

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
 Data File : BN019013.D
 Acq On : 18 Mar 2022 13:03
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 18 16:27:31 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 16:26:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4551	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11262	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	6455	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11074	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7728	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	6468	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4577	0.449	ng	0.00
5) Phenol-d6	7.017	99	3886	0.363	ng	0.00
8) Nitrobenzene-d5	9.014	82	2888	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	7207	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	790	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	11036	0.426	ng	0.00
27) Fluoranthene-d10	19.265	212	13076	0.398	ng	0.00
31) Terphenyl-d14	19.864	244	7968	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	911	0.162	ng	# 82
3) n-Nitrosodimethylamine	3.586	42	599	0.091	ng	# 97
6) bis(2-Chloroethyl)ether	7.269	93	1389	0.109	ng	98
9) Naphthalene	10.712	128	3986	0.124	ng	95
10) Hexachlorobutadiene	11.011	225	960	0.122	ng	# 99
12) 2-Methylnaphthalene	12.329	142	2393	0.110	ng	98
16) Acenaphthylene	14.217	152	2936	0.098	ng	99
17) Acenaphthene	14.559	154	2319	0.110	ng	96
18) Fluorene	15.543	166	2545	0.096	ng	98
20) 4,6-Dinitro-2-methylph...	15.650	198	41	0.030	ng	# 1
21) 4-Bromophenyl-phenylether	16.425	248	644	0.092	ng	# 77
22) Hexachlorobenzene	16.549	284	1186	0.132	ng	99
23) Atrazine	16.692	200	494	0.095	ng	# 85
24) Pentachlorophenol	16.907	266	115	0.042	ng	88
25) Phenanthrene	17.277	178	3476	0.100	ng	99
26) Anthracene	17.369	178	2466	0.084	ng	98
28) Fluoranthene	19.299	202	4519	0.111	ng	98
30) Pyrene	19.657	202	4498	0.117	ng	99
32) Benzo(a)anthracene	21.404	228	1886	0.079	ng	92
33) Chrysene	21.458	228	3752	0.117	ng	95
34) Bis(2-ethylhexyl)phtha...	21.333	149	1699	0.108	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.255	276	3104m	0.133	ng	
37) Benzo(b)fluoranthene	23.071	252	2299	0.097	ng	# 46
38) Benzo(k)fluoranthene	23.121	252	3592m	0.111	ng	
39) Benzo(a)pyrene	23.688	252	2626	0.122	ng	# 1
40) Dibenzo(a,h)anthracene	26.284	278	2322m	0.128	ng	
41) Benzo(g,h,i)perylene	26.998	276	2973	0.130	ng	# 86

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

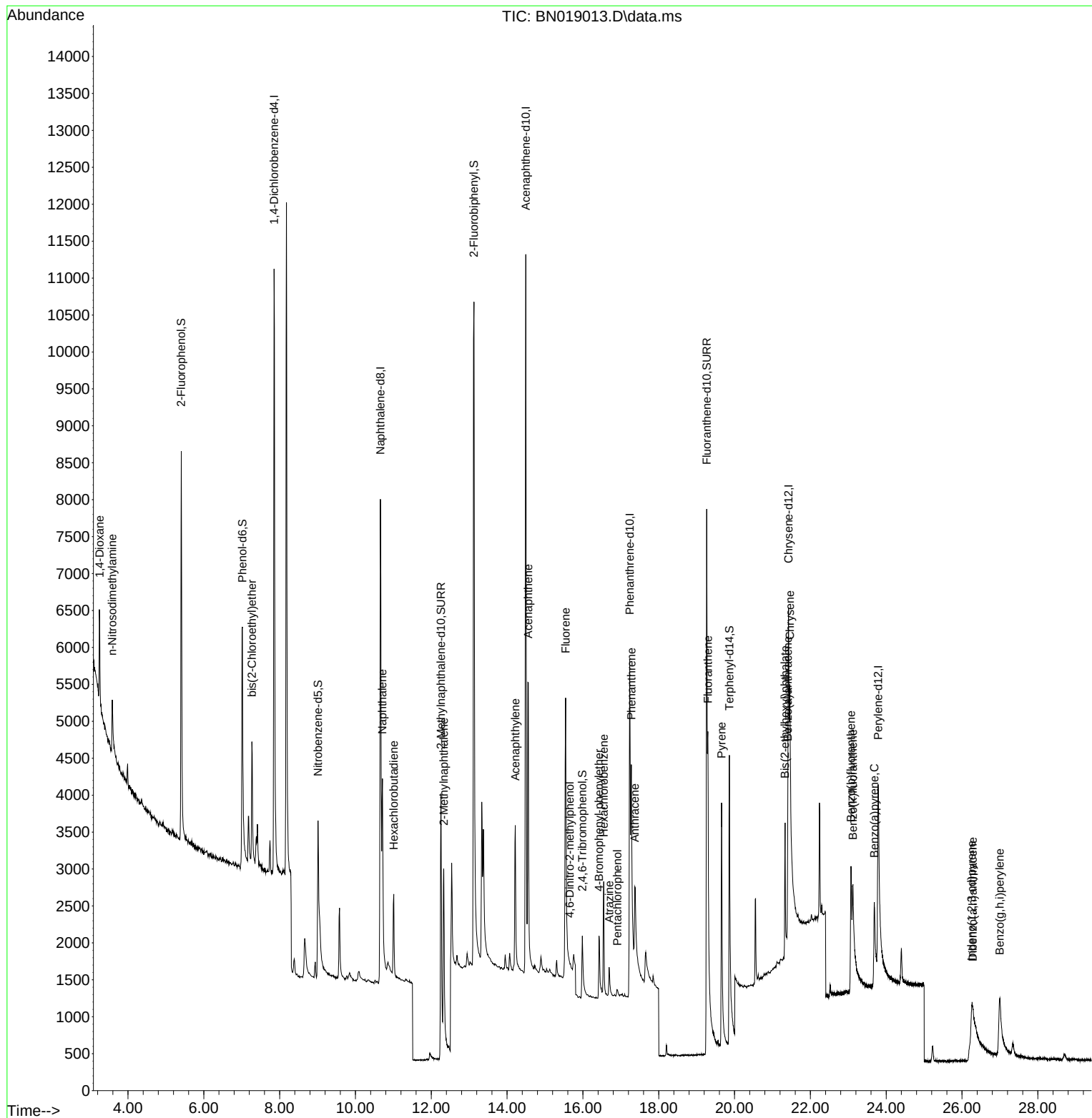
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
 Data File : BN019013.D
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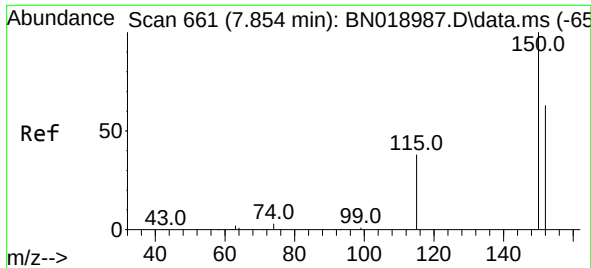
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 18 16:27:31 2022
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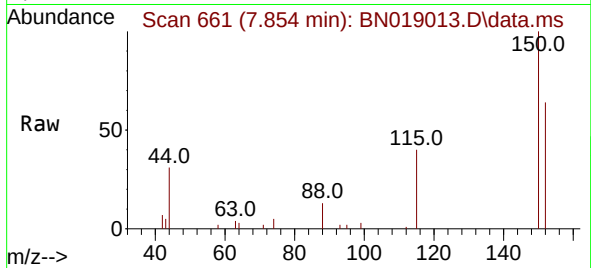
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019013.D
 Acq: 18 Mar 2022 13:03

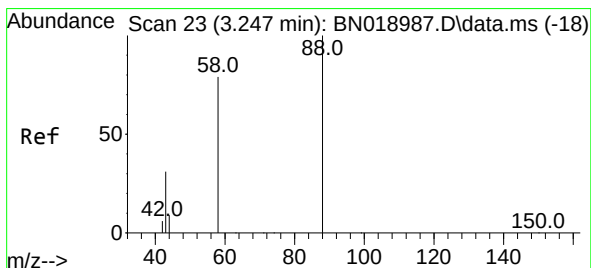
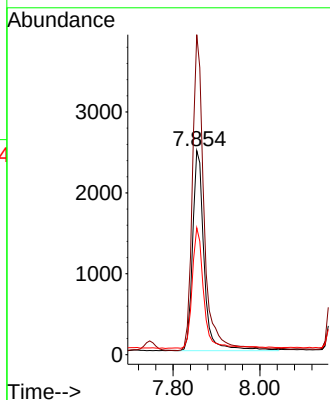
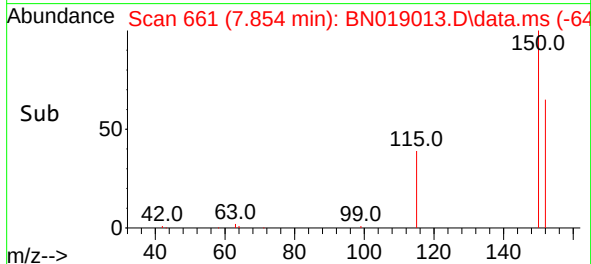
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2022



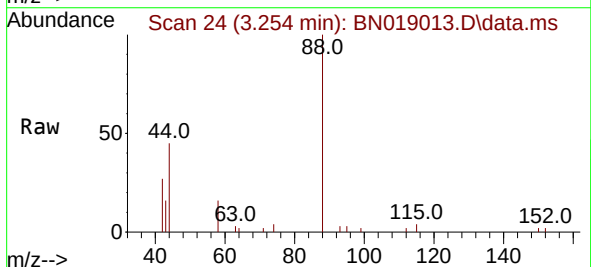
Tgt Ion: 152 Resp: 455
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.9 185.9
 115 62.2 48.2 72.4

Manual Integrations
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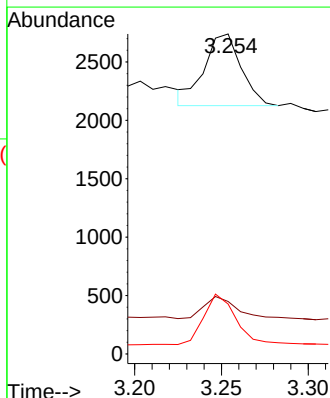
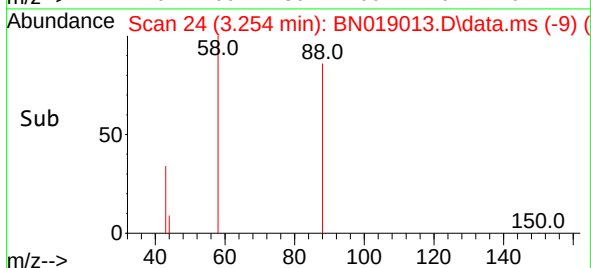
Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

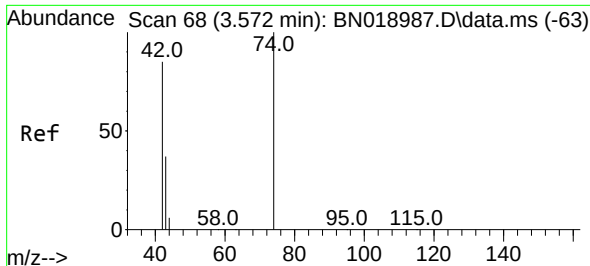


#2
 1,4-Dioxane
 Concen: 0.162 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.007 min
 Lab File: BN019013.D
 Acq: 18 Mar 2022 13:03



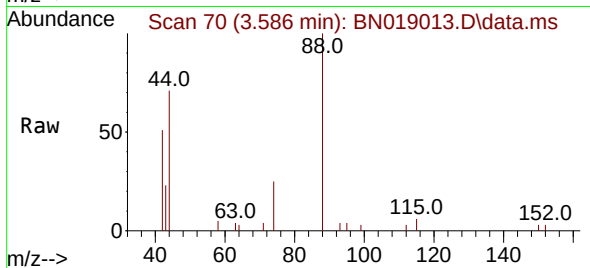
Tgt Ion: 88 Resp: 911
 Ion Ratio Lower Upper
 88 100
 43 26.5 24.6 37.0
 58 62.2 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.091 ng
RT: 3.586 min Scan# 70
Delta R.T. 0.014 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

