

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN018997.D
 Acq On : 17 Mar 2022 16:42
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ-WATER 0.1ng
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Mar 18 12:10:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 12:09:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4841	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	12912	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8352	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17215	0.400	ng	0.00
29) Chrysene-d12	21.422	240	11285	0.400	ng	# 0.00
35) Perylene-d12	23.796	264	7979	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4429	0.408	ng	0.00
5) Phenol-d6	7.017	99	3972	0.349	ng	0.00
8) Nitrobenzene-d5	9.014	82	2965	0.318	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	7622	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	1185	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	11801	0.352	ng	0.00
27) Fluoranthene-d10	19.265	212	18190	0.356	ng	0.00
31) Terphenyl-d14	19.864	244	11169	0.403	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	633	0.106	ng	# 93
3) n-Nitrosodimethylamine	3.579	42	777	0.111	ng	# 82
6) bis(2-Chloroethyl)ether	7.277	93	1346	0.099	ng	98
9) Naphthalene	10.712	128	3776	0.103	ng	# 94
10) Hexachlorobutadiene	11.011	225	924	0.103	ng	# 98
12) 2-Methylnaphthalene	12.325	142	2436	0.098	ng	96
16) Acenaphthylene	14.217	152	3371	0.087	ng	98
17) Acenaphthene	14.559	154	2543	0.094	ng	98
18) Fluorene	15.543	166	3012	0.088	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	114	0.054	ng	# 1
21) 4-Bromophenyl-phenylether	16.426	248	884	0.081	ng	# 78
22) Hexachlorobenzene	16.549	284	1434	0.102	ng	99
23) Atrazine	16.692	200	723	0.089	ng	93
24) Pentachlorophenol	16.897	266	267	0.062	ng	97
25) Phenanthrene	17.277	178	4766	0.089	ng	99
26) Anthracene	17.369	178	3459	0.076	ng	97
28) Fluoranthene	19.299	202	5989	0.095	ng	98
30) Pyrene	19.657	202	5956	0.106	ng	98
32) Benzo(a)anthracene	21.404	228	2626	0.076	ng	94
33) Chrysene	21.458	228	4779	0.102	ng	96
34) Bis(2-ethylhexyl)phtha...	21.333	149	2198	0.095	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.264	276	2800m	0.097	ng	
37) Benzo(b)fluoranthene	23.074	252	2638	0.091	ng	# 54
38) Benzo(k)fluoranthene	23.121	252	3919m	0.098	ng	
39) Benzo(a)pyrene	23.694	252	2682m	0.101	ng	
40) Dibenzo(a,h)anthracene	26.281	278	2137m	0.095	ng	
41) Benzo(g,h,i)perylene	27.001	276	2796m	0.099	ng	

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

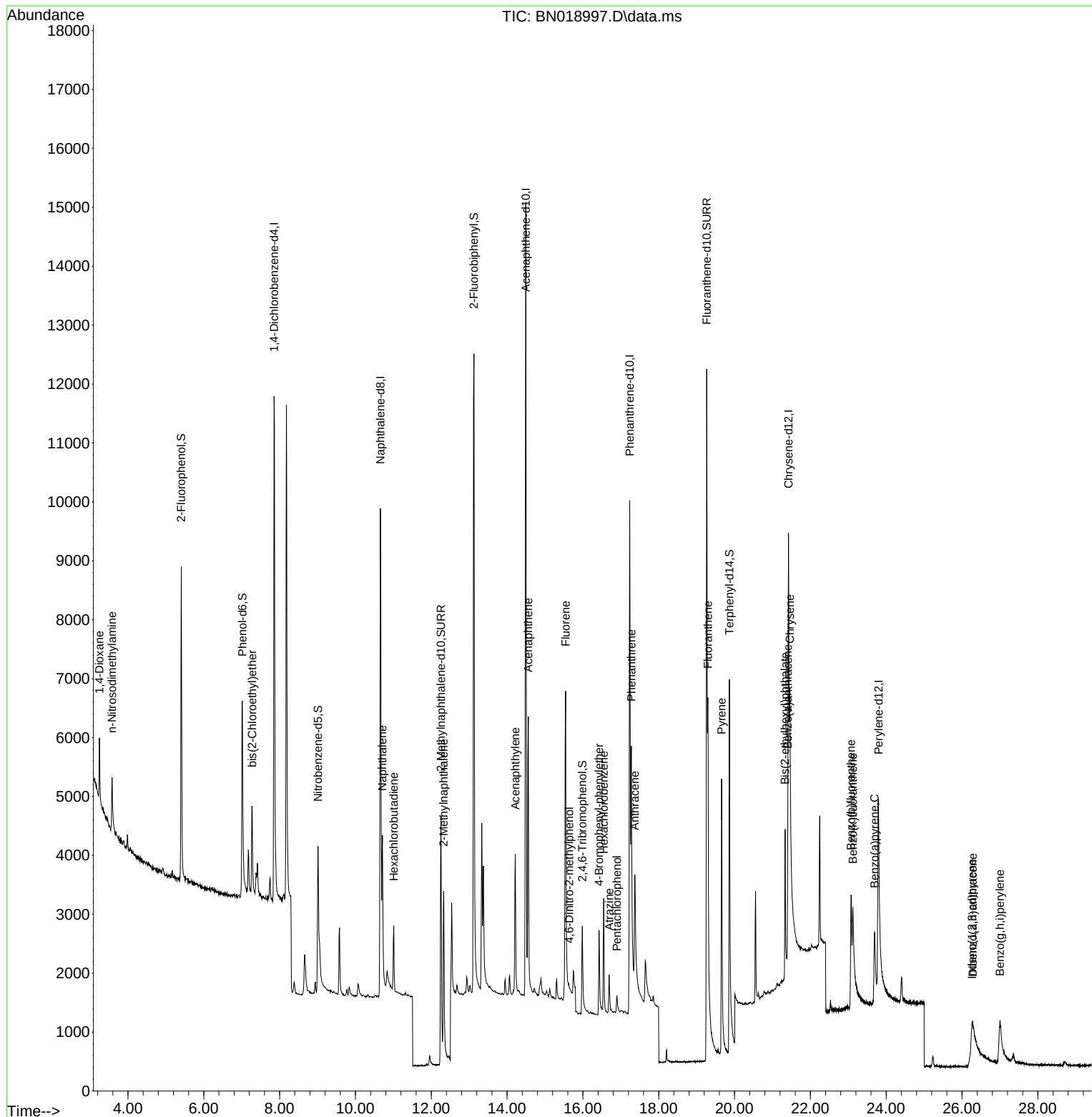
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
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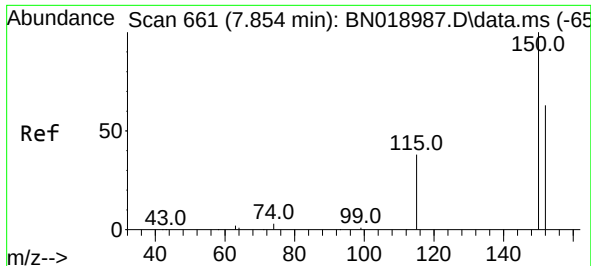
Instrument :
 BNA_N
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 LOQ-WATER-02-QT1-2022

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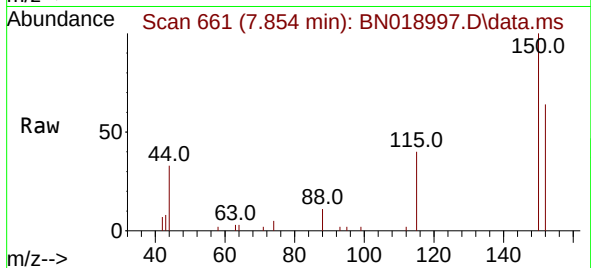
Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN018997.D
 Acq: 17 Mar 2022 16:42

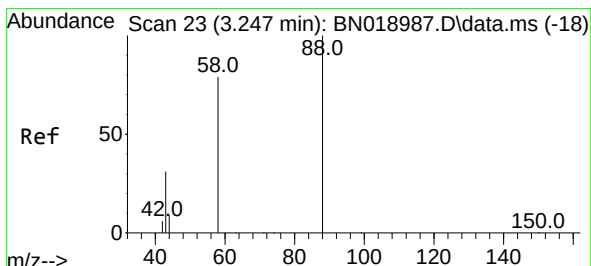
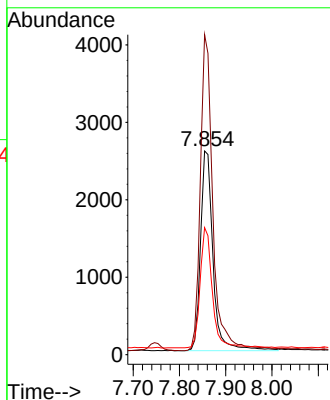
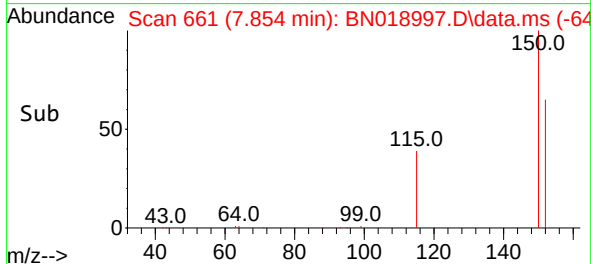
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



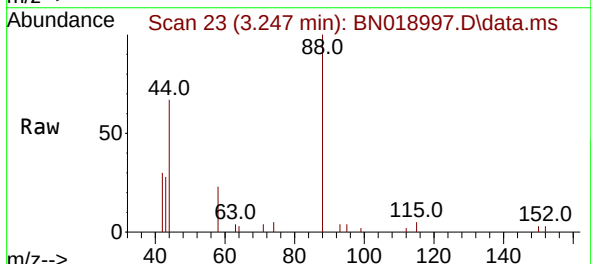
Tgt Ion: 152 Resp: 484
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.9 185.9
 115 62.4 48.2 72.4

Manual Integrations
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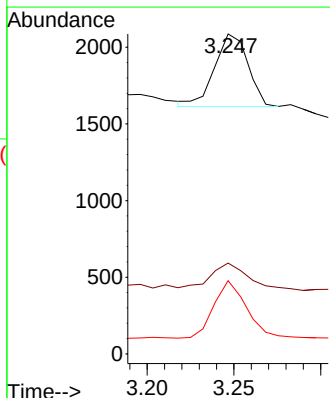
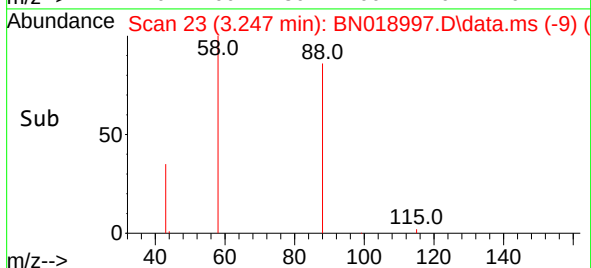
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 Supervised By : Jagrut Upadhyay 03/18/2022

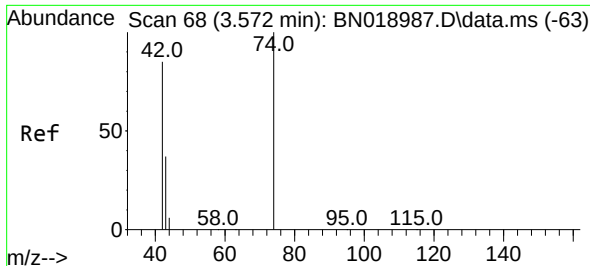


#2
 1,4-Dioxane
 Concen: 0.106 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN018997.D
 Acq: 17 Mar 2022 16:42



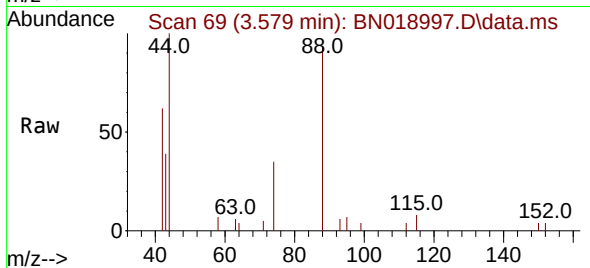
Tgt Ion: 88 Resp: 633
 Ion Ratio Lower Upper
 88 100
 43 37.0 24.6 37.0#
 58 77.6 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.111 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

