

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023827.D
 Acq On : 26 Jan 2023 21:04
 Operator : CG/JU
 Sample : N3980-09
 Misc : MDL-MDL-WATER 0.2ng
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Quant Time: Jan 27 02:16:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:14:21 2023
 Response via : Initial Calibration

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

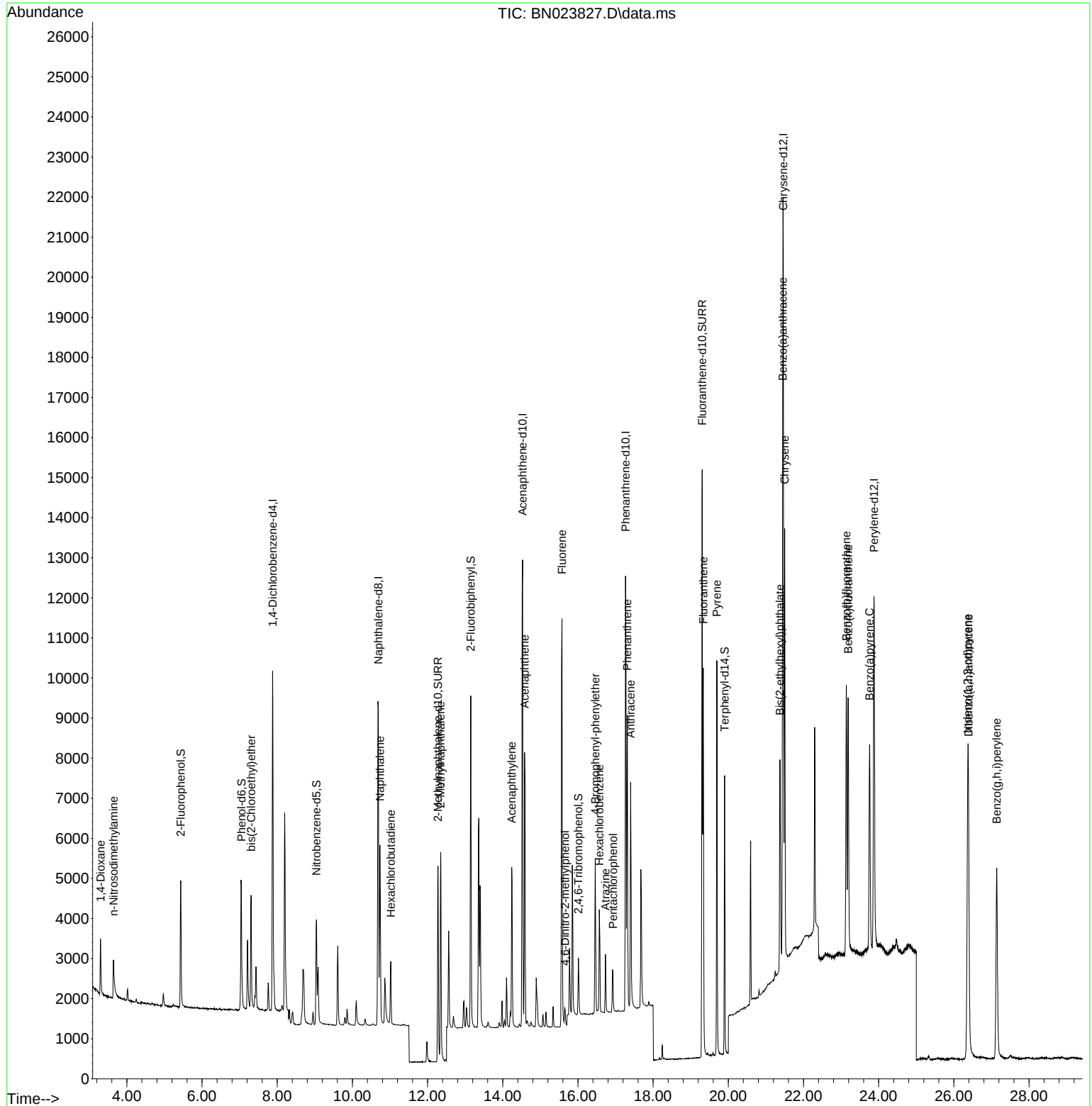
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4216	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11835	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	7024	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	16054	0.400	ng	0.00
29) Chrysene-d12	21.464	240	15862	0.400	ng	# 0.00
35) Perylene-d12	23.875	264	13852	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2679	0.305	ng	0.00
5) Phenol-d6	7.046	99	3157	0.304	ng	0.00
8) Nitrobenzene-d5	9.046	82	2409	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	6932	0.443	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	820	0.267	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	7056	0.252	ng	0.00
27) Fluoranthene-d10	19.304	212	16543	0.442	ng	0.00
31) Terphenyl-d14	19.903	244	8096	0.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	912	0.205	ng	99
3) n-Nitrosodimethylamine	3.644	42	852	0.181	ng	98
6) bis(2-Chloroethyl)ether	7.306	93	2215	0.211	ng	98
9) Naphthalene	10.733	128	5738	0.194	ng	98
10) Hexachlorobutadiene	11.021	225	1224	0.206	ng	# 99
12) 2-Methylnaphthalene	12.348	142	3830	0.202	ng	96
16) Acenaphthylene	14.239	152	4812	0.173	ng	99
17) Acenaphthene	14.581	154	3487	0.186	ng	100
18) Fluorene	15.575	166	4578	0.180	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	382	0.165	ng	# 88
21) 4-Bromophenyl-phenylether	16.459	248	1515	0.170	ng	96
22) Hexachlorobenzene	16.570	284	1937	0.181	ng	99
23) Atrazine	16.732	200	1157	0.179	ng	96
24) Pentachlorophenol	16.930	266	608	0.162	ng	98
25) Phenanthrene	17.315	178	7656	0.172	ng	99
26) Anthracene	17.402	178	6384	0.177	ng	99
28) Fluoranthene	19.334	202	8798	0.180	ng	99
30) Pyrene	19.696	202	8777	0.163	ng	100
32) Benzo(a)anthracene	21.446	228	7887	0.163	ng	99
33) Chrysene	21.500	228	9211	0.173	ng	99
34) Bis(2-ethylhexyl)phtha...	21.374	149	4169	0.191	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.369	276	10085	0.175	ng	97
37) Benzo(b)fluoranthene	23.138	252	9440	0.181	ng	94
38) Benzo(k)fluoranthene	23.188	252	8738	0.169	ng	95
39) Benzo(a)pyrene	23.758	252	8065	0.206	ng	94
40) Dibenzo(a,h)anthracene	26.389	278	8082	0.174	ng	95
41) Benzo(g,h,i)perylene	27.141	276	8763	0.177	ng	96

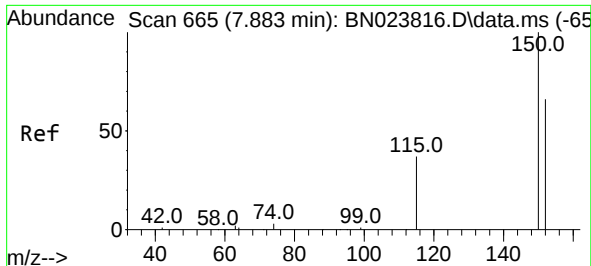
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023827.D
Acq On : 26 Jan 2023 21:04
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Sample : N3980-09
Misc : MDL-MDL-WATER 0.2ng
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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MDL-WATER-03-QT3-2022

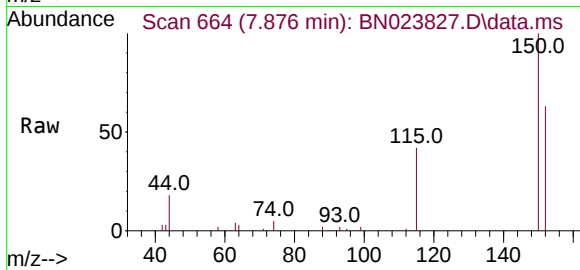
Quant Time: Jan 27 02:16:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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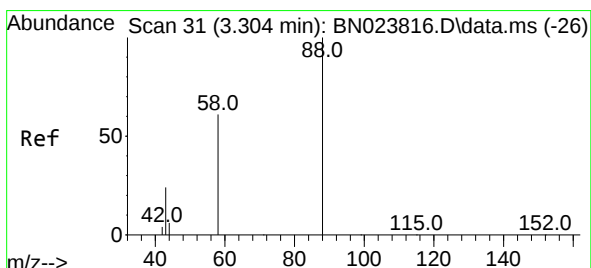
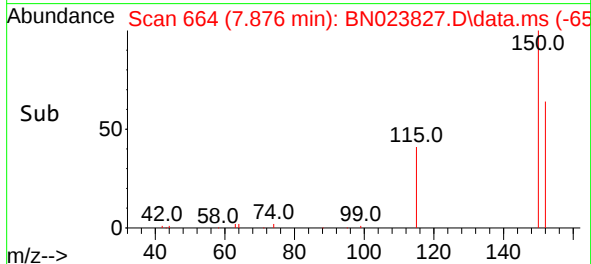
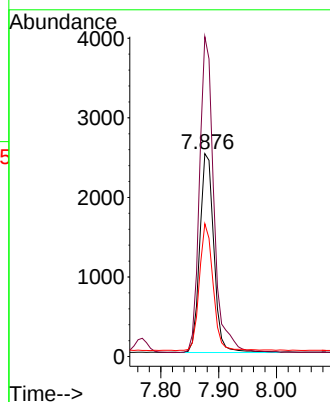


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 665
 Delta R.T. -0.007 min
 Lab File: BN023827.D
 Acq: 26 Jan 2023 21:04

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2022

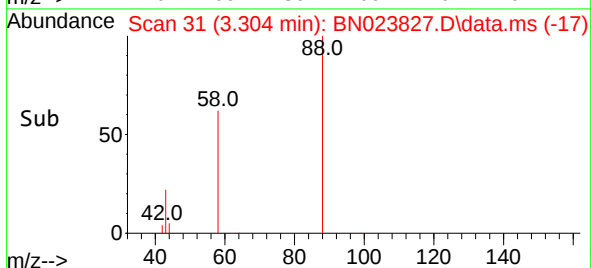
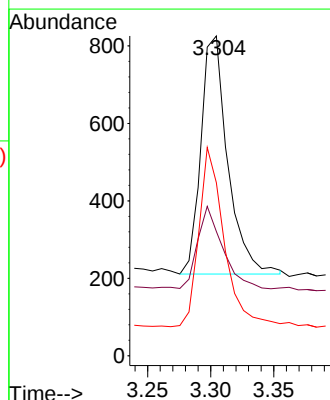
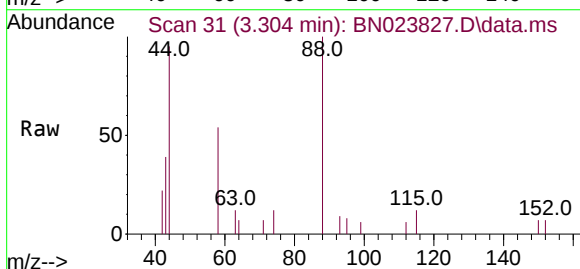


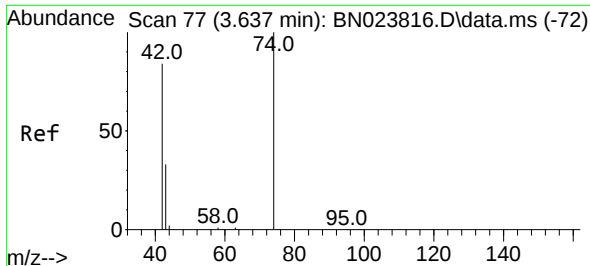
Tgt Ion:152 Resp: 4216
 Ion Ratio Lower Upper
 152 100
 150 157.7 120.5 180.7
 115 65.5 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.205 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN023827.D
 Acq: 26 Jan 2023 21:04

Tgt Ion: 88 Resp: 912
 Ion Ratio Lower Upper
 88 100
 43 32.3 24.5 36.7
 58 70.8 56.9 85.3