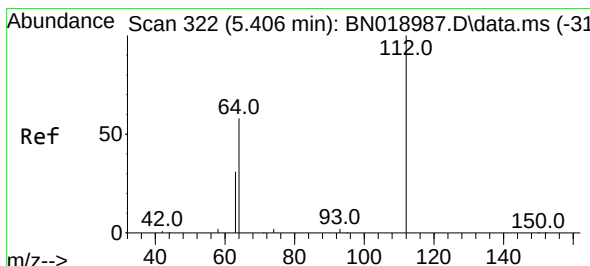
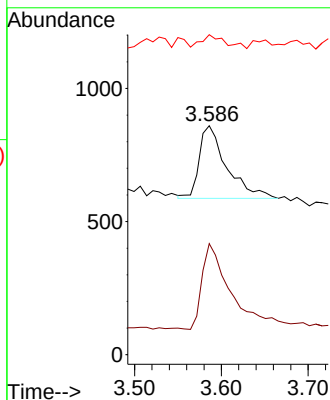
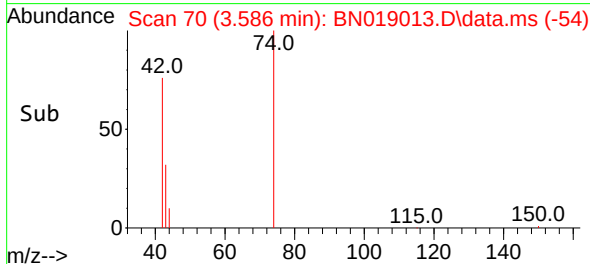
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 42 Resp: 599
Ion Ratio Lower Upper
42 100
74 124.5 96.9 145.3
44 12.2 7.3 10.9

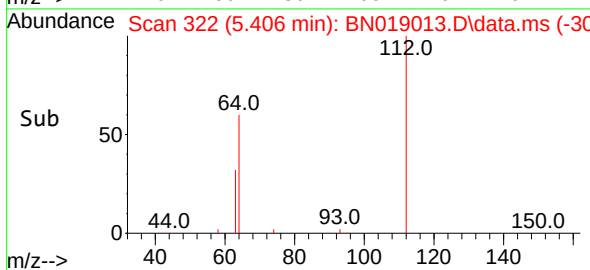
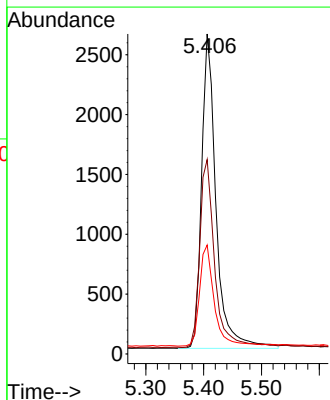
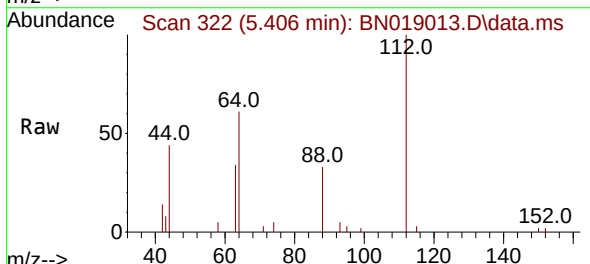
Manual Integrations
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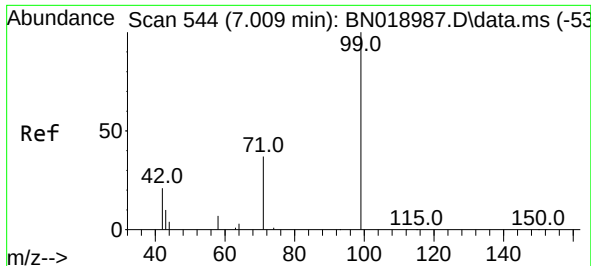
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#4
2-Fluorophenol
Concen: 0.449 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

Tgt Ion:112 Resp: 4577
Ion Ratio Lower Upper
112 100
64 62.3 47.8 71.8
63 33.0 25.7 38.5





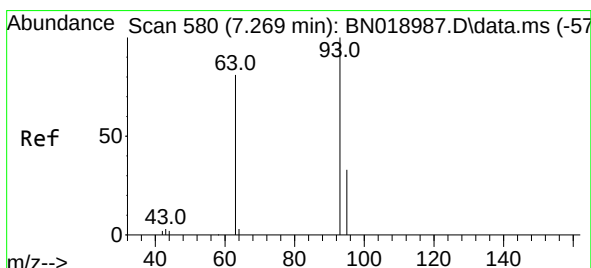
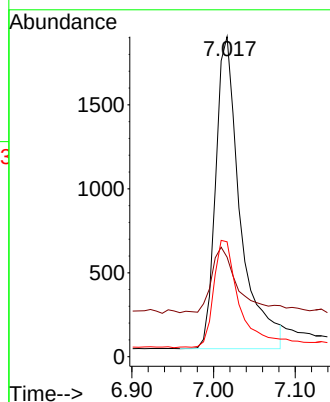
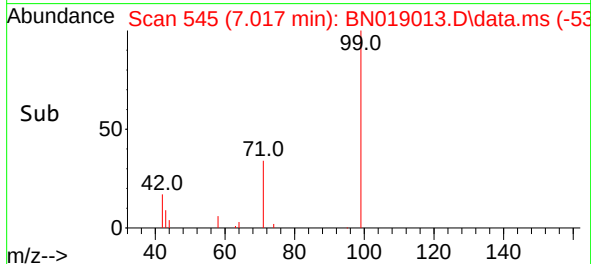
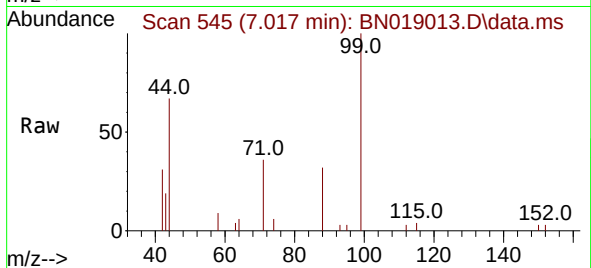
#5
Phenol-d6
Concen: 0.363 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion: 99 Resp: 3880
Ion Ratio Lower Upper
99 100
42 21.3 16.2 24.4
71 35.9 27.7 41.5

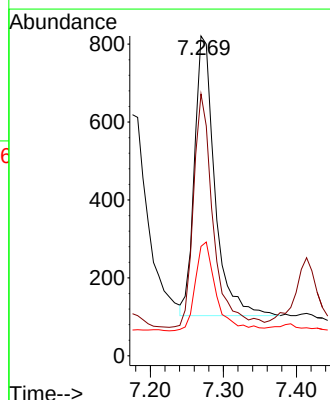
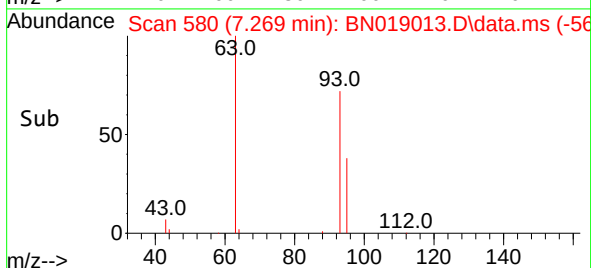
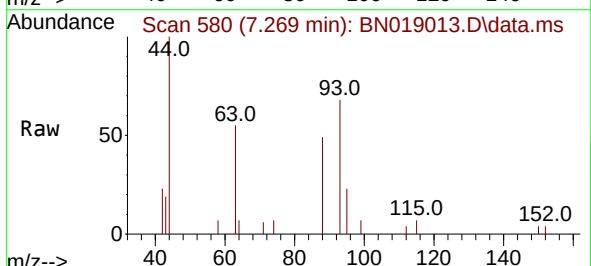
Manual Integrations
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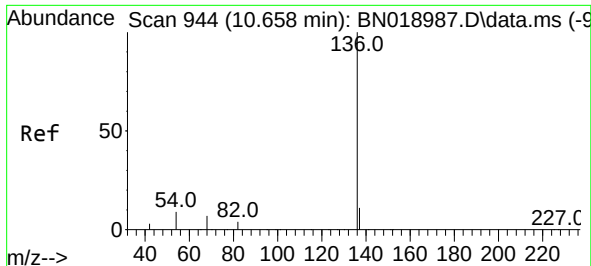
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.109 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

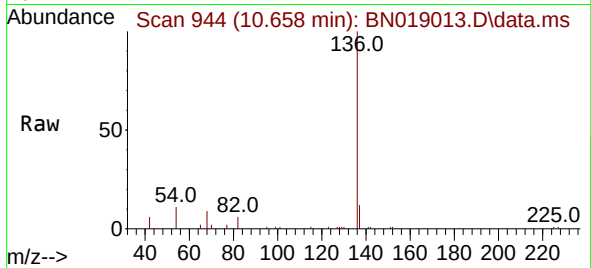
Tgt Ion: 93 Resp: 1389
Ion Ratio Lower Upper
93 100
63 81.4 62.8 94.2
95 32.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

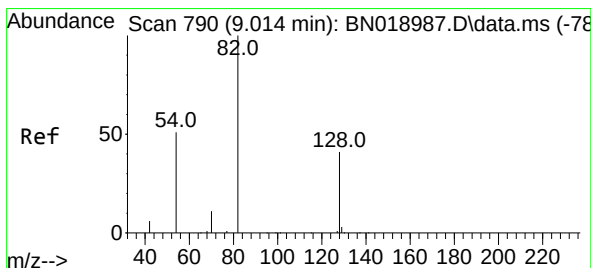
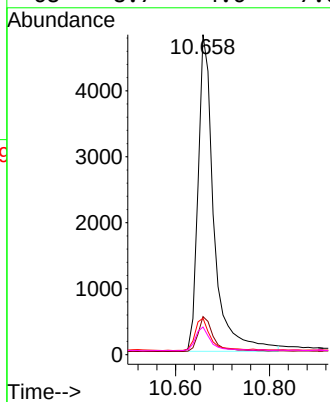
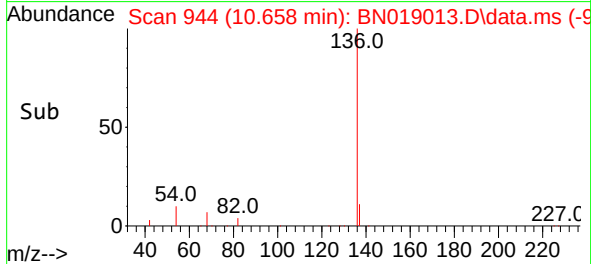
Instrument : BNA_N
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MDL-WATER-03-QT1-2022



Tgt Ion:	136	Resp:	1126
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.4
54	11.4	5.8	8.6
68	8.7	4.6	7.0

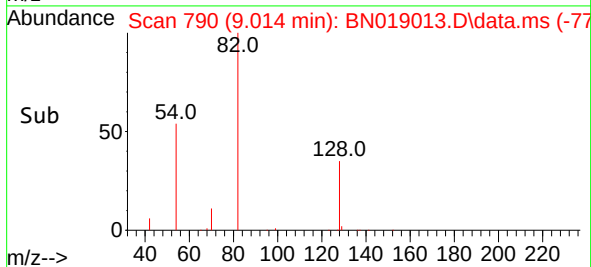
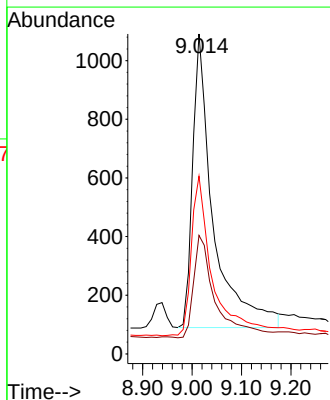
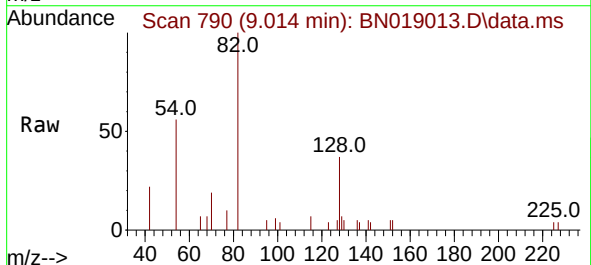
Manual Integrations
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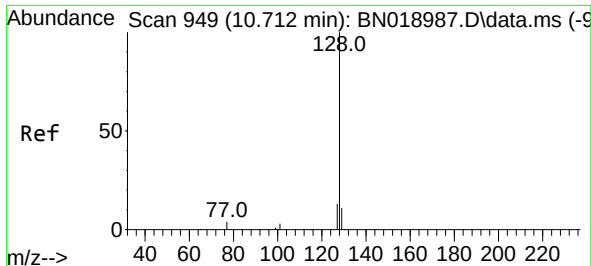
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