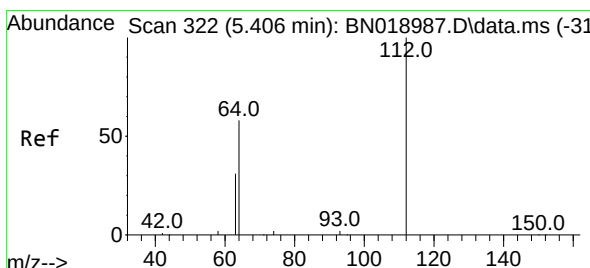
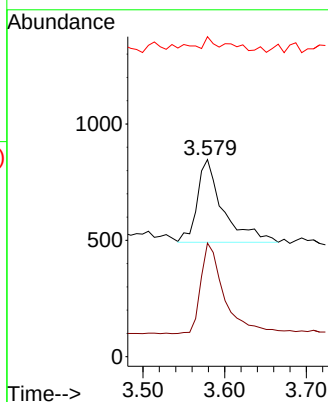
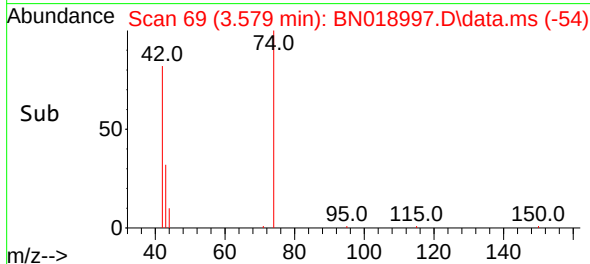
Instrument :
BNA_N
ClientSampleId :
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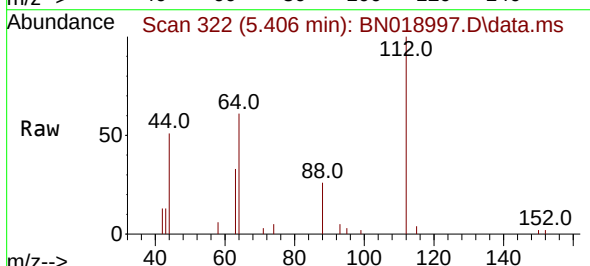
Tgt Ion: 42 Resp: 77
Ion Ratio Lower Upper
42 100
74 100.8 96.9 145.3
44 4.4 7.3 10.9

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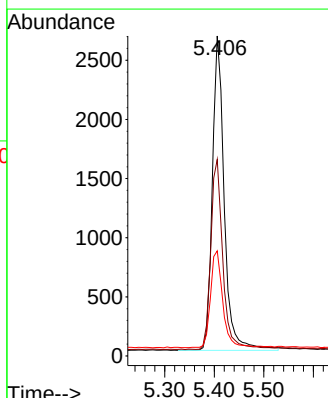
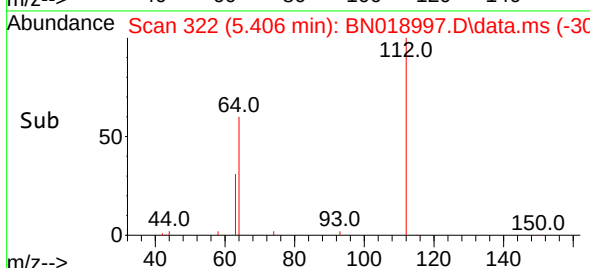
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

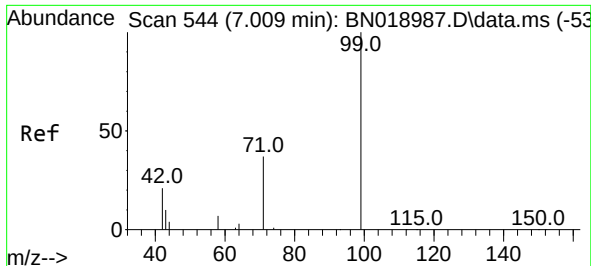


#4
2-Fluorophenol
Concen: 0.408 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42



Tgt Ion:112 Resp: 4429
Ion Ratio Lower Upper
112 100
64 61.4 47.8 71.8
63 32.3 25.7 38.5





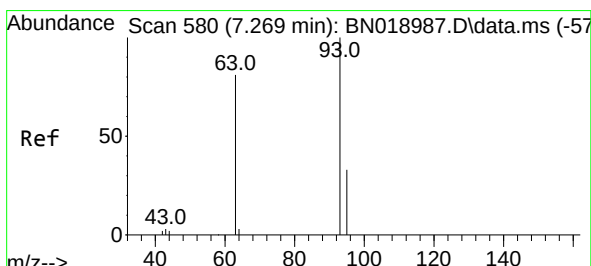
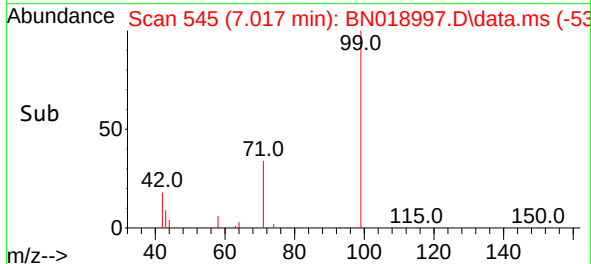
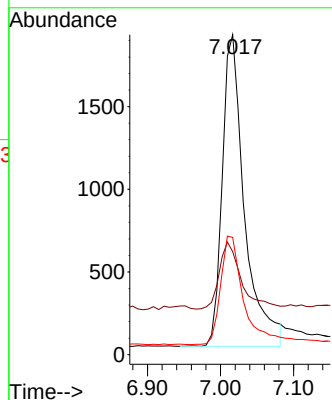
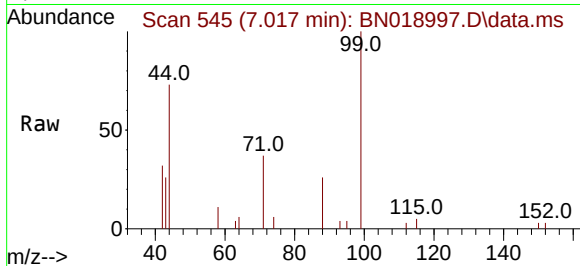
#5
Phenol-d6
Concen: 0.349 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

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

Tgt Ion: 99 Resp: 3972
Ion Ratio Lower Upper
99 100
42 21.3 16.2 24.4
71 35.8 27.7 41.5

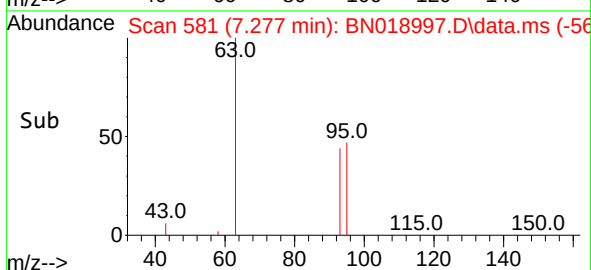
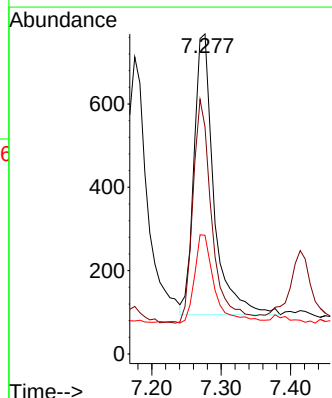
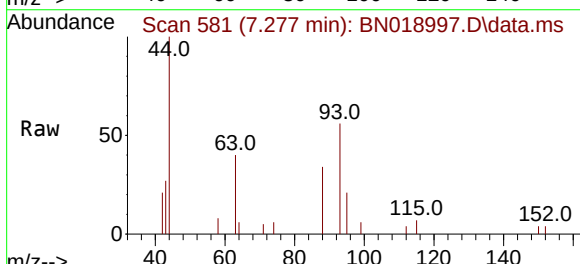
Manual Integrations
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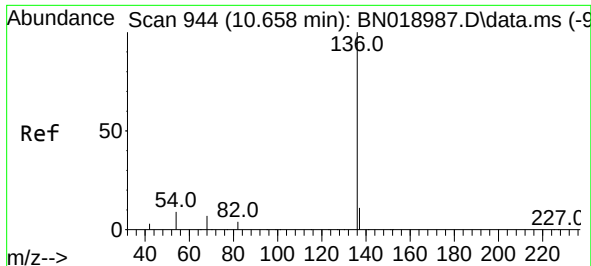
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.099 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

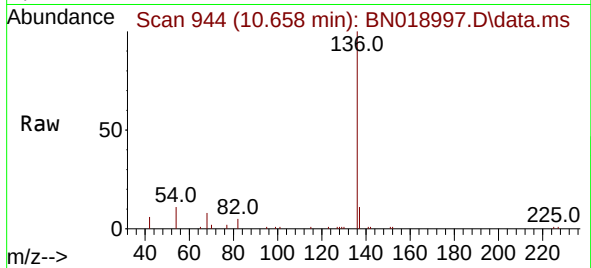
Tgt Ion: 93 Resp: 1346
Ion Ratio Lower Upper
93 100
63 76.7 62.8 94.2
95 31.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

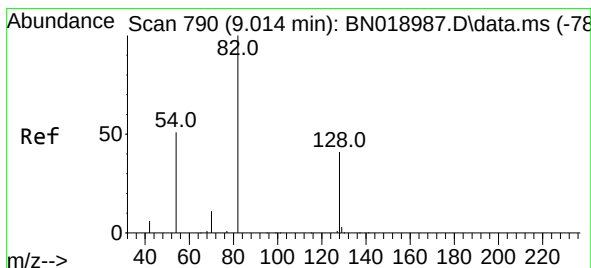
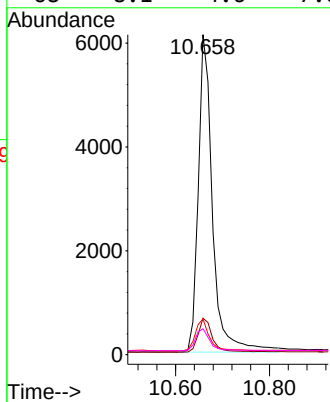
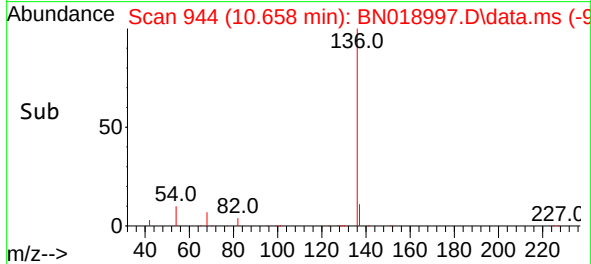
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:	136	Resp:	1291
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	11.2	5.8	8.6
68	8.1	4.6	7.0

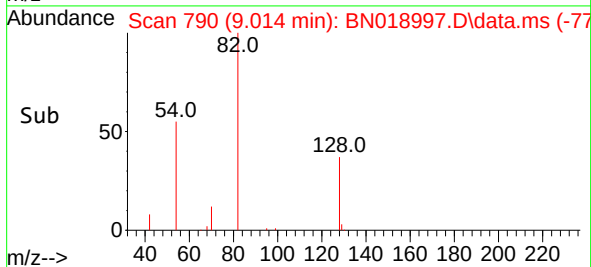
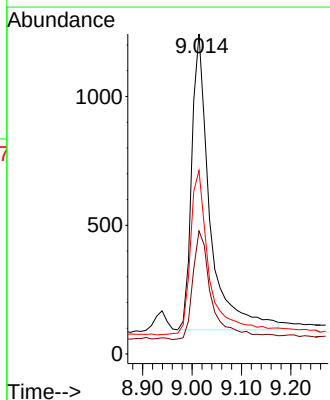
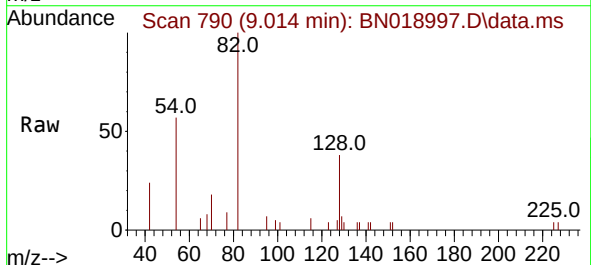
Manual Integrations
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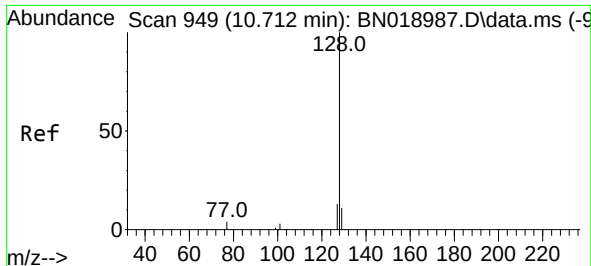
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

