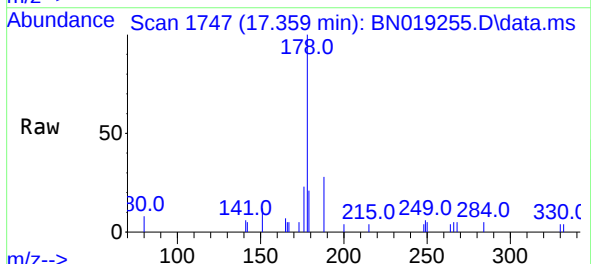
Tgt Ion:178 Resp: 3938
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 16.4 12.2 18.2

Manual Integrations
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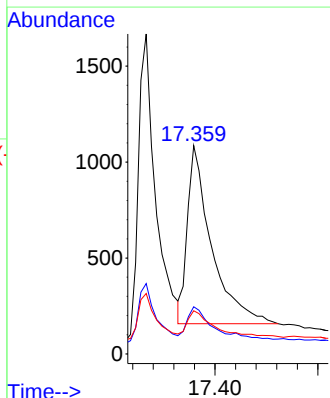
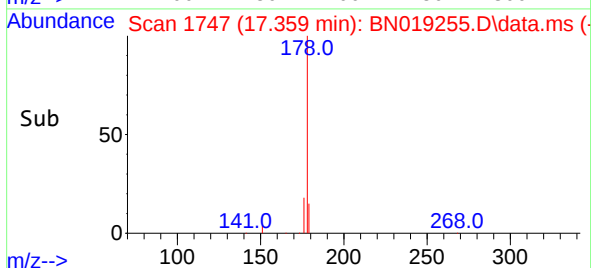
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

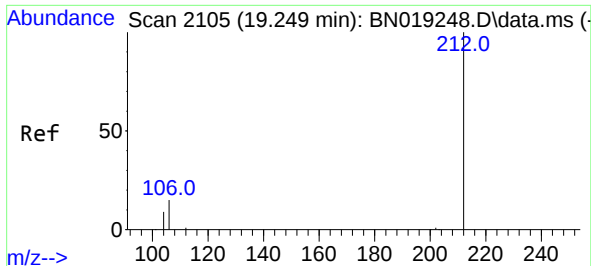


#26
Anthracene
Concen: 0.080 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



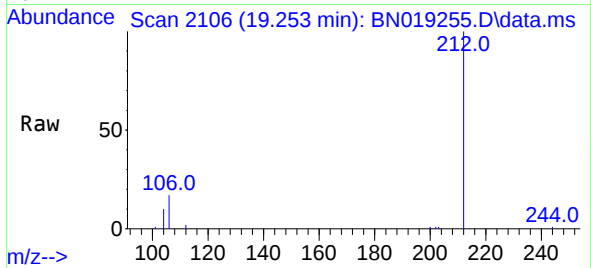
Tgt Ion:178 Resp: 3017
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

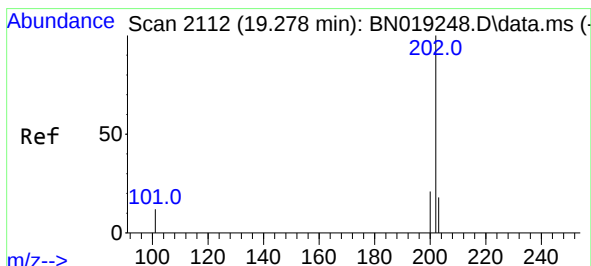
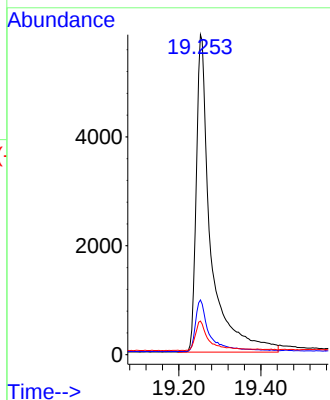
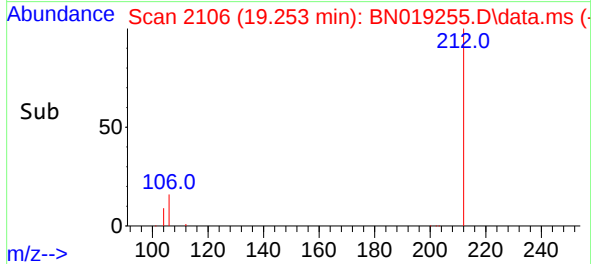
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