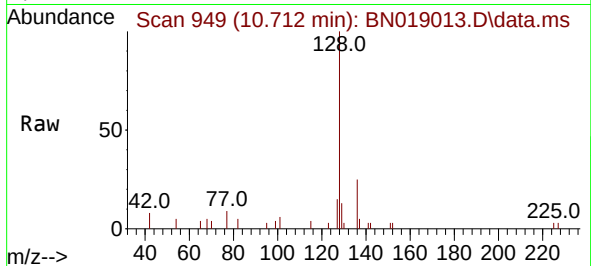
Tgt Ion:	82	Resp:	2888
Ion Ratio	Lower	Upper	
82	100		
128	37.0	33.0	49.6
54	55.5	42.5	63.7





#9
Naphthalene
Concen: 0.124 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

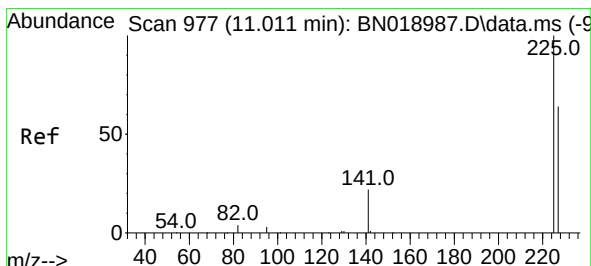
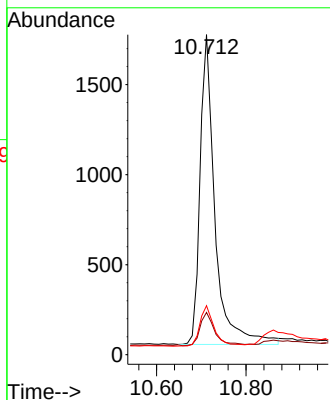
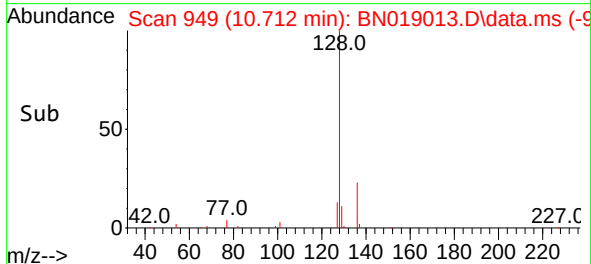
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



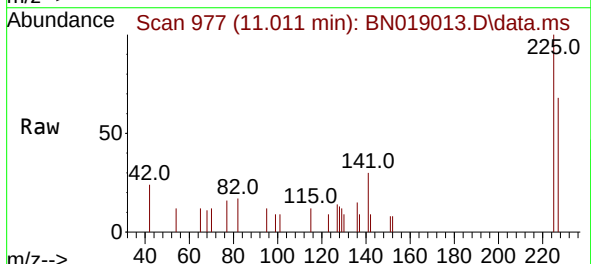
Tgt Ion:128 Resp: 3980
Ion Ratio Lower Upper
128 100
129 13.2 9.0 13.4
127 15.3 10.7 16.1

Manual Integrations
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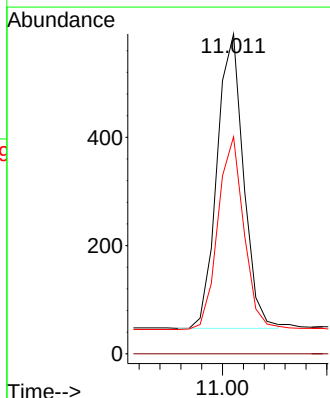
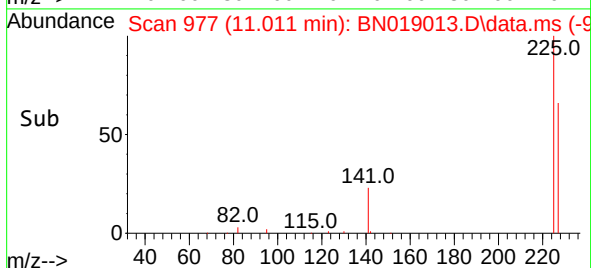
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

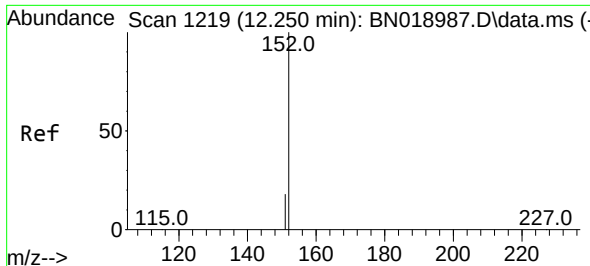


#10
Hexachlorobutadiene
Concen: 0.122 ng
RT: 11.011 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



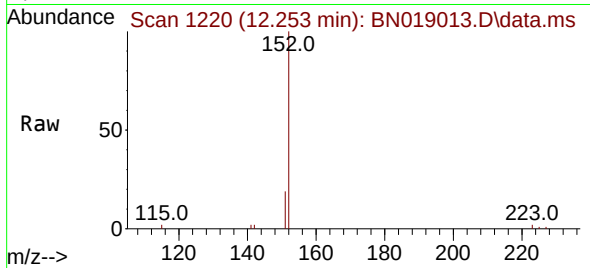
Tgt Ion:225 Resp: 960
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

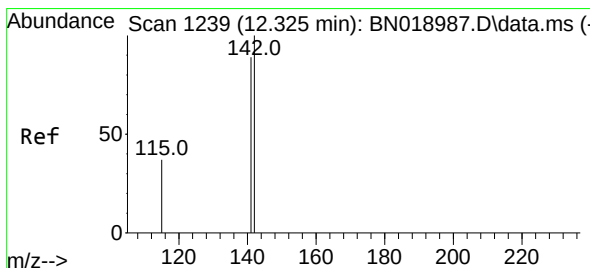
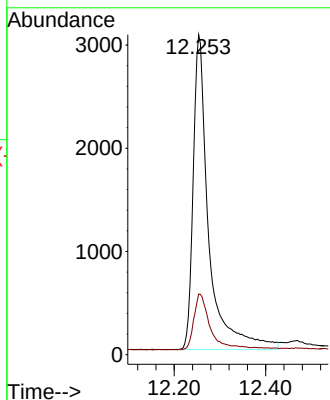
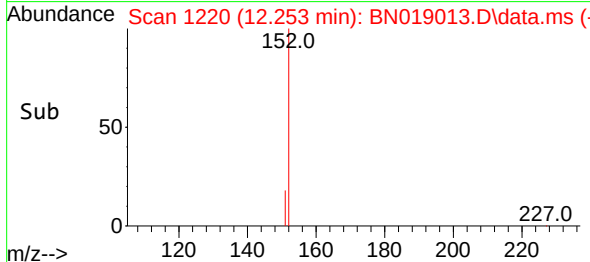
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



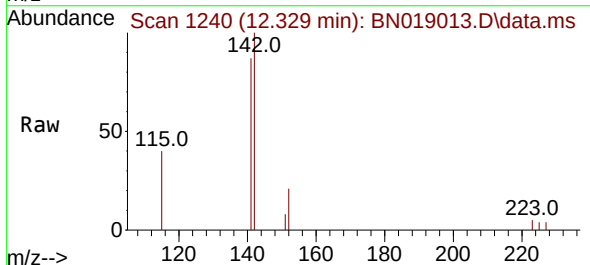
Tgt Ion:152 Resp: 720
Ion Ratio Lower Upper
152 100
151 18.6 16.5 24.7

Manual Integrations
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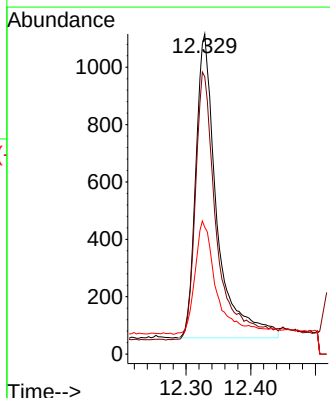
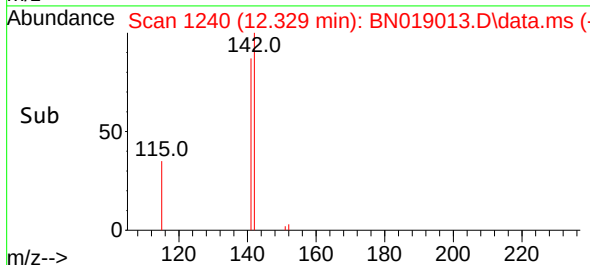
Reviewed By :Christian Giraldo 03/21/2022
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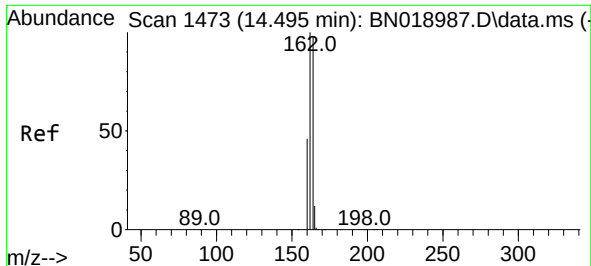


#12
2-Methylnaphthalene
Concen: 0.110 ng
RT: 12.329 min Scan# 1240
Delta R.T. 0.004 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



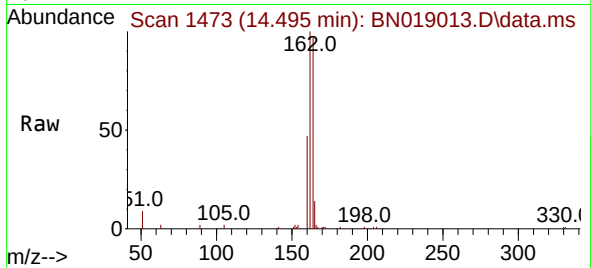
Tgt Ion:142 Resp: 2393
Ion Ratio Lower Upper
142 100
141 86.6 70.0 105.0
115 39.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

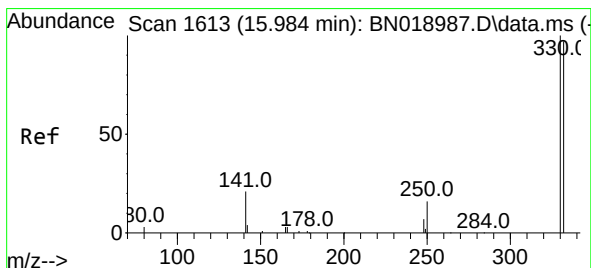
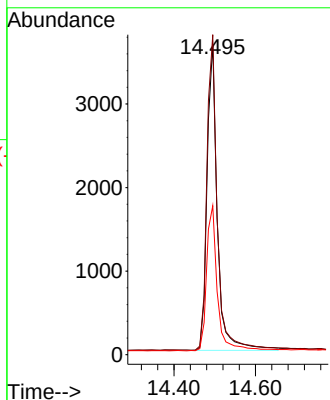
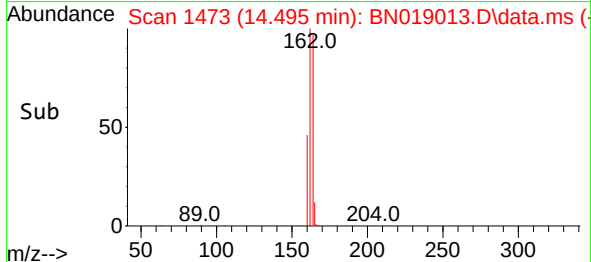
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



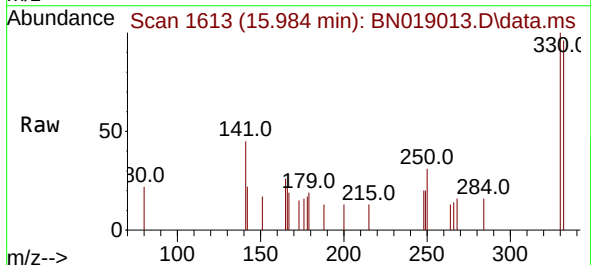
Tgt Ion:164 Resp: 645
Ion Ratio Lower Upper
164 100
162 103.0 85.2 127.8
160 47.9 41.5 62.3

