

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019256.D
 Acq On : 31 Mar 2022 16:21
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ-WATER-0.2PPM
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Mar 31 16:57:42 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 12:41:03 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	7.840	152	4939	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12946	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7890	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16061	0.400	ng	0.00
29) Chrysene-d12	21.413	240	11572	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	10245	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3403	0.315	ng	0.00
5) Phenol-d6	7.002	99	3050	0.266	ng	0.00
8) Nitrobenzene-d5	9.003	82	2233	0.240	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6570	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	892	0.242	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8800	0.278	ng	0.00
27) Fluoranthene-d10	19.253	212	15695	0.325	ng	0.00
31) Terphenyl-d14	19.851	244	8055	0.313	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	1291	0.197	ng	95
3) n-Nitrosodimethylamine	3.564	42	1081	0.158	ng	94
6) bis(2-Chloroethyl)ether	7.255	93	2580	0.189	ng	98
9) Naphthalene	10.690	128	7259	0.193	ng	96
10) Hexachlorobutadiene	10.989	225	1694	0.193	ng	# 99
12) 2-Methylnaphthalene	12.310	142	4659	0.192	ng	98
16) Acenaphthylene	14.196	152	5972	0.164	ng	99
17) Acenaphthene	14.538	154	4655	0.180	ng	98
18) Fluorene	15.521	166	5729	0.177	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	192	0.160	ng	# 4
21) 4-Bromophenyl-phenylether	16.415	248	1636	0.159	ng	# 90
22) Hexachlorobenzene	16.528	284	2587	0.193	ng	99
23) Atrazine	16.682	200	1131	0.160	ng	93
24) Pentachlorophenol	16.887	266	702	0.182	ng	99
25) Phenanthrene	17.256	178	8971	0.177	ng	99
26) Anthracene	17.359	178	6676	0.160	ng	100
28) Fluoranthene	19.282	202	10942	0.181	ng	98
30) Pyrene	19.645	202	11182	0.196	ng	98
32) Benzo(a)anthracene	21.395	228	5544	0.153	ng	97
33) Chrysene	21.440	228	8258	0.178	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	4177	0.172	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.217	276	6955m	0.166	ng	
37) Benzo(b)fluoranthene	23.054	252	6454	0.170	ng	# 82
38) Benzo(k)fluoranthene	23.100	252	6846m	0.167	ng	
39) Benzo(a)pyrene	23.670	252	7135	0.206	ng	# 67
40) Dibenzo(a,h)anthracene	26.240	278	5000m	0.164	ng	
41) Benzo(g,h,i)perylene	26.954	276	6917	0.162	ng	96

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

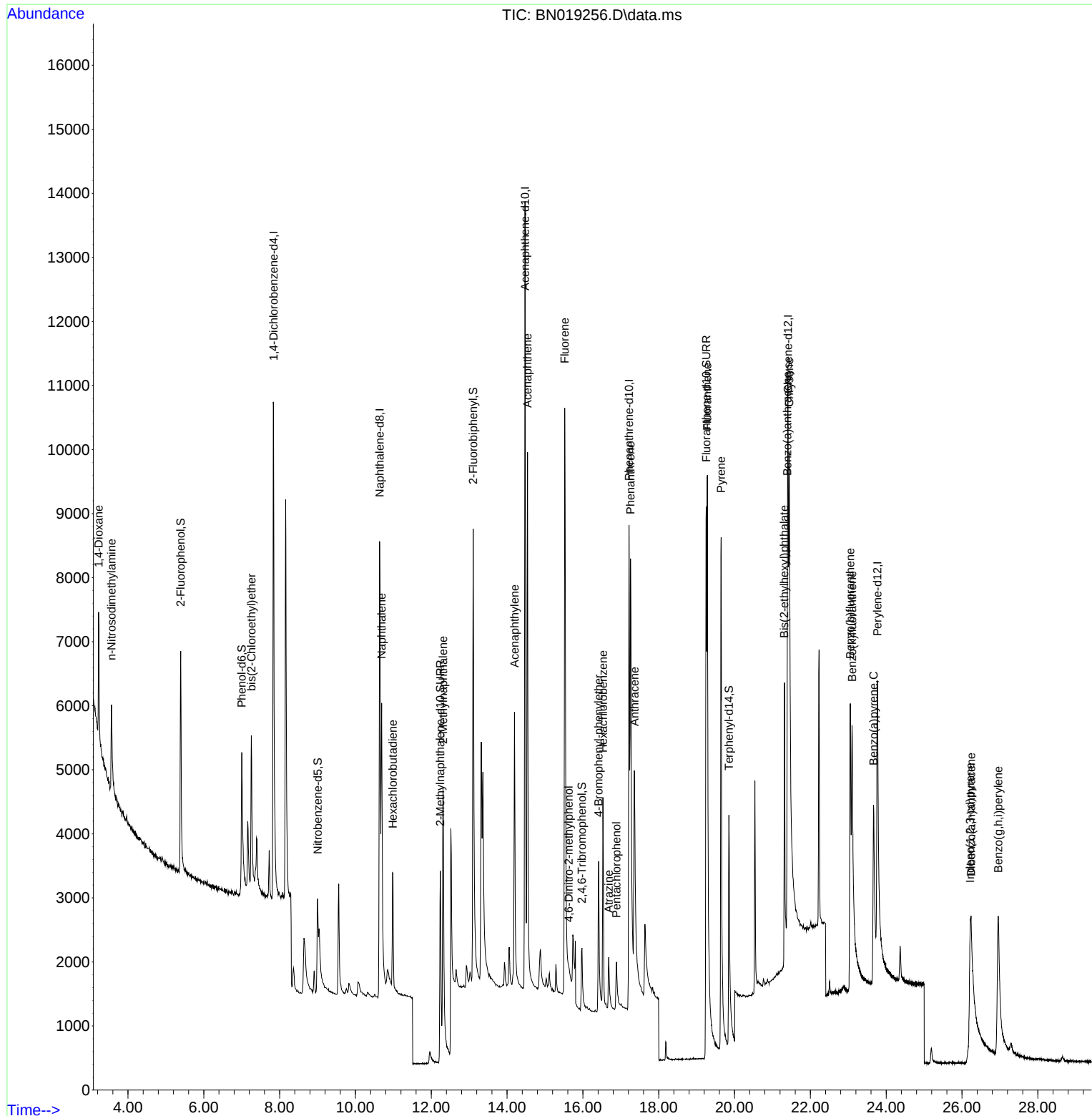
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Data File : BN019256.D
Acq On : 31 Mar 2022 16:21
Operator : CG/JU
Sample : N1645-08
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ALS Vial : 12 Sample Multiplier: 1

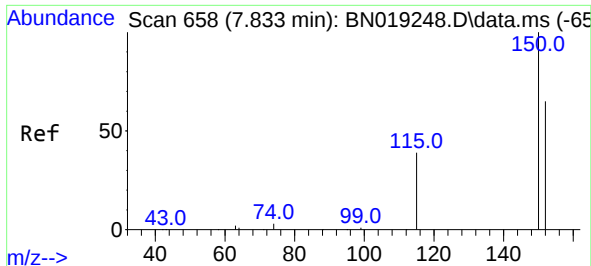
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022

Quant Time: Mar 31 16:57:42 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 12:41:03 2022
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APPROVED

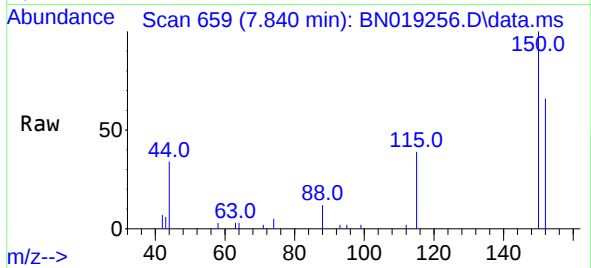
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN019256.D
 Acq: 31 Mar 2022 16:21

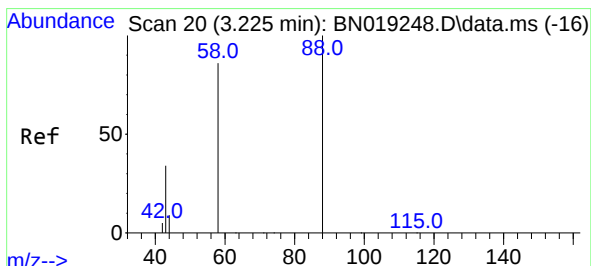
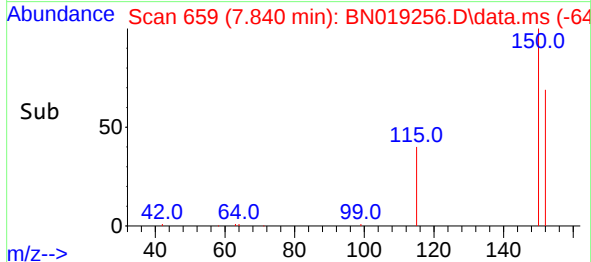
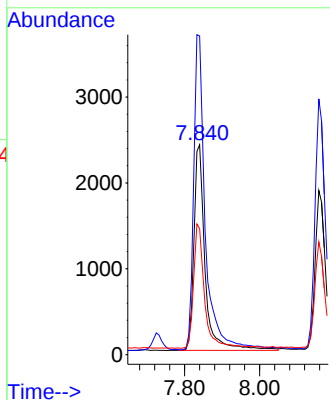
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion: 152 Resp: 4939
 Ion Ratio Lower Upper
 152 100
 150 151.9 123.9 185.9
 115 60.0 48.2 72.4

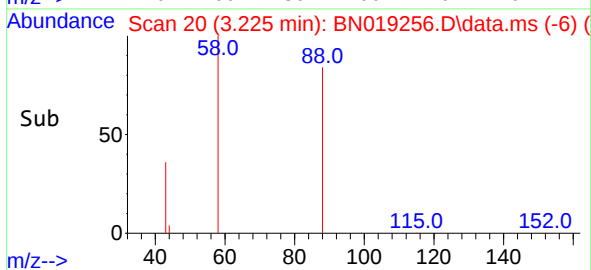
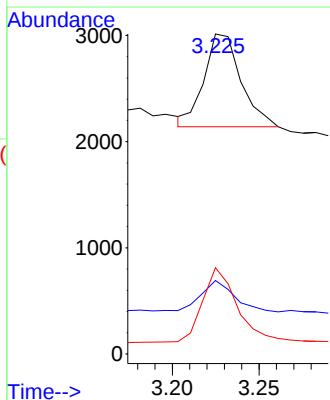
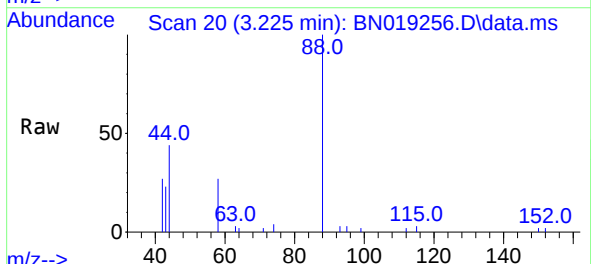
Manual Integrations
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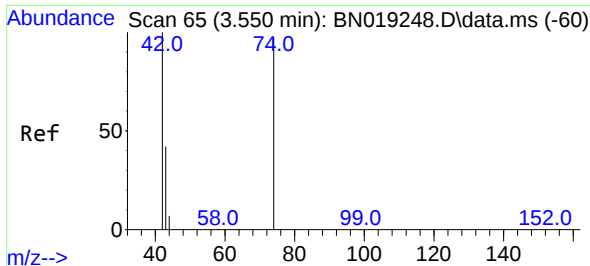
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022



#2
 1,4-Dioxane
 Concen: 0.197 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN019256.D
 Acq: 31 Mar 2022 16:21

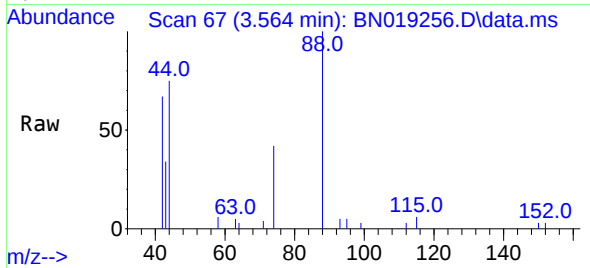
Tgt Ion: 88 Resp: 1291
 Ion Ratio Lower Upper
 88 100
 43 31.4 24.6 37.0
 58 76.3 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.158 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