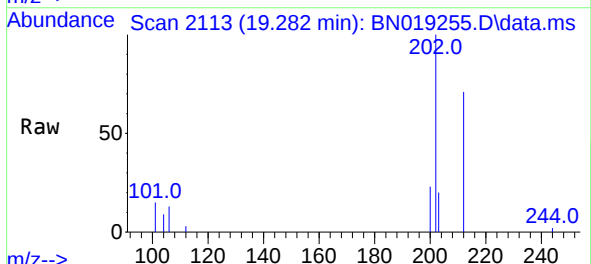
Tgt Ion:212 Resp: 14238
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.6 7.1 10.7

Manual Integrations
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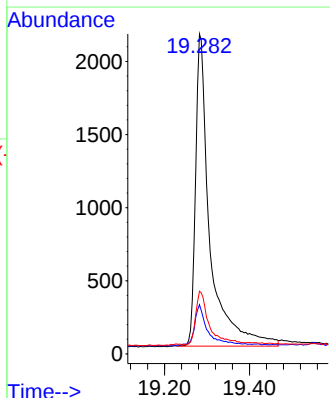
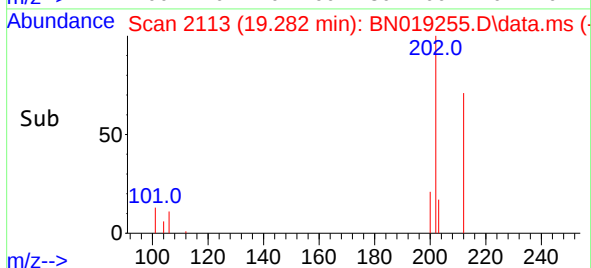
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

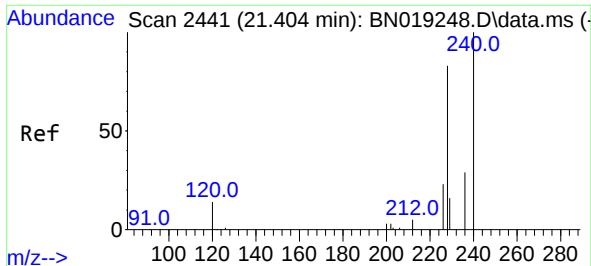


#28
Fluoranthene
Concen: 0.093 ng
RT: 19.282 min Scan# 2113
Delta R.T. 0.004 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



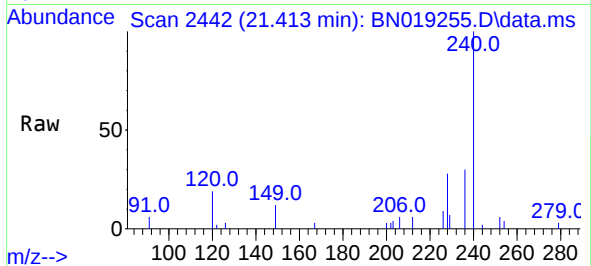
Tgt Ion:202 Resp: 5029
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
203 16.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

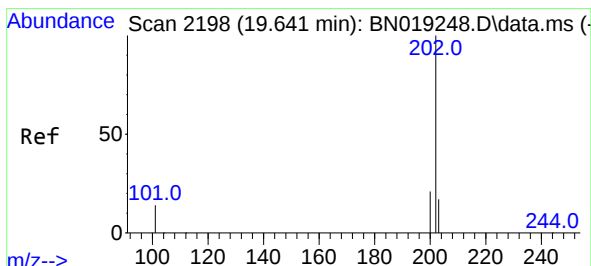
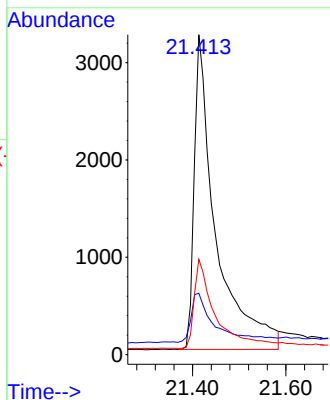
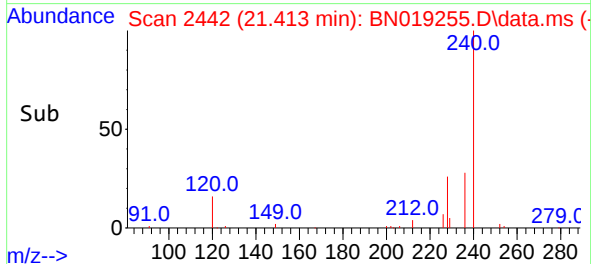
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