Tgt Ion:	82	Resp:	2965
Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.0	49.6
54	57.4	42.5	63.7





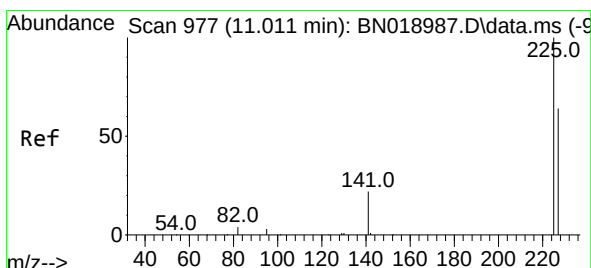
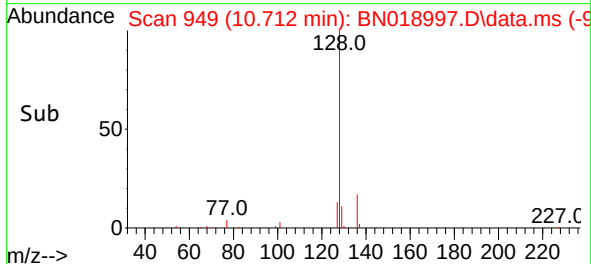
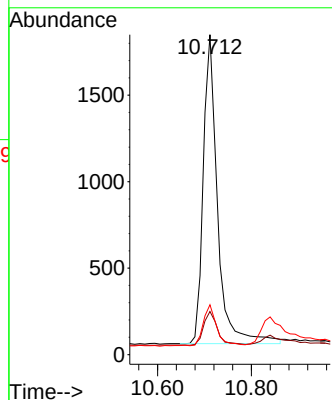
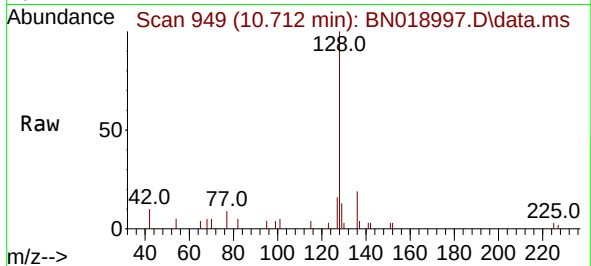
#9
Naphthalene
Concen: 0.103 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

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

Tgt Ion:128 Resp: 3770
Ion Ratio Lower Upper
128 100
129 13.5 9.0 13.4
127 15.6 10.7 16.1

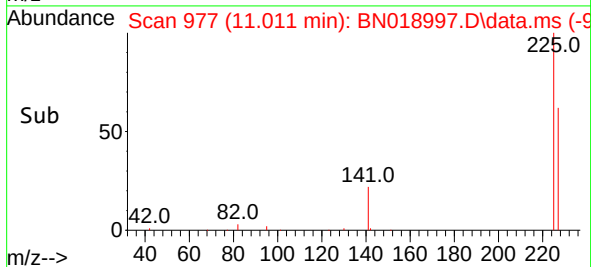
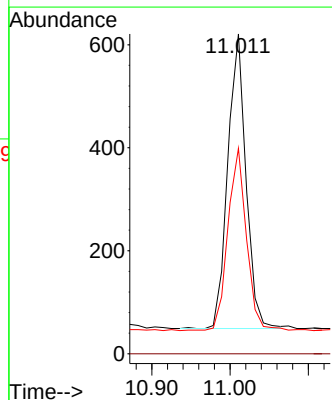
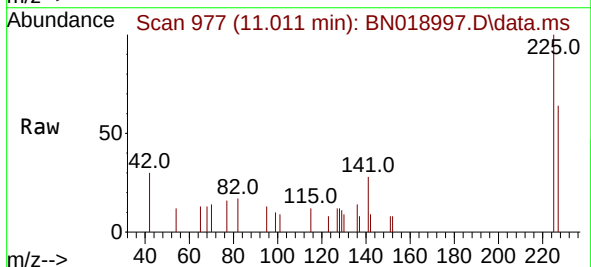
Manual Integrations
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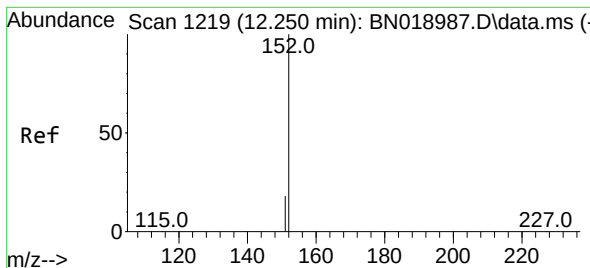
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#10
Hexachlorobutadiene
Concen: 0.103 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

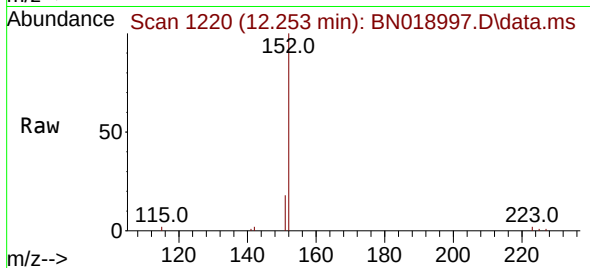
Tgt Ion:225 Resp: 924
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

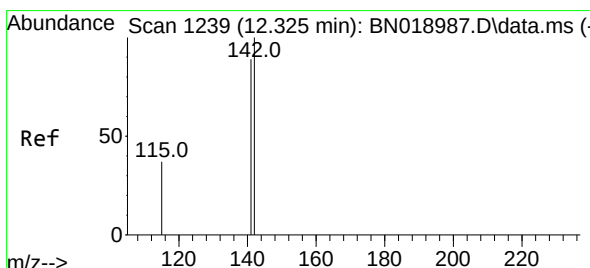
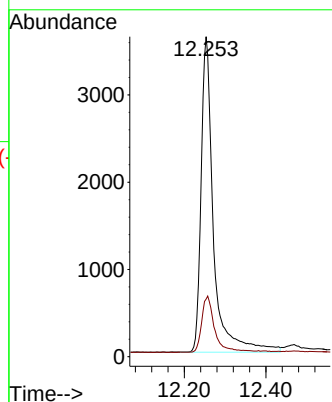
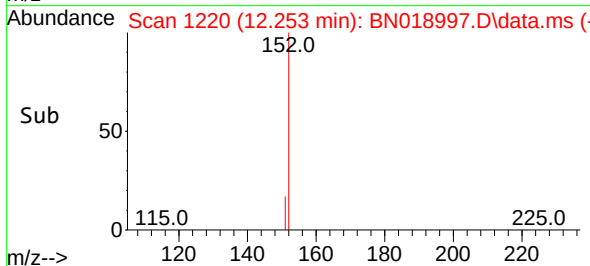
Instrument :
BNA_N
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LOQ-WATER-02-QT1-2022



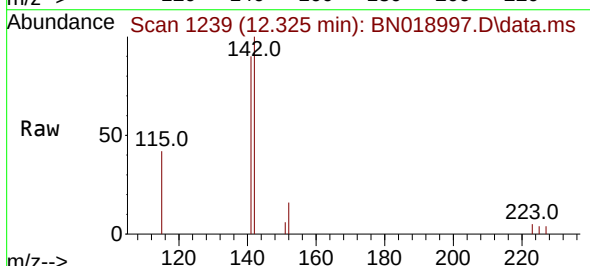
Tgt Ion:152 Resp: 762
Ion Ratio Lower Upper
152 100
151 18.6 16.5 24.7

Manual Integrations
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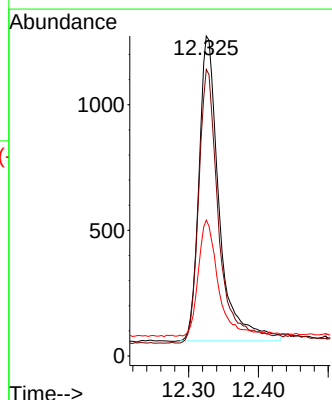
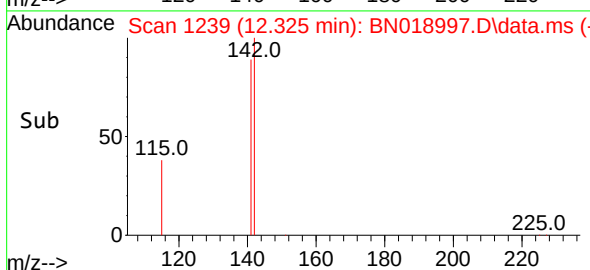
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

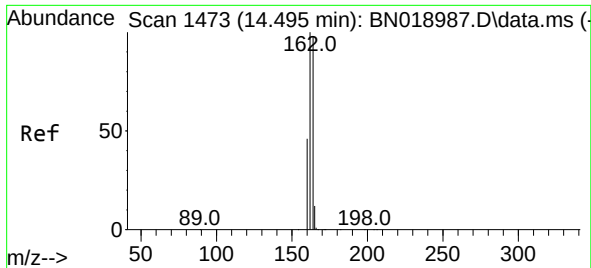


#12
2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.325 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42



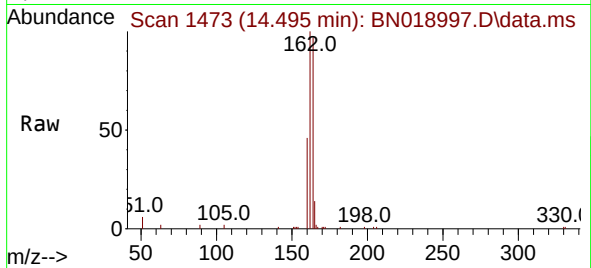
Tgt Ion:142 Resp: 2436
Ion Ratio Lower Upper
142 100
141 89.6 70.0 105.0
115 42.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

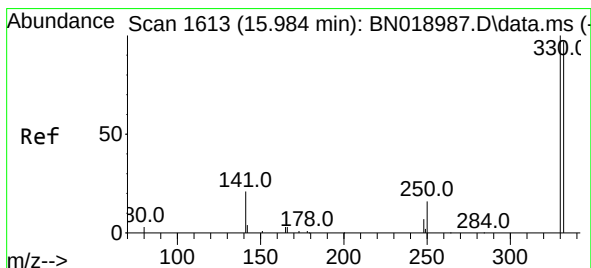
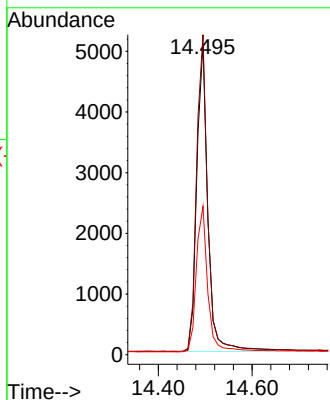
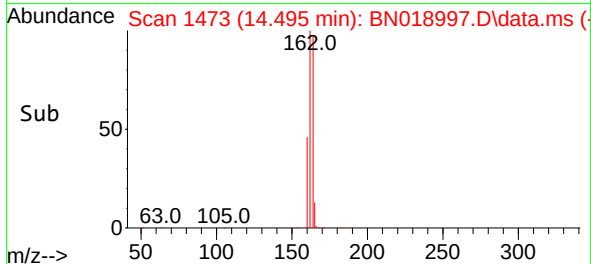
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



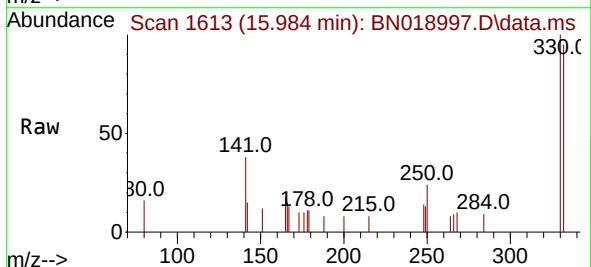
Tgt Ion:164 Resp: 835
Ion Ratio Lower Upper
164 100
162 102.9 85.2 127.8
160 47.7 41.5 62.3