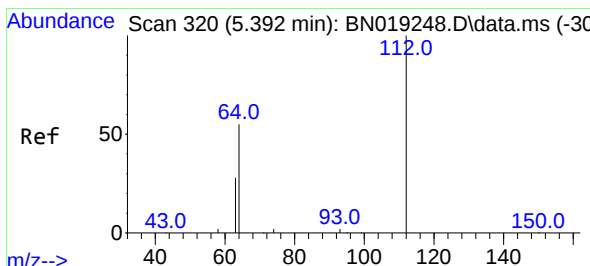
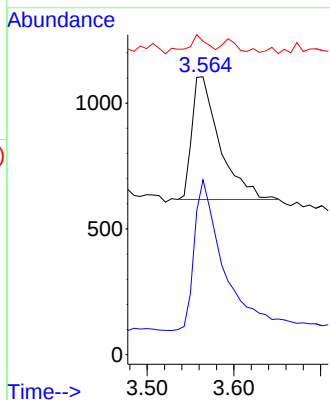
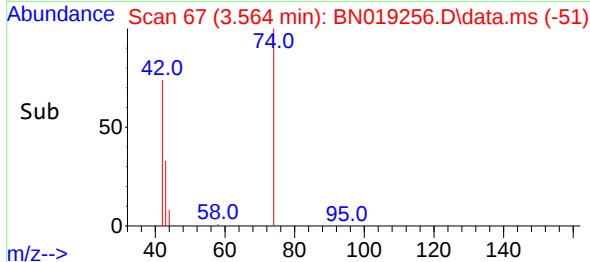
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



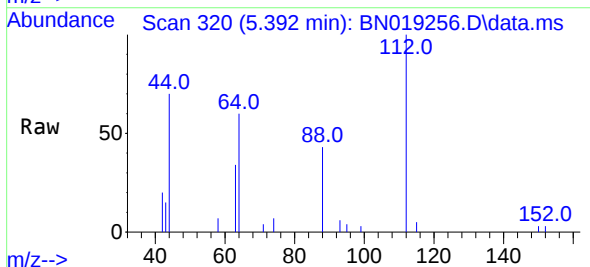
Tgt Ion: 42 Resp: 108
Ion Ratio Lower Upper
42 100
74 128.4 96.9 145.3
44 10.5 7.3 10.9

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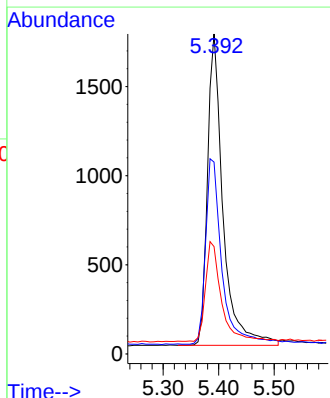
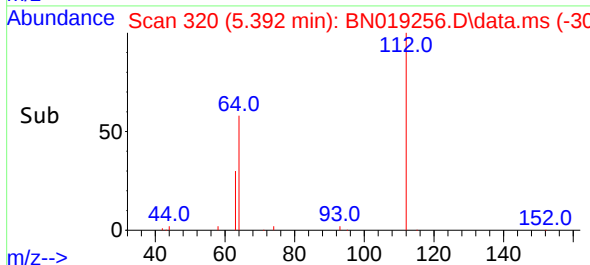
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

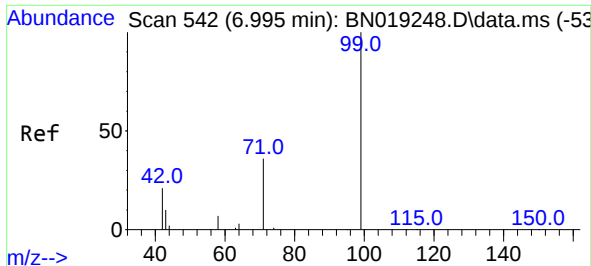


#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



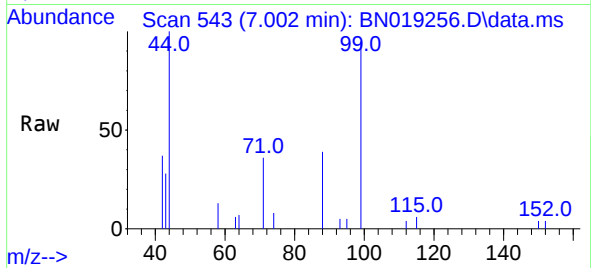
Tgt Ion:112 Resp: 3403
Ion Ratio Lower Upper
112 100
64 62.5 47.8 71.8
63 32.9 25.7 38.5





#5
Phenol-d6
Concen: 0.266 ng
RT: 7.002 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

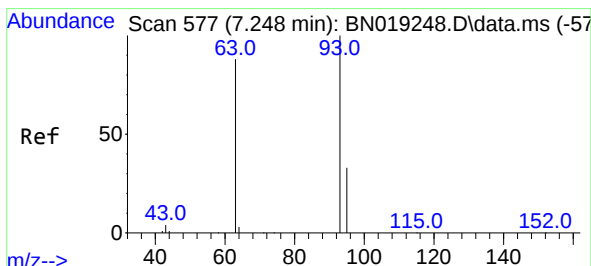
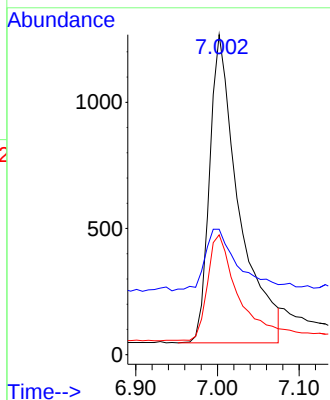
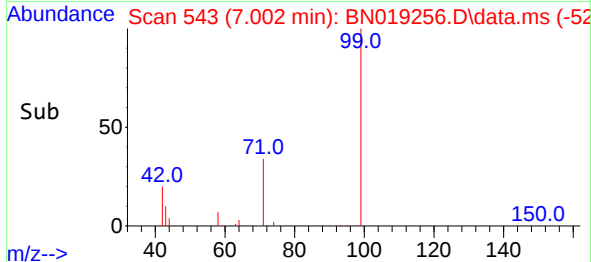
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 99 Resp: 3050
Ion Ratio Lower Upper
99 100
42 22.4 16.2 24.4
71 36.0 27.7 41.5

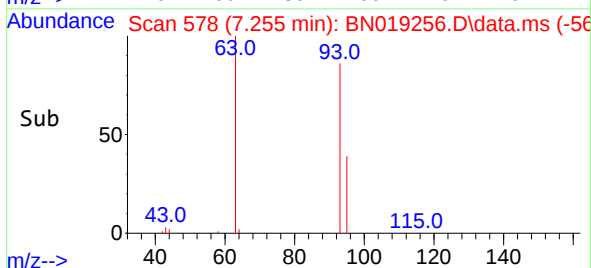
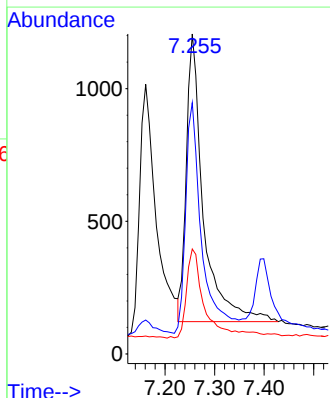
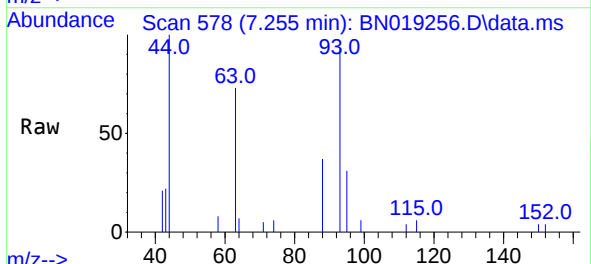
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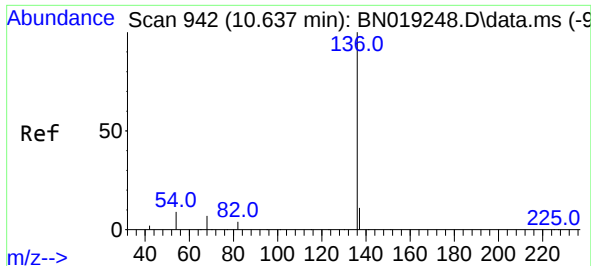
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.189 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.007 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

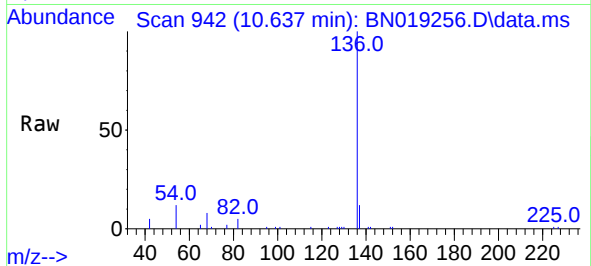
Tgt Ion: 93 Resp: 2580
Ion Ratio Lower Upper
93 100
63 76.2 62.8 94.2
95 33.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

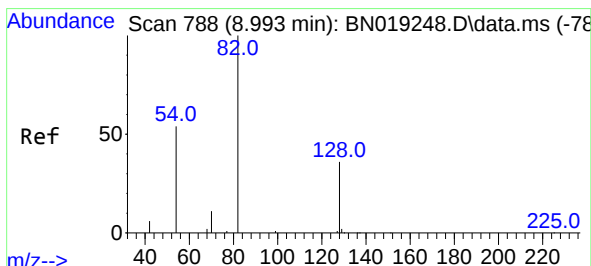
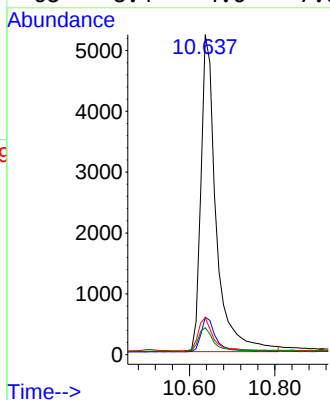
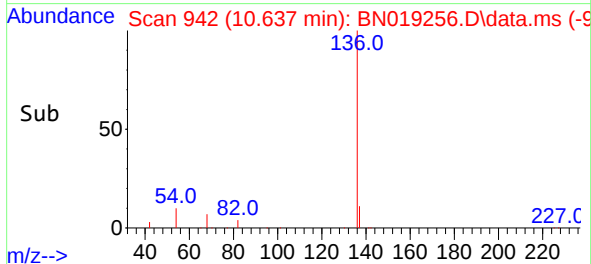
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:136	Resp:	12940
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.0 13.4
54	11.6	5.8 8.6
68	8.4	4.6 7.0

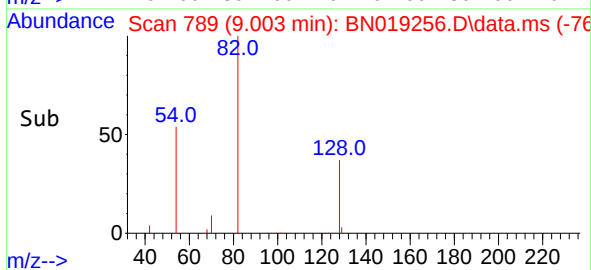
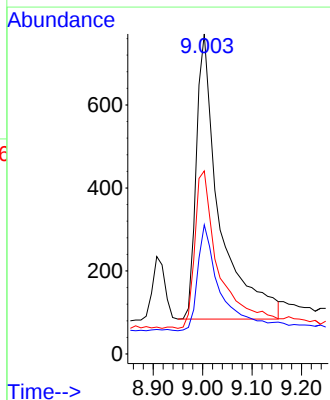
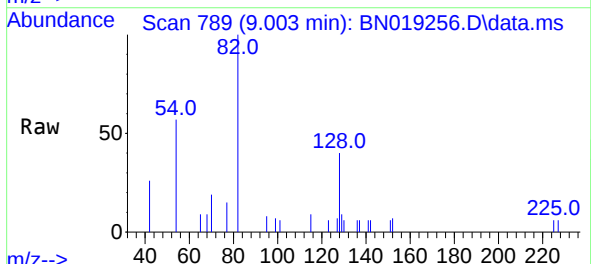
Manual Integrations
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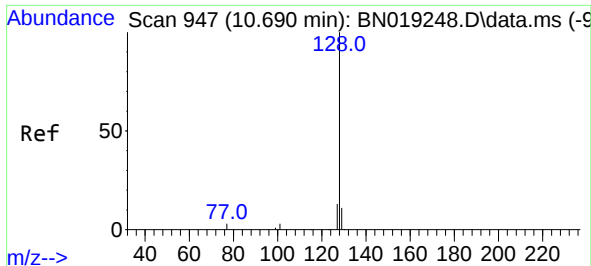
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