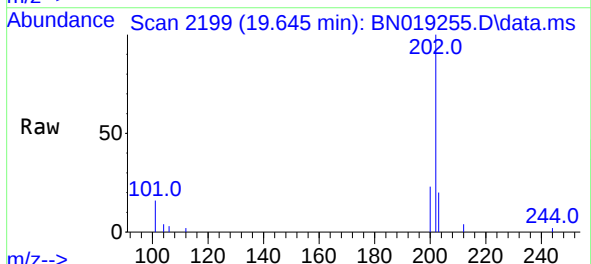
Tgt Ion:240 Resp: 10372
Ion Ratio Lower Upper
240 100
120 19.2 8.5 12.7
236 29.8 22.4 33.6

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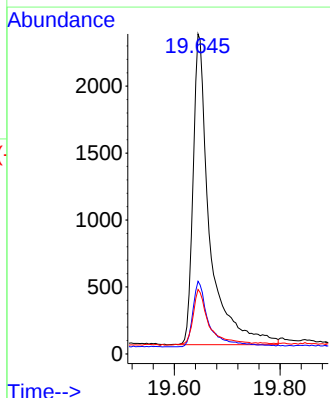
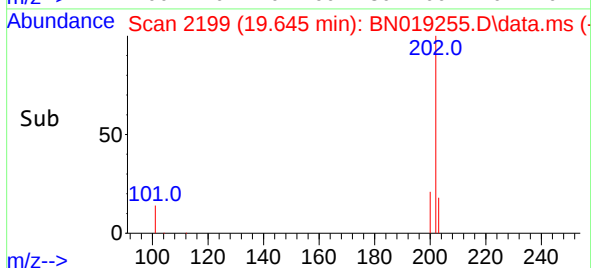
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

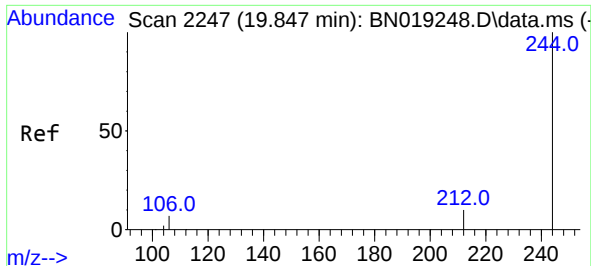


#30
Pyrene
Concen: 0.099 ng
RT: 19.645 min Scan# 2199
Delta R.T. 0.004 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



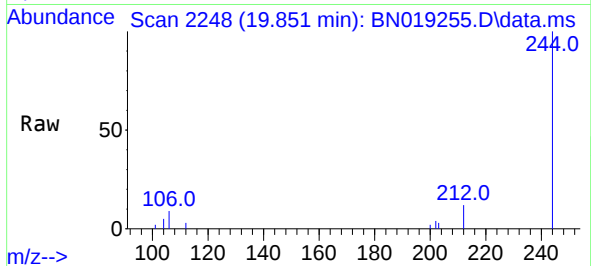
Tgt Ion:202 Resp: 5074
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 17.3 14.2 21.2





#31
Terphenyl-d14
Concen: 0.321 ng
RT: 19.851 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

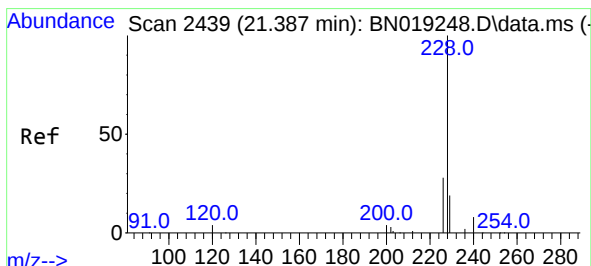
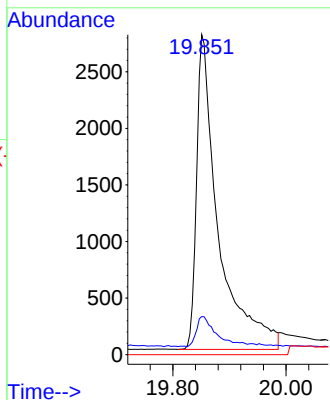
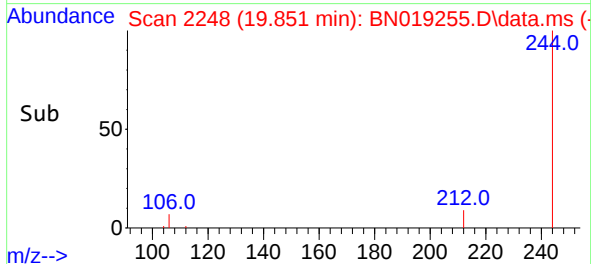
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:244 Resp: 7409
Ion Ratio Lower Upper
244 100
212 11.9 8.2 12.4
122 0.0 0.0 0.0