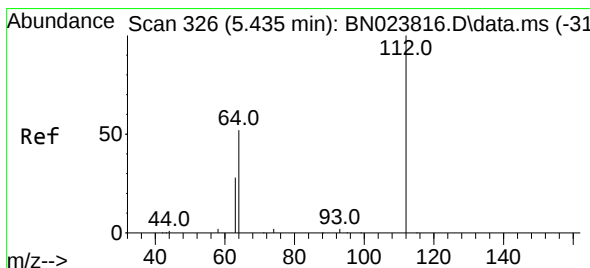
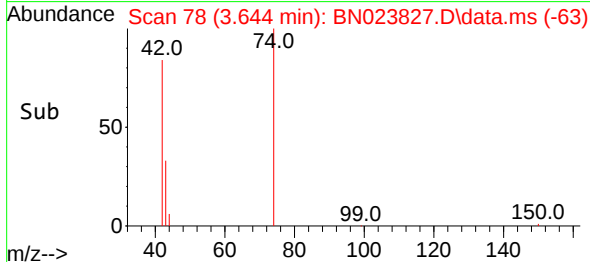
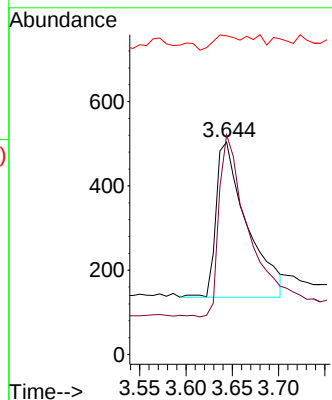
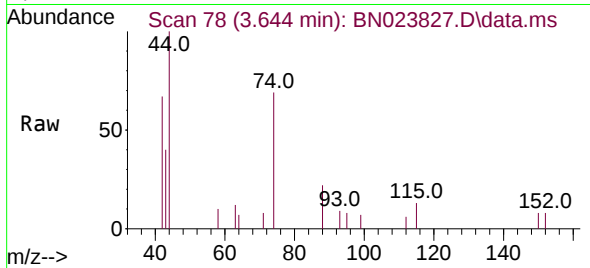




#3
n-Nitrosodimethylamine
Concen: 0.181 ng
RT: 3.644 min Scan# 78
Delta R.T. 0.007 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

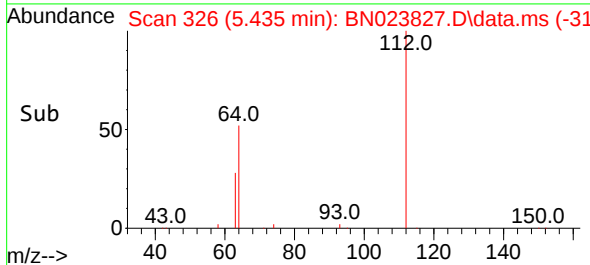
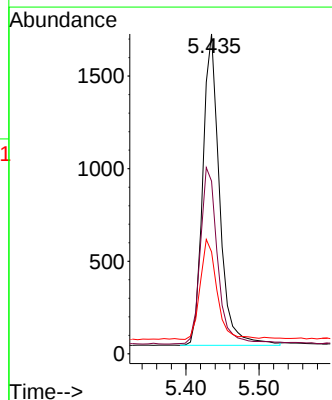
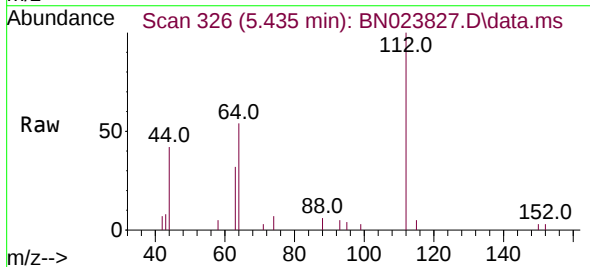
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

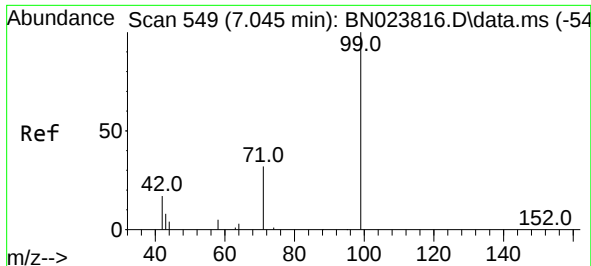
Tgt Ion: 42 Resp: 852
Ion Ratio Lower Upper
42 100
74 112.8 91.8 137.8
44 7.6 6.9 10.3



#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion: 112 Resp: 2679
Ion Ratio Lower Upper
112 100
64 58.9 45.7 68.5
63 31.8 24.6 37.0

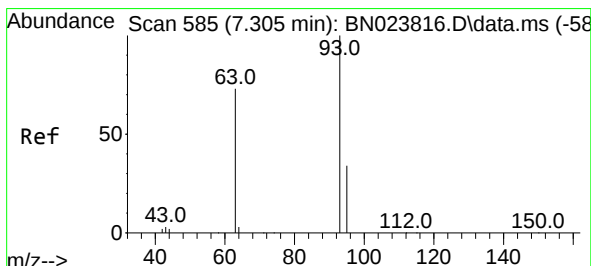
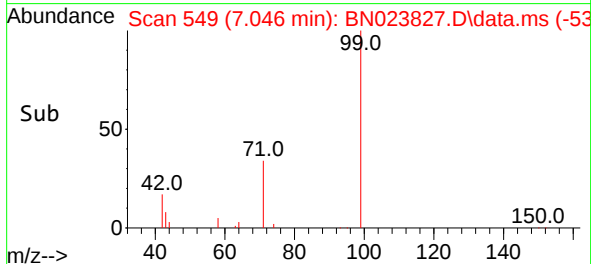
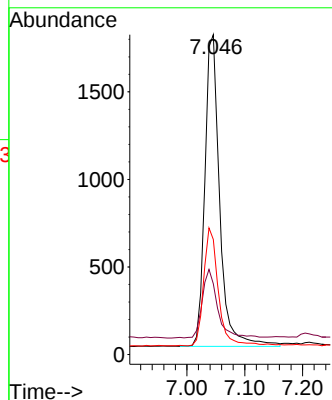
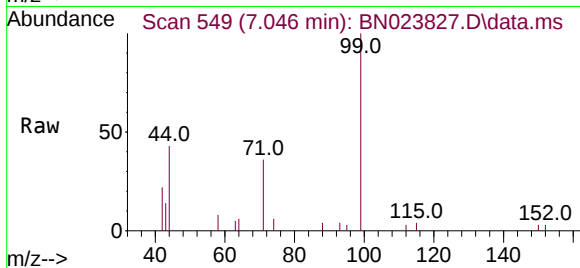




#5
Phenol-d6
Concen: 0.304 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

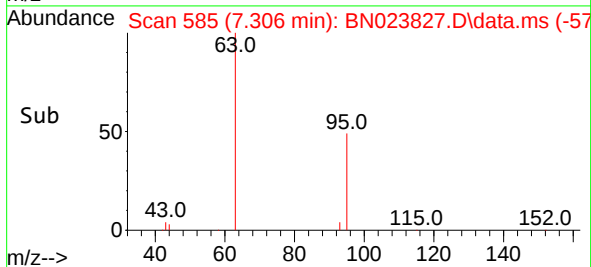
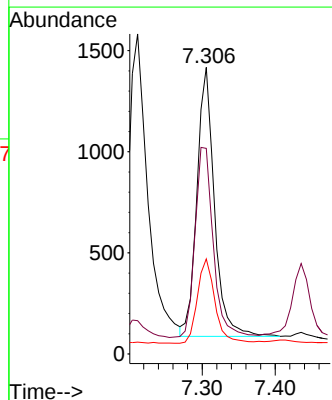
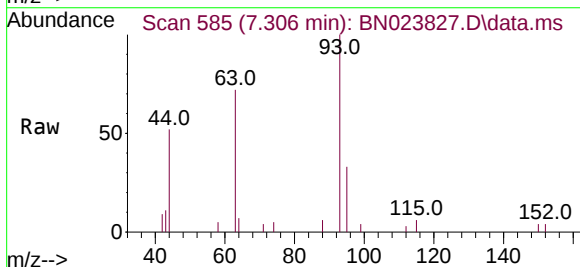
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

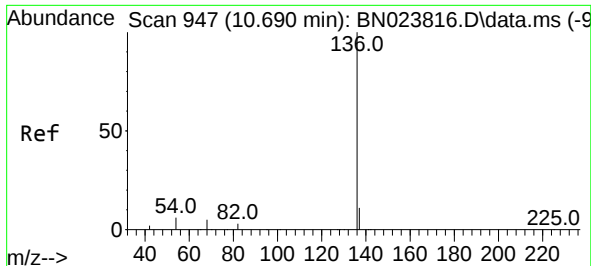
Tgt Ion:	99	Resp:	3157
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.9	26.9
71	37.1	27.7	41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.211 ng
RT: 7.306 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:	93	Resp:	2215
Ion	Ratio	Lower	Upper
93	100		
63	73.9	60.2	90.4
95	31.6	25.9	38.9

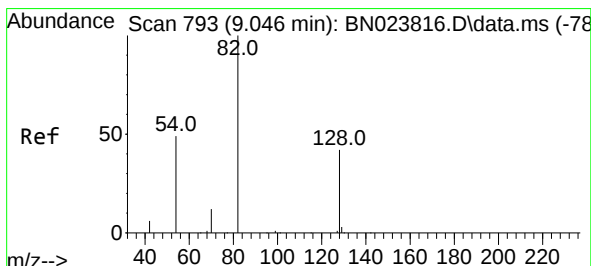
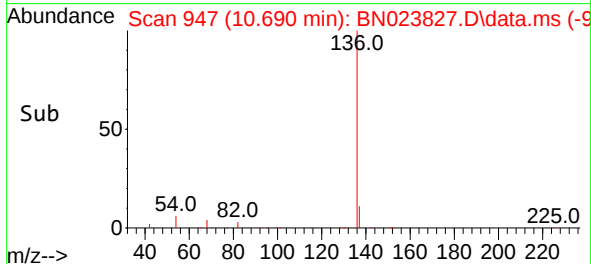
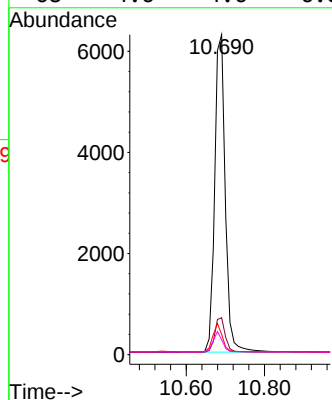
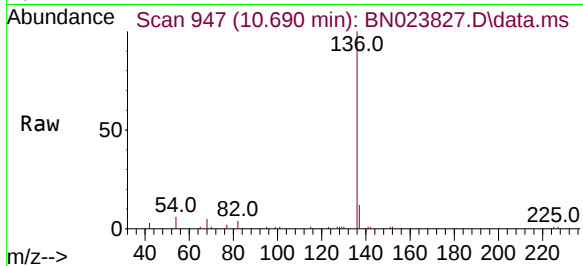




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

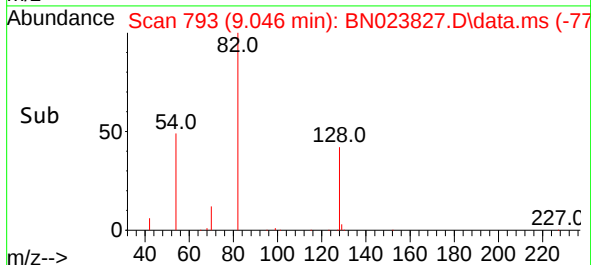
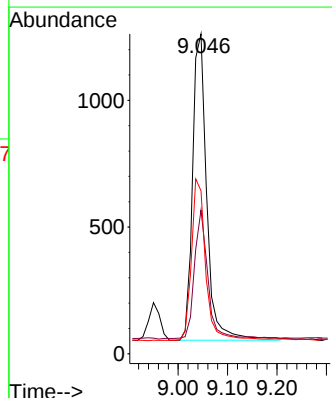
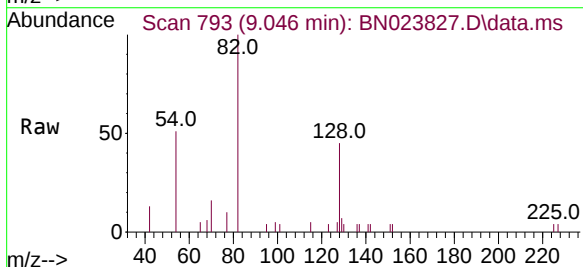
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