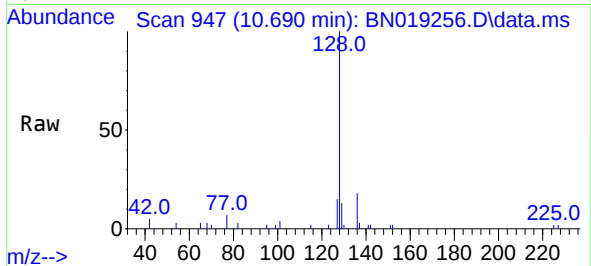
Tgt Ion: 82	Resp:	2233
Ion	Ratio	Lower Upper
82	100	
128	40.3	33.0 49.6
54	57.2	42.5 63.7





#9
Naphthalene
Concen: 0.193 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

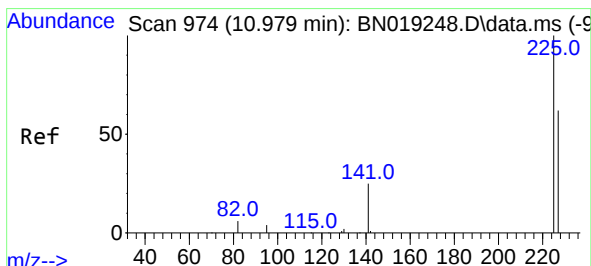
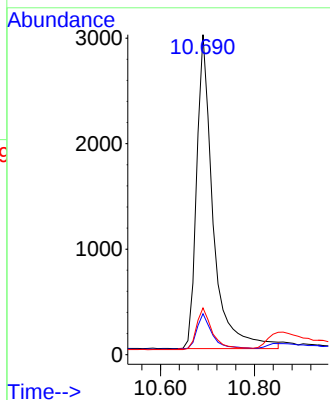
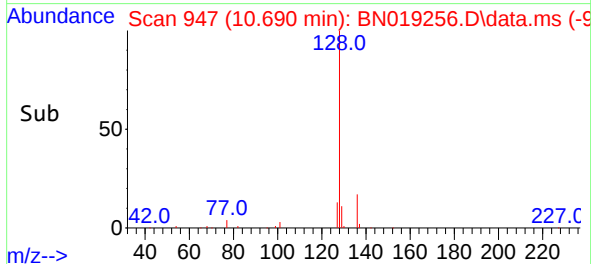
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LOQ-WATER-02-QT1-2022



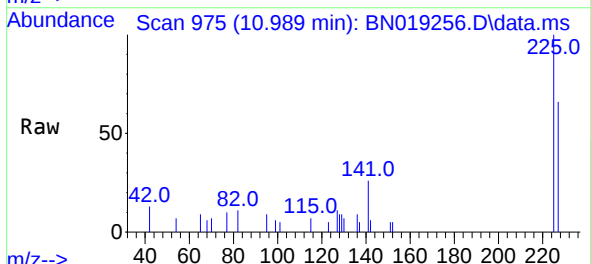
Tgt Ion:128 Resp: 7259
Ion Ratio Lower Upper
128 100
129 12.8 9.0 13.4
127 14.6 10.7 16.1

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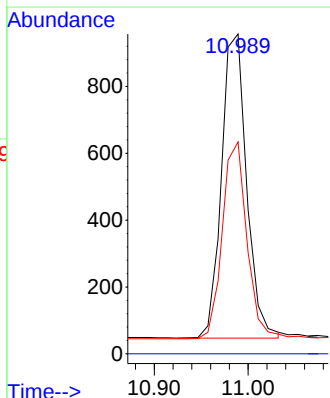
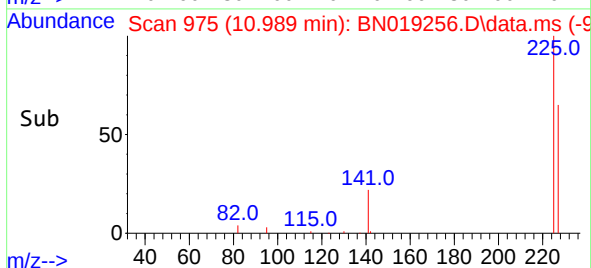
Reviewed By :Christian Giraldo 04/01/2022
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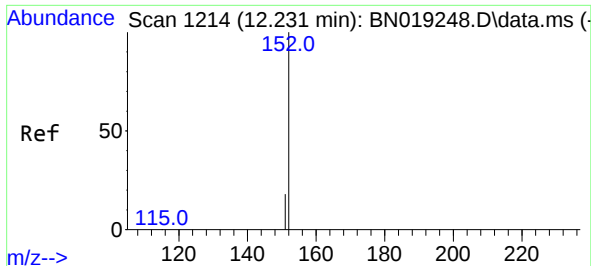


#10
Hexachlorobutadiene
Concen: 0.193 ng
RT: 10.989 min Scan# 975
Delta R.T. 0.011 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



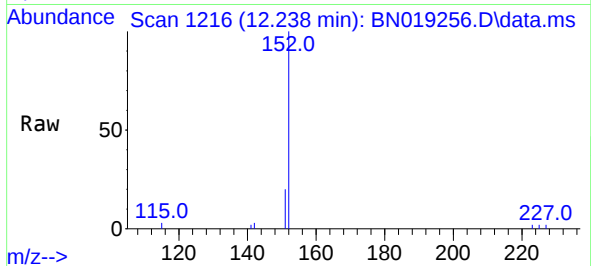
Tgt Ion:225 Resp: 1694
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.238 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

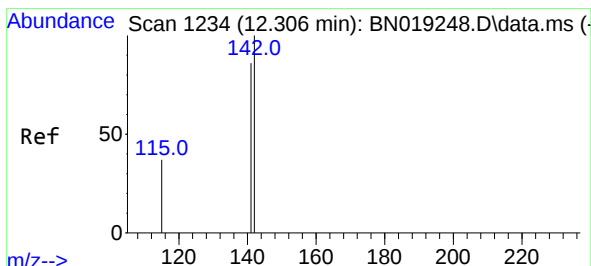
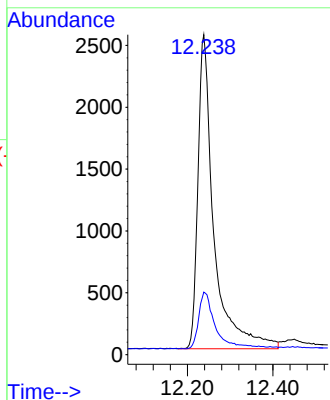
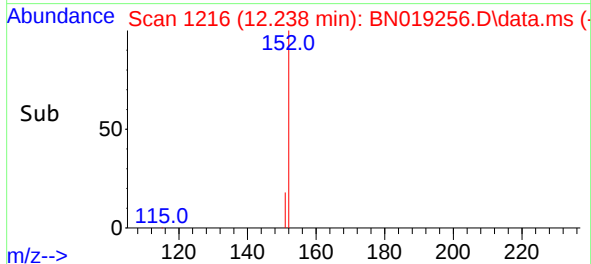
Instrument :
BNA_N
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LOQ-WATER-02-QT1-2022



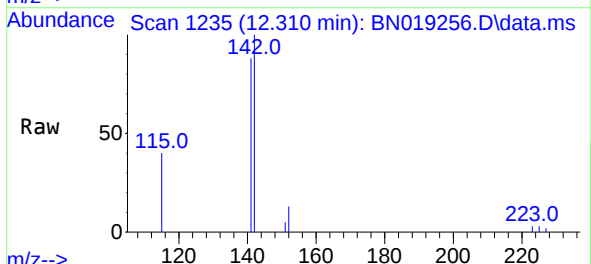
Tgt Ion:152 Resp: 6570
Ion Ratio Lower Upper
152 100
151 18.7 16.5 24.7

Manual Integrations
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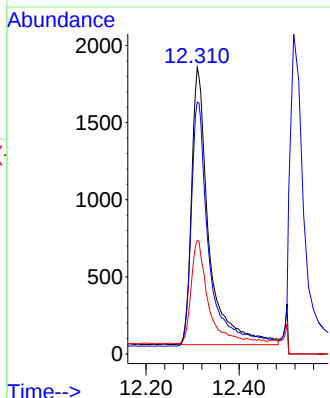
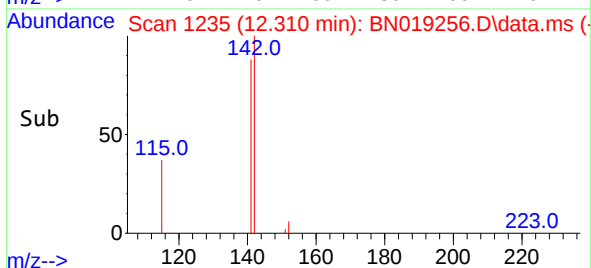
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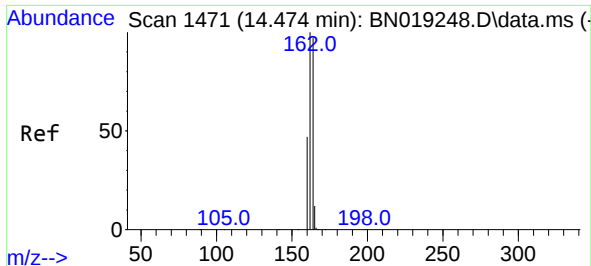


#12
2-Methylnaphthalene
Concen: 0.192 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.004 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



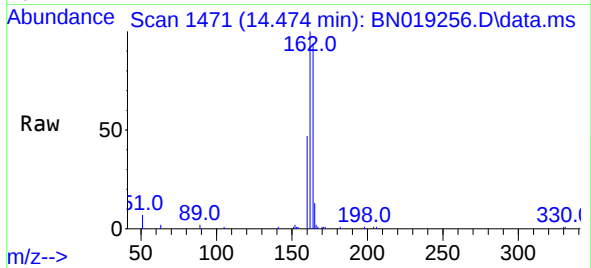
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Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0
115 39.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

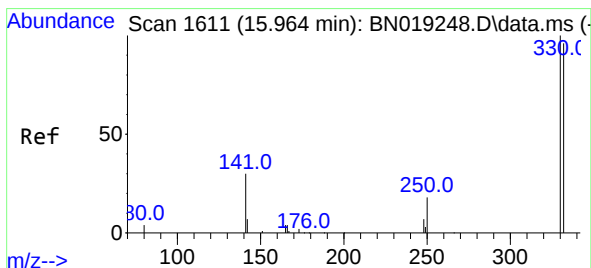
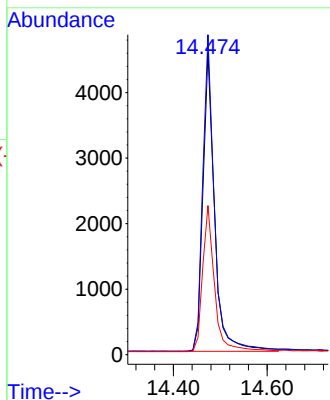
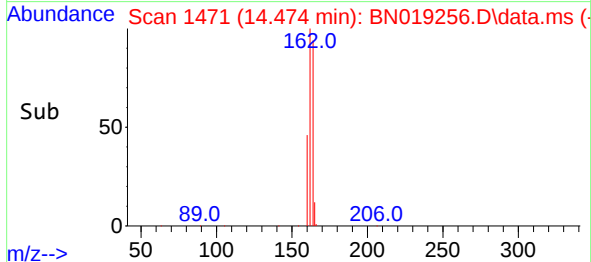
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



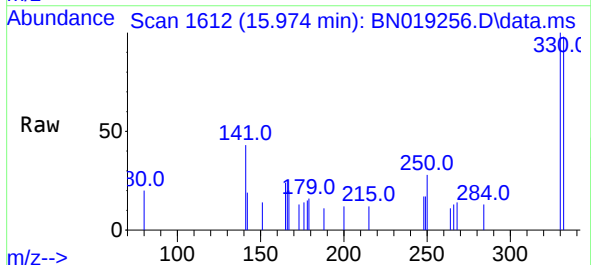
Tgt Ion:164 Resp: 7890
Ion Ratio Lower Upper
164 100
162 105.9 85.2 127.8
160 49.3 41.5 62.3