Manual Integrations
APPROVED

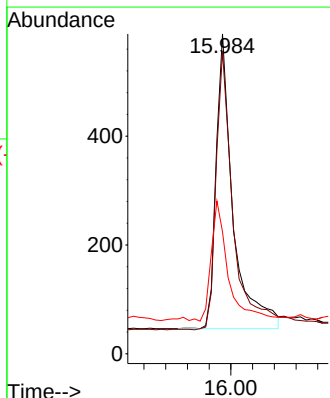
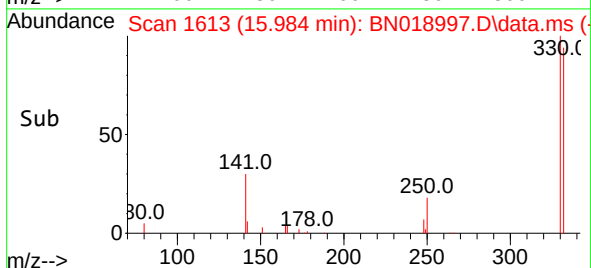
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

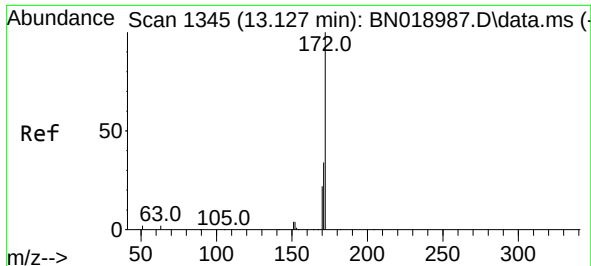


#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42



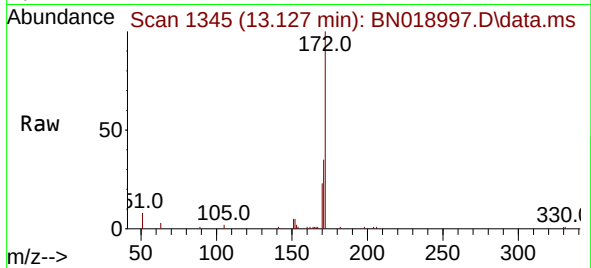
Tgt Ion:330 Resp: 1185
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 40.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.127 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

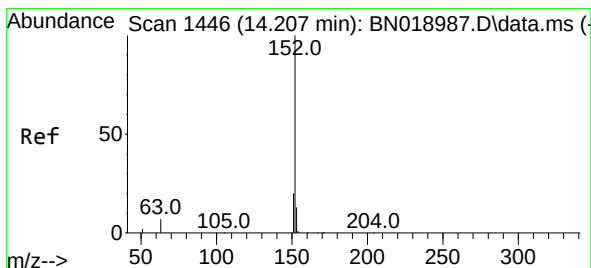
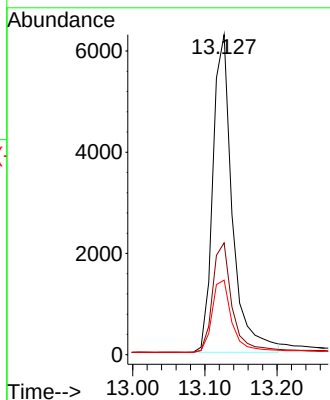
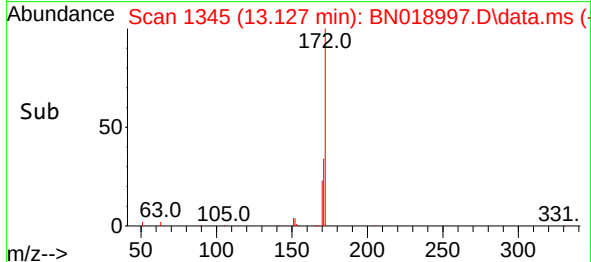
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



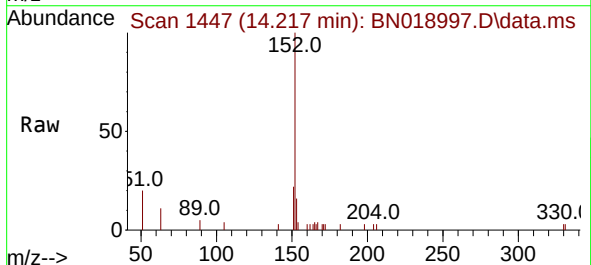
Tgt Ion:172 Resp: 1180
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.3 18.7 28.1

Manual Integrations
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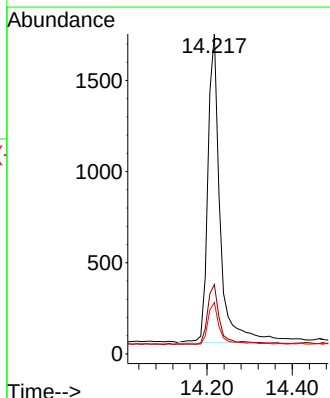
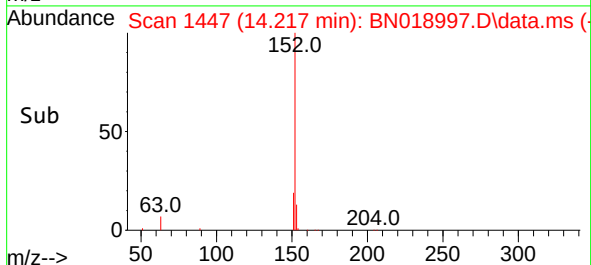
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

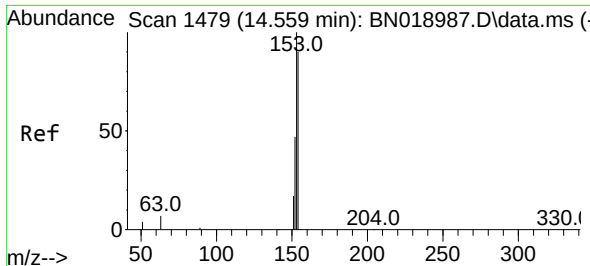


#16
Acenaphthylene
Concen: 0.087 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42



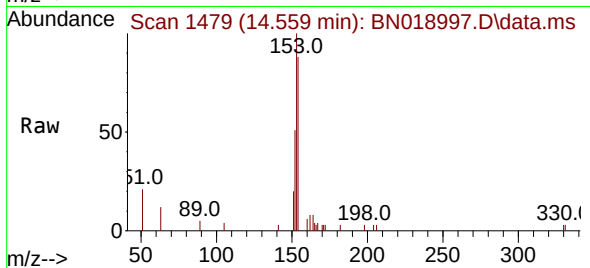
Tgt Ion:152 Resp: 3371
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 12.7 10.6 15.8





#17
Acenaphthene
Concen: 0.094 ng
RT: 14.559 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

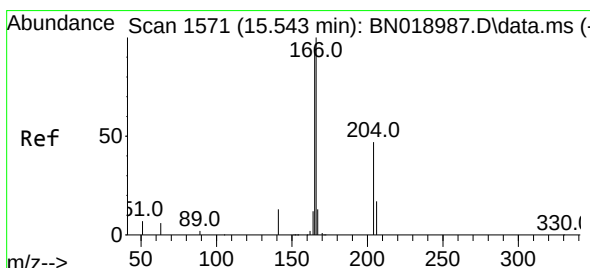
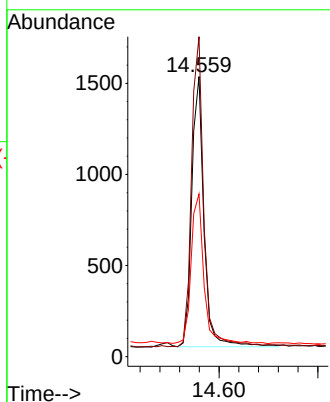
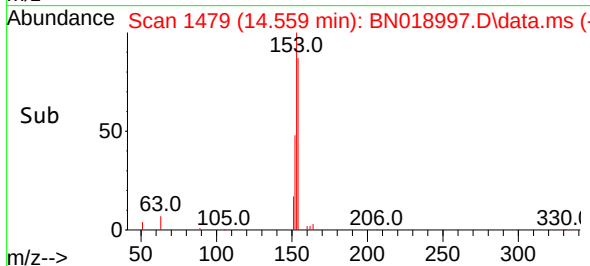
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



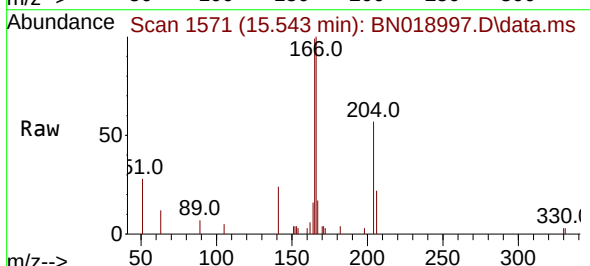
Tgt Ion:154 Resp: 254.0
Ion Ratio Lower Upper
154 100
153 114.9 89.7 134.5
152 57.4 44.7 67.1

Manual Integrations
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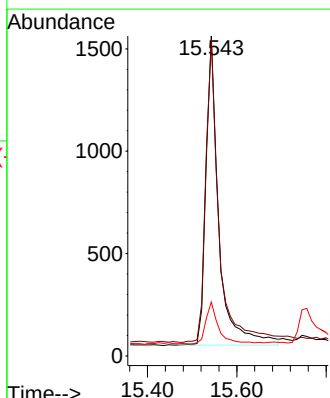
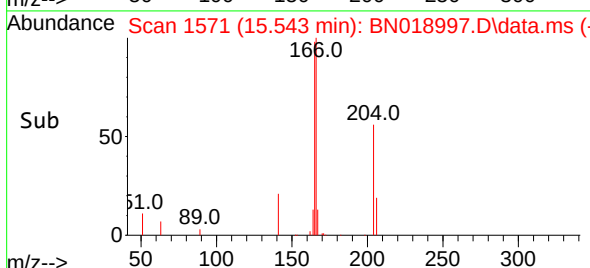
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

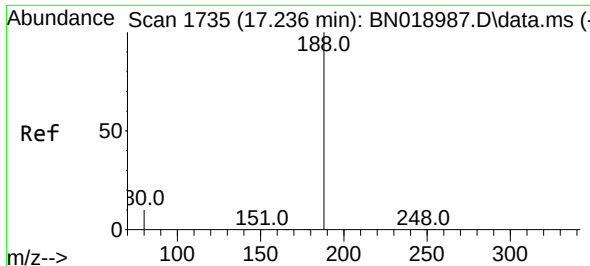


#18
Fluorene
Concen: 0.088 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42



Tgt Ion:166 Resp: 3012
Ion Ratio Lower Upper
166 100
165 100.6 79.2 118.8
167 13.4 10.7 16.1





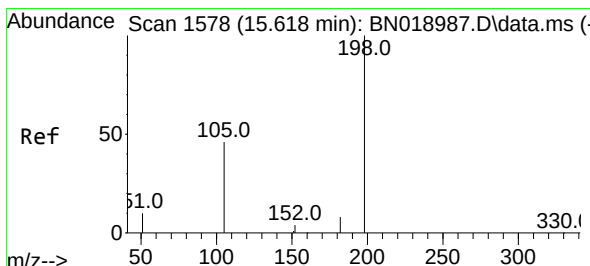
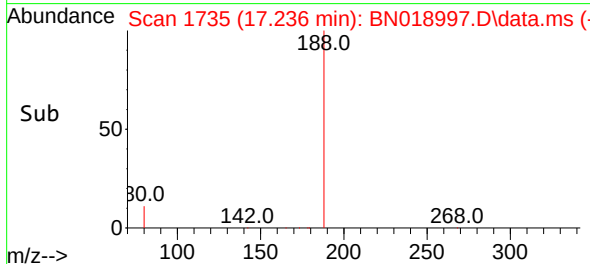
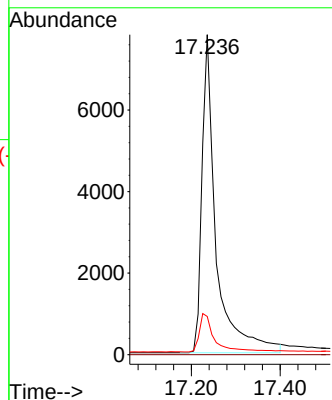
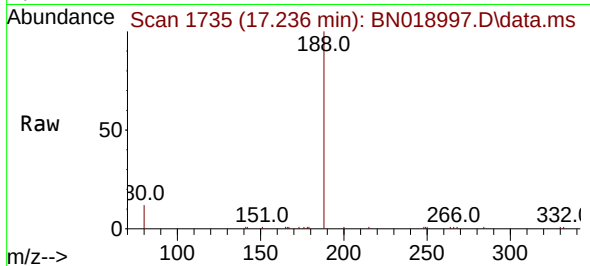
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