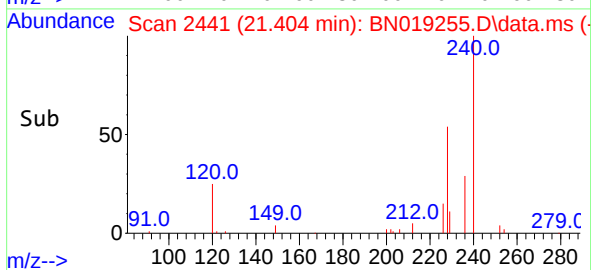
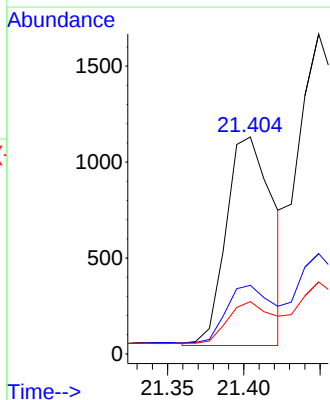
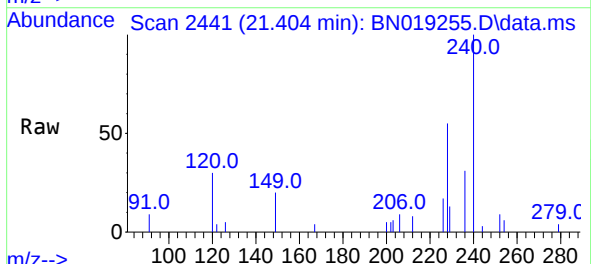
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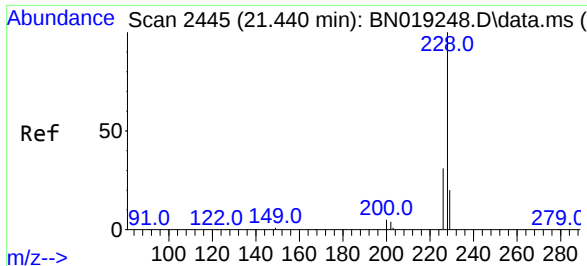
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#32
Benzo(a)anthracene
Concen: 0.071 ng m
RT: 21.404 min Scan# 2441
Delta R.T. 0.018 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

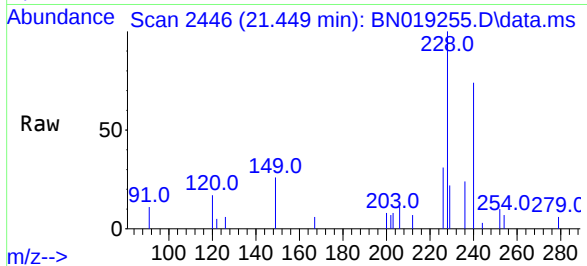
Tgt Ion:228 Resp: 2313
Ion Ratio Lower Upper
228 100
226 31.7 21.9 32.9
229 24.1 16.0 24.0#





#33
Chrysene
Concen: 0.090 ng
RT: 21.449 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

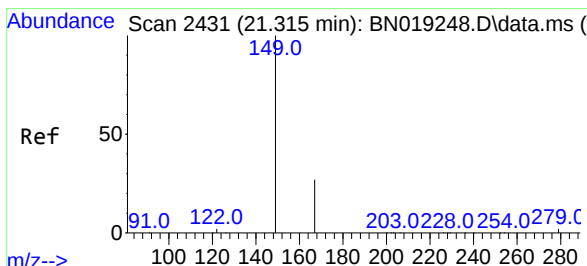
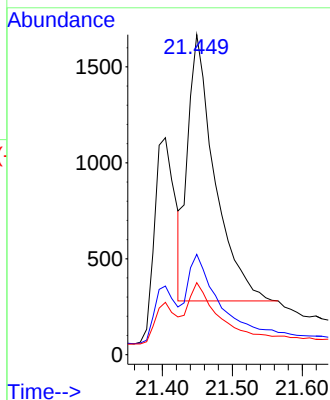
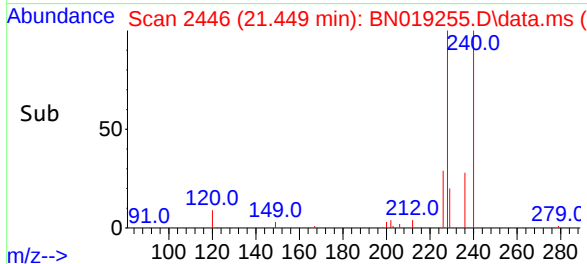
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:228 Resp: 3718
Ion Ratio Lower Upper
228 100
226 31.4 24.0 36.0
229 22.5 15.9 23.9