Manual Integrations
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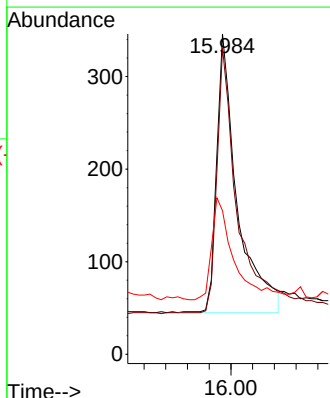
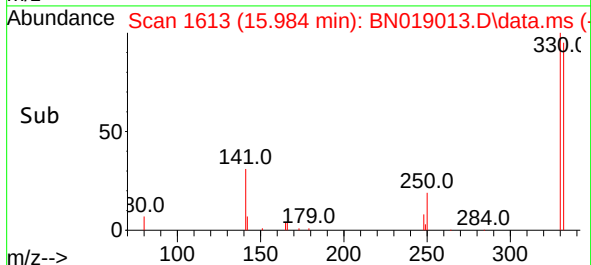
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

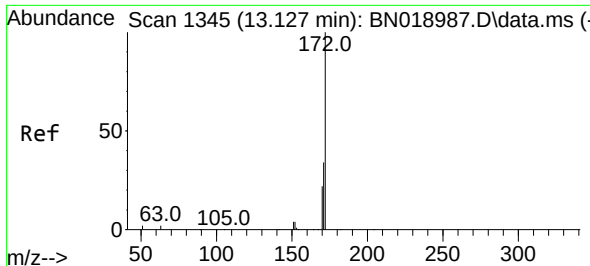


#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



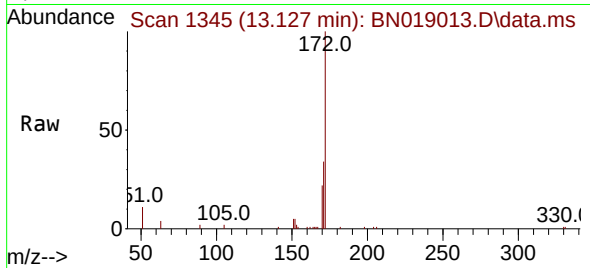
Tgt Ion:330 Resp: 790
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 39.2 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.127 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

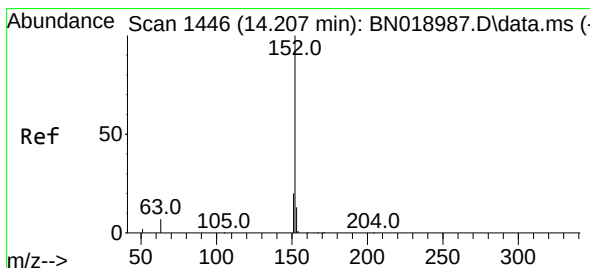
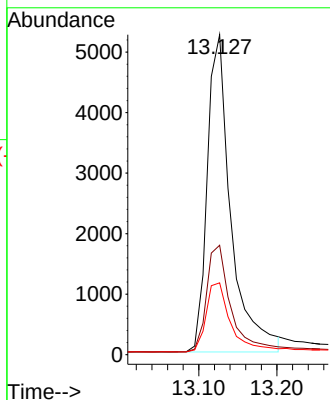
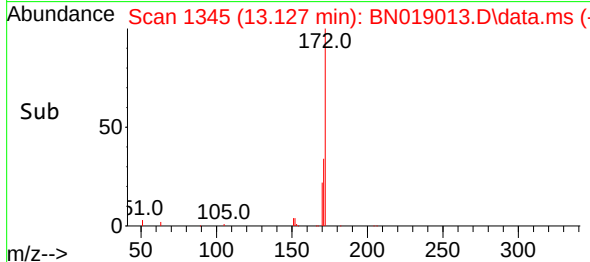
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



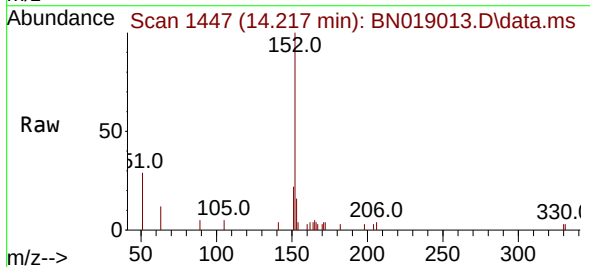
Tgt Ion:172 Resp: 1103
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.4 18.7 28.1

Manual Integrations
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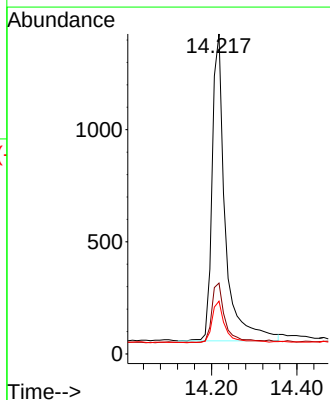
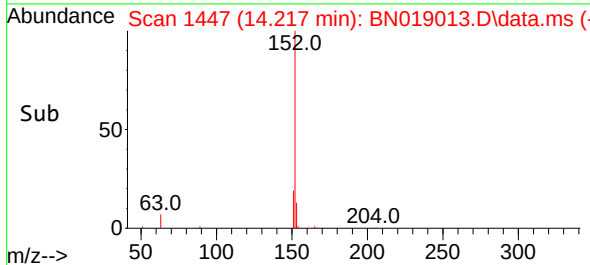
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

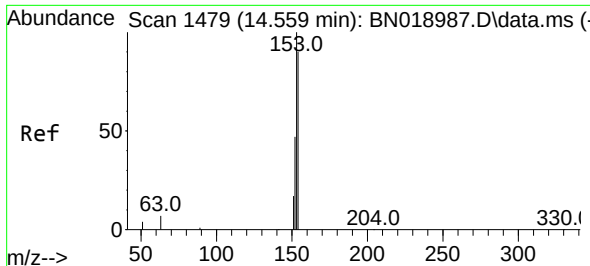


#16
Acenaphthylene
Concen: 0.098 ng
RT: 14.217 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



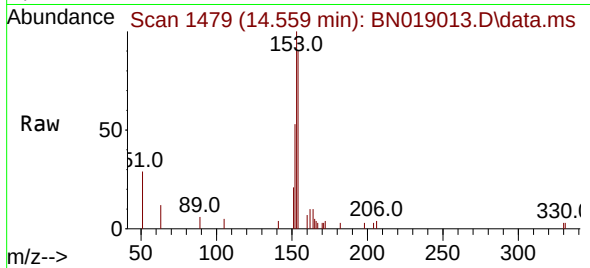
Tgt Ion:152 Resp: 2936
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.7 10.6 15.8





#17
Acenaphthene
Concen: 0.110 ng
RT: 14.559 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

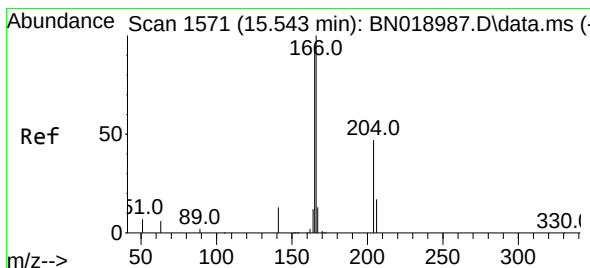
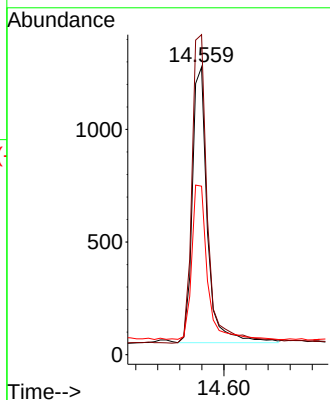
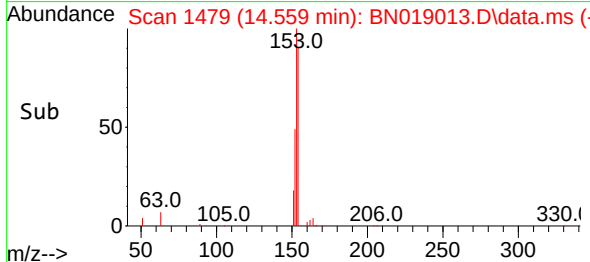
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2022



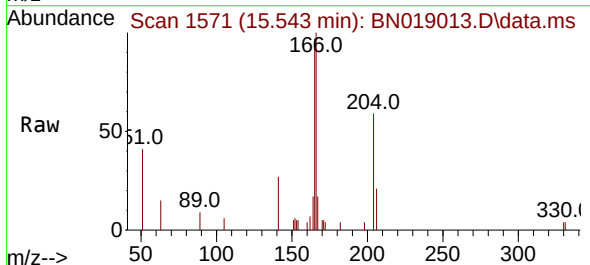
Tgt Ion:154 Resp: 2319
Ion Ratio Lower Upper
154 100
153 116.5 89.7 134.5
152 57.7 44.7 67.1

Manual Integrations
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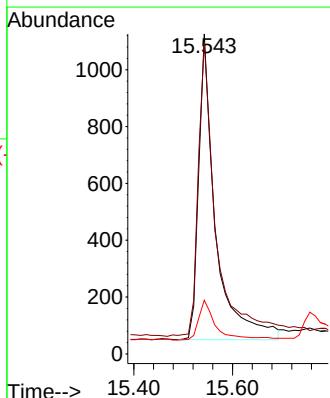
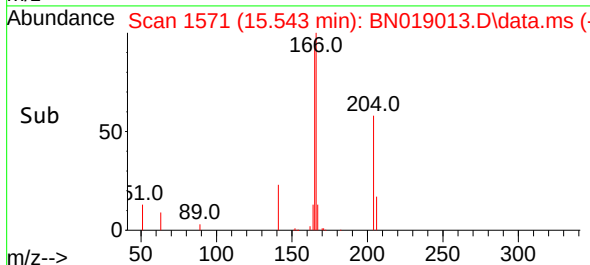
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

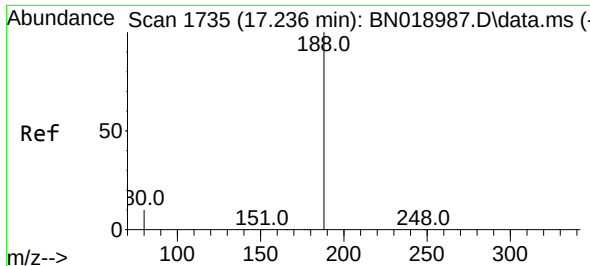


#18
Fluorene
Concen: 0.096 ng
RT: 15.543 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



Tgt Ion:166 Resp: 2545
Ion Ratio Lower Upper
166 100
165 101.4 79.2 118.8
167 12.8 10.7 16.1





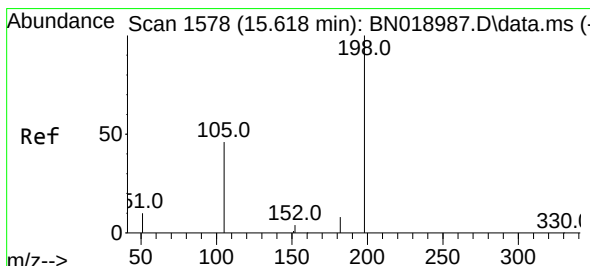
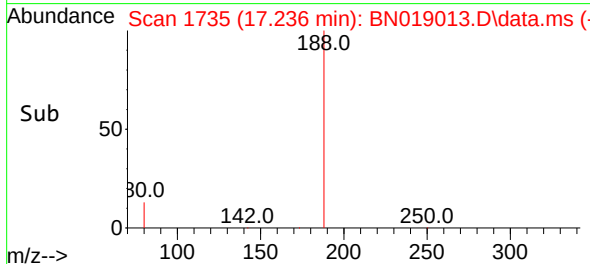
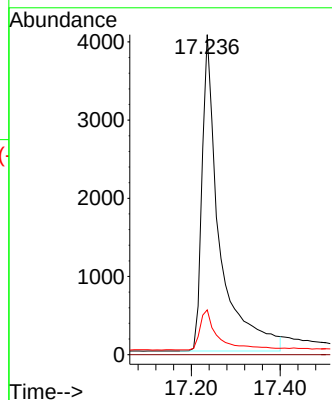
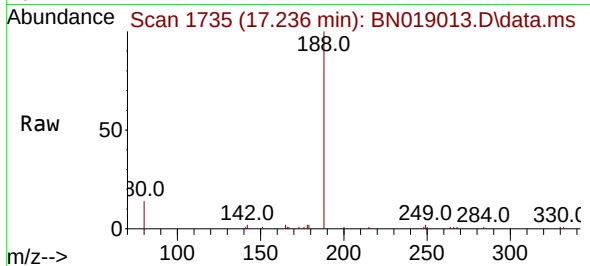
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11074
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:188 Resp: 11074
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8