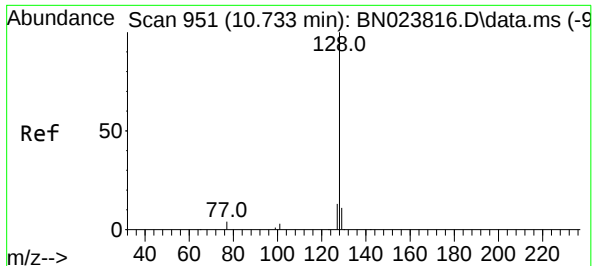
Tgt Ion:136	Resp:	11835
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	6.3	5.4 8.2
68	4.6	4.6 6.8



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion: 82	Resp:	2409
Ion Ratio	Lower	Upper
82	100	
128	44.9	35.6 53.4
54	51.0	40.2 60.4

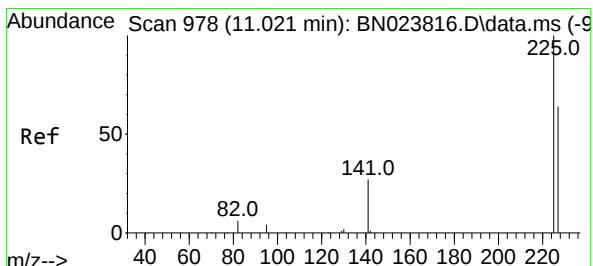
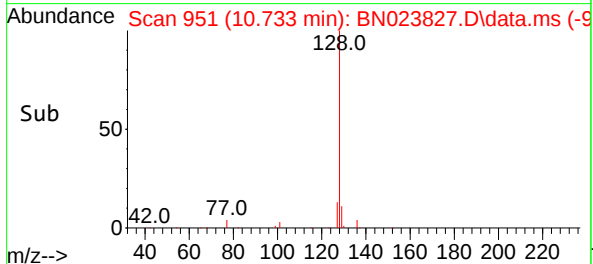
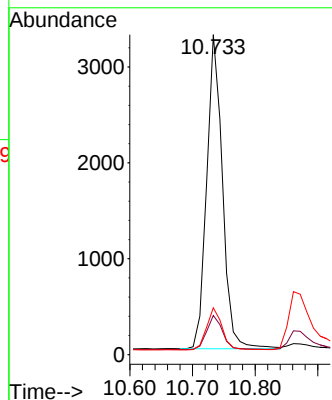
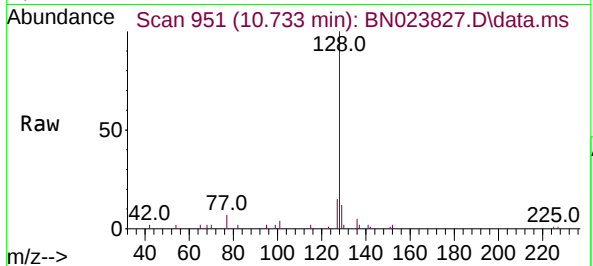




#9
Naphthalene
Concen: 0.194 ng
RT: 10.733 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

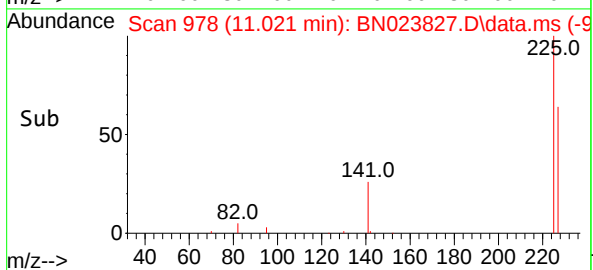
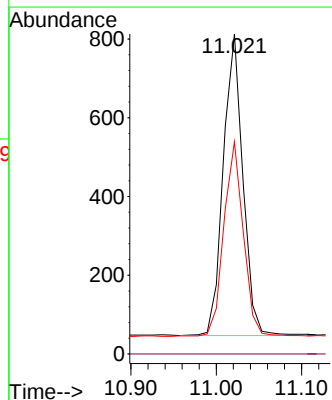
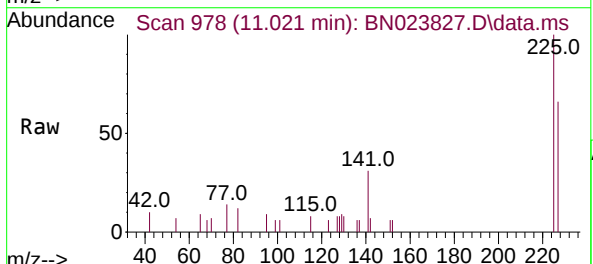
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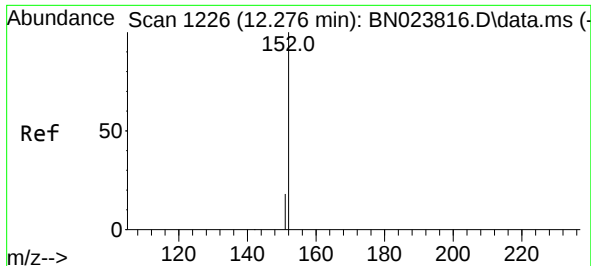
Tgt Ion:	128	Resp:	5738
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.2	13.8
127	14.6	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.206 ng
RT: 11.021 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:	225	Resp:	1224
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	50.8	76.2

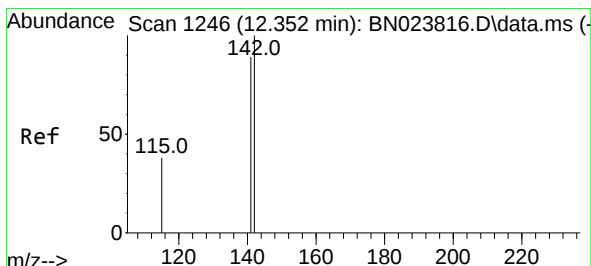
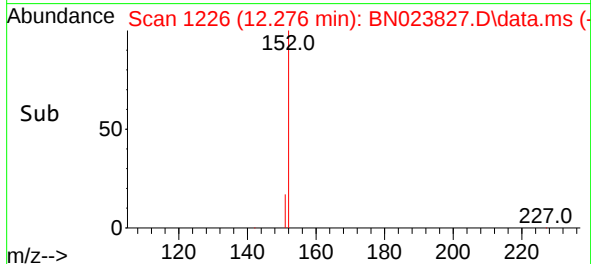
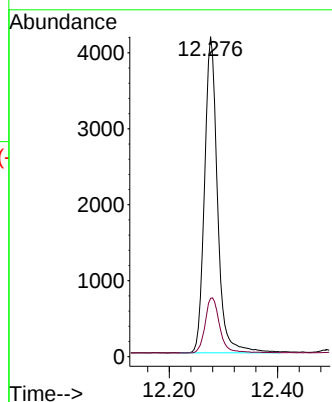
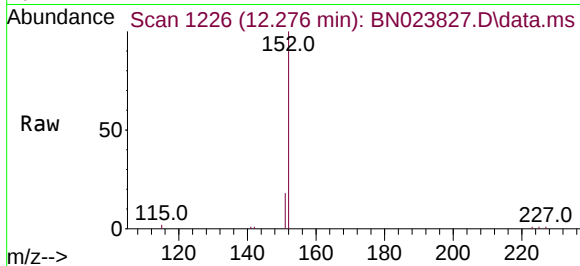




#11
2-Methylnaphthalene-d10
Concen: 0.443 ng
RT: 12.276 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

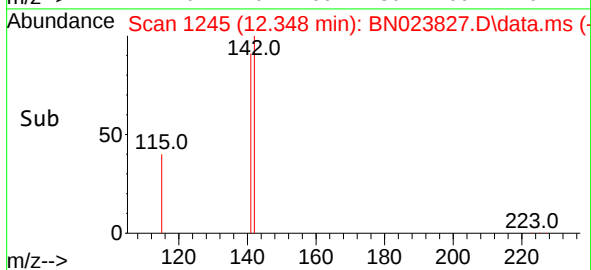
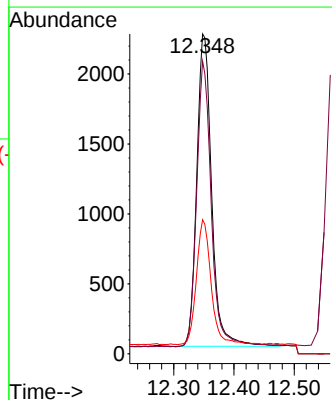
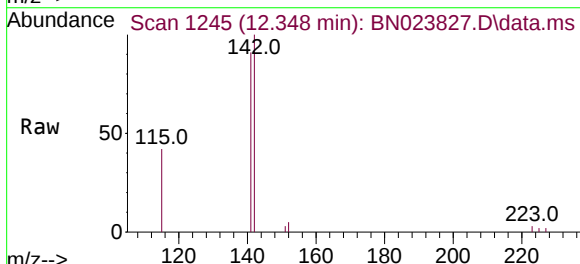
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

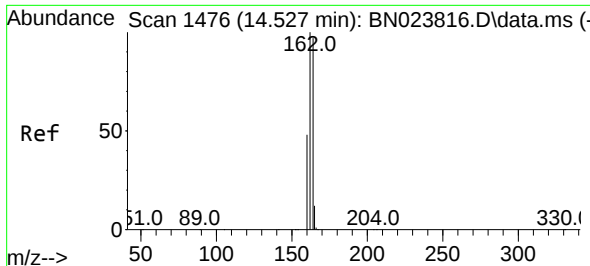
Tgt Ion:152 Resp: 6932
Ion Ratio Lower Upper
152 100
151 19.4 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.202 ng
RT: 12.348 min Scan# 1245
Delta R.T. -0.004 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:142 Resp: 3830
Ion Ratio Lower Upper
142 100
141 91.5 71.0 106.6
115 41.9 31.0 46.4

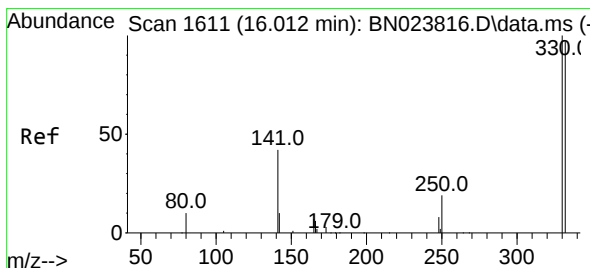
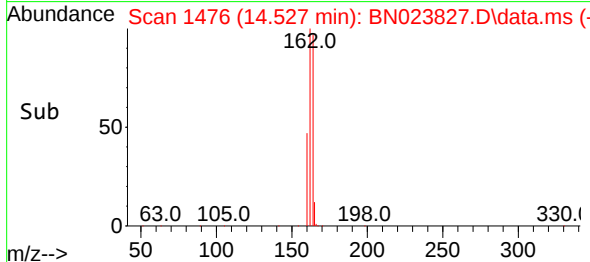
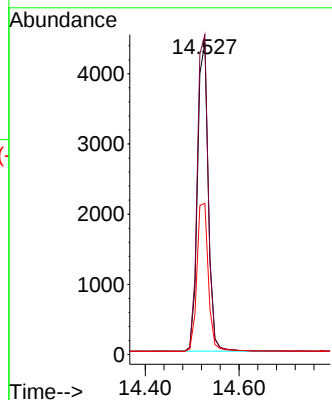
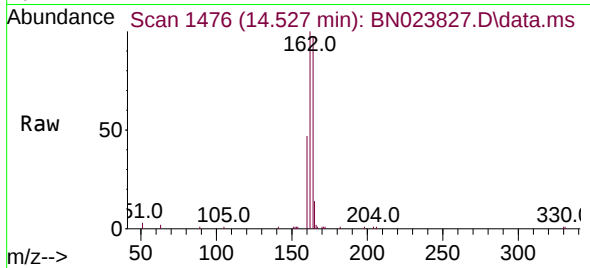