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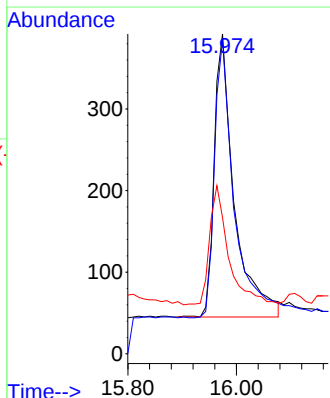
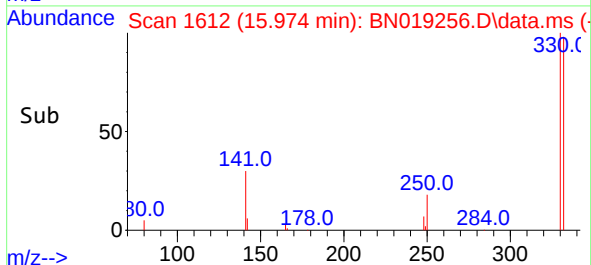
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

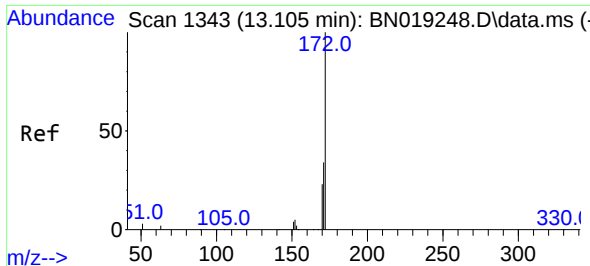


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



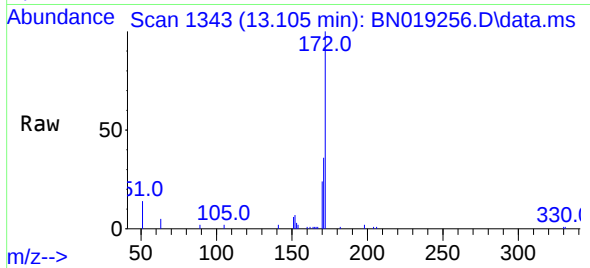
Tgt Ion:330 Resp: 892
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 38.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

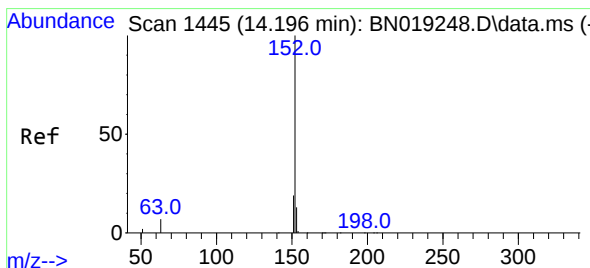
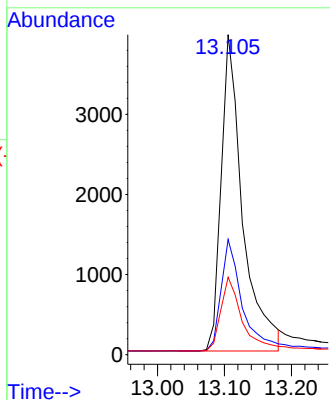
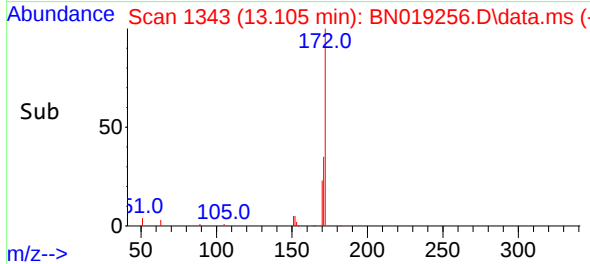
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:172 Resp: 8800
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.2 18.7 28.1

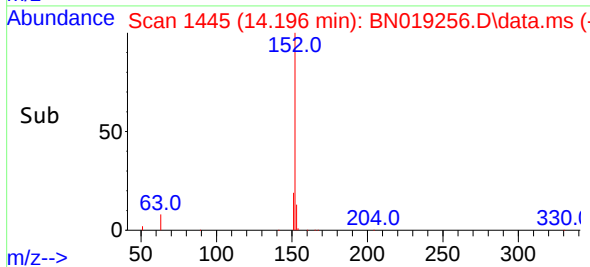
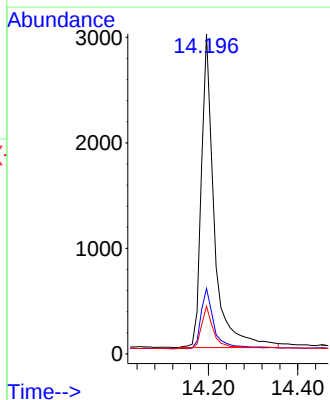
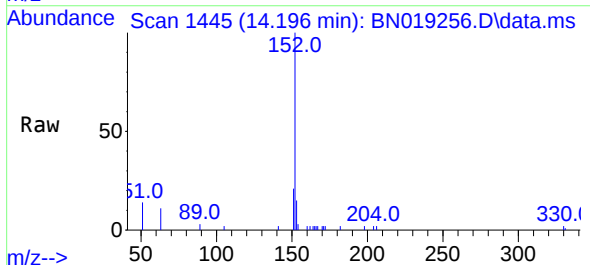
Manual Integrations
APPROVED

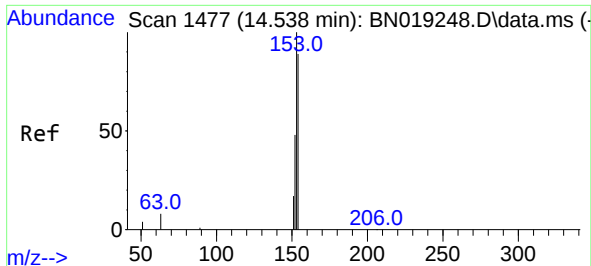
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#16
Acenaphthylene
Concen: 0.164 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

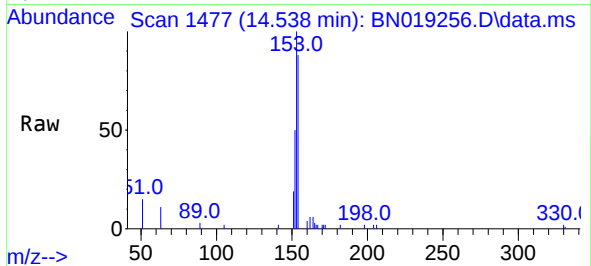
Tgt Ion:152 Resp: 5972
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.180 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

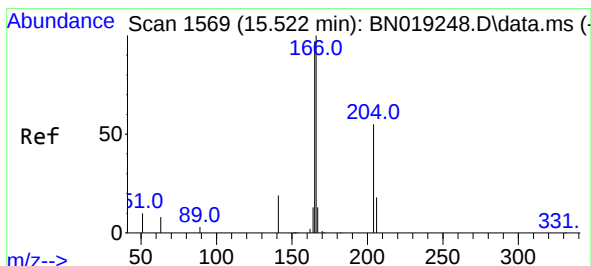
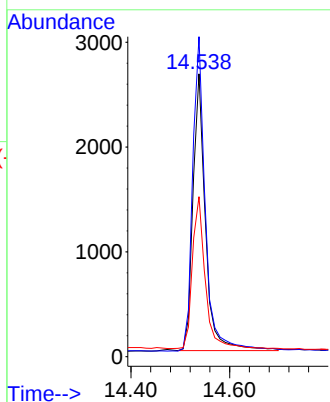
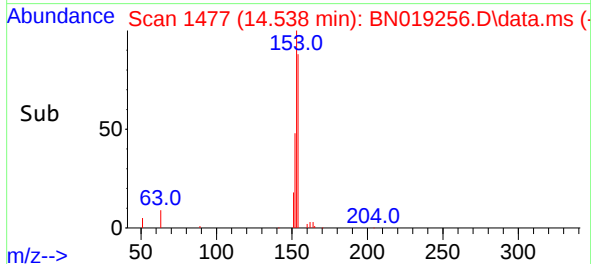
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



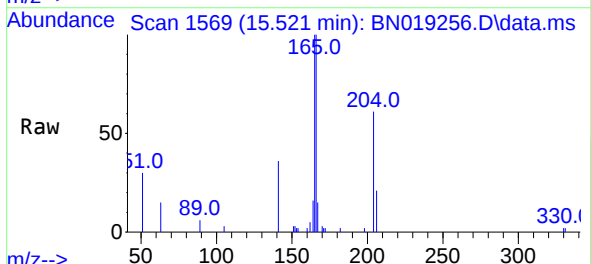
Tgt Ion:154 Resp: 465
Ion Ratio Lower Upper
154 100
153 115.8 89.7 134.5
152 55.9 44.7 67.1

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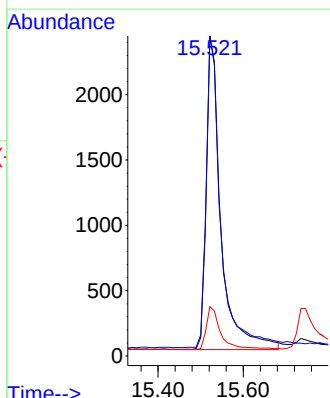
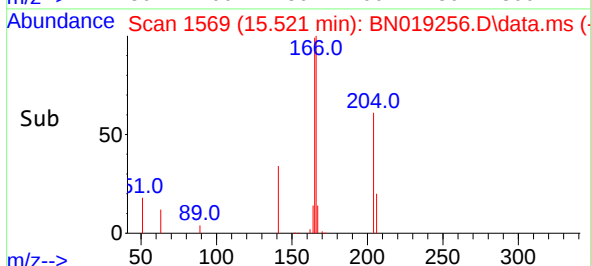
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

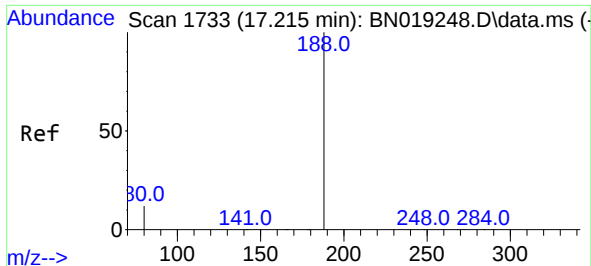


#18
Fluorene
Concen: 0.177 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



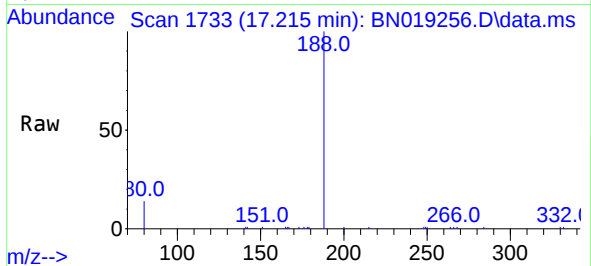
Tgt Ion:166 Resp: 5729
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

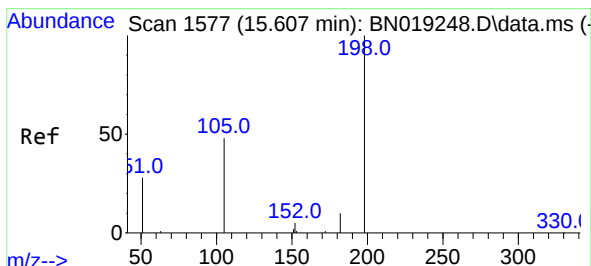
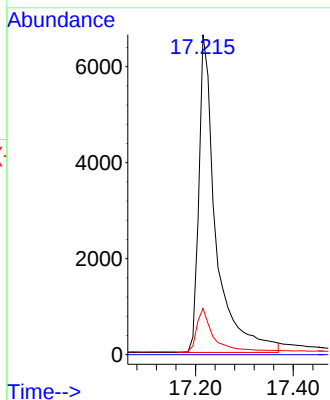
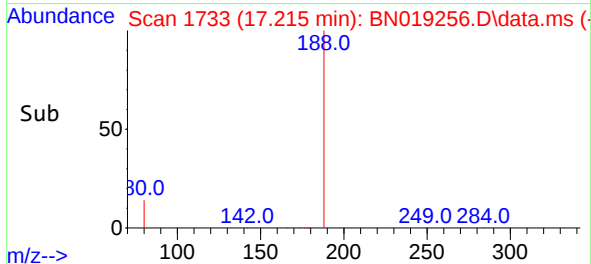
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