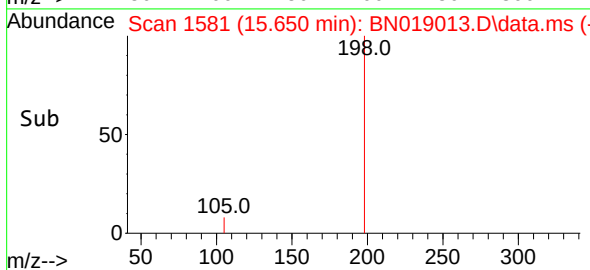
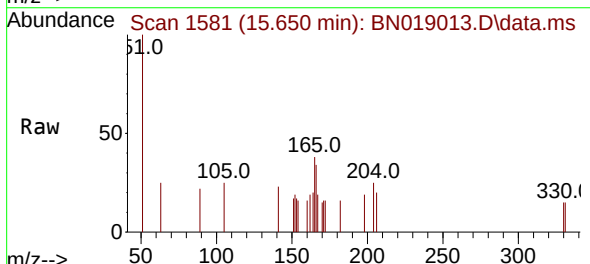
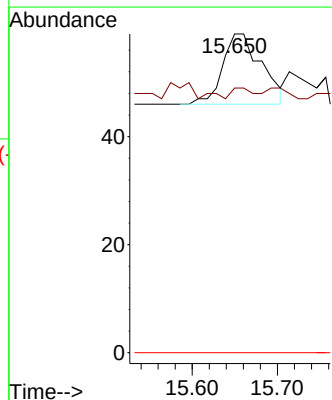
Manual Integrations
APPROVED

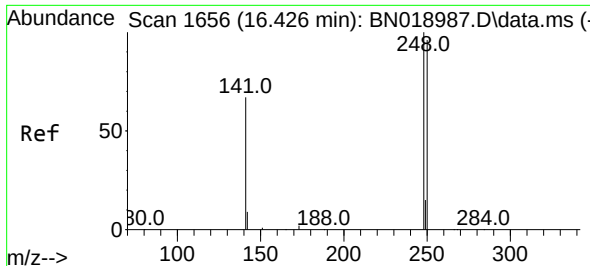
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.030 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.032 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

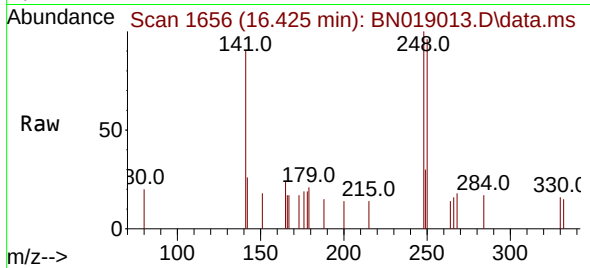
Tgt Ion:198 Resp: 41
Ion Ratio Lower Upper
198 100
182 83.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

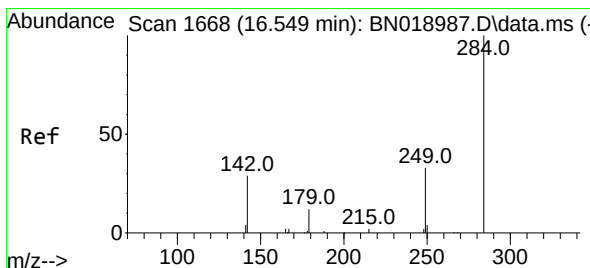
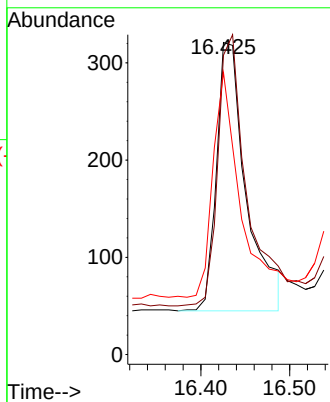
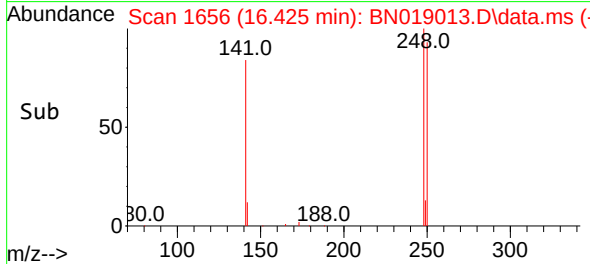
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



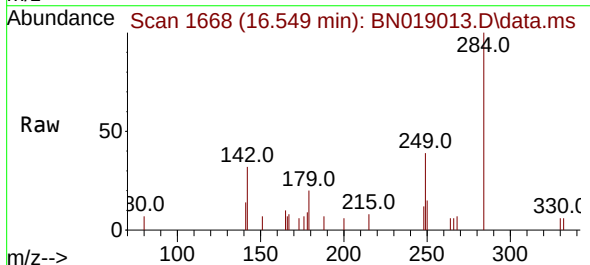
Tgt Ion:248 Resp: 644
Ion Ratio Lower Upper
248 100
250 96.0 80.7 121.1
141 90.3 39.6 59.4

Manual Integrations
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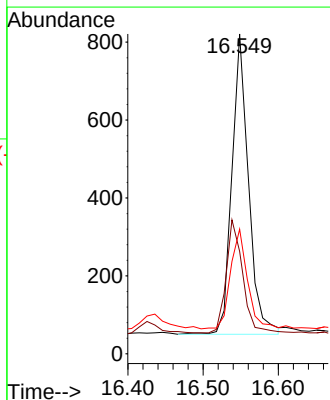
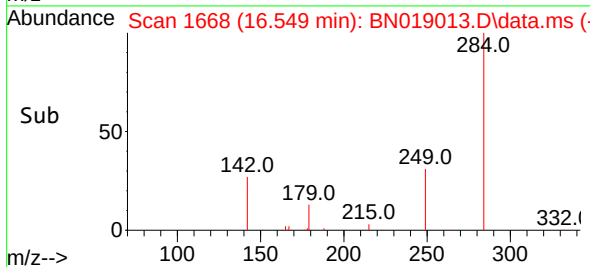
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

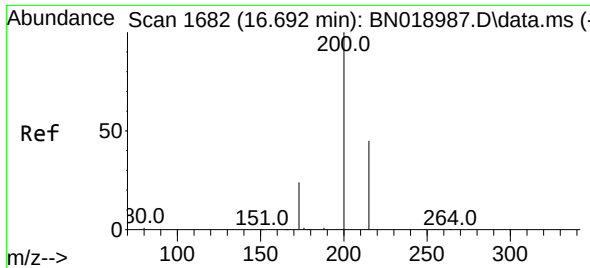


#22
Hexachlorobenzene
Concen: 0.132 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



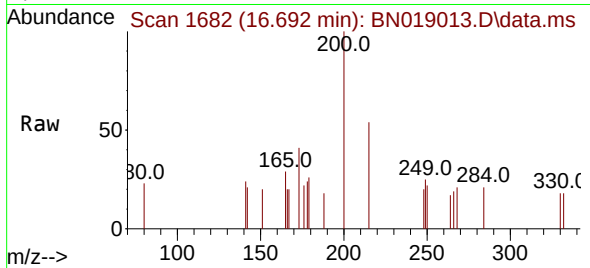
Tgt Ion:284 Resp: 1186
Ion Ratio Lower Upper
284 100
142 37.0 29.8 44.8
249 33.9 26.2 39.2





#23
Atrazine
Concen: 0.095 ng
RT: 16.692 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

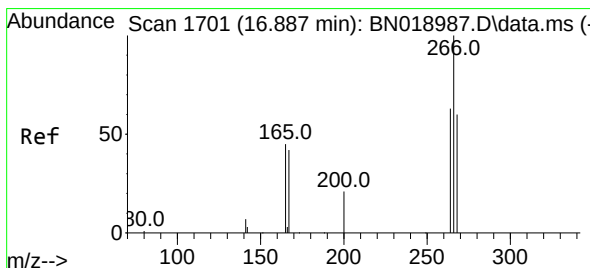
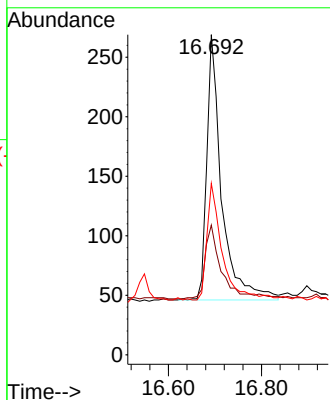
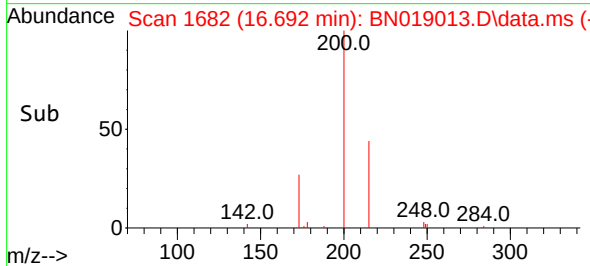
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



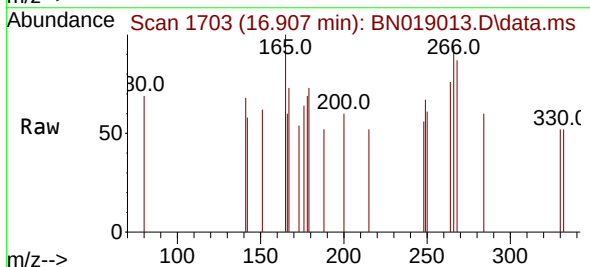
Tgt Ion:200 Resp: 494
Ion Ratio Lower Upper
200 100
173 40.5 23.9 35.9
215 53.5 36.6 54.8

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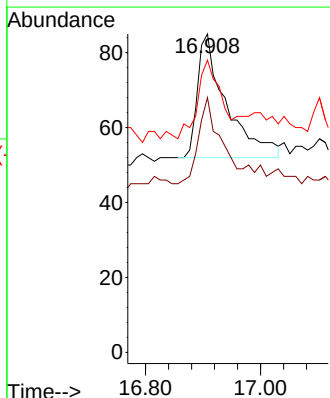
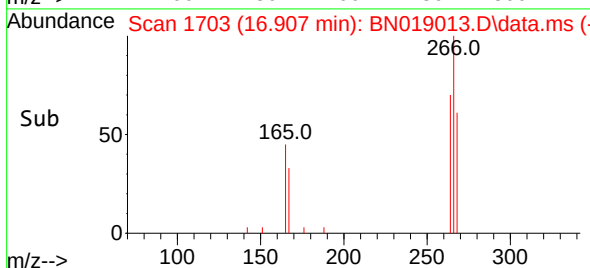
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

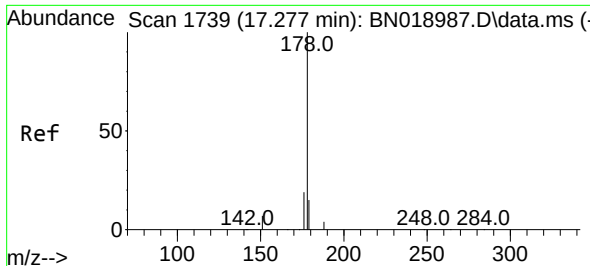


#24
Pentachlorophenol
Concen: 0.042 ng
RT: 16.907 min Scan# 1703
Delta R.T. 0.020 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