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

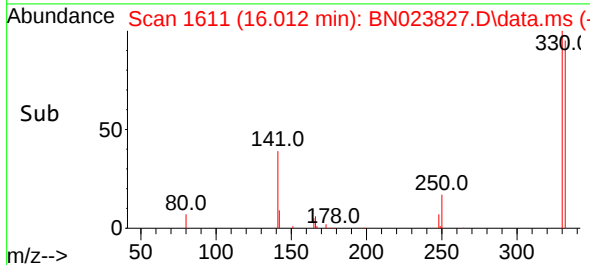
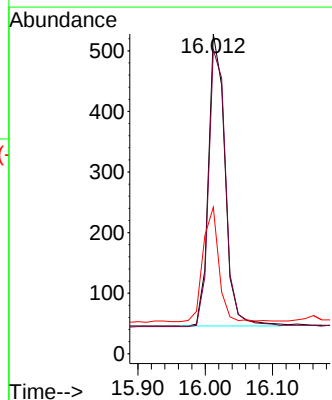
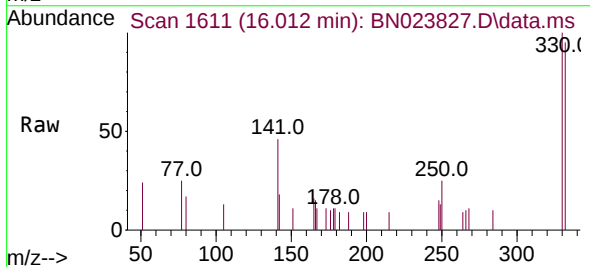
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

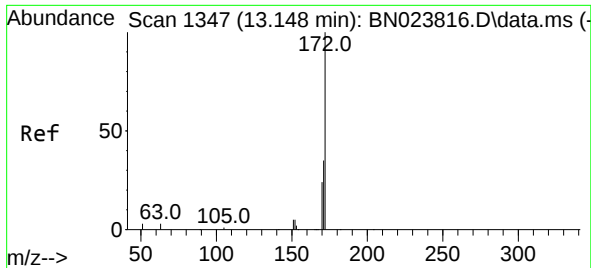
Tgt Ion:164 Resp: 7024
Ion Ratio Lower Upper
164 100
162 102.6 82.5 123.7
160 48.5 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:330 Resp: 820
Ion Ratio Lower Upper
330 100
332 98.5 78.8 118.2
141 37.8 33.2 49.8

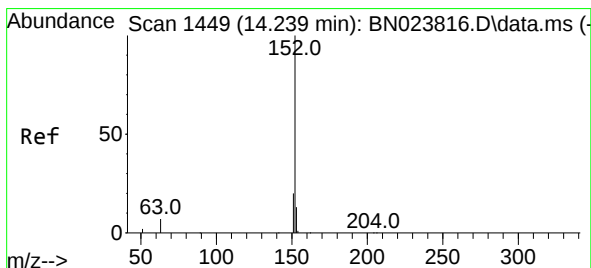
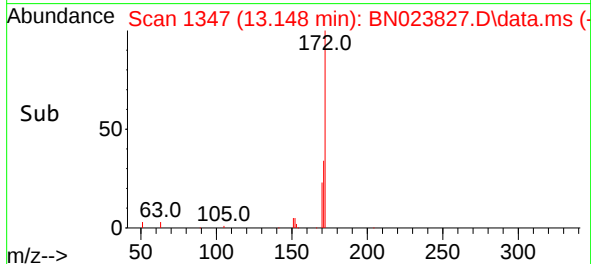
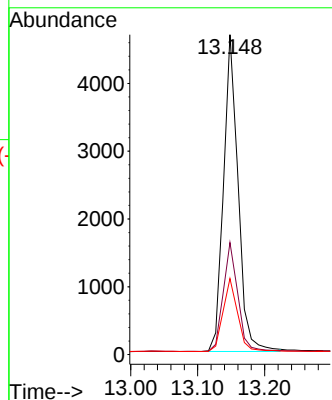
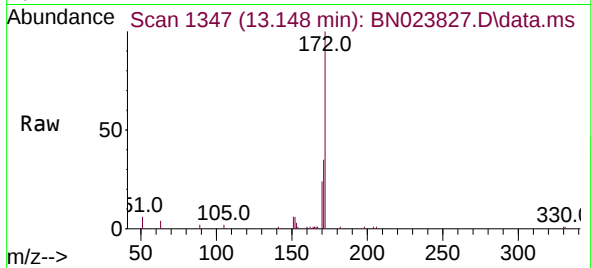




#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

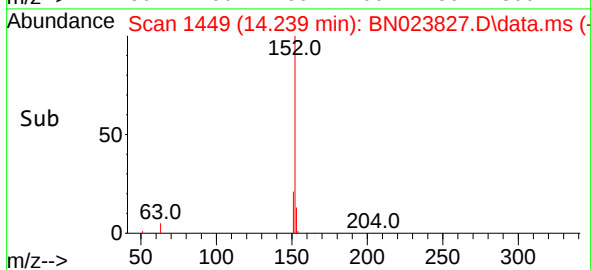
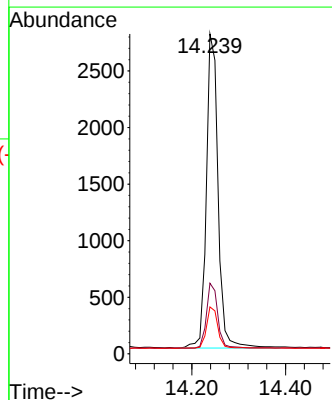
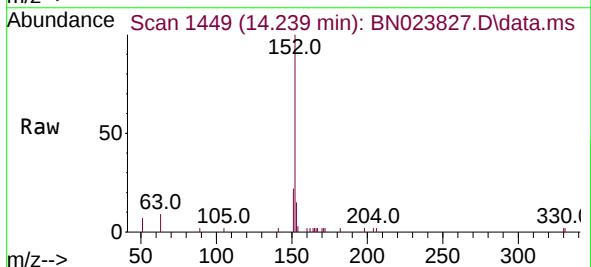
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

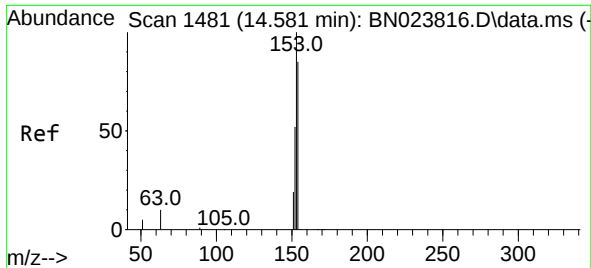
Tgt Ion:172 Resp: 7056
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.8 19.4 29.2



#16
Acenaphthylene
Concen: 0.173 ng
RT: 14.239 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:152 Resp: 4812
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.0 10.2 15.4

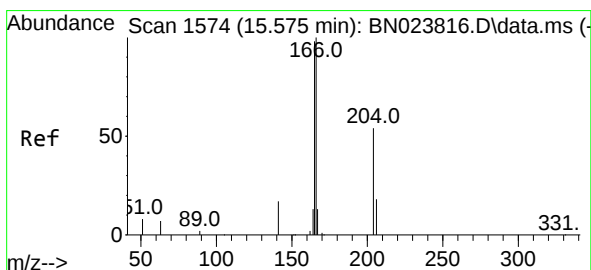
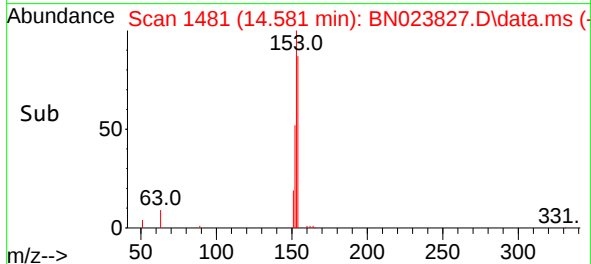
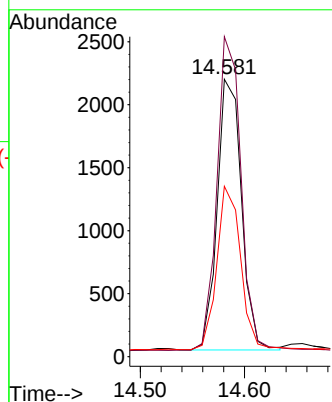
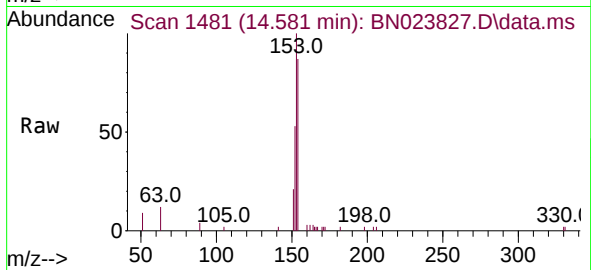




#17
Acenaphthene
Concen: 0.186 ng
RT: 14.581 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

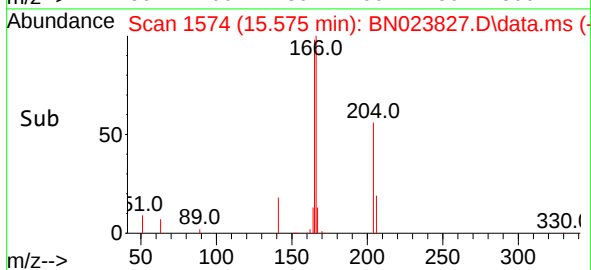
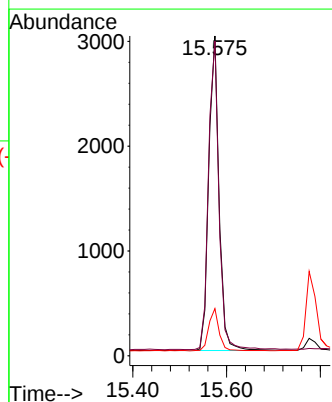
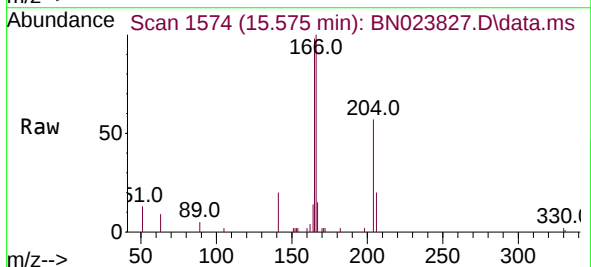
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

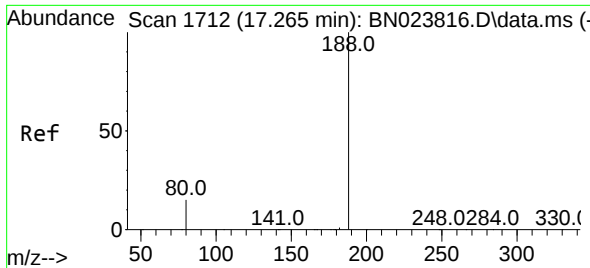
Tgt Ion:154 Resp: 3487
Ion Ratio Lower Upper
154 100
153 115.7 92.6 139.0
152 60.0 48.3 72.5



#18
Fluorene
Concen: 0.180 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:166 Resp: 4578
Ion Ratio Lower Upper
166 100
165 99.1 80.4 120.6
167 13.5 10.7 16.1

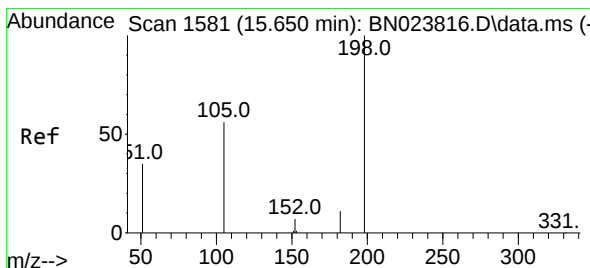
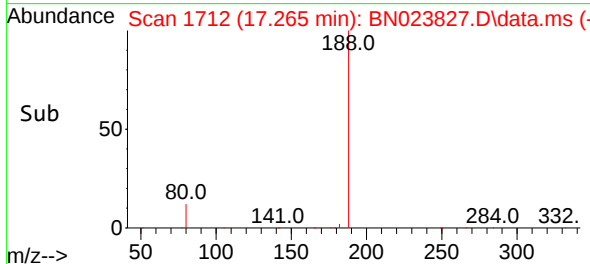
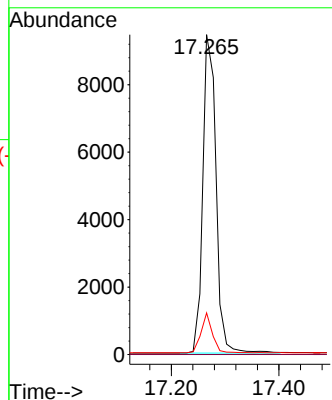
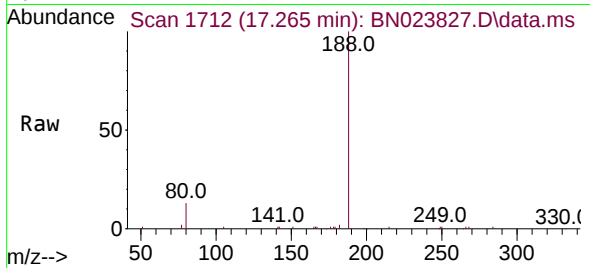