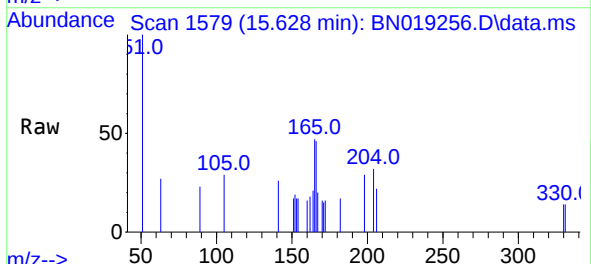
Tgt Ion:188 Resp: 1606
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 11.8 17.8

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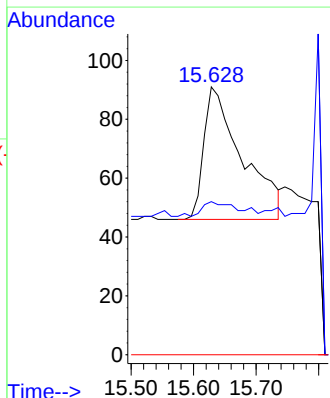
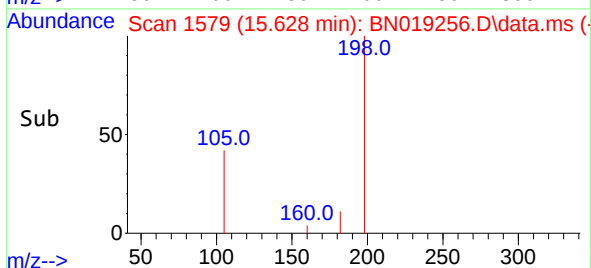
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

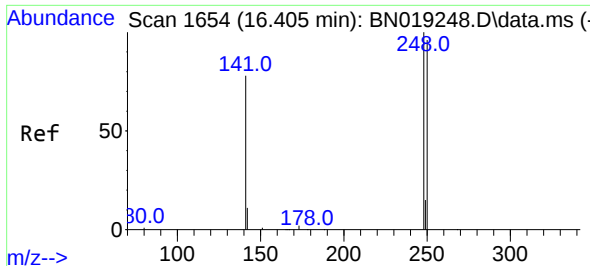


#20
4,6-Dinitro-2-methylphenol
Concen: 0.160 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.021 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



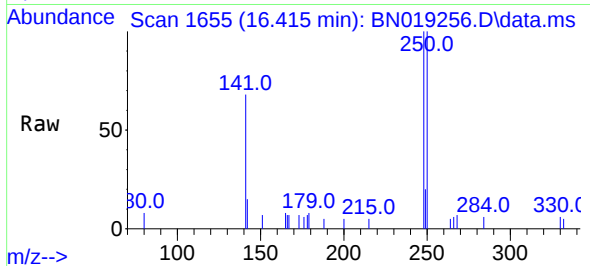
Tgt Ion:198 Resp: 192
Ion Ratio Lower Upper
198 100
182 57.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.159 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.010 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

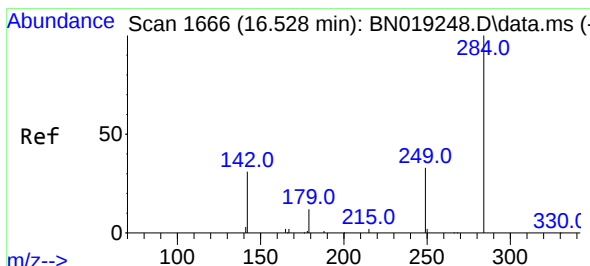
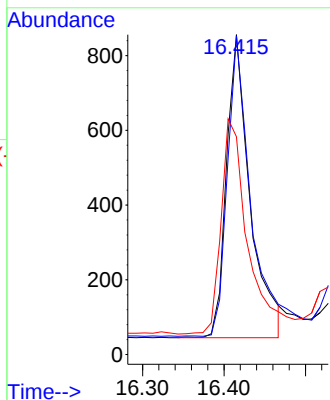
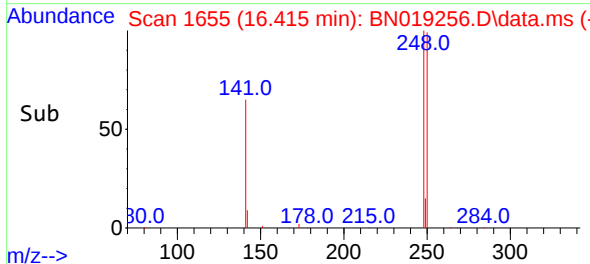
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



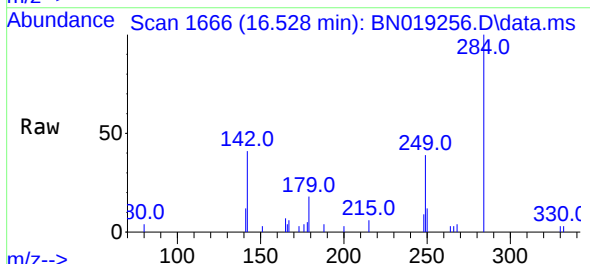
Tgt Ion:248 Resp: 1630
Ion Ratio Lower Upper
248 100
250 99.5 80.7 121.1
141 68.1 39.6 59.4

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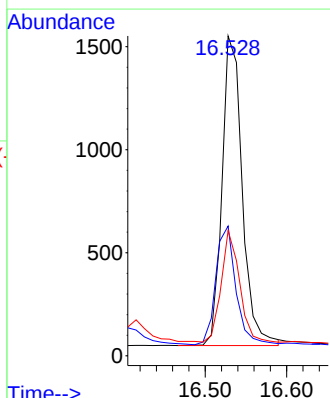
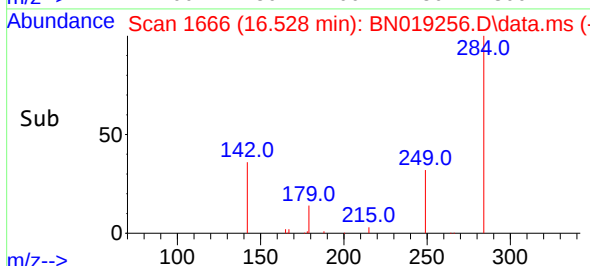
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

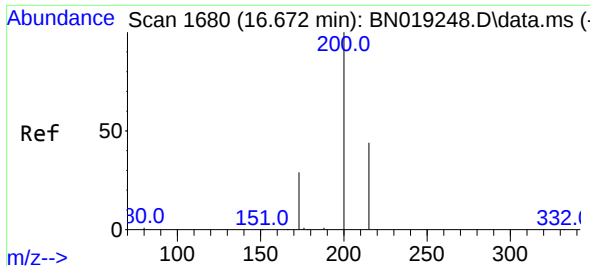


#22
Hexachlorobenzene
Concen: 0.193 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



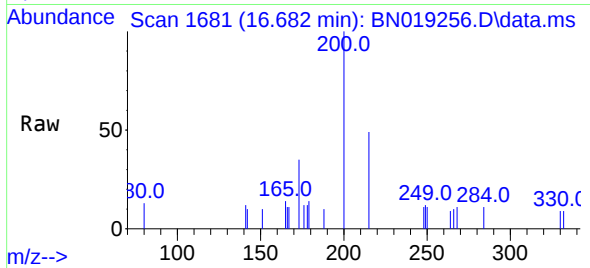
Tgt Ion:284 Resp: 2587
Ion Ratio Lower Upper
284 100
142 38.1 29.8 44.8
249 32.7 26.2 39.2





#23
Atrazine
Concen: 0.160 ng
RT: 16.682 min Scan# 113
Delta R.T. 0.010 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

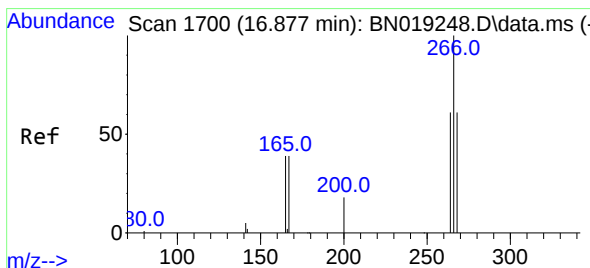
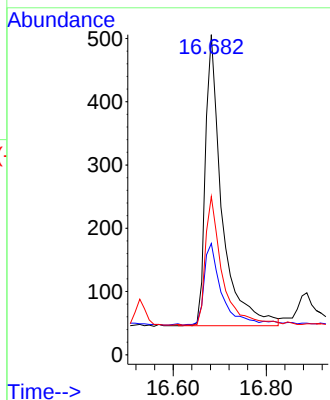
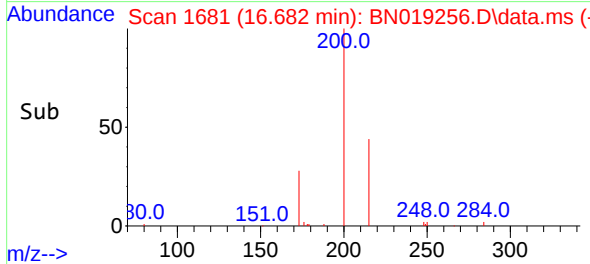
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:200 Resp: 113
Ion Ratio Lower Upper
200 100
173 34.8 23.9 35.9
215 49.4 36.6 54.8

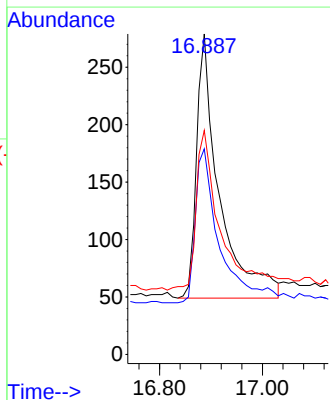
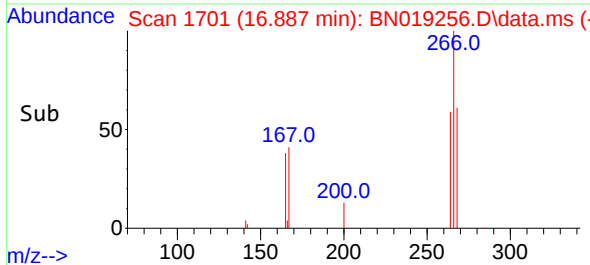
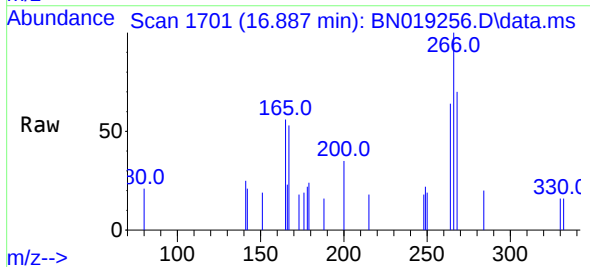
Manual Integrations
APPROVED

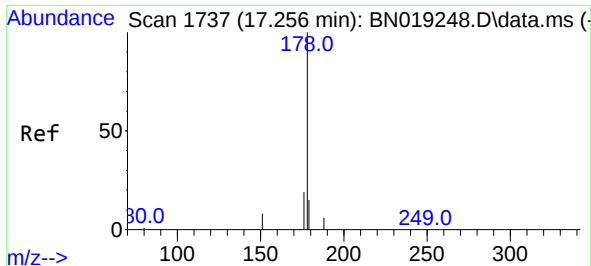
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#24
Pentachlorophenol
Concen: 0.182 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.010 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

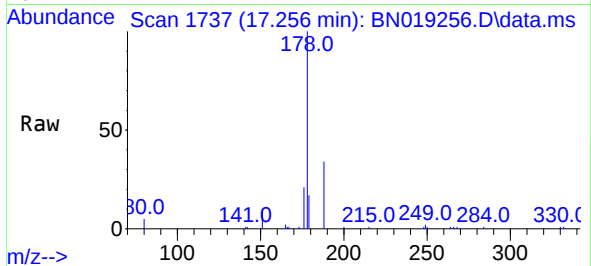
Tgt Ion:266 Resp: 702
Ion Ratio Lower Upper
266 100
264 62.1 50.2 75.4
268 64.5 51.9 77.9