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

Tgt Ion:188 Resp: 17215
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.8 17.8

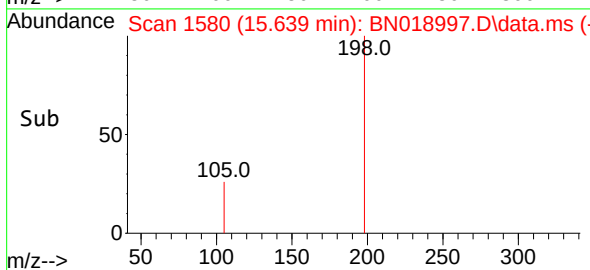
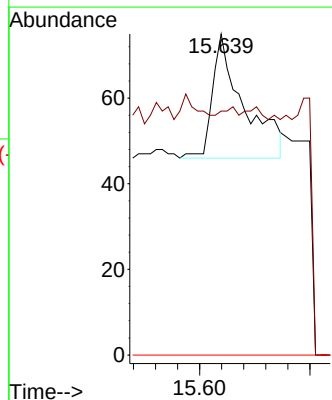
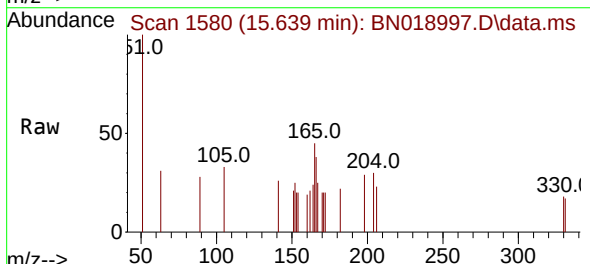
Manual Integrations
APPROVED

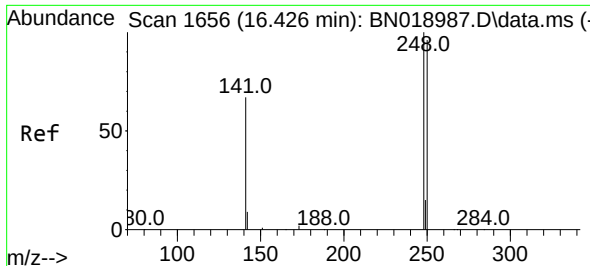
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.054 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.021 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

Tgt Ion:198 Resp: 114
Ion Ratio Lower Upper
198 100
182 76.0 13.0 19.4#
77 0.0 0.0 0.0





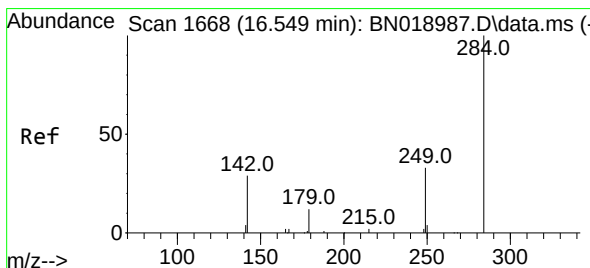
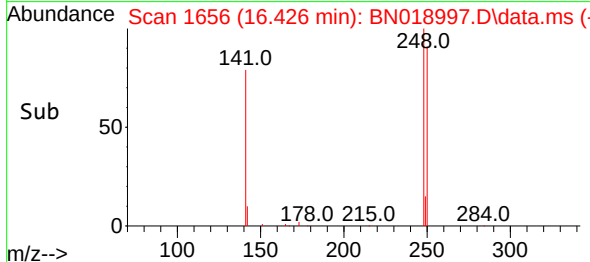
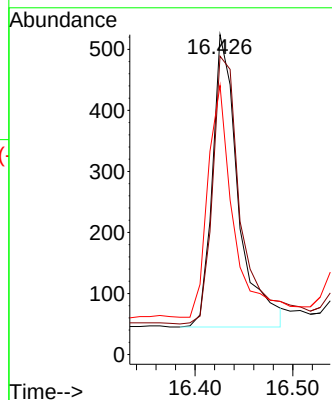
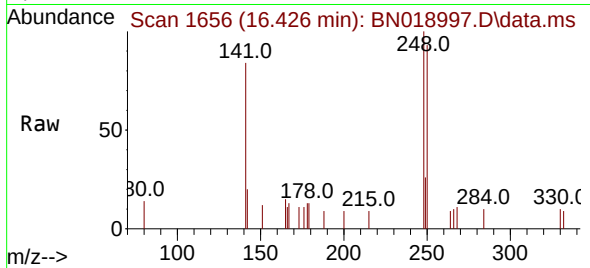
#21
4-Bromophenyl-phenylether
Concen: 0.081 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

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

Tgt Ion:248 Resp: 884
Ion Ratio Lower Upper
248 100
250 93.3 80.7 121.1
141 84.2 39.6 59.4

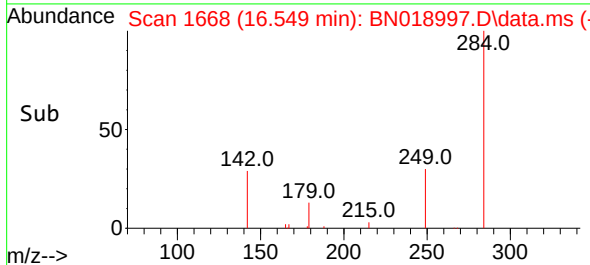
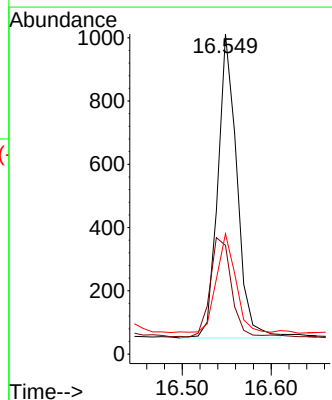
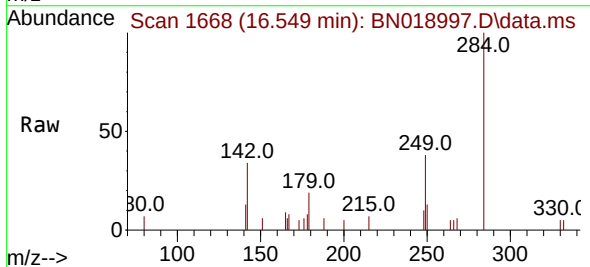
Manual Integrations
APPROVED

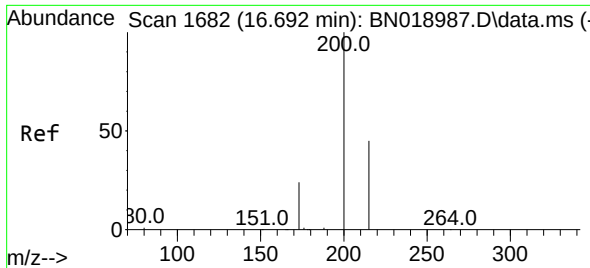
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#22
Hexachlorobenzene
Concen: 0.102 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

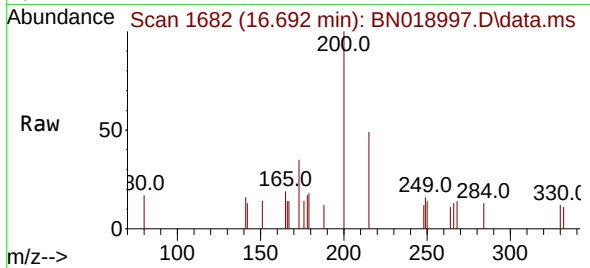
Tgt Ion:284 Resp: 1434
Ion Ratio Lower Upper
284 100
142 36.2 29.8 44.8
249 32.6 26.2 39.2





#23
 Atrazine
 Concen: 0.089 ng
 RT: 16.692 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN018997.D
 Acq: 17 Mar 2022 16:42

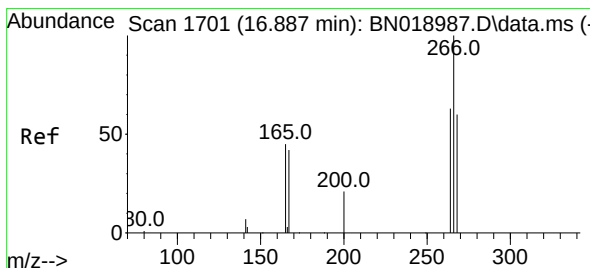
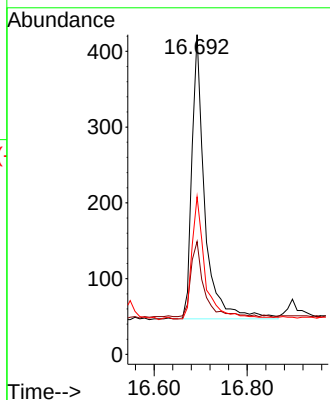
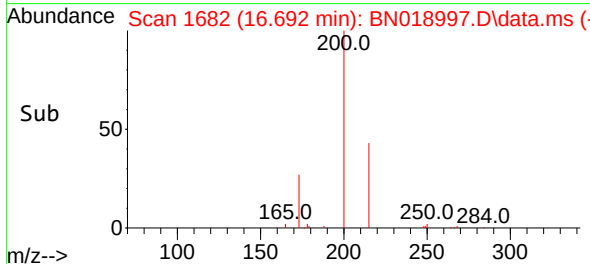
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



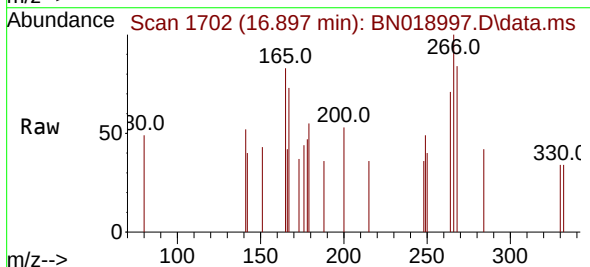
Tgt Ion:200 Resp: 72.0
 Ion Ratio Lower Upper
 200 100
 173 35.3 23.9 35.9
 215 49.3 36.6 54.8

Manual Integrations
 APPROVED

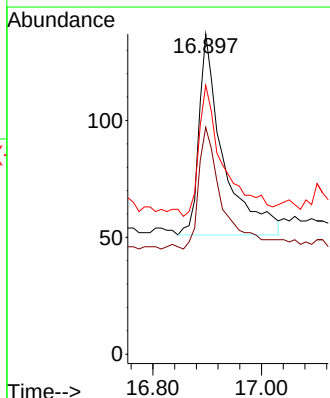
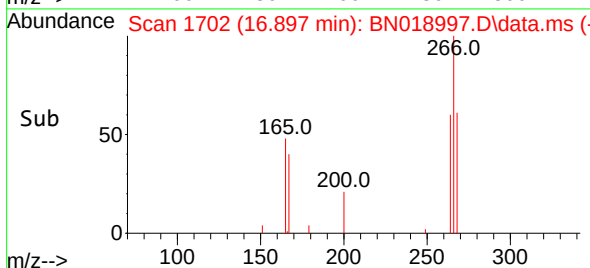
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

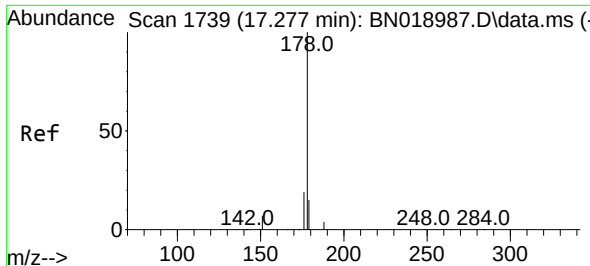


#24
 Pentachlorophenol
 Concen: 0.062 ng
 RT: 16.897 min Scan# 1702
 Delta R.T. 0.010 min
 Lab File: BN018997.D
 Acq: 17 Mar 2022 16:42



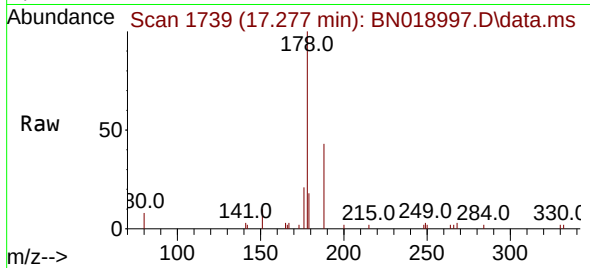
Tgt Ion:266 Resp: 267
 Ion Ratio Lower Upper
 266 100
 264 59.9 50.2 75.4
 268 66.7 51.9 77.9