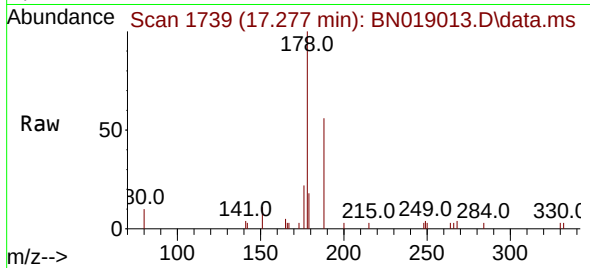
Tgt Ion:266 Resp: 115
Ion Ratio Lower Upper
266 100
264 54.8 50.2 75.4
268 53.9 51.9 77.9





#25
Phenanthrene
Concen: 0.100 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

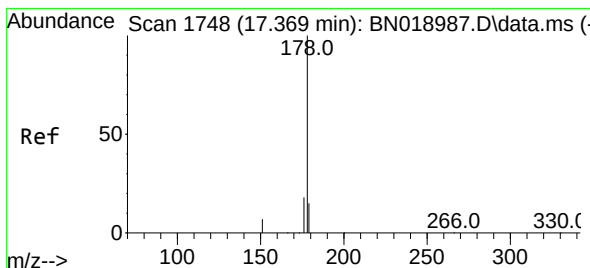
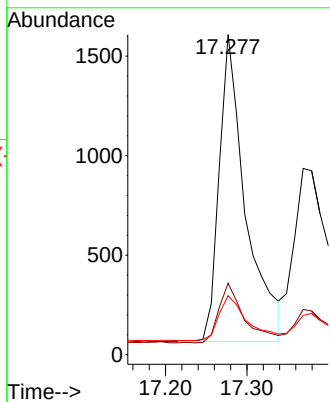
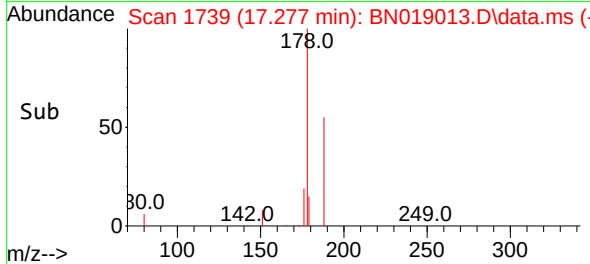
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



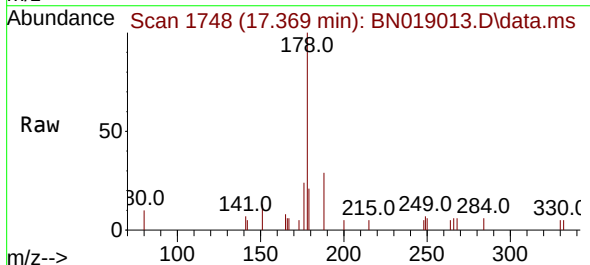
Tgt Ion:178 Resp: 3470
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.8 12.2 18.2

Manual Integrations
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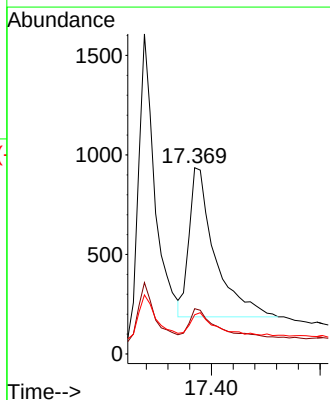
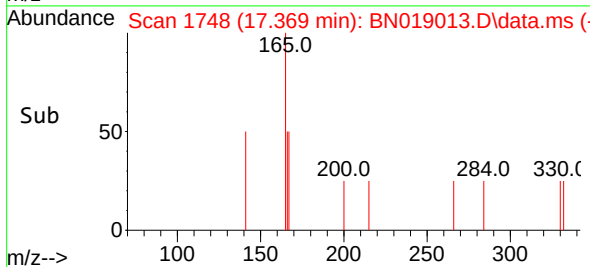
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

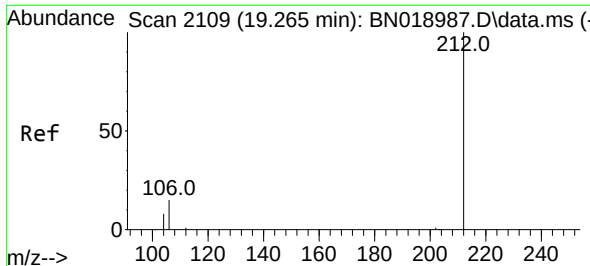


#26
Anthracene
Concen: 0.084 ng
RT: 17.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



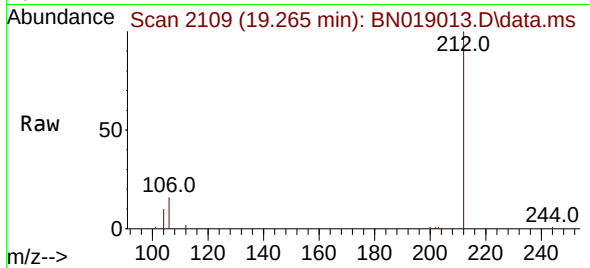
Tgt Ion:178 Resp: 2466
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 13.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

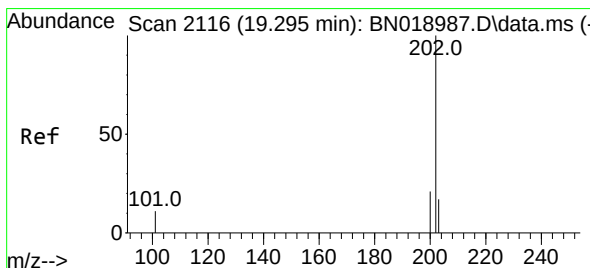
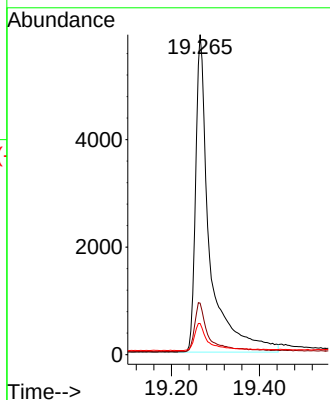
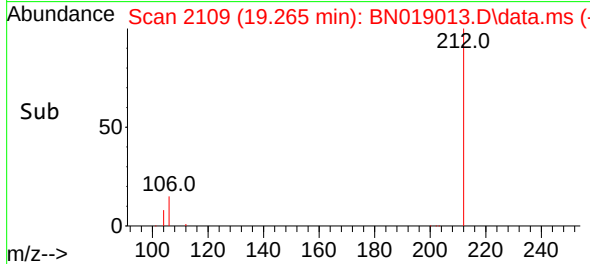
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:212 Resp: 13070
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.3 7.1 10.7

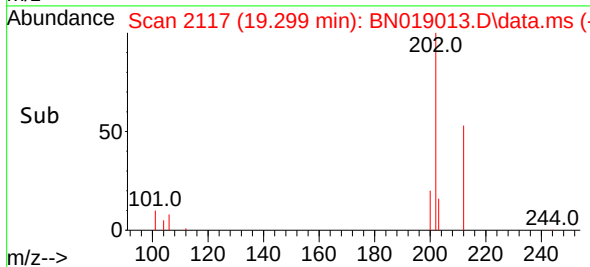
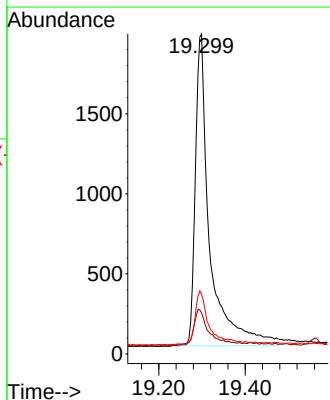
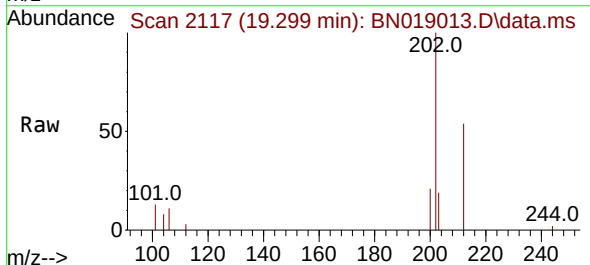
Manual Integrations
APPROVED

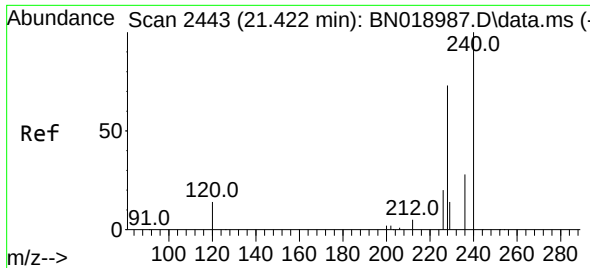
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#28
Fluoranthene
Concen: 0.111 ng
RT: 19.299 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

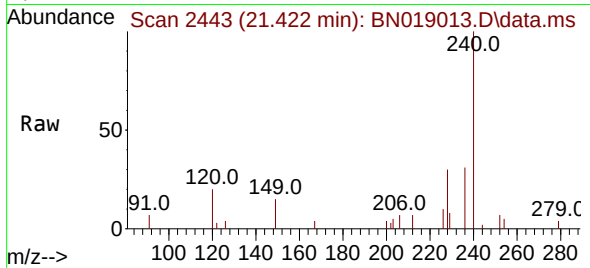
Tgt Ion:202 Resp: 4519
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 15.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

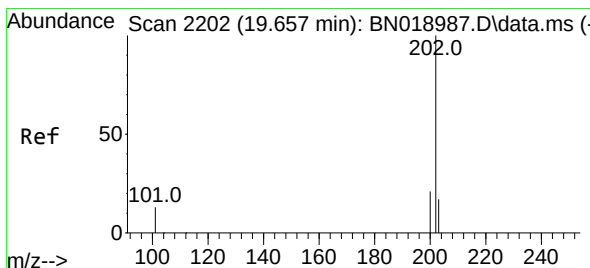
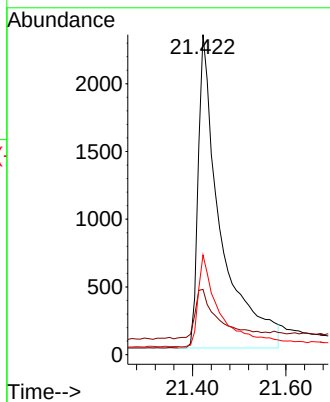
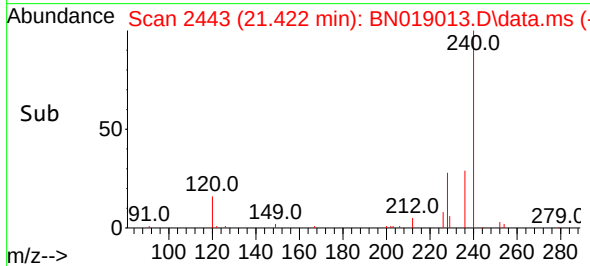
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:240 Resp: 7728
Ion Ratio Lower Upper
240 100
120 20.4 8.5 12.7
236 31.2 22.4 33.6

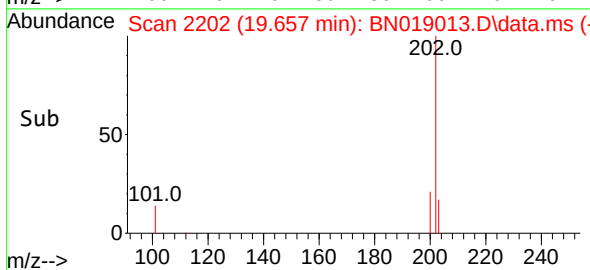
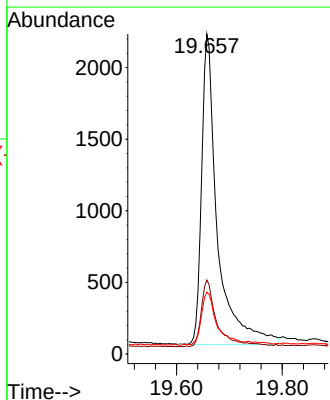
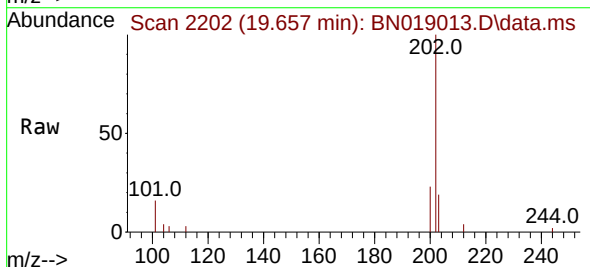
Manual Integrations
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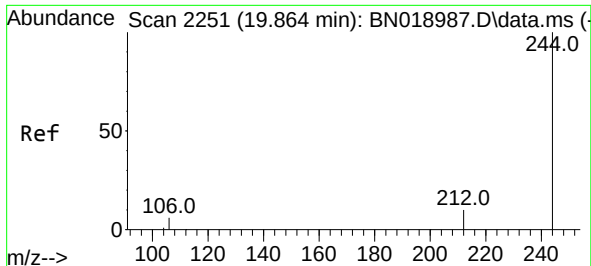
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#30
Pyrene
Concen: 0.117 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