#25
Phenanthrene
Concen: 0.177 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

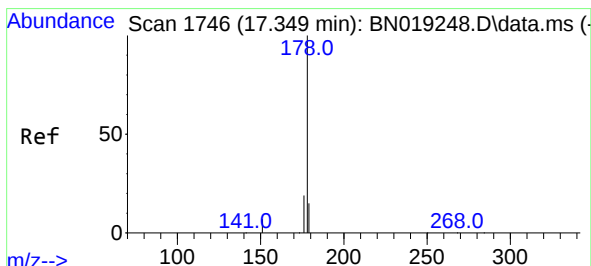
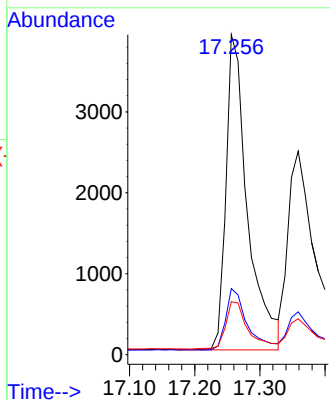
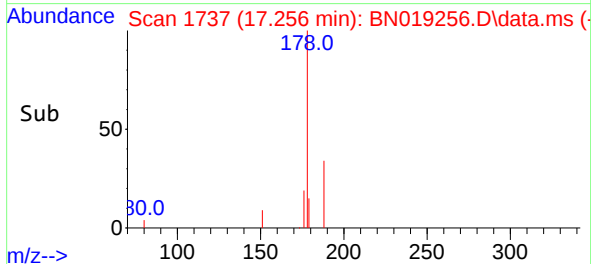
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



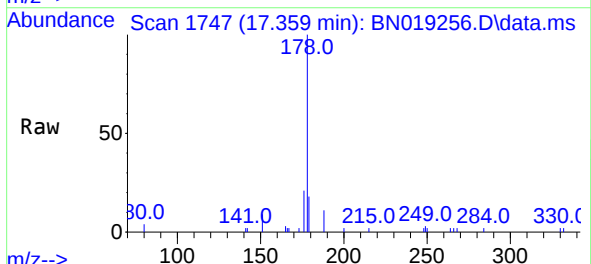
Tgt Ion:178 Resp: 897
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.2 18.2

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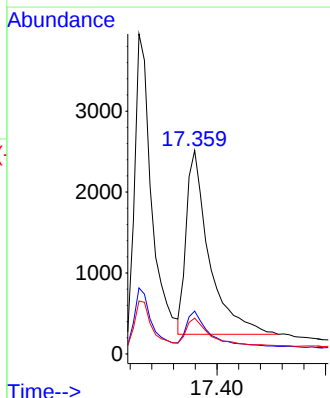
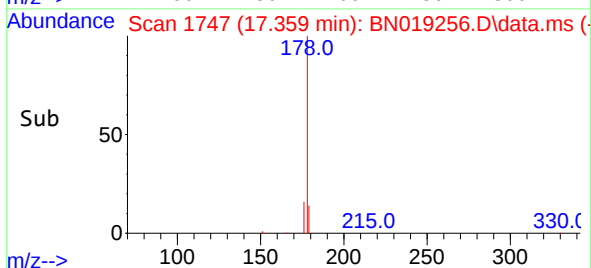
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

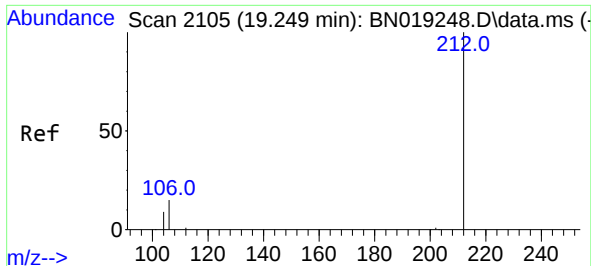


#26
Anthracene
Concen: 0.160 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



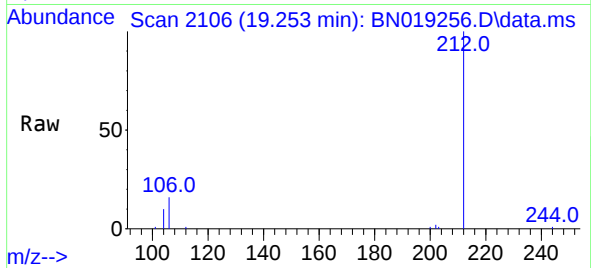
Tgt Ion:178 Resp: 6676
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

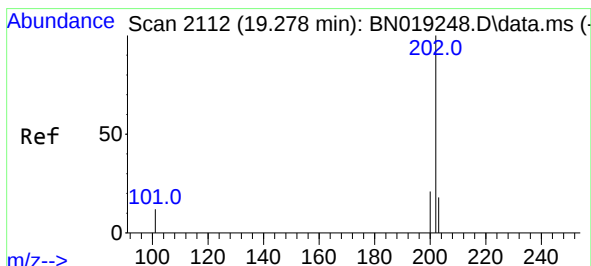
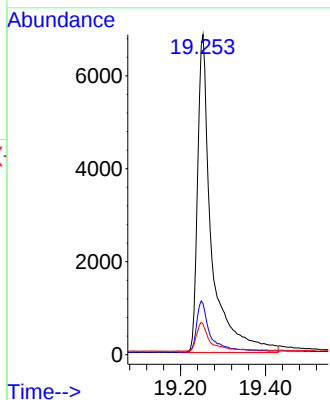
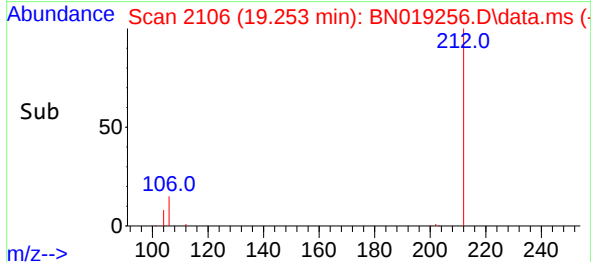
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



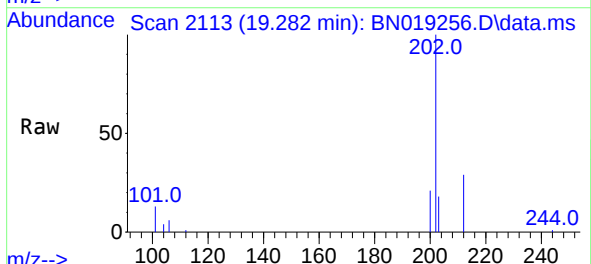
Tgt Ion:212 Resp: 1569
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.5 7.1 10.7

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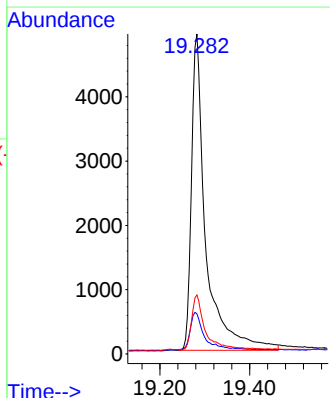
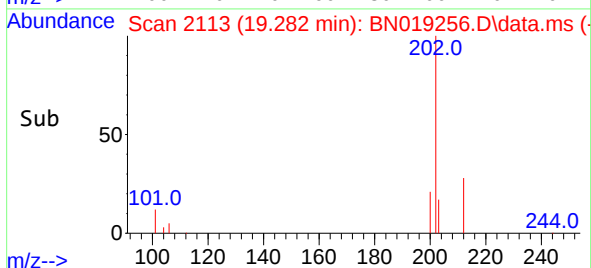
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

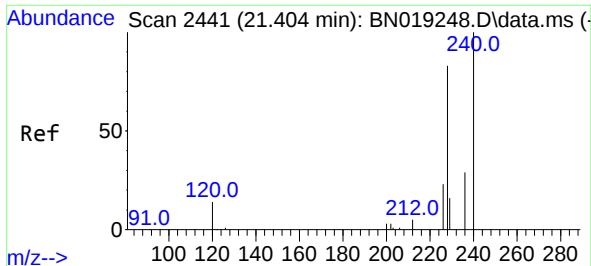


#28
Fluoranthene
Concen: 0.181 ng
RT: 19.282 min Scan# 2113
Delta R.T. 0.004 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



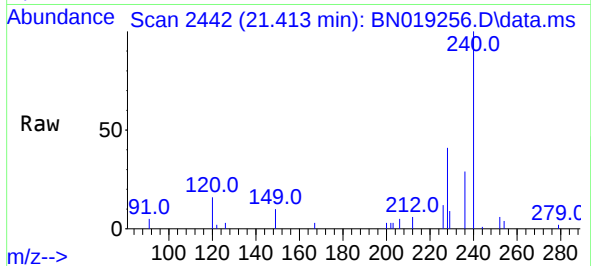
Tgt Ion:202 Resp: 10942
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

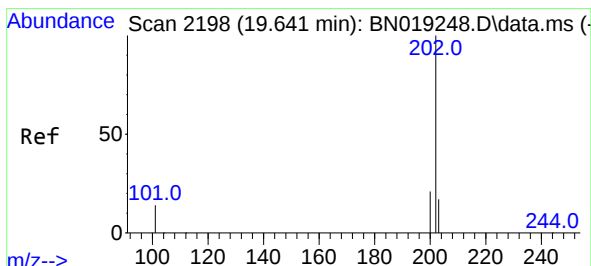
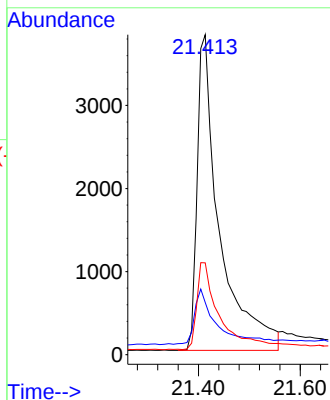
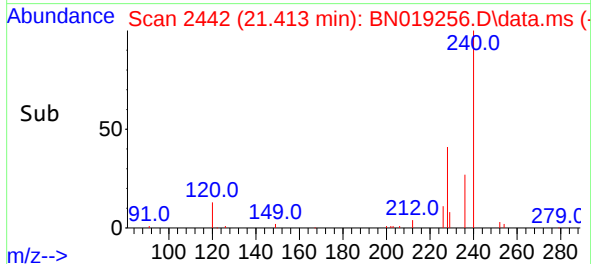
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



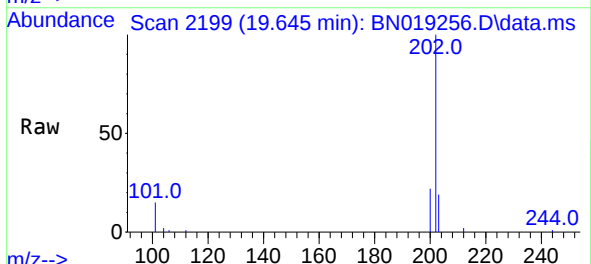
Tgt Ion:240 Resp: 11572
Ion Ratio Lower Upper
240 100
120 16.3 8.5 12.7
236 28.7 22.4 33.6

Manual Integrations
APPROVED

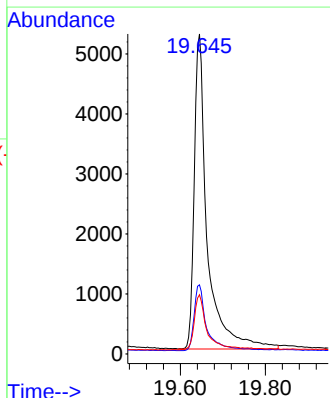
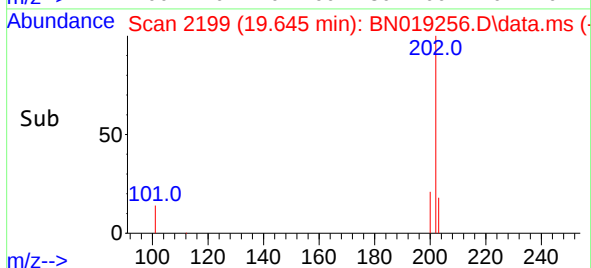
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