#25
Phenanthrene
Concen: 0.089 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

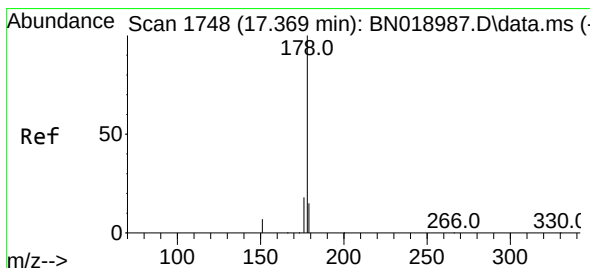
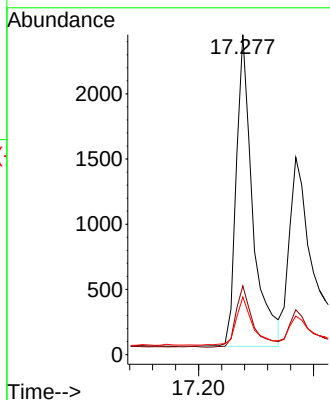
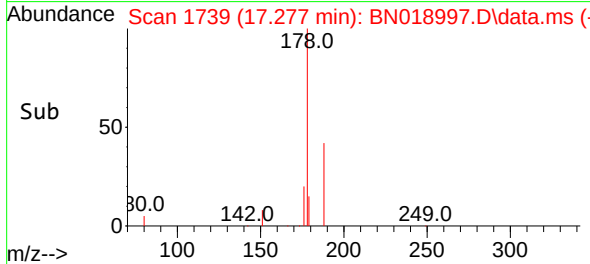
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:178 Resp: 4760
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.1 12.2 18.2

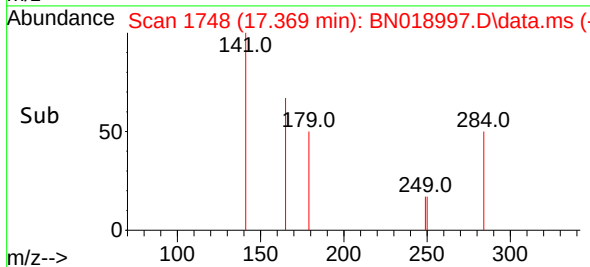
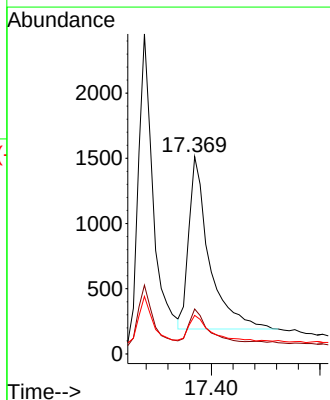
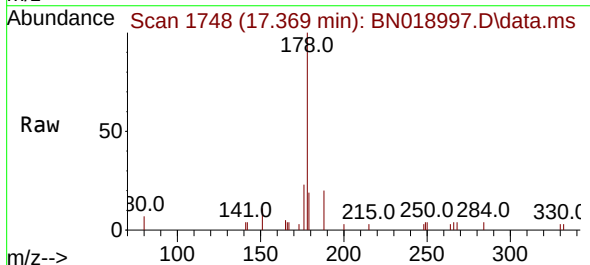
Manual Integrations
APPROVED

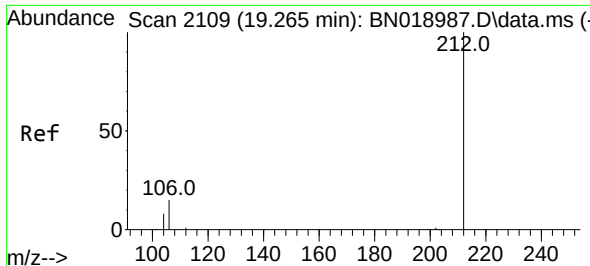
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#26
Anthracene
Concen: 0.076 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

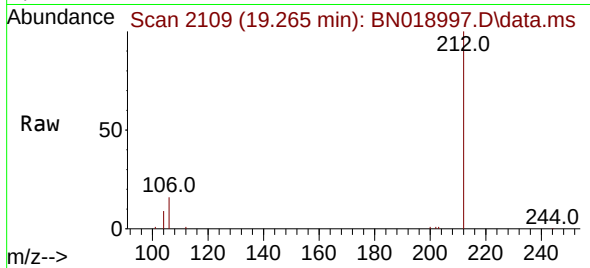
Tgt Ion:178 Resp: 3459
Ion Ratio Lower Upper
178 100
176 16.0 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

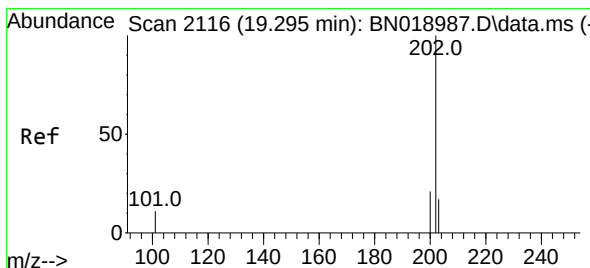
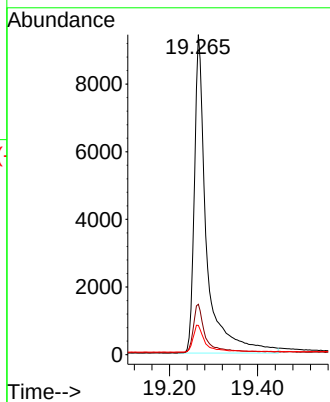
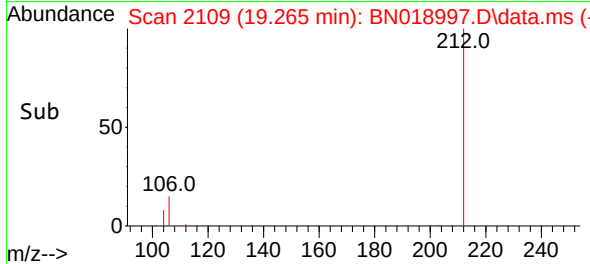
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:212 Resp: 18190
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 8.2 7.1 10.7

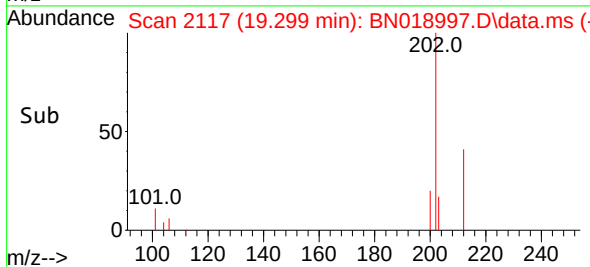
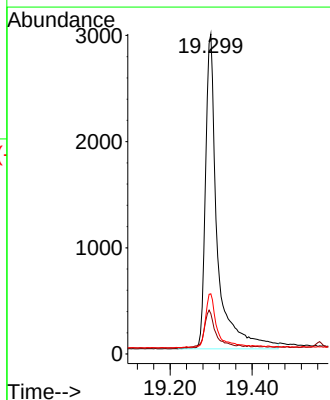
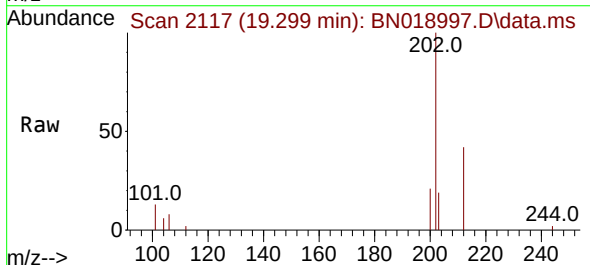
Manual Integrations
APPROVED

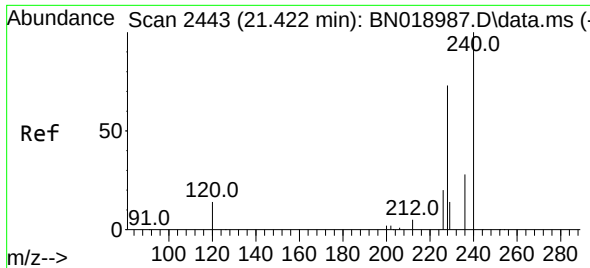
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#28
Fluoranthene
Concen: 0.095 ng
RT: 19.299 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

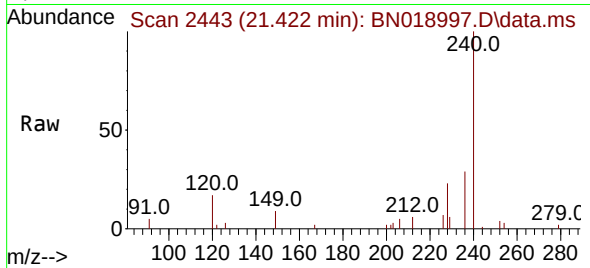
Tgt Ion:202 Resp: 5989
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

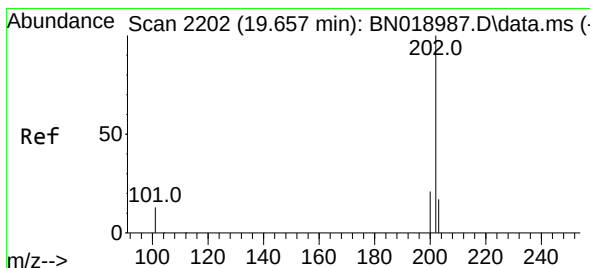
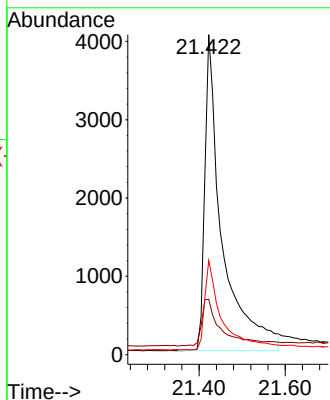
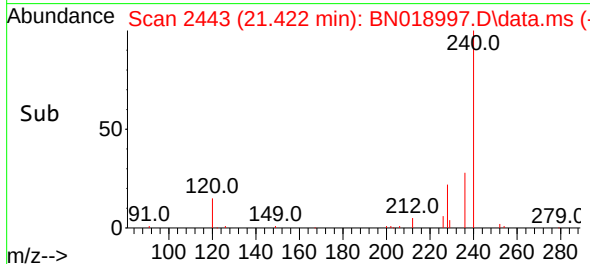
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:240 Resp: 11285
Ion Ratio Lower Upper
240 100
120 17.3 8.5 12.7
236 29.4 22.4 33.6

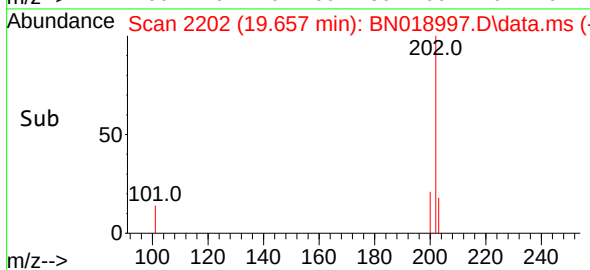
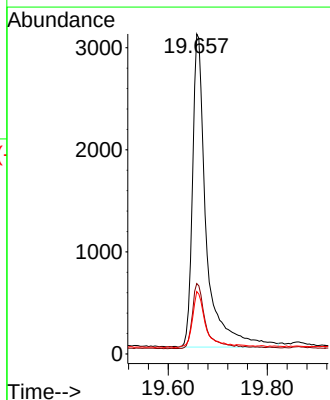
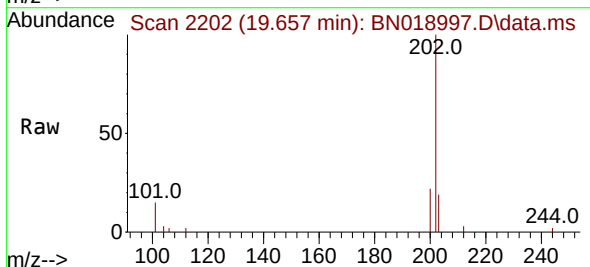
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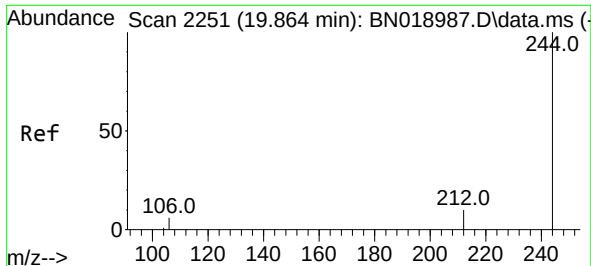
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#30
Pyrene
Concen: 0.106 ng
RT: 19.657 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