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.265 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

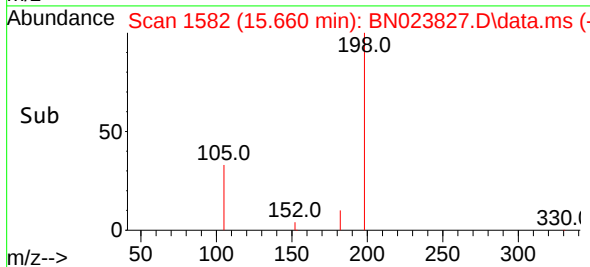
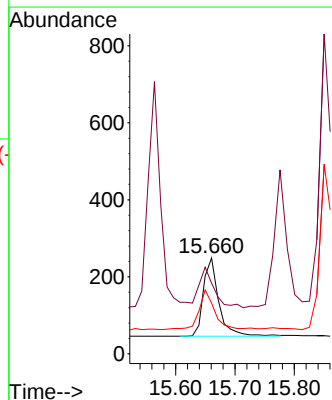
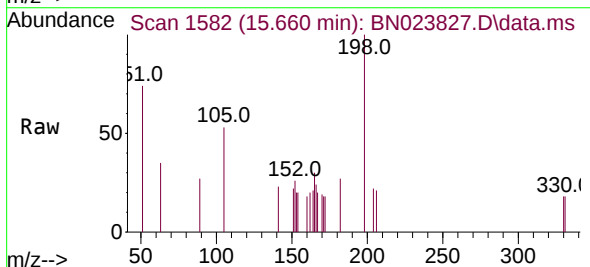
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

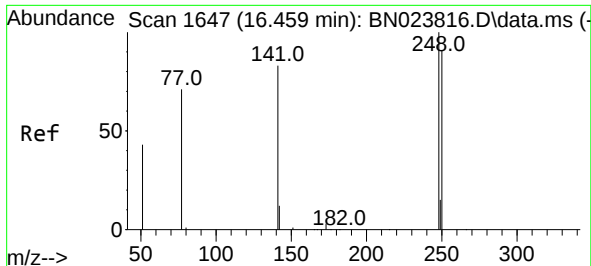
Tgt Ion:188 Resp: 16054
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 12.6 18.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.165 ng
RT: 15.660 min Scan# 1582
Delta R.T. 0.010 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:198 Resp: 382
Ion Ratio Lower Upper
198 100
51 73.9 65.1 97.7
105 53.0 53.1 79.7#

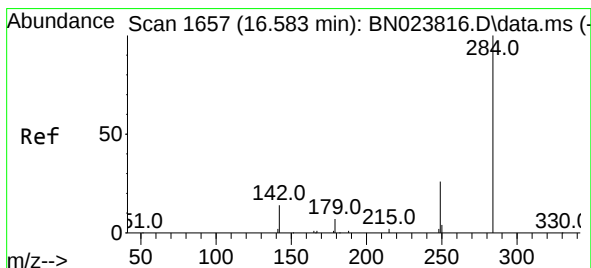
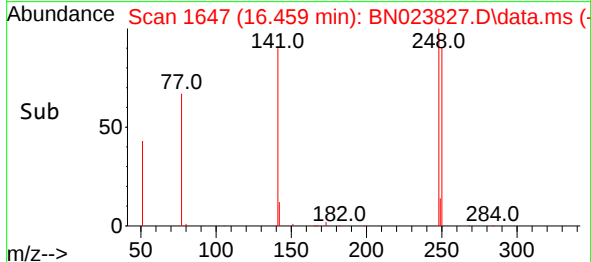
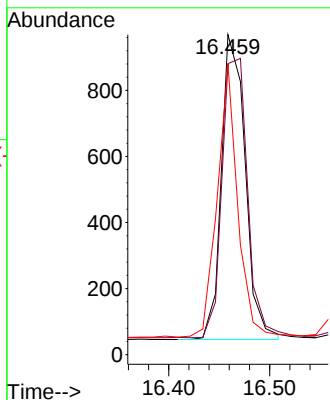
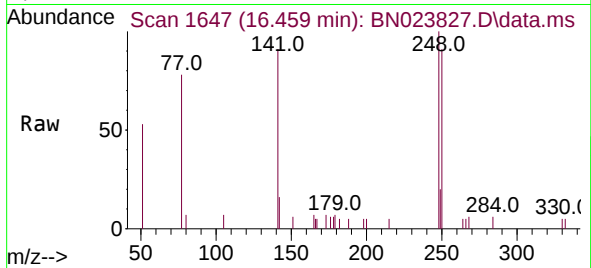




#21
4-Bromophenyl-phenylether
Concen: 0.170 ng
RT: 16.459 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

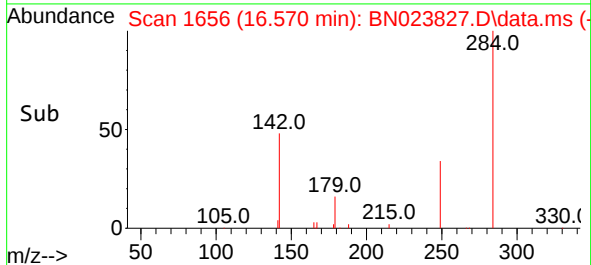
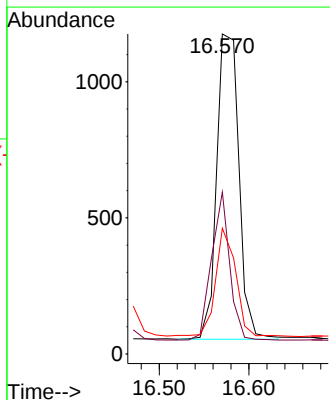
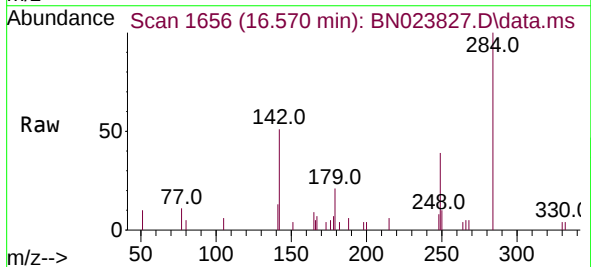
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

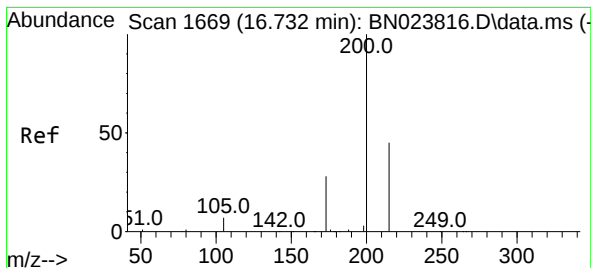
Tgt Ion:	248	Resp:	1515
Ion	Ratio	Lower	Upper
248	100		
250	90.9	72.9	109.3
141	90.8	67.4	101.2



#22
Hexachlorobenzene
Concen: 0.181 ng
RT: 16.570 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:	284	Resp:	1937
Ion	Ratio	Lower	Upper
284	100		
142	39.2	31.4	47.2
249	31.5	24.3	36.5





#23

Atrazine

Concen: 0.179 ng

RT: 16.732 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BN023827.D

Acq: 26 Jan 2023 21:04

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

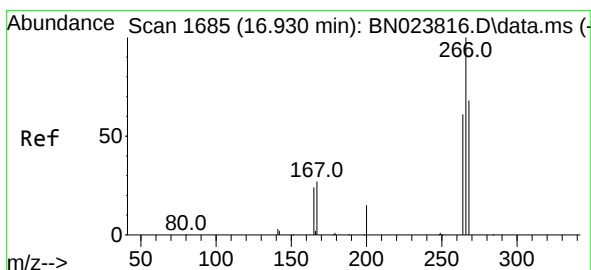
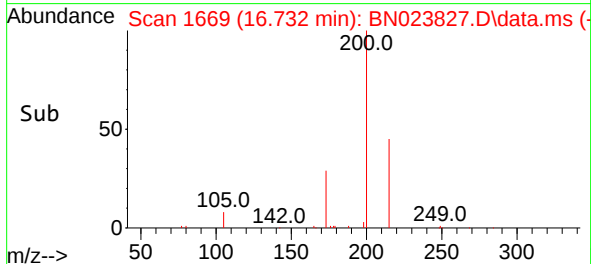
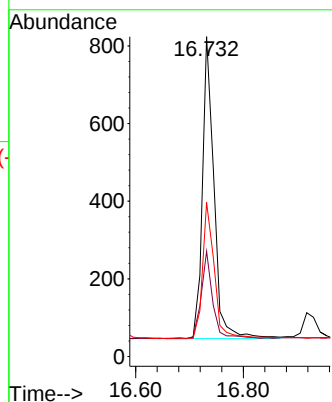
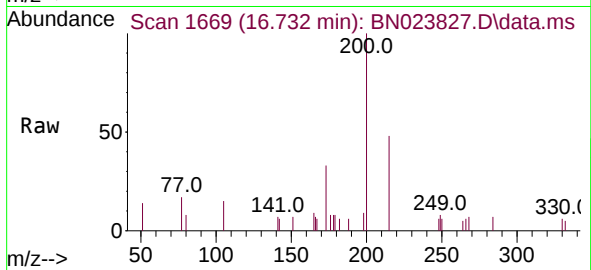
Tgt Ion:200 Resp: 1157

Ion Ratio Lower Upper

200 100

173 32.9 24.1 36.1

215 48.2 36.8 55.2



#24

Pentachlorophenol

Concen: 0.162 ng

RT: 16.930 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN023827.D

Acq: 26 Jan 2023 21:04

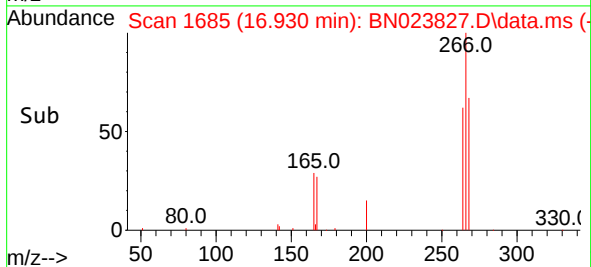
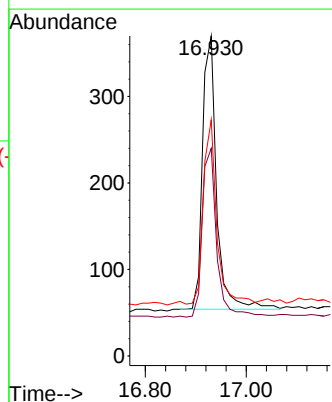
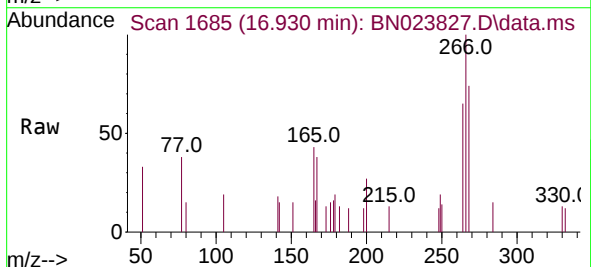
Tgt Ion:266 Resp: 608