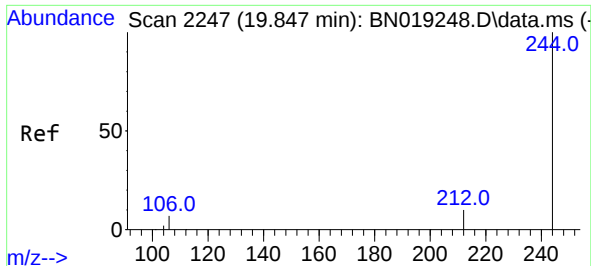


#30
Pyrene
Concen: 0.196 ng
RT: 19.645 min Scan# 2199
Delta R.T. 0.004 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



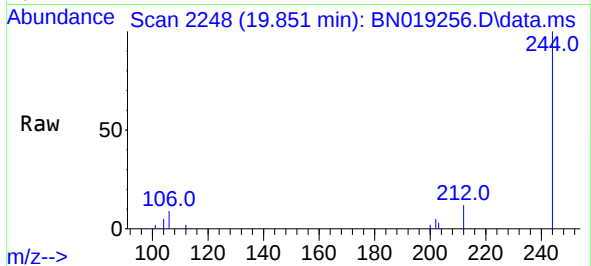
Tgt Ion:202 Resp: 11182
Ion Ratio Lower Upper
202 100
200 20.1 16.9 25.3
203 16.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.313 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

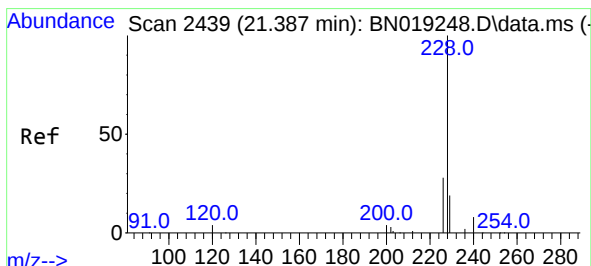
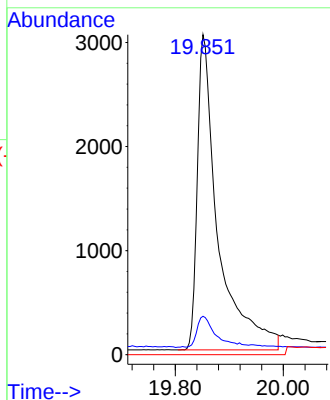
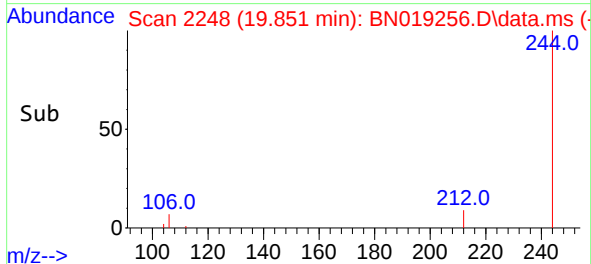
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



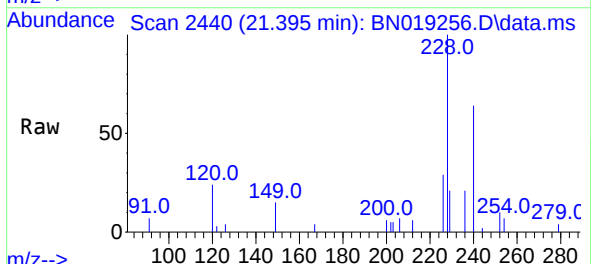
Tgt Ion:244 Resp: 805
Ion Ratio Lower Upper
244 100
212 12.0 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations
APPROVED

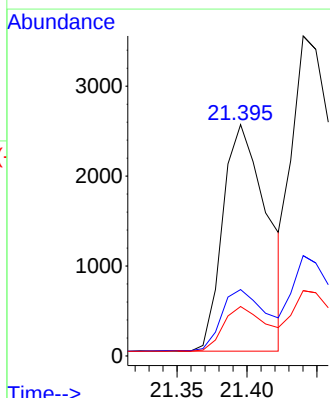
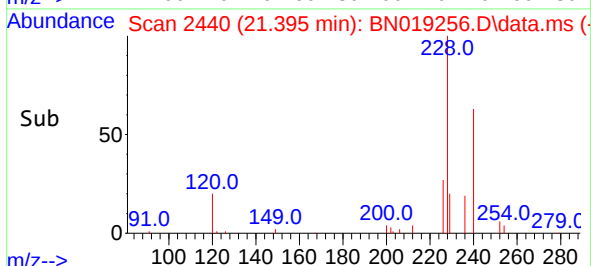
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

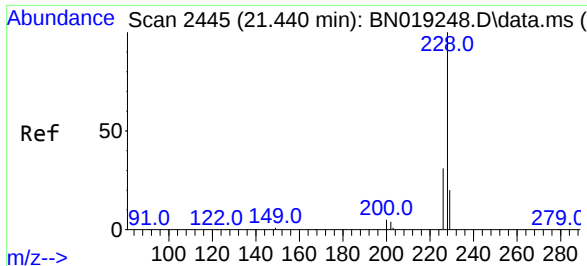


#32
Benzo(a)anthracene
Concen: 0.153 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.009 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



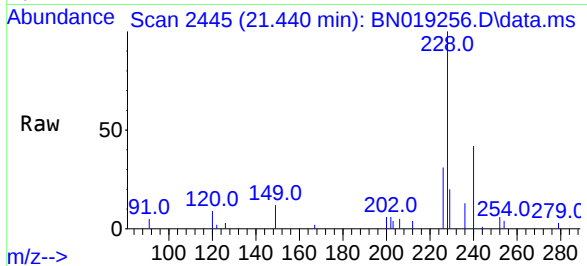
Tgt Ion:228 Resp: 5544
Ion Ratio Lower Upper
228 100
226 28.7 21.9 32.9
229 21.4 16.0 24.0





#33
Chrysene
Concen: 0.178 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

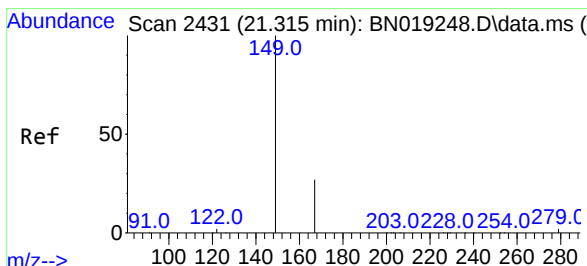
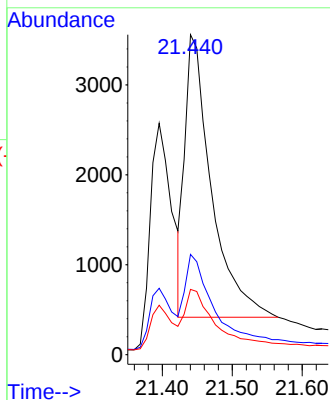
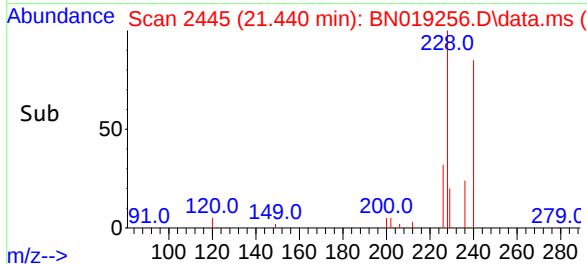
Instrument : BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



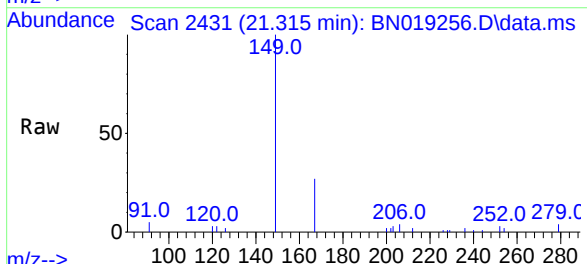
Tgt Ion:228 Resp: 825
Ion Ratio Lower Upper
228 100
226 31.3 24.0 36.0
229 20.4 15.9 23.9

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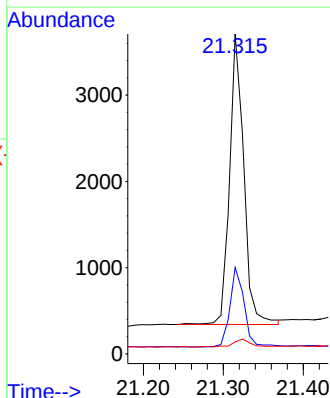
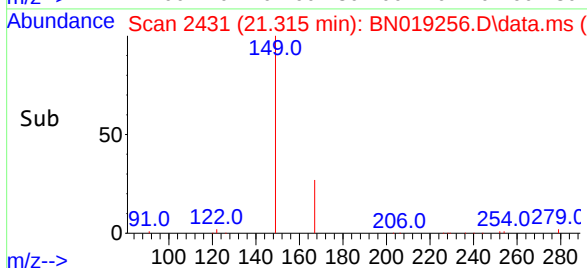
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

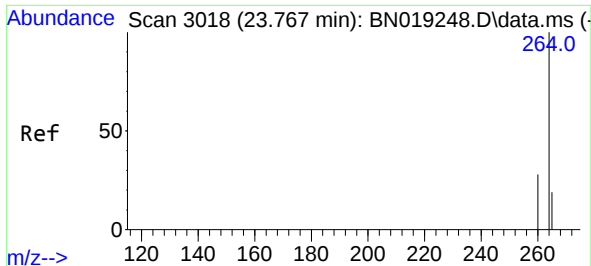


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.172 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



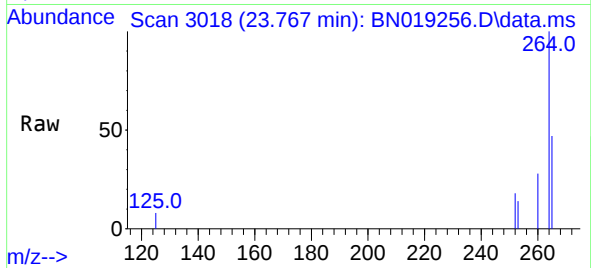
Tgt Ion:149 Resp: 4177
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 3.6 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. -0.000 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

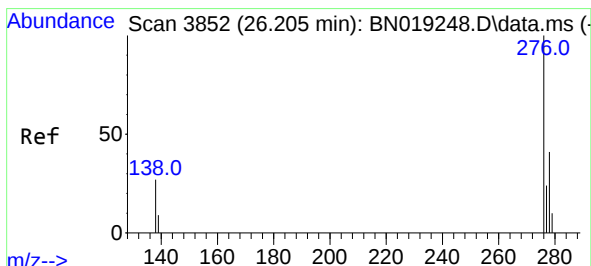
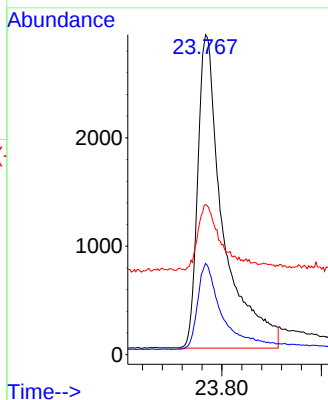
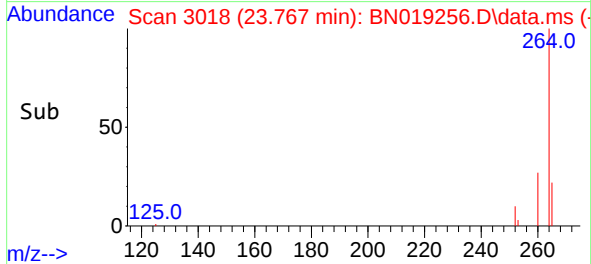
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:264 Resp: 10245
Ion Ratio Lower Upper
264 100
260 28.5 22.4 33.6
265 46.9 25.3 37.9