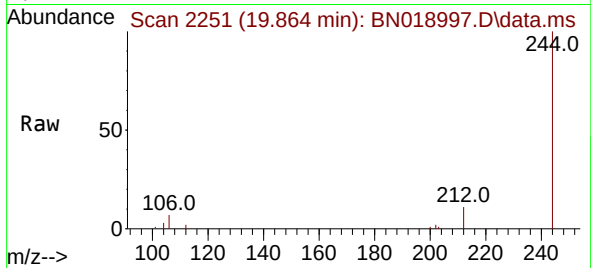
Tgt Ion:202 Resp: 5956
Ion Ratio Lower Upper
202 100
200 19.7 16.9 25.3
203 16.9 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.864 min Scan# 2116
 Delta R.T. 0.000 min
 Lab File: BN018997.D
 Acq: 17 Mar 2022 16:42

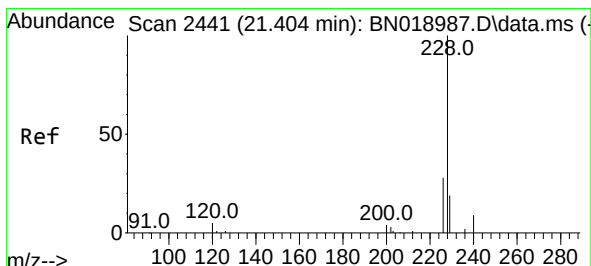
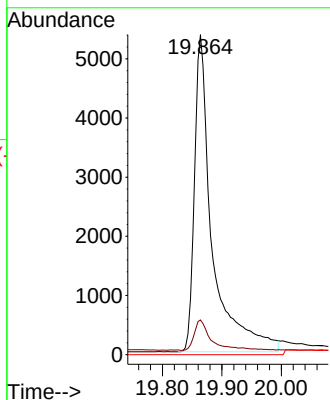
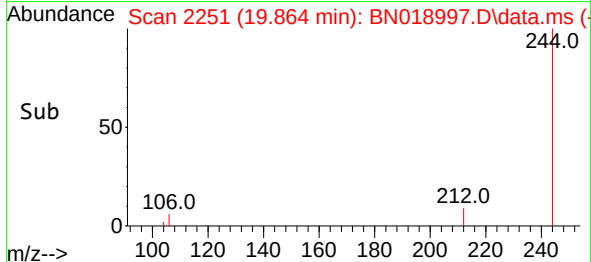
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



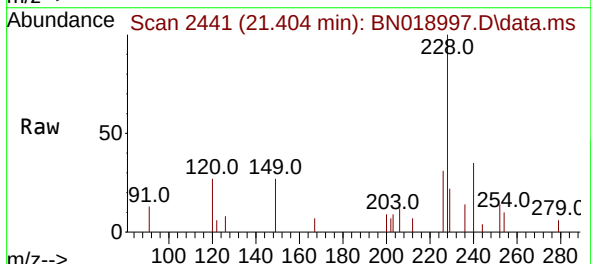
Tgt Ion:244 Resp: 1116
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 0.0 0.0 0.0

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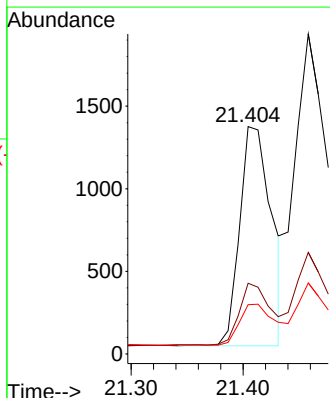
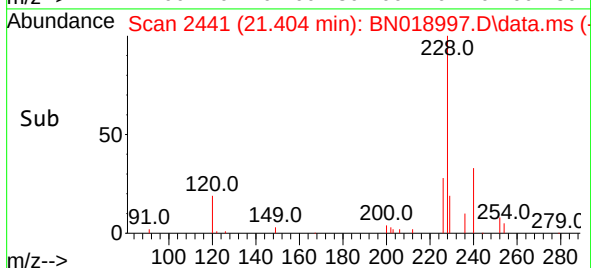
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

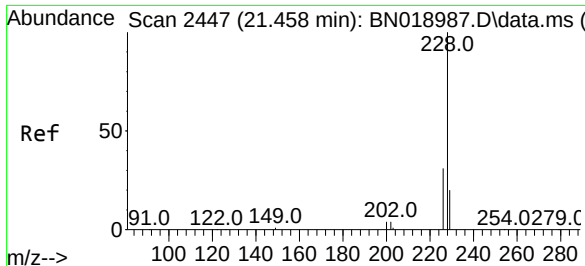


#32
 Benzo(a)anthracene
 Concen: 0.076 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN018997.D
 Acq: 17 Mar 2022 16:42



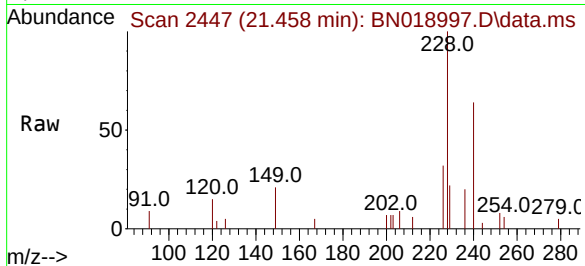
Tgt Ion:228 Resp: 2626
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.9 32.9
 229 21.7 16.0 24.0





#33
Chrysene
Concen: 0.102 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

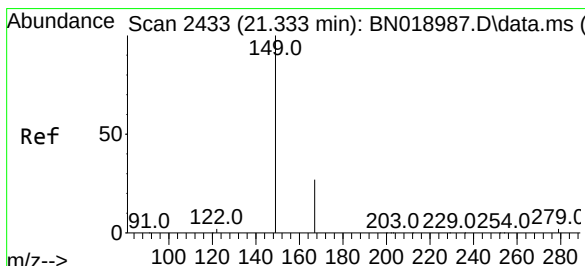
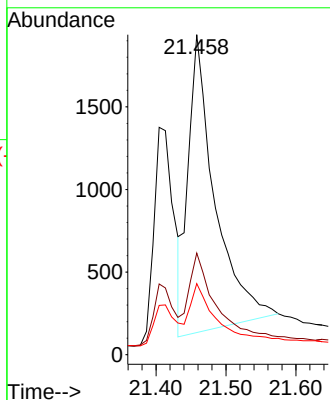
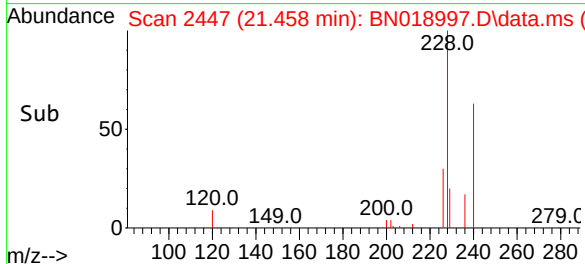
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 228 Resp: 4779
Ion Ratio Lower Upper
228 100
226 31.8 24.0 36.0
229 22.2 15.9 23.9

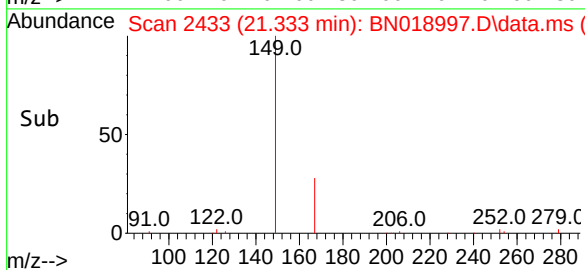
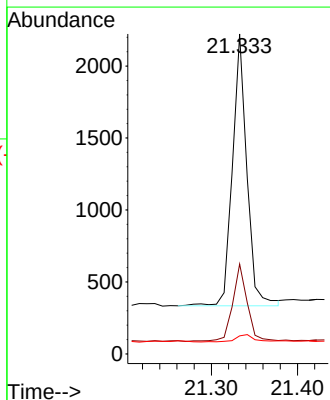
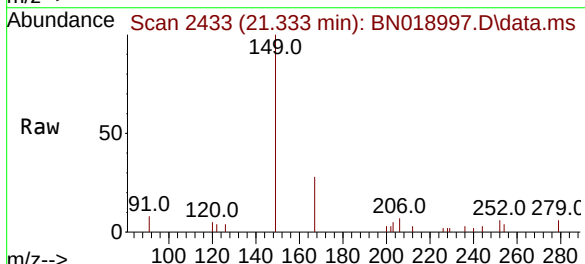
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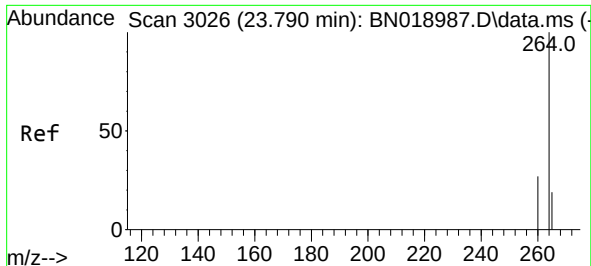
Reviewed By : Christian Giraldo 03/18/2022
Supervised By : Jagrut Upadhyay 03/18/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

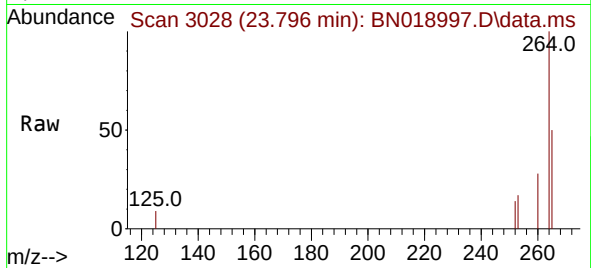
Tgt Ion: 149 Resp: 2198
Ion Ratio Lower Upper
149 100
167 29.3 21.8 32.8
279 4.0 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.796 min Scan# 3026
 Delta R.T. 0.006 min
 Lab File: BN018997.D
 Acq: 17 Mar 2022 16:42

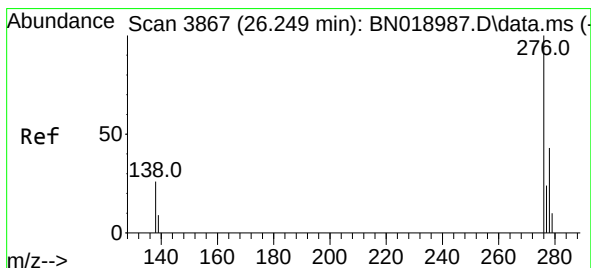
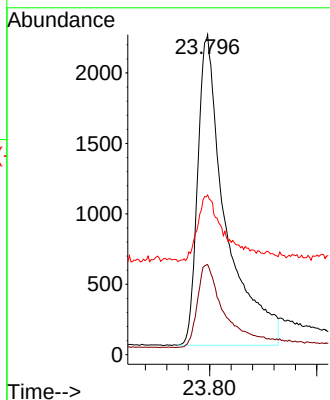
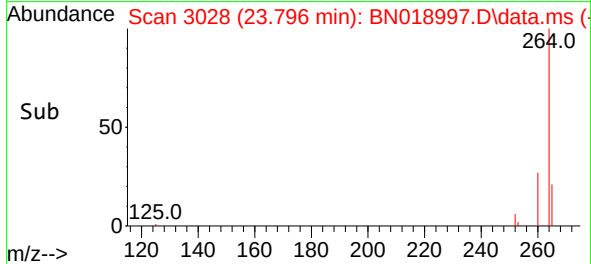
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion:264 Resp: 7979
 Ion Ratio Lower Upper
 264 100
 260 28.2 22.4 33.6
 265 49.9 25.3 37.9