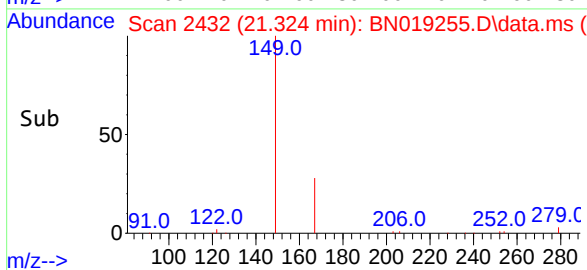
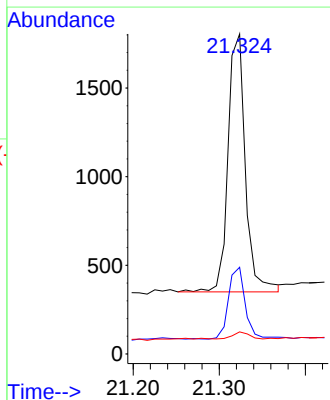
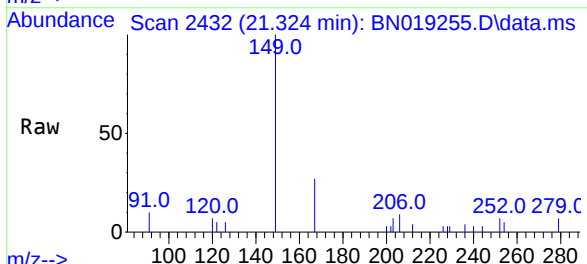
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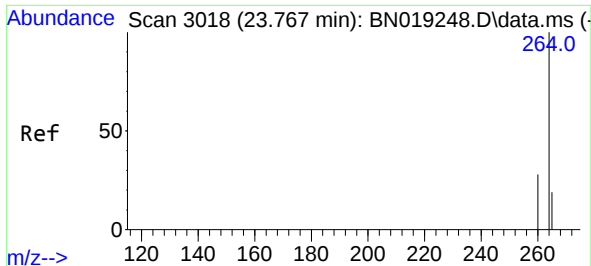
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.009 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

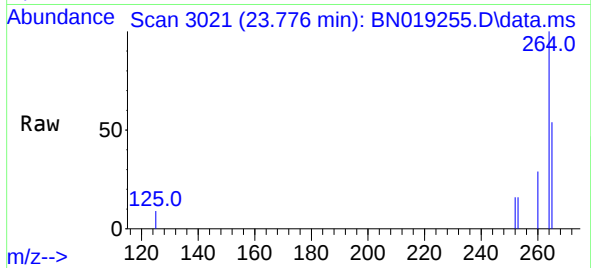
Tgt Ion:149 Resp: 2040
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 2.5 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.776 min Scan# 3018
Delta R.T. 0.009 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

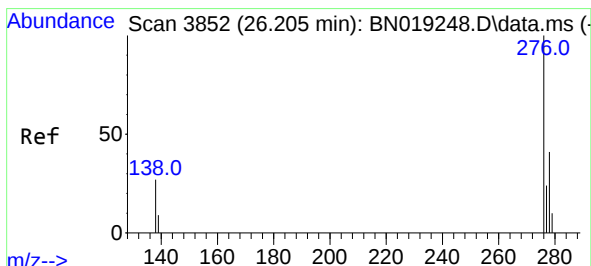
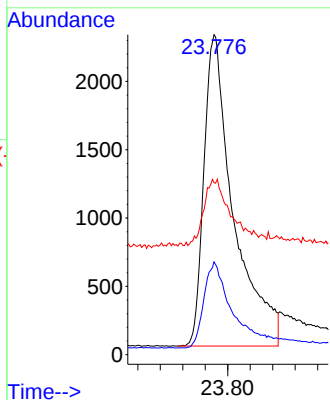
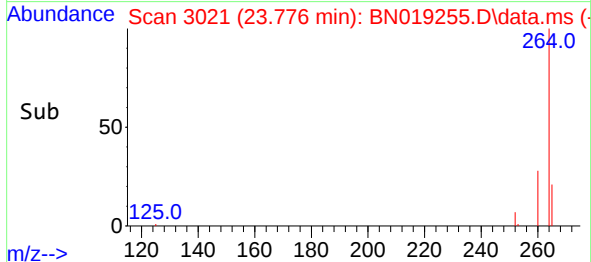
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