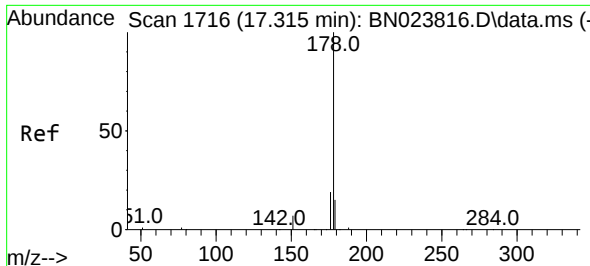
Ion Ratio Lower Upper

266 100

264 63.3 49.0 73.4

268 63.0 50.1 75.1

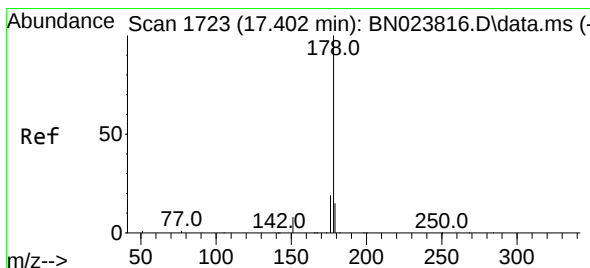
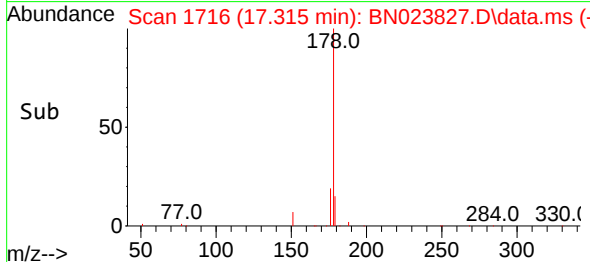
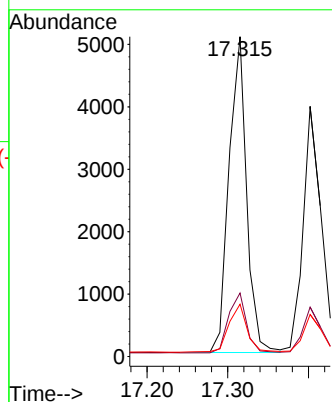
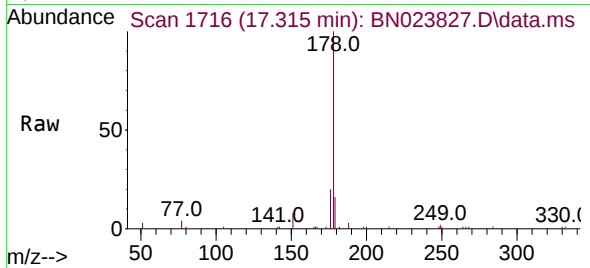




#25
Phenanthrene
Concen: 0.172 ng
RT: 17.315 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

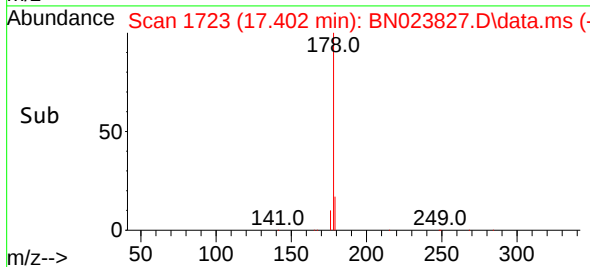
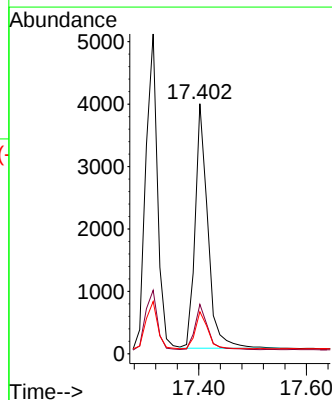
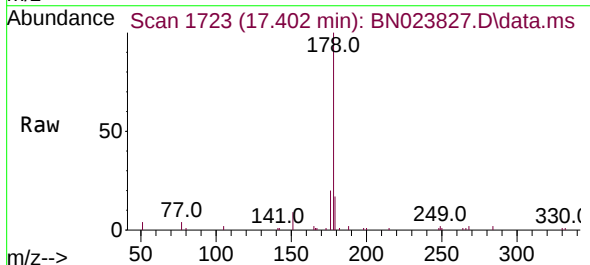
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

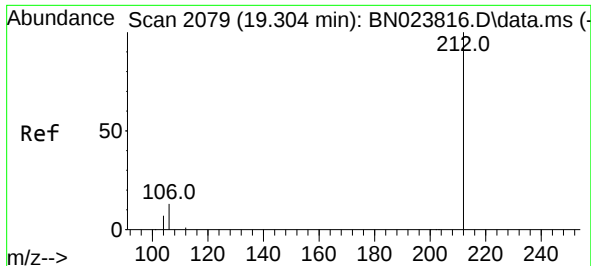
Tgt Ion:178 Resp: 7656
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.9 12.2 18.4



#26
Anthracene
Concen: 0.177 ng
RT: 17.402 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:178 Resp: 6384
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 14.8 12.1 18.1

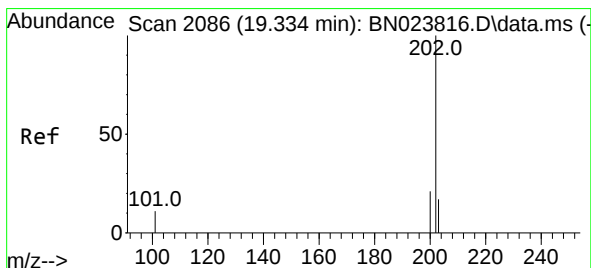
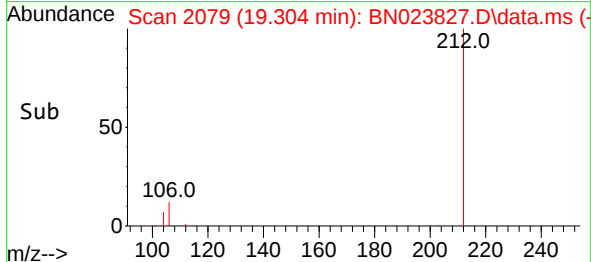
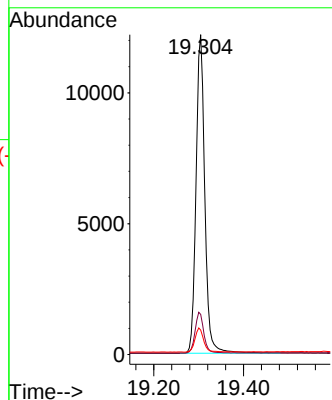
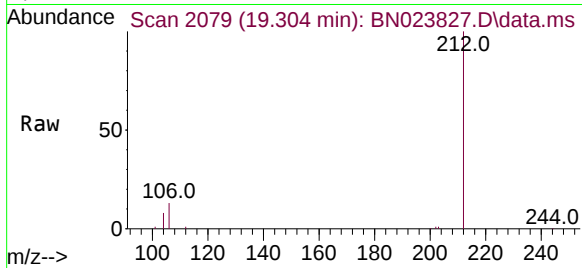




#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.304 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

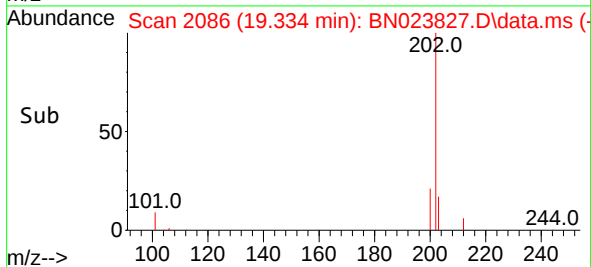
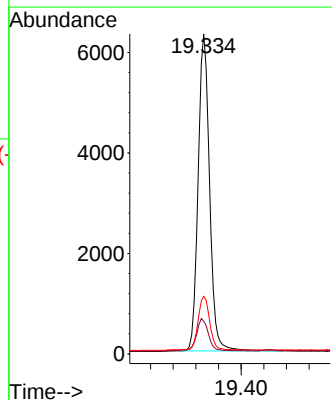
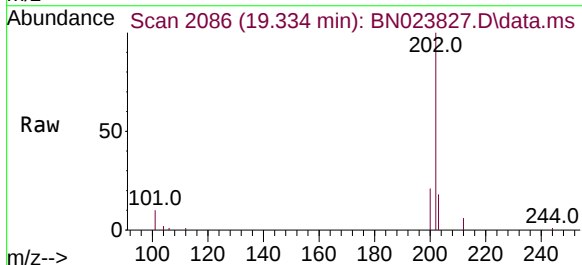
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

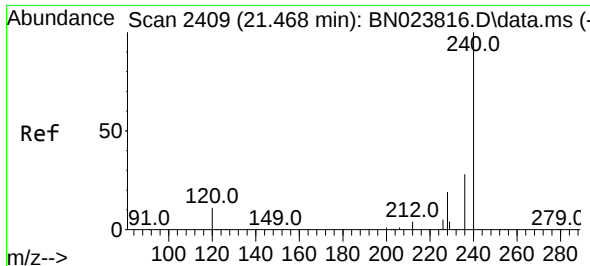
Tgt Ion:212 Resp: 16543
Ion Ratio Lower Upper
212 100
106 12.7 10.8 16.2
104 7.5 6.2 9.4



#28
Fluoranthene
Concen: 0.180 ng
RT: 19.334 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:202 Resp: 8798
Ion Ratio Lower Upper
202 100
101 10.5 9.1 13.7
203 17.1 13.7 20.5

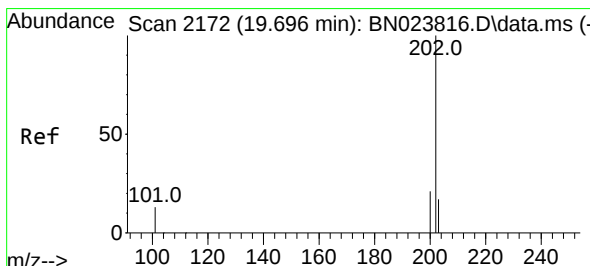
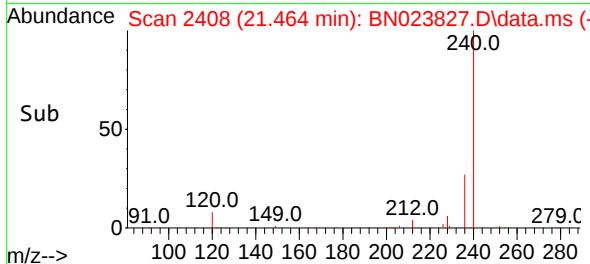
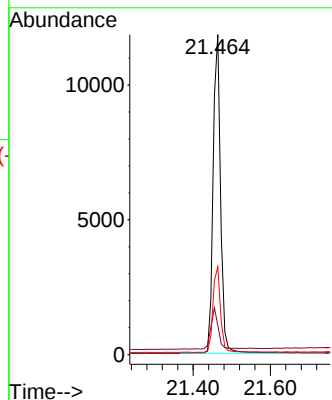
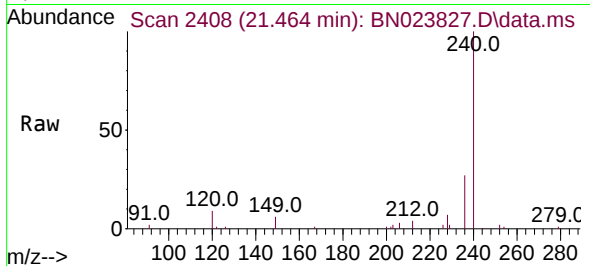




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

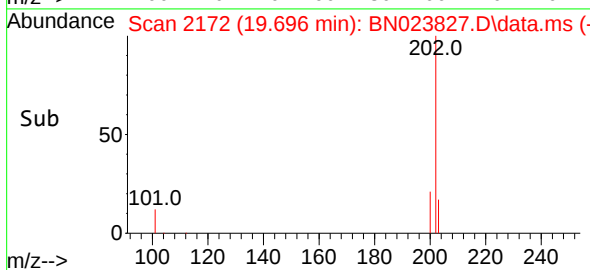
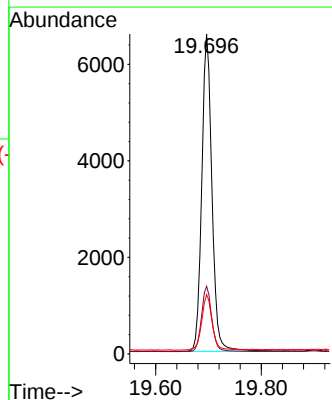
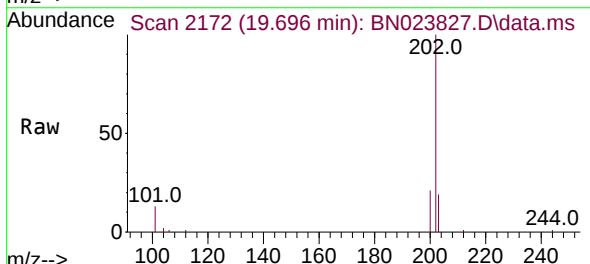
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