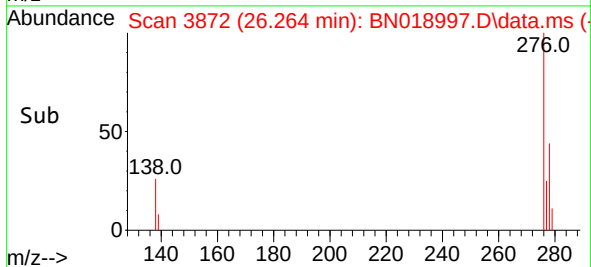
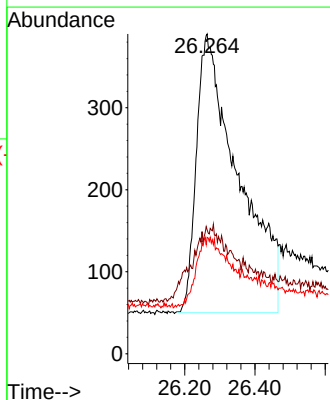
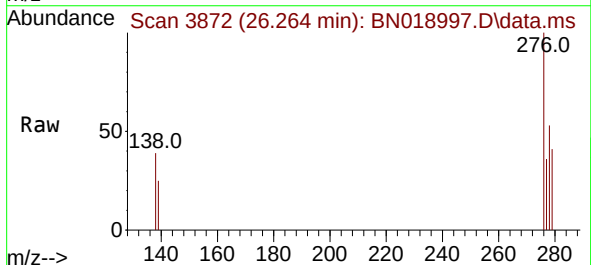
Manual Integrations
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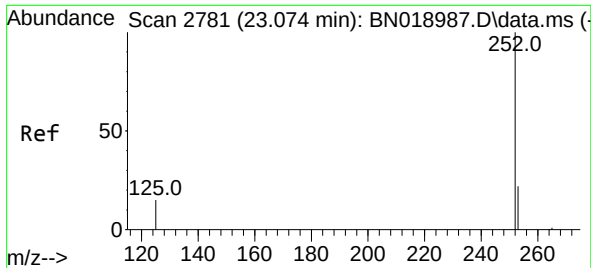
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.097 ng m
 RT: 26.264 min Scan# 3872
 Delta R.T. 0.015 min
 Lab File: BN018997.D
 Acq: 17 Mar 2022 16:42

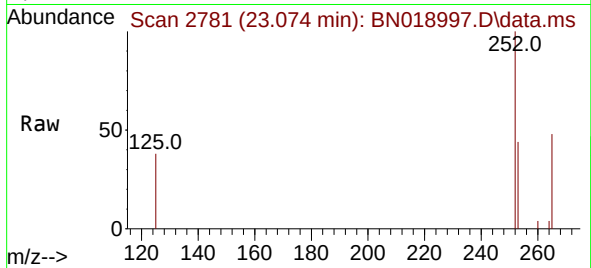
Tgt Ion:276 Resp: 2800
 Ion Ratio Lower Upper
 276 100
 138 1.8 24.5 36.7#
 277 6.0 19.8 29.8#





#37
Benzo(b)fluoranthene
Concen: 0.091 ng
RT: 23.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

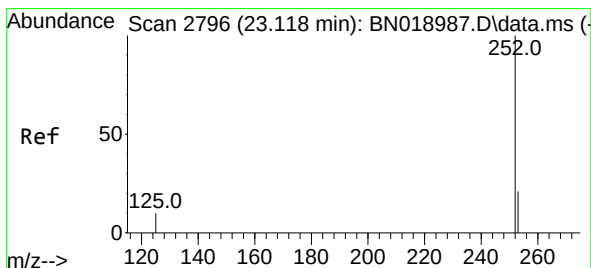
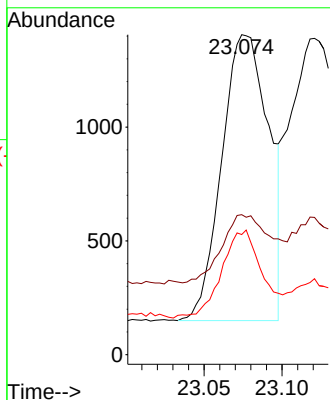
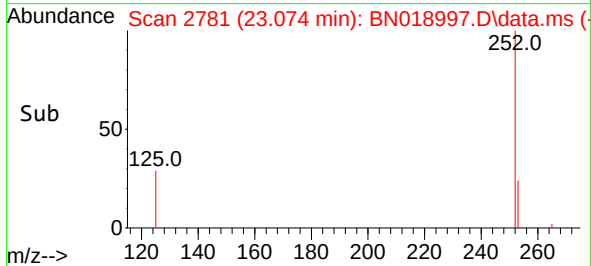
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT1-2022



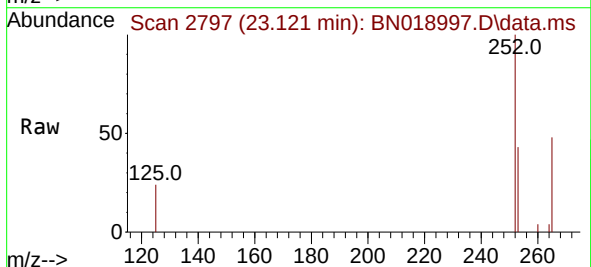
Tgt Ion:252 Resp: 2638
Ion Ratio Lower Upper
252 100
253 43.7 18.9 28.3#
125 37.6 12.1 18.1#

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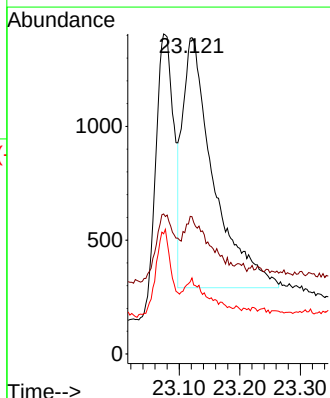
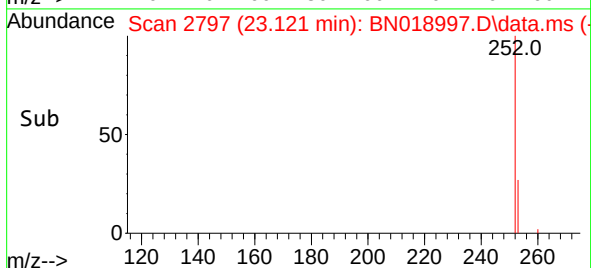
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

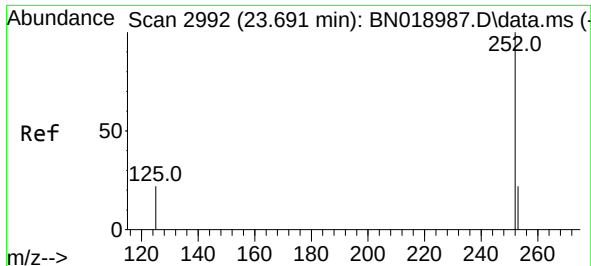


#38
Benzo(k)fluoranthene
Concen: 0.098 ng m
RT: 23.121 min Scan# 2797
Delta R.T. 0.003 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42



Tgt Ion:252 Resp: 3919
Ion Ratio Lower Upper
252 100
253 43.4 18.9 28.3#
125 24.0 10.3 15.5#





#39

Benzo(a)pyrene

Concen: 0.101 ng m

RT: 23.694 min Scan# 2992

Delta R.T. 0.003 min

Lab File: BN018997.D

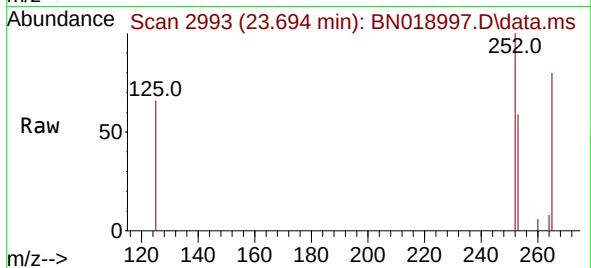
Acq: 17 Mar 2022 16:42

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT1-2022

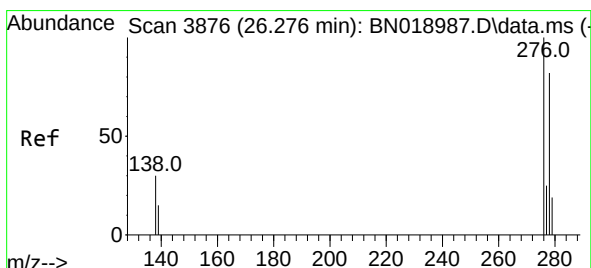
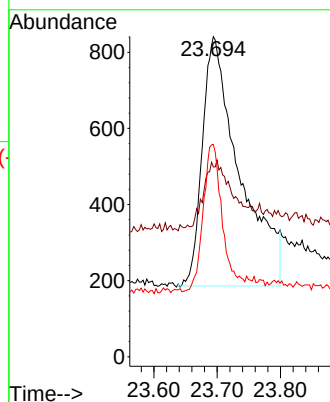
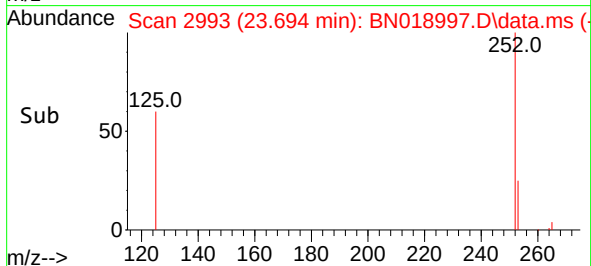


Tgt Ion:	252	Resp:	268
Ion Ratio	Lower	Upper	
252	100		
253	59.3	20.1	30.1
125	66.3	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.095 ng m

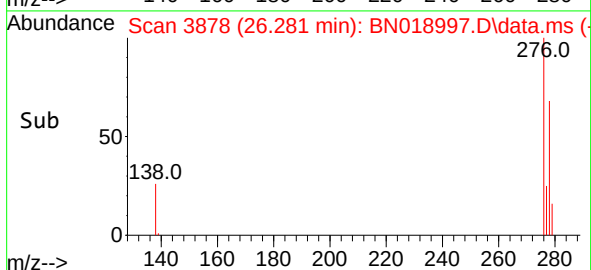
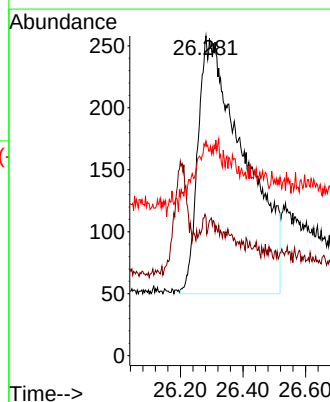
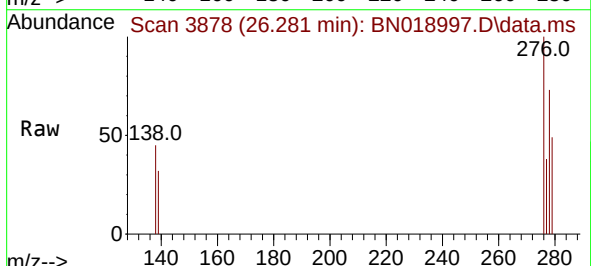
RT: 26.281 min Scan# 3878

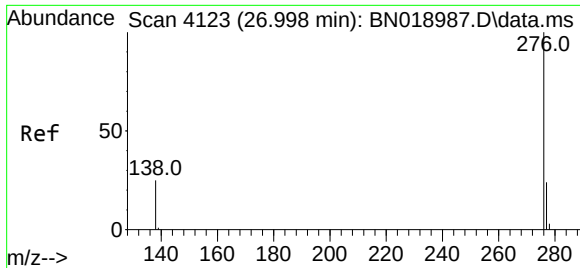
Delta R.T. 0.006 min

Lab File: BN018997.D

Acq: 17 Mar 2022 16:42

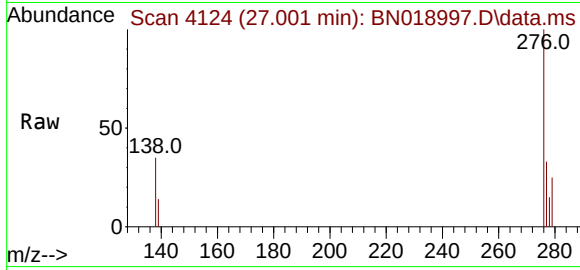
Tgt Ion:	278	Resp:	2137
Ion Ratio	Lower	Upper	
278	100		
139	43.4	17.2	25.8
279	67.1	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.099 ng m
RT: 27.001 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN018997.D
Acq: 17 Mar 2022 16:42

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



Tgt Ion:276 Resp: 2790
Ion Ratio Lower Upper
276 100
277 32.8 19.4 29.0
138 34.6 21.0 31.6

Manual Integrations
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Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