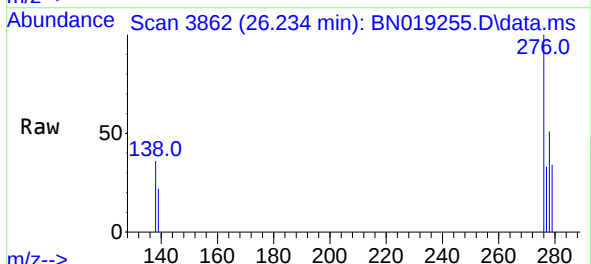
Tgt Ion:264 Resp: 833
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 53.8 25.3 37.9

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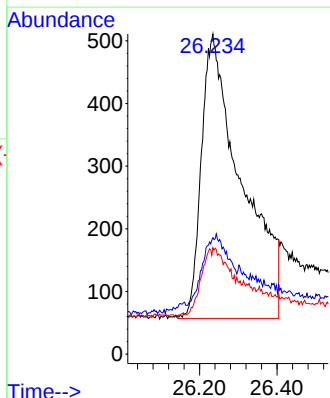
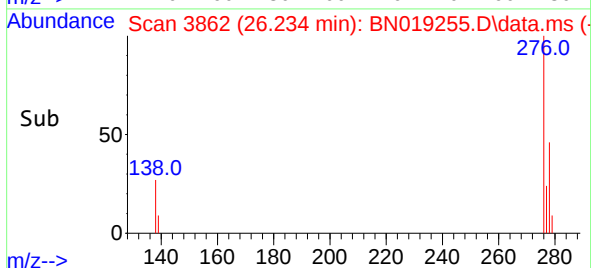
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

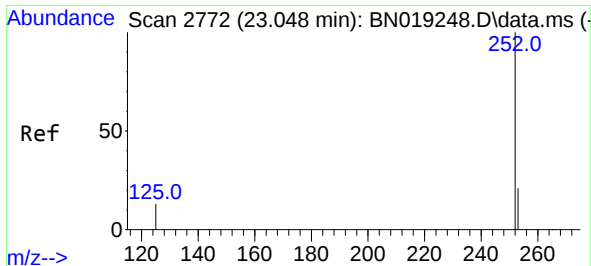


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.096 ng m
RT: 26.234 min Scan# 3862
Delta R.T. 0.029 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



Tgt Ion:276 Resp: 3255
Ion Ratio Lower Upper
276 100
138 16.1 24.5 36.7#
277 6.2 19.8 29.8#





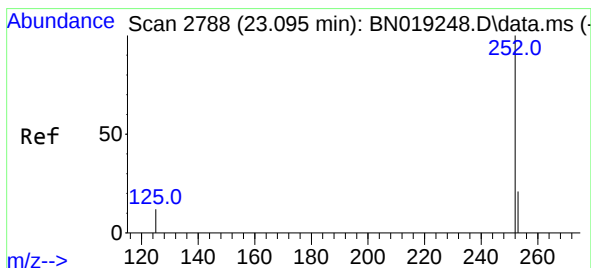
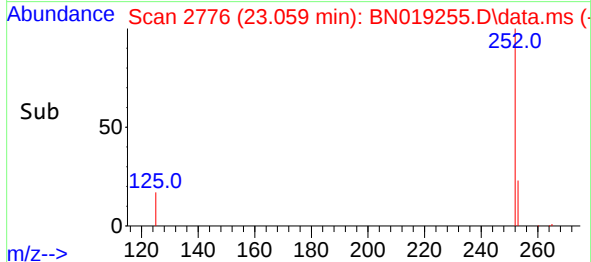
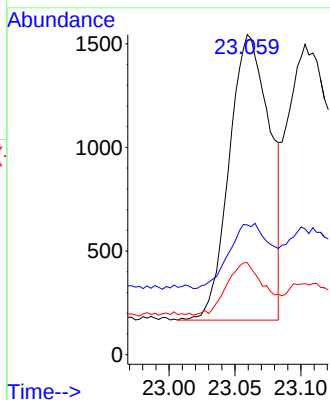
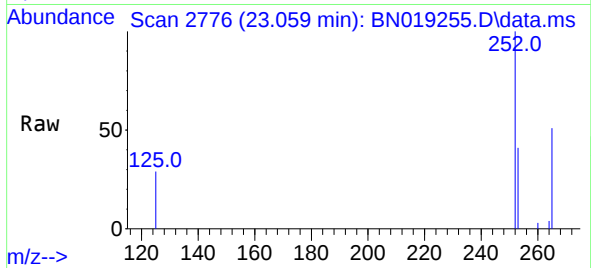
#37
Benzo(b)fluoranthene
Concen: 0.095 ng
RT: 23.059 min Scan# 2791
Delta R.T. 0.011 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:252 Resp: 2938
Ion Ratio Lower Upper
252 100
253 40.5 18.9 28.3#
125 28.8 12.1 18.1#