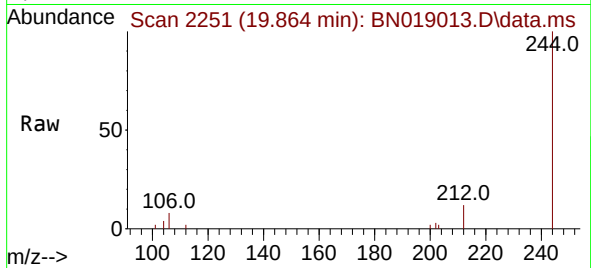
Tgt Ion:202 Resp: 4498
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.0 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019013.D
 Acq: 18 Mar 2022 13:03

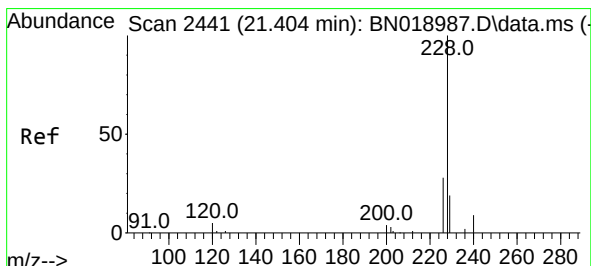
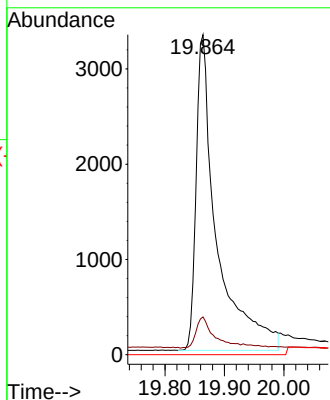
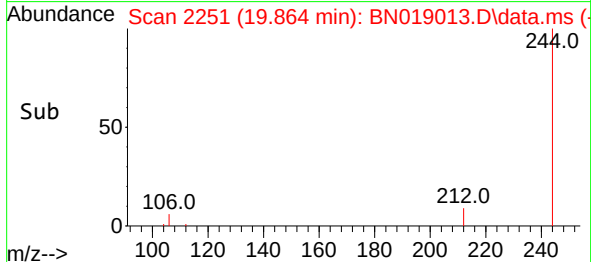
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2022



Tgt Ion:244 Resp: 7968
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.2 12.4
 122 0.0 0.0 0.0

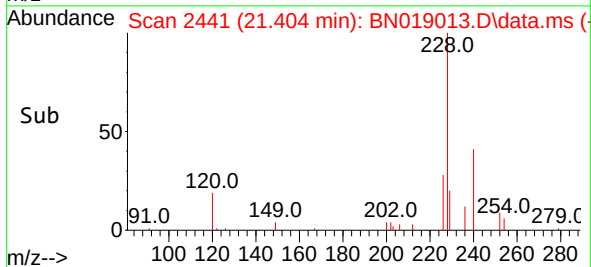
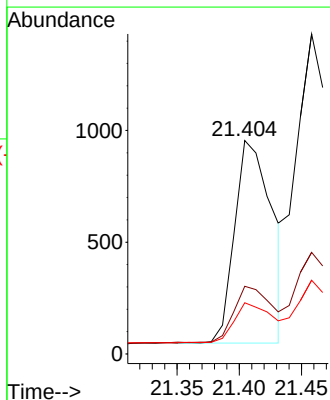
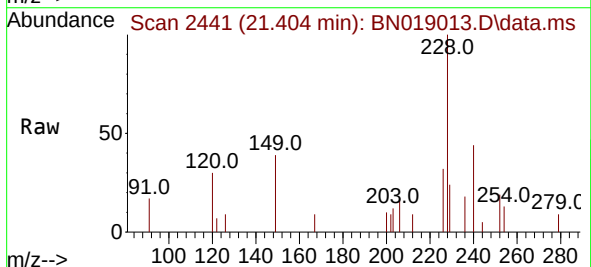
Manual Integrations
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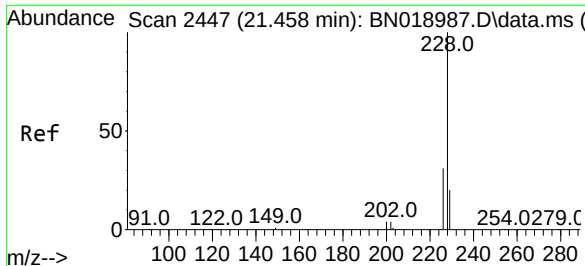
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#32
 Benzo(a)anthracene
 Concen: 0.079 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. -0.000 min
 Lab File: BN019013.D
 Acq: 18 Mar 2022 13:03

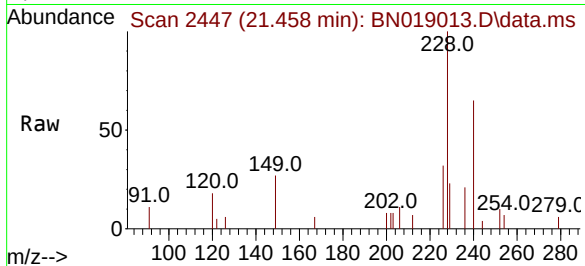
Tgt Ion:228 Resp: 1886
 Ion Ratio Lower Upper
 228 100
 226 31.7 21.9 32.9
 229 24.0 16.0 24.0





#33
Chrysene
Concen: 0.117 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

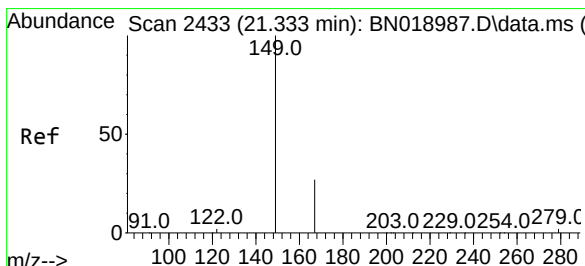
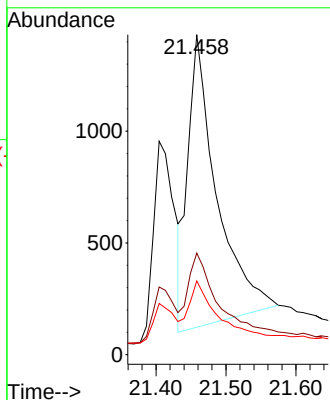
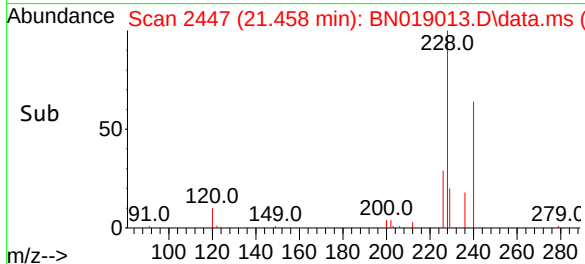
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2022



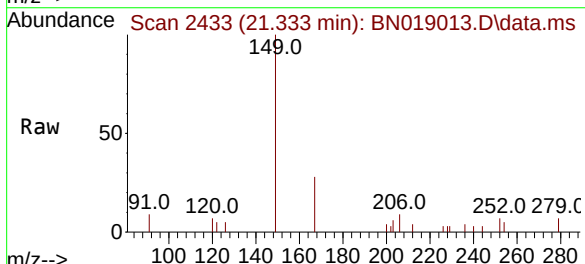
Tgt Ion: 228 Resp: 3752
Ion Ratio Lower Upper
228 100
226 31.8 24.0 36.0
229 23.0 15.9 23.9

Manual Integrations
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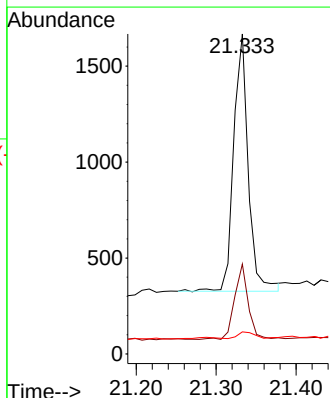
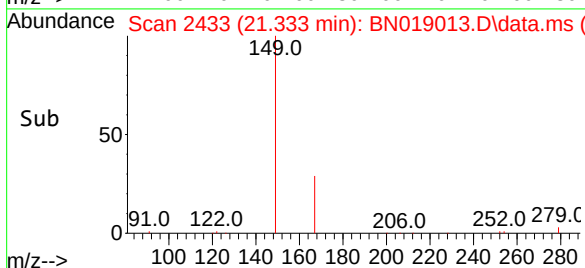
Reviewed By : Christian Giraldo 03/21/2022
Supervised By : Jagrut Upadhyay 03/22/2022

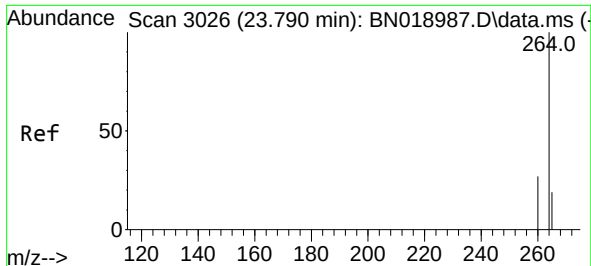


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.108 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03



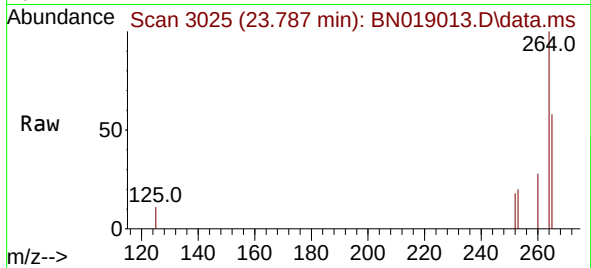
Tgt Ion: 149 Resp: 1699
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3026
Delta R.T. -0.003 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

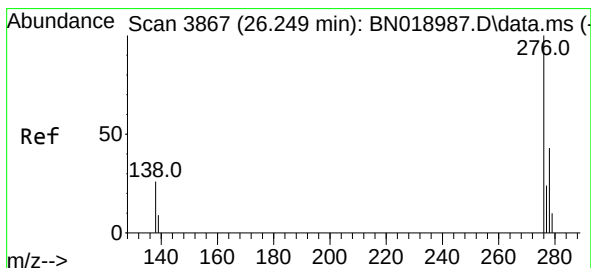
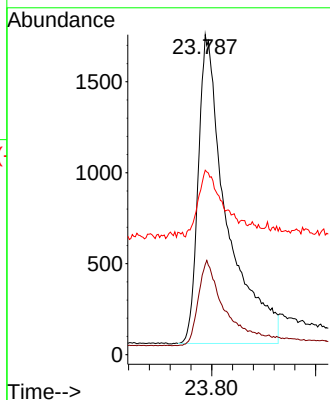
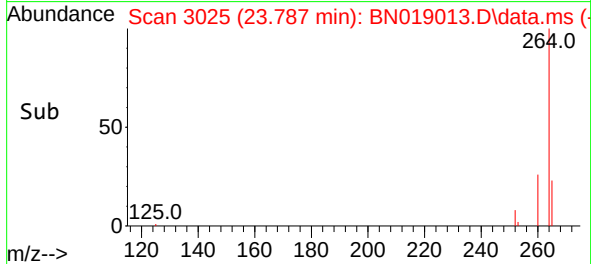
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:264 Resp: 646
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 57.6 25.3 37.9