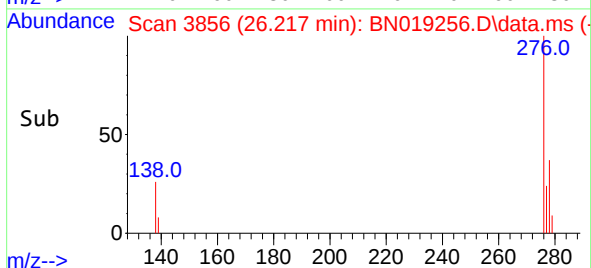
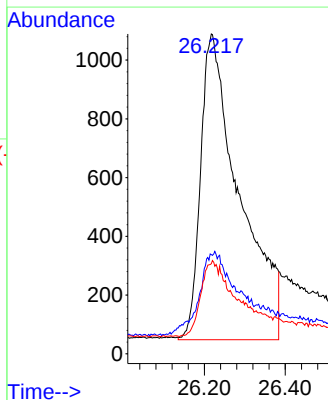
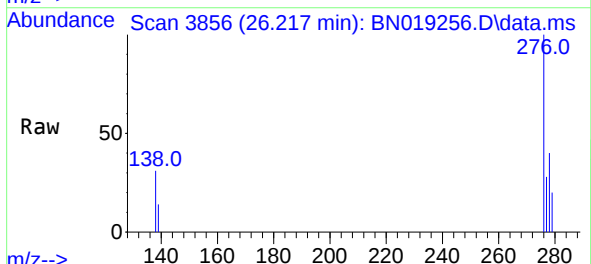
Manual Integrations
APPROVED

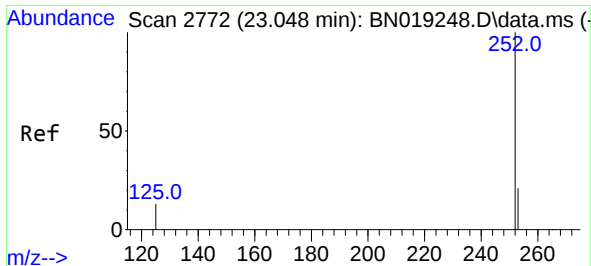
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.166 ng m
RT: 26.217 min Scan# 3856
Delta R.T. 0.012 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

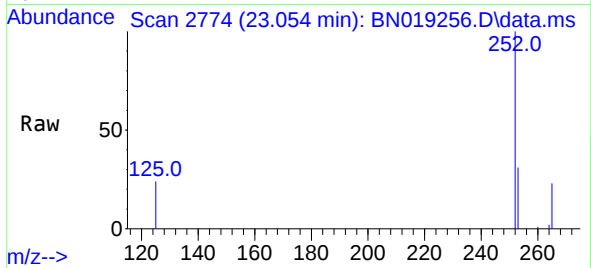
Tgt Ion:276 Resp: 6955
Ion Ratio Lower Upper
276 100
138 21.0 24.5 36.7#
277 10.5 19.8 29.8#





#37
Benzo(b)fluoranthene
Concen: 0.170 ng
RT: 23.054 min Scan# 2774
Delta R.T. 0.006 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

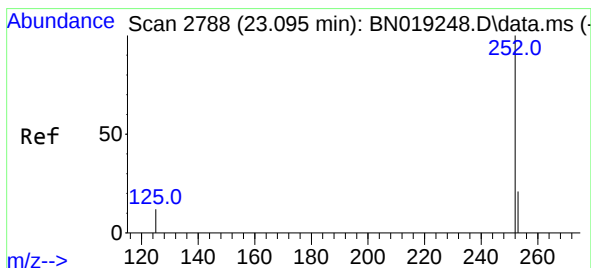
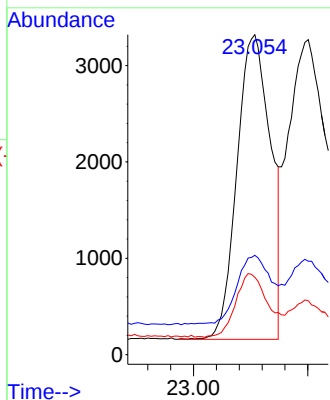
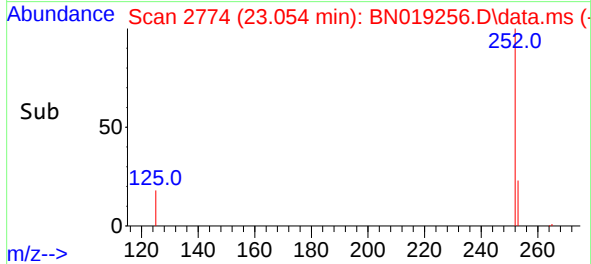
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



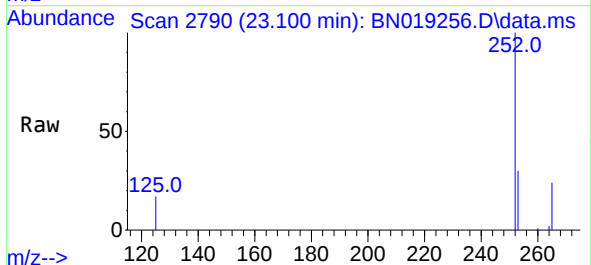
Tgt Ion:252 Resp: 6454
Ion Ratio Lower Upper
252 100
253 31.0 18.9 28.3#
125 24.2 12.1 18.1#

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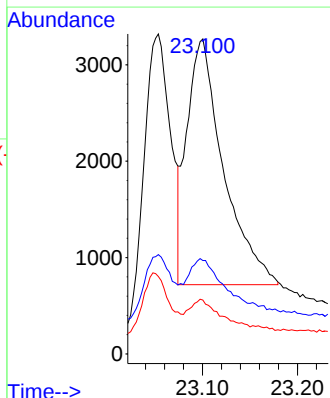
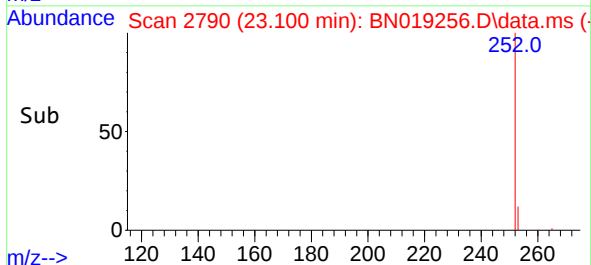
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

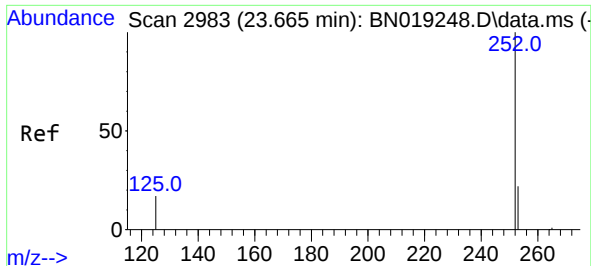


#38
Benzo(k)fluoranthene
Concen: 0.167 ng m
RT: 23.100 min Scan# 2790
Delta R.T. 0.006 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



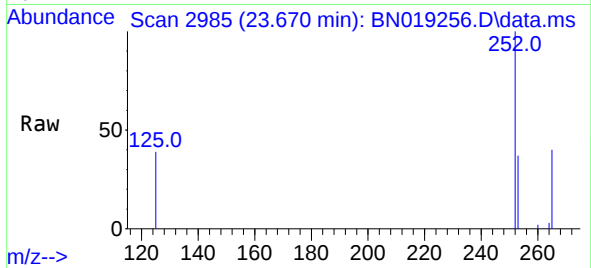
Tgt Ion:252 Resp: 6846
Ion Ratio Lower Upper
252 100
253 29.7 18.9 28.3#
125 17.1 10.3 15.5#





#39
Benzo(a)pyrene
Concen: 0.206 ng
RT: 23.670 min Scan# 2983
Delta R.T. 0.006 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21

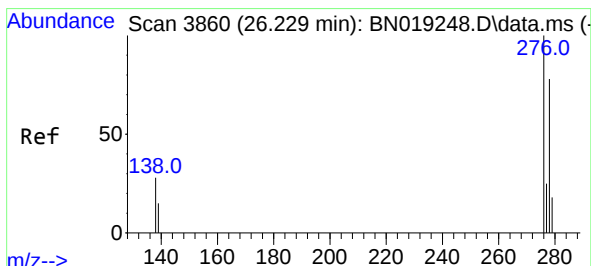
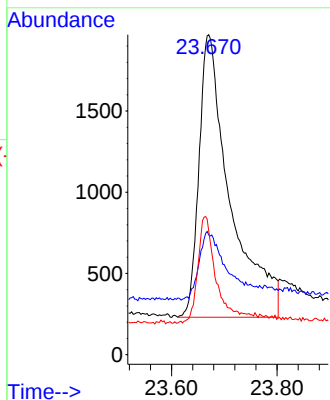
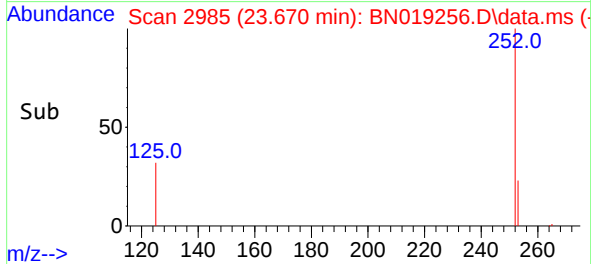
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



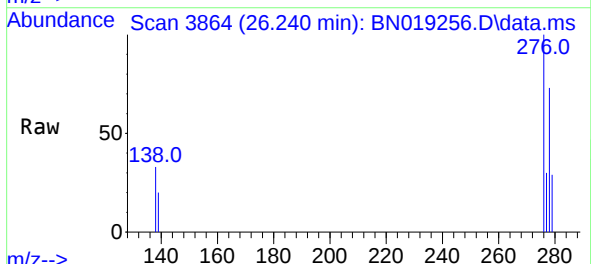
Tgt Ion:252 Resp: 7135
Ion Ratio Lower Upper
252 100
253 37.4 20.1 30.1#
125 38.6 15.2 22.8#

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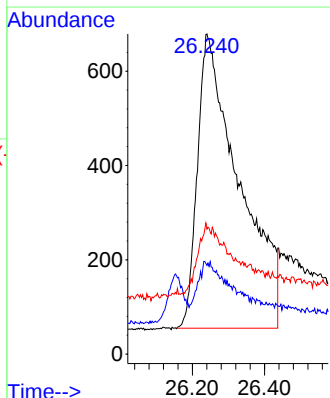
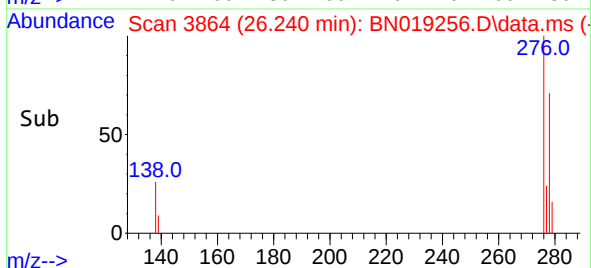
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

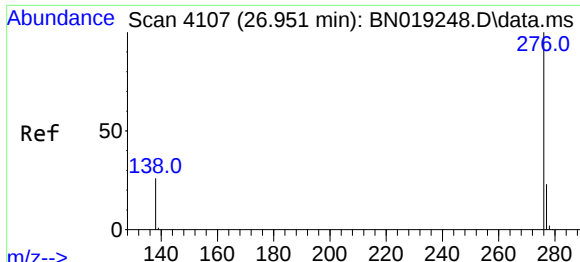


#40
Dibenzo(a,h)anthracene
Concen: 0.164 ng m
RT: 26.240 min Scan# 3864
Delta R.T. 0.012 min
Lab File: BN019256.D
Acq: 31 Mar 2022 16:21



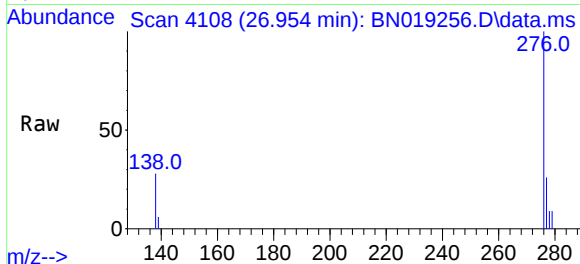
Tgt Ion:278 Resp: 5000
Ion Ratio Lower Upper
278 100
139 27.7 17.2 25.8#
279 39.0 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.162 ng
 RT: 26.954 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN019256.D
 Acq: 31 Mar 2022 16:21

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



Tgt Ion: 276 Resp: 691

Ion	Ratio	Lower	Upper
276	100		
277	26.4	19.4	29.0
138	28.0	21.0	31.6

Manual Integrations
 APPROVED

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