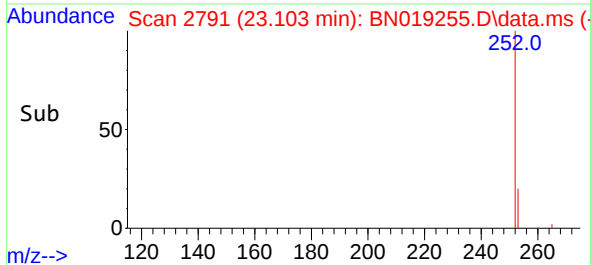
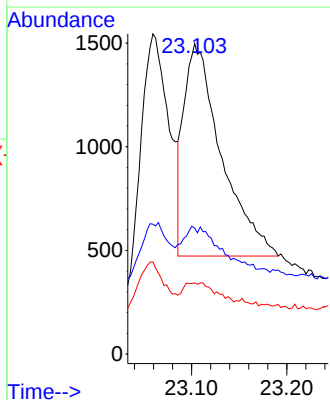
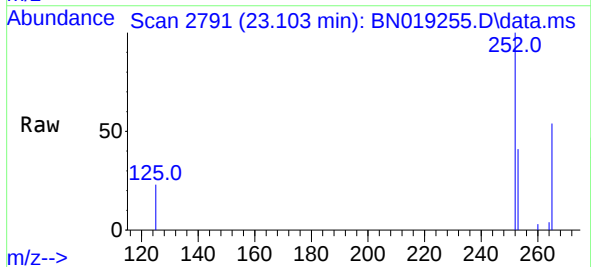
Manual Integrations
APPROVED

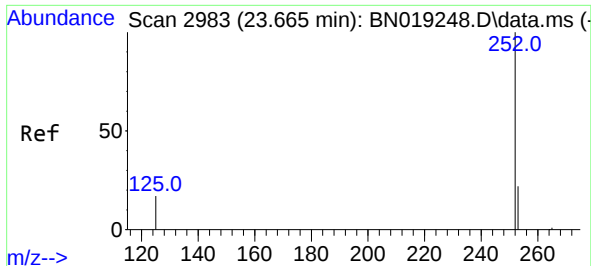
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#38
Benzo(k)fluoranthene
Concen: 0.084 ng
RT: 23.103 min Scan# 2791
Delta R.T. 0.009 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

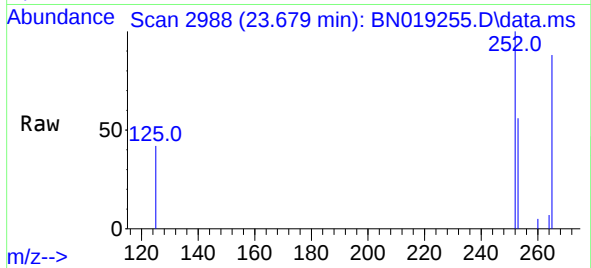
Tgt Ion:252 Resp: 2797
Ion Ratio Lower Upper
252 100
253 40.5 18.9 28.3#
125 22.9 10.3 15.5#





#39
Benzo(a)pyrene
Concen: 0.106 ng m
RT: 23.679 min Scan# 2986
Delta R.T. 0.014 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58