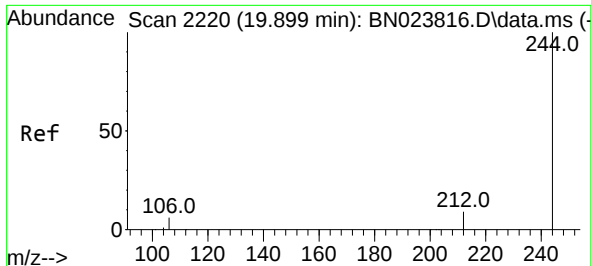
Tgt Ion:240 Resp: 15862
Ion Ratio Lower Upper
240 100
120 9.1 10.6 15.8#
236 27.5 22.5 33.7



#30
Pyrene
Concen: 0.163 ng
RT: 19.696 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:202 Resp: 8777
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.9 14.1 21.1

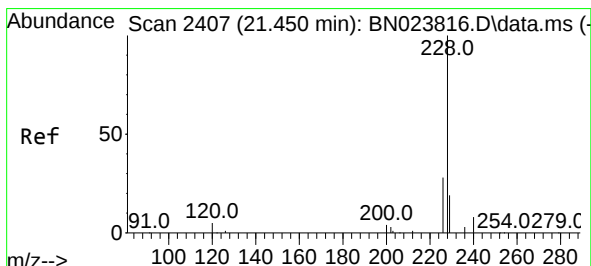
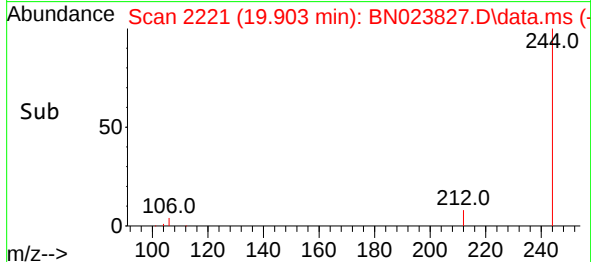
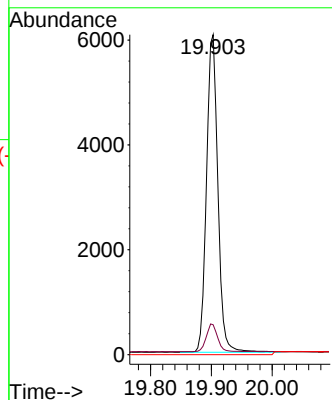
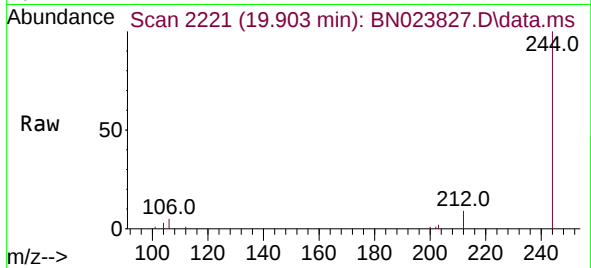




#31
Terphenyl-d14
Concen: 0.269 ng
RT: 19.903 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

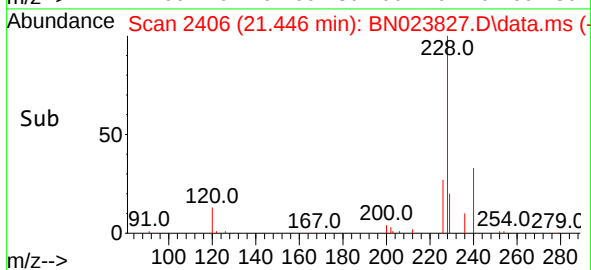
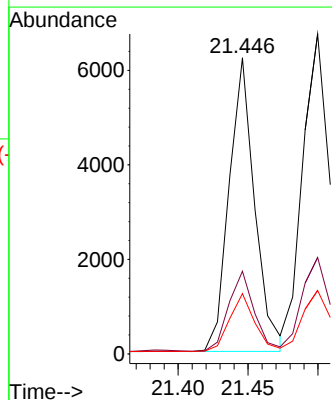
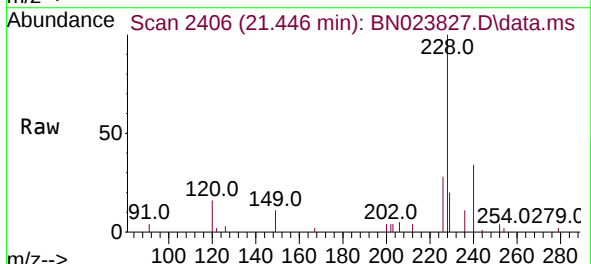
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

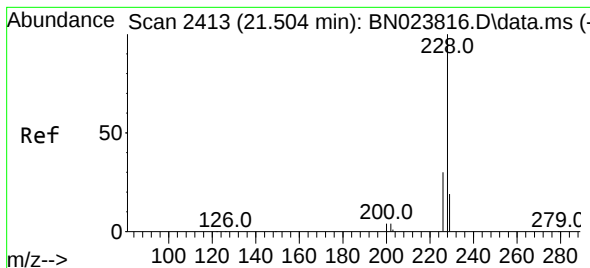
Tgt Ion:244 Resp: 8096
Ion Ratio Lower Upper
244 100
212 9.3 7.4 11.0
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.163 ng
RT: 21.446 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:228 Resp: 7887
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.3 15.8 23.6





#33

Chrysene

Concen: 0.173 ng

RT: 21.500 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BN023827.D

Acq: 26 Jan 2023 21:04

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2022

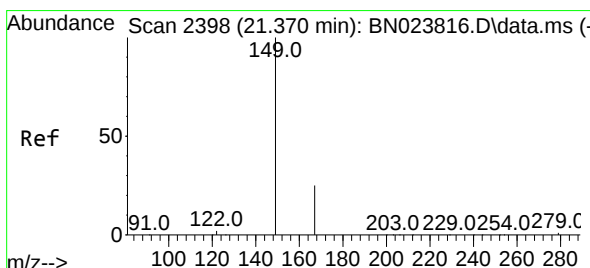
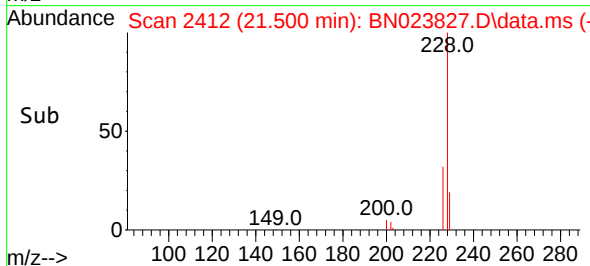
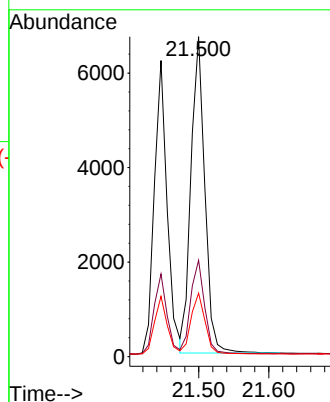
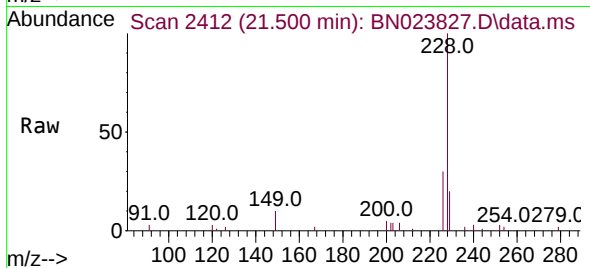
Tgt Ion:228 Resp: 9211

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.8 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.191 ng

RT: 21.374 min Scan# 2398

Delta R.T. 0.005 min

Lab File: BN023827.D

Acq: 26 Jan 2023 21:04

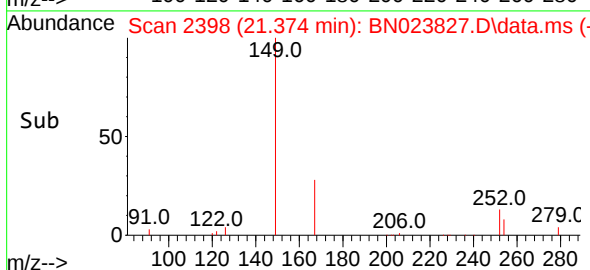
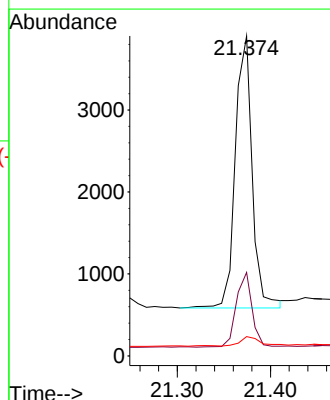
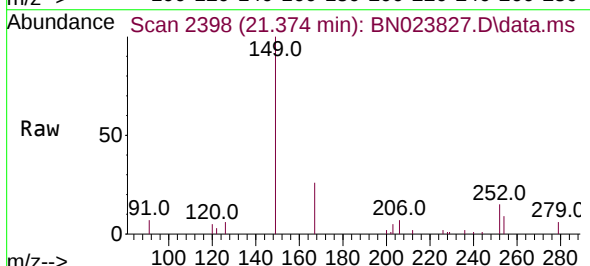
Tgt Ion:149 Resp: 4169

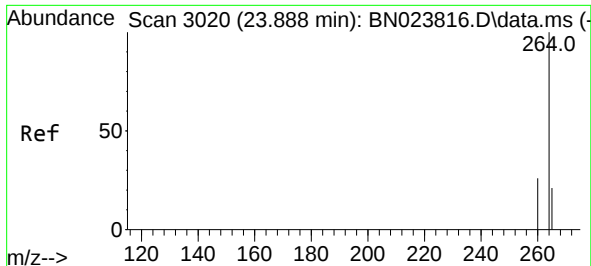
Ion Ratio Lower Upper

149 100

167 26.2 20.4 30.6

279 4.1 2.2 3.4

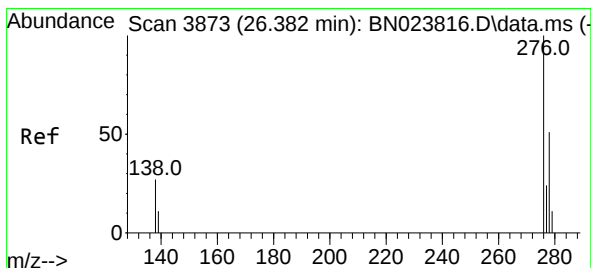
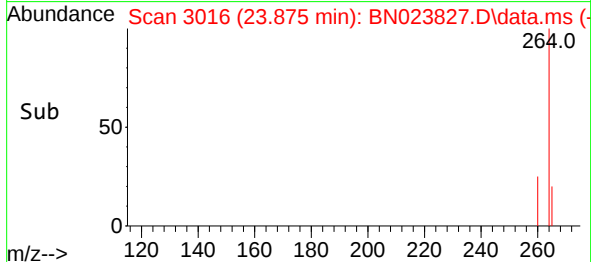
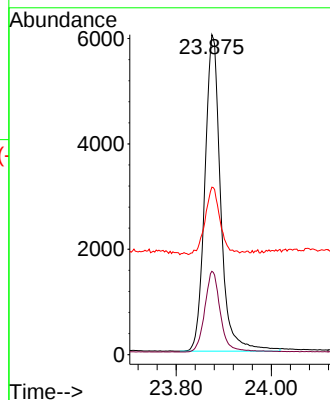
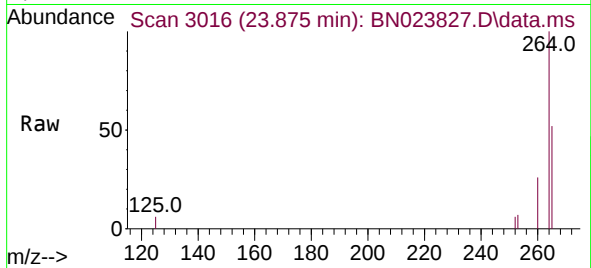




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.875 min Scan# 30
 Delta R.T. -0.013 min
 Lab File: BN023827.D
 Acq: 26 Jan 2023 21:04