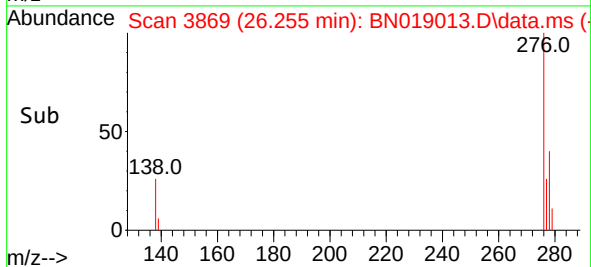
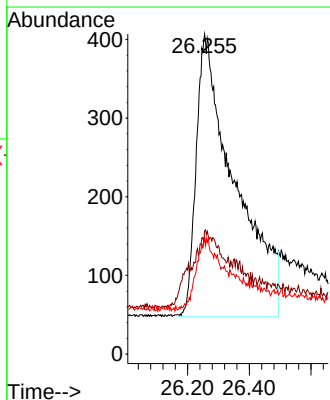
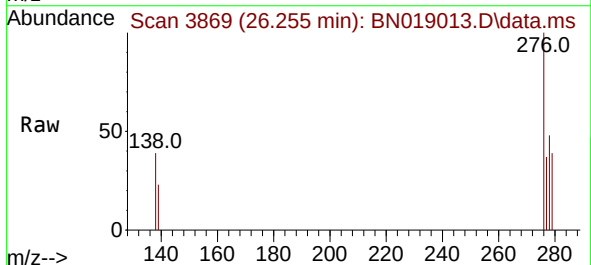
Manual Integrations
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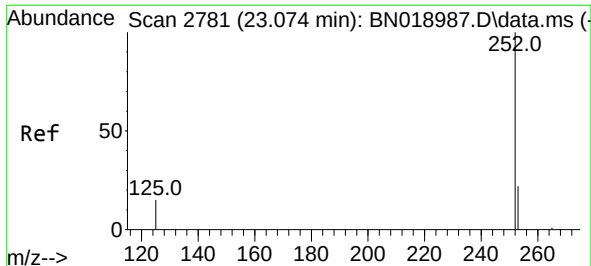
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.133 ng m
RT: 26.255 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

Tgt Ion:276 Resp: 3104
Ion Ratio Lower Upper
276 100
138 2.0 24.5 36.7#
277 6.4 19.8 29.8#





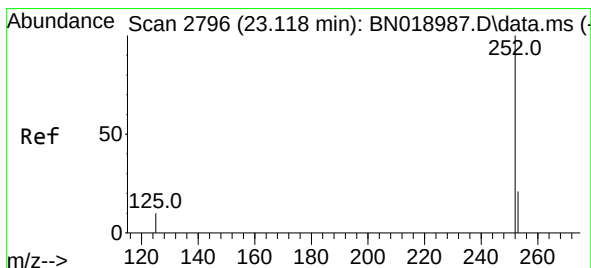
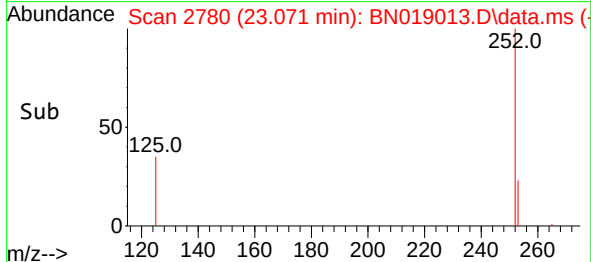
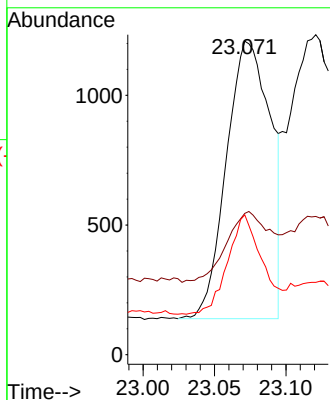
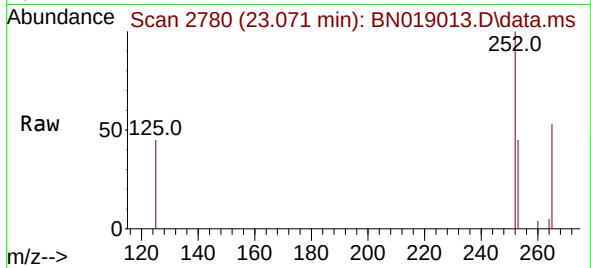
#37
Benzo(b)fluoranthene
Concen: 0.097 ng
RT: 23.071 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:252 Resp: 2299
Ion Ratio Lower Upper
252 100
253 45.1 18.9 28.3#
125 44.6 12.1 18.1#

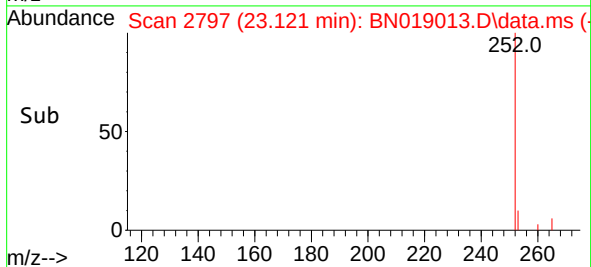
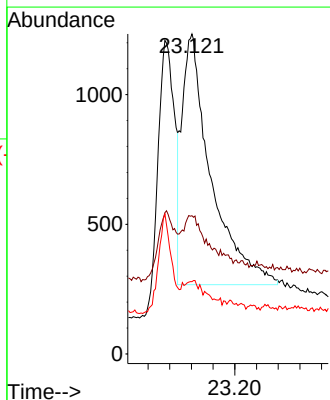
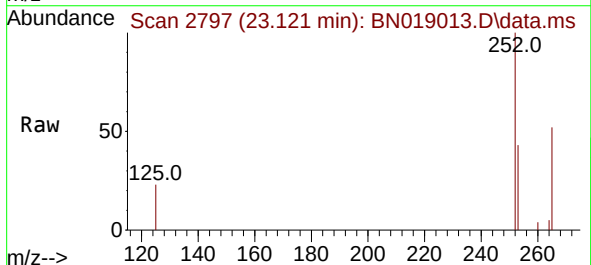
Manual Integrations
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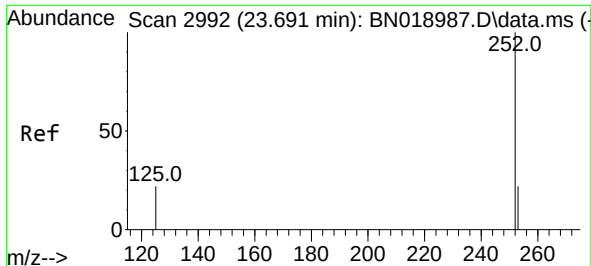
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#38
Benzo(k)fluoranthene
Concen: 0.111 ng m
RT: 23.121 min Scan# 2797
Delta R.T. 0.003 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

Tgt Ion:252 Resp: 3592
Ion Ratio Lower Upper
252 100
253 43.2 18.9 28.3#
125 22.6 10.3 15.5#





#39

Benzo(a)pyrene

Concen: 0.122 ng

RT: 23.688 min Scan# 2991

Delta R.T. -0.003 min

Lab File: BN019013.D

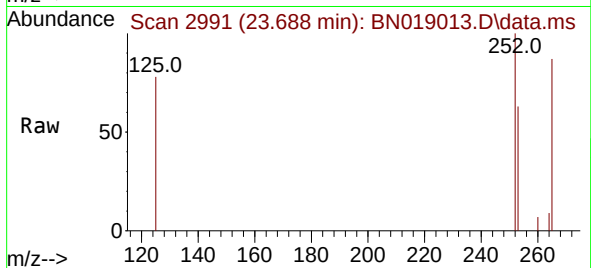
Acq: 18 Mar 2022 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2022



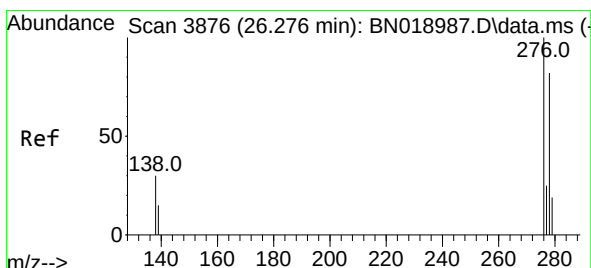
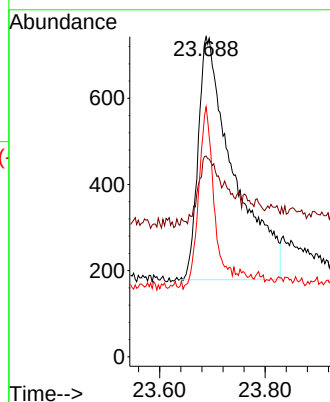
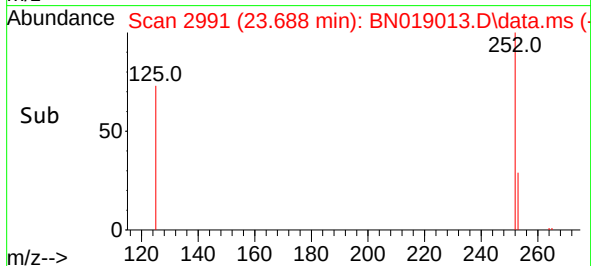
Tgt Ion:	252	Resp:	2620
Ion Ratio	Lower	Upper	
252	100		
253	62.7	20.1	30.1
125	78.1	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.128 ng m

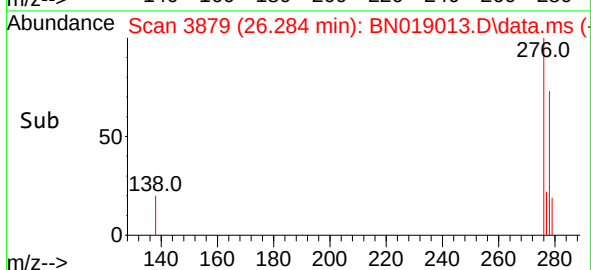
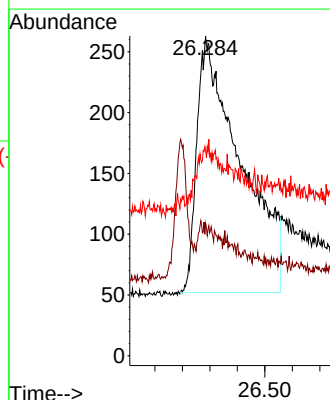
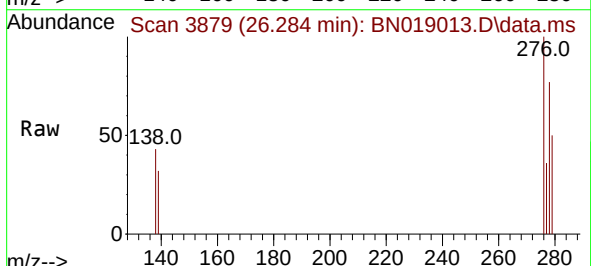
RT: 26.284 min Scan# 3879

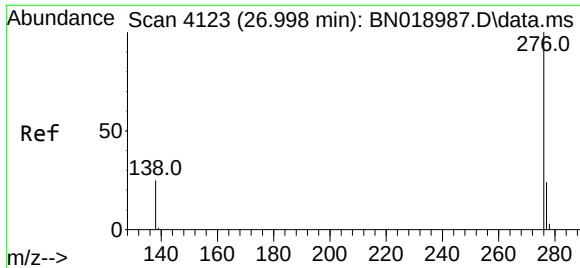
Delta R.T. 0.009 min

Lab File: BN019013.D

Acq: 18 Mar 2022 13:03

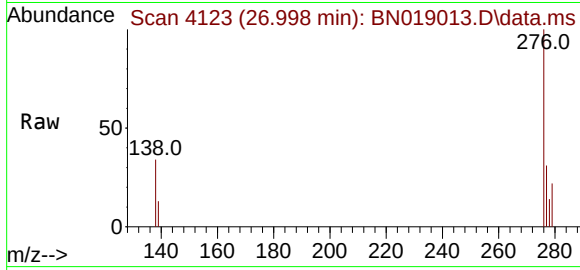
Tgt Ion:	278	Resp:	2322
Ion Ratio	Lower	Upper	
278	100		
139	41.4	17.2	25.8
279	64.3	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.130 ng
RT: 26.998 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN019013.D
Acq: 18 Mar 2022 13:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:276 Resp: 297
Ion Ratio Lower Upper
276 100
277 31.1 19.4 29.0
138 33.5 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