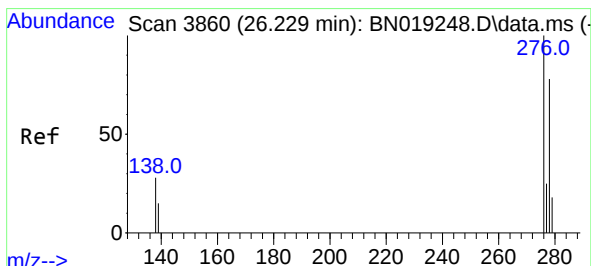
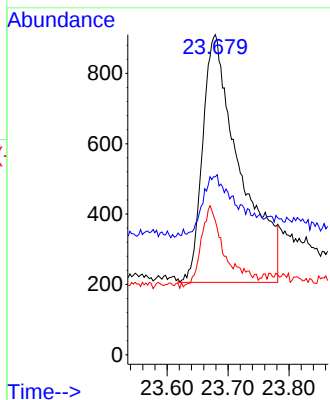
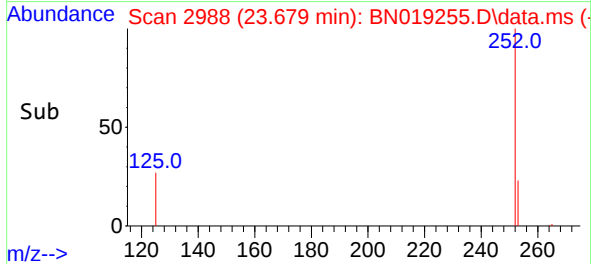
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



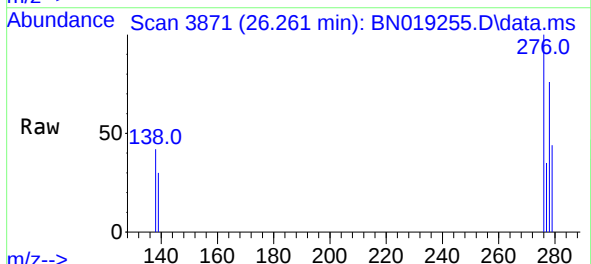
Tgt Ion:252 Resp: 2986
Ion Ratio Lower Upper
252 100
253 55.6 20.1 30.1#
125 41.9 15.2 22.8#

Manual Integrations
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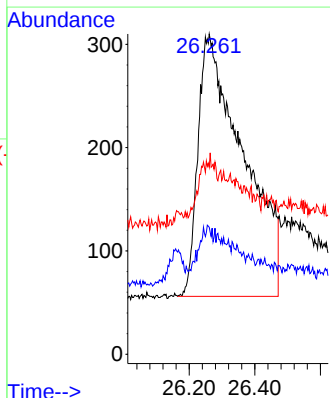
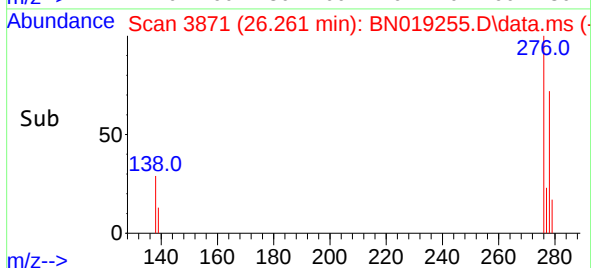
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

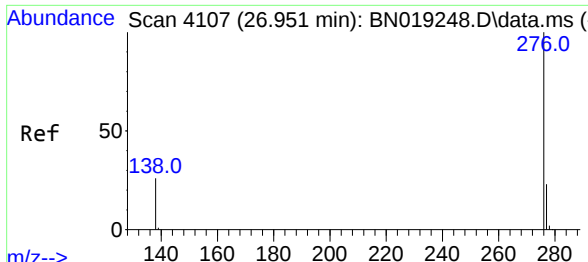


#40
Dibenzo(a,h)anthracene
Concen: 0.097 ng m
RT: 26.261 min Scan# 3871
Delta R.T. 0.032 min
Lab File: BN019255.D
Acq: 31 Mar 2022 13:58



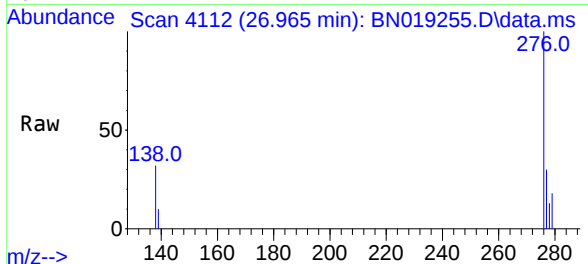
Tgt Ion:278 Resp: 2424
Ion Ratio Lower Upper
278 100
139 39.7 17.2 25.8#
279 58.4 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.094 ng
 RT: 26.965 min Scan# 41
 Delta R.T. 0.014 min
 Lab File: BN019255.D
 Acq: 31 Mar 2022 13:58

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion: 276 Resp: 326

Ion	Ratio	Lower	Upper
276	100		
277	29.8	19.4	29.0
138	32.4	21.0	31.6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