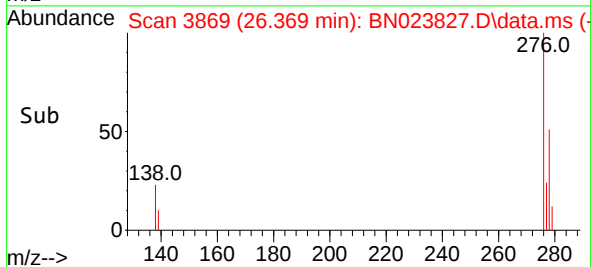
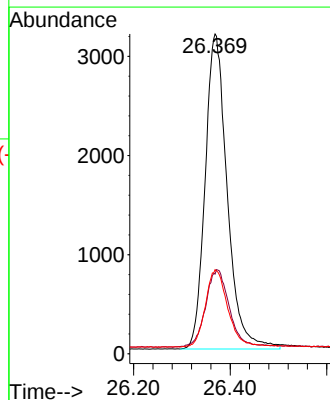
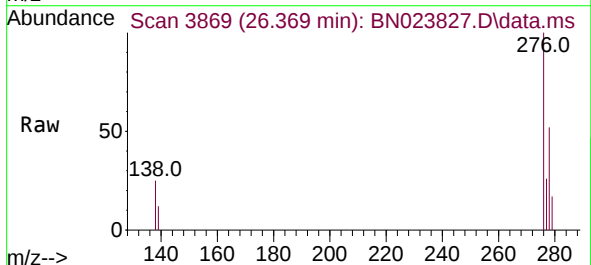
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2022

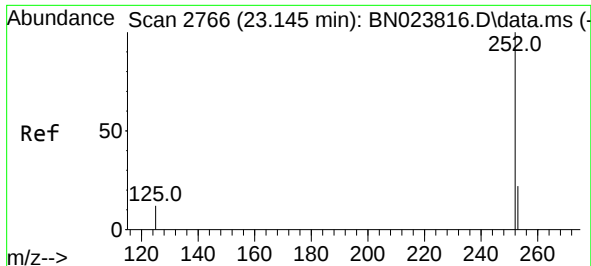
Tgt Ion:264 Resp: 13852
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.5 32.3
 265 52.3 44.5 66.7



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.175 ng
 RT: 26.369 min Scan# 3869
 Delta R.T. -0.013 min
 Lab File: BN023827.D
 Acq: 26 Jan 2023 21:04

Tgt Ion:276 Resp: 10085
 Ion Ratio Lower Upper
 276 100
 138 26.5 23.2 34.8
 277 24.9 19.8 29.8

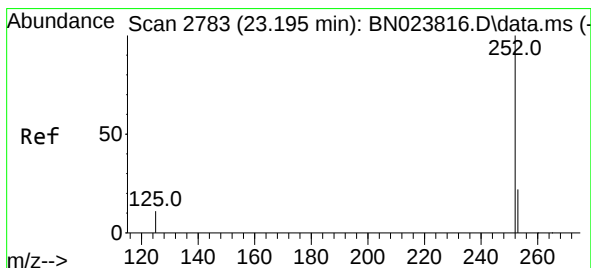
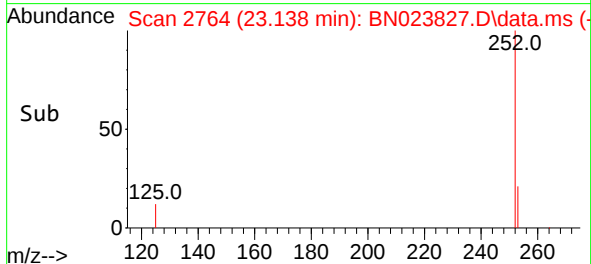
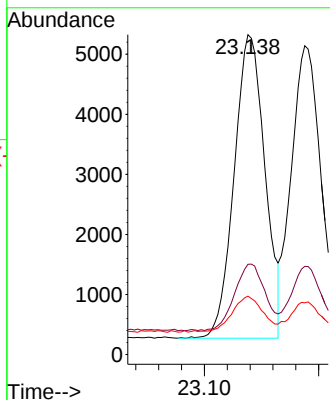
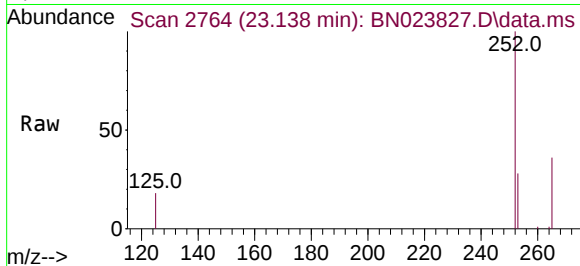




#37
Benzo(b)fluoranthene
Concen: 0.181 ng
RT: 23.138 min Scan# 2764
Delta R.T. -0.007 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

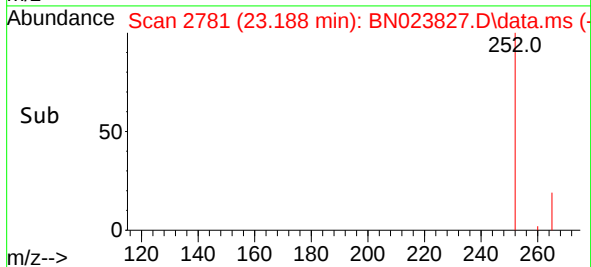
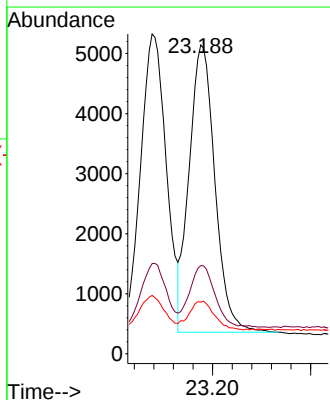
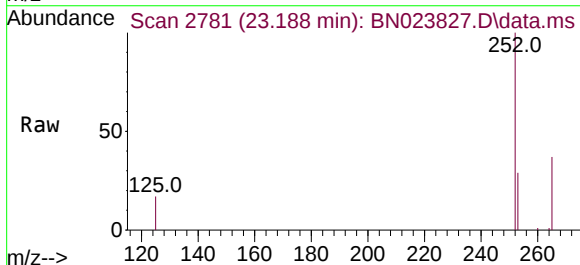
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

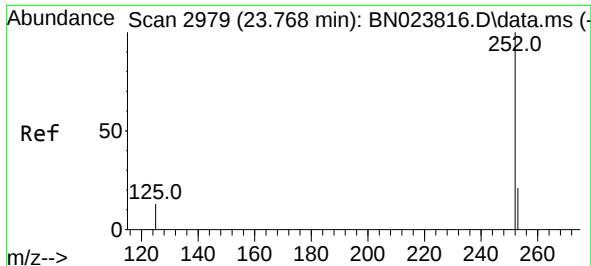
Tgt Ion:252 Resp: 9440
Ion Ratio Lower Upper
252 100
253 28.2 20.2 30.4
125 18.3 12.7 19.1



#38
Benzo(k)fluoranthene
Concen: 0.169 ng
RT: 23.188 min Scan# 2781
Delta R.T. -0.007 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Tgt Ion:252 Resp: 8738
Ion Ratio Lower Upper
252 100
253 28.6 20.5 30.7
125 16.7 12.6 18.8

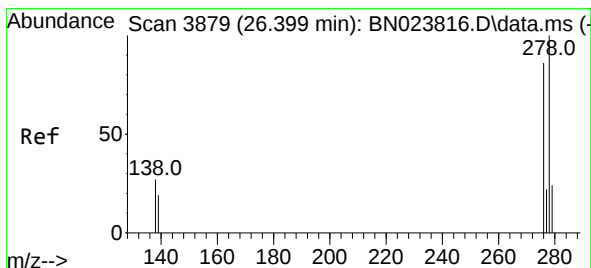
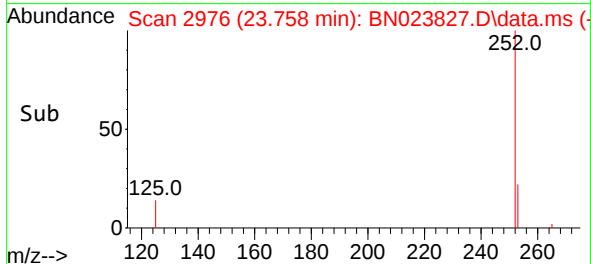
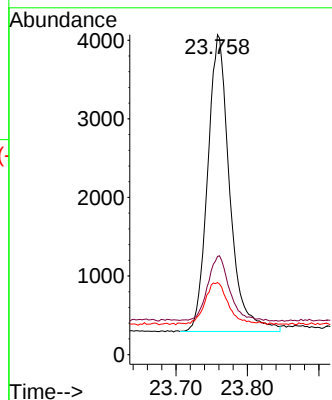
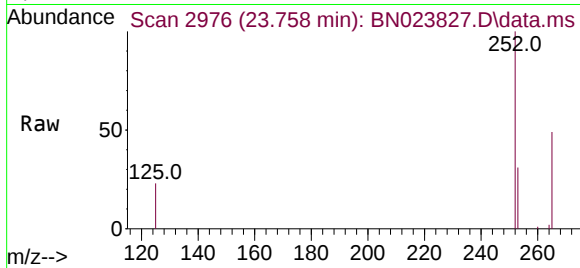




#39
Benzo(a)pyrene
Concen: 0.206 ng
RT: 23.758 min Scan# 2976
Delta R.T. -0.010 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

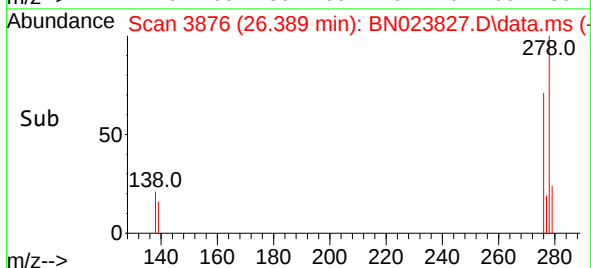
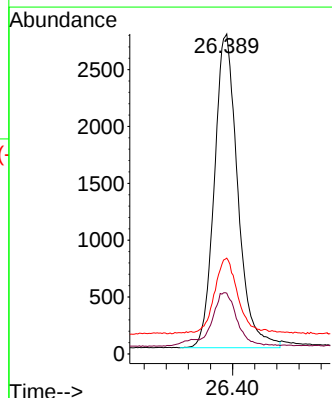
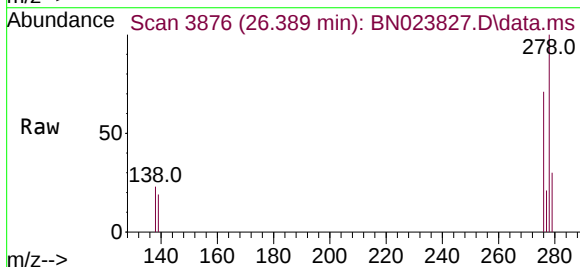
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022

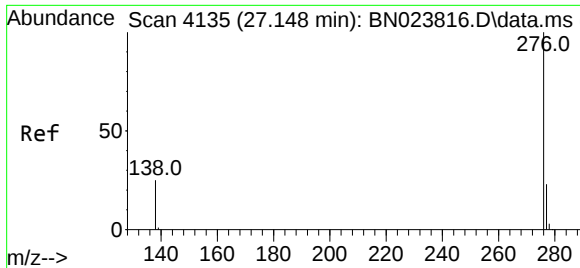
Tgt Ion:252	Resp:	8065
Ion Ratio	Lower	Upper
252	100	
253	30.7	22.0 33.0
125	22.5	16.2 24.4



#40
Dibenzo(a,h)anthracene
Concen: 0.174 ng
RT: 26.389 min Scan# 3876
Delta R.T. -0.010 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

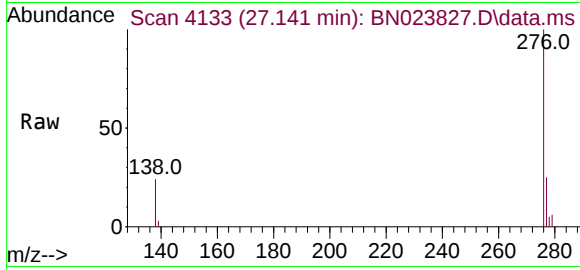
Tgt Ion:278	Resp:	8082
Ion Ratio	Lower	Upper
278	100	
139	19.0	16.5 24.7
279	30.0	21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 0.177 ng
RT: 27.141 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN023827.D
Acq: 26 Jan 2023 21:04

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2022



Tgt Ion: 276 Resp: 8763

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.7	29.5
138	23.8	21.3	31.9

