

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030060.D
 Acq On : 26 Feb 2024 16:24
 Operator : MA/JU
 Sample : P1577-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

Quant Time: Feb 26 17:11:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

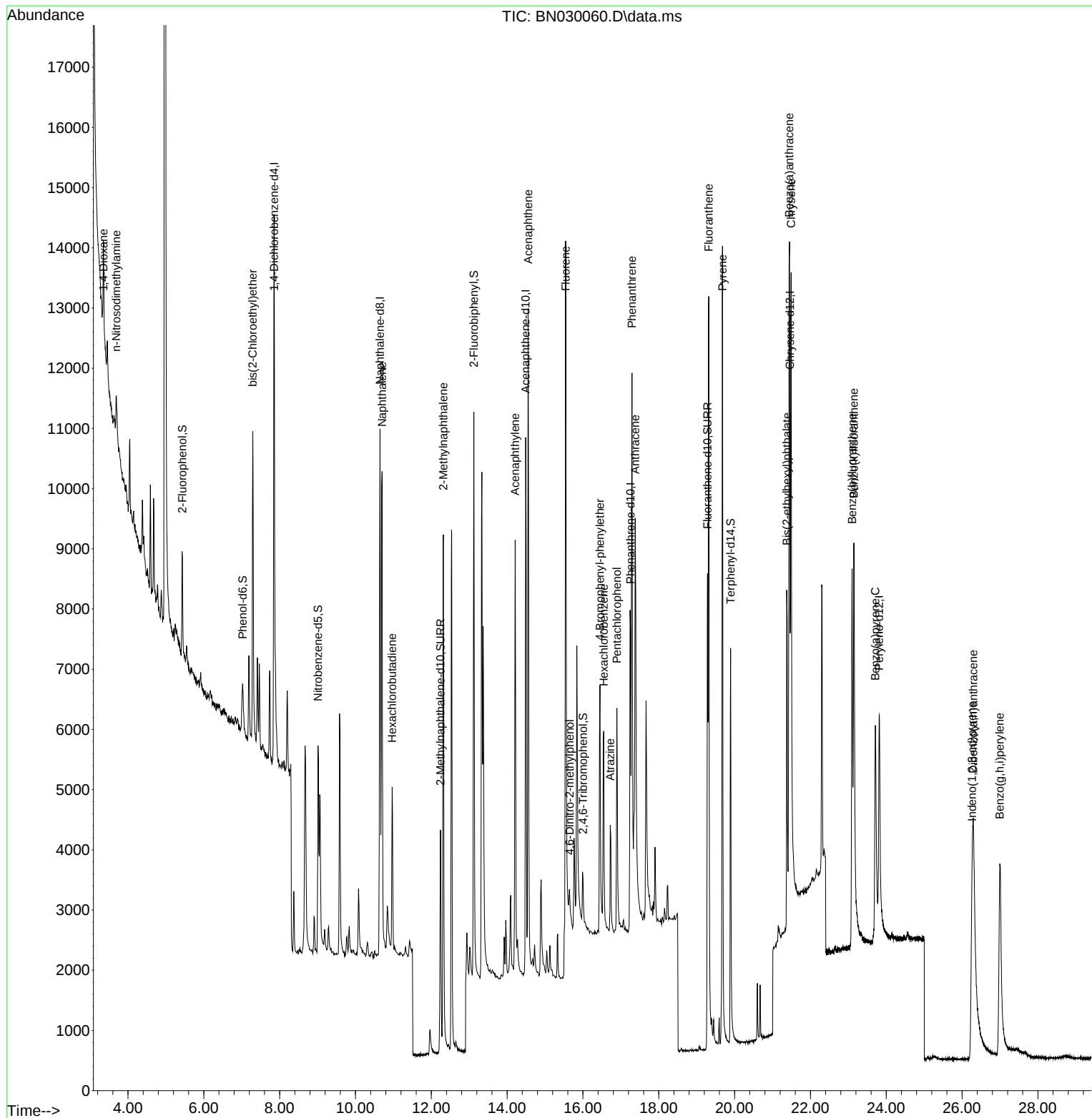
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4627	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12194	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5538	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	10139	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7304	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	6982	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1462	0.132	ng	0.00
5) Phenol-d6	7.024	99	920	0.072	ng	0.00
8) Nitrobenzene-d5	9.014	82	3632	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	6449	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	641	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8614	0.362	ng	0.00
27) Fluoranthene-d10	19.285	212	10247	0.417	ng	0.00
31) Terphenyl-d14	19.893	244	7943	0.438	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	954	0.146	ng	# 10
3) n-Nitrosodimethylamine	3.694	42	616	0.116	ng	# 69
6) bis(2-Chloroethyl)ether	7.291	93	4202	0.343	ng	99
9) Naphthalene	10.701	128	11800	0.340	ng	99
10) Hexachlorobutadiene	10.968	225	2174	0.330	ng	# 98
12) 2-Methylnaphthalene	12.318	142	6958	0.341	ng	99
16) Acenaphthylene	14.212	152	8904	0.339	ng	100
17) Acenaphthene	14.554	154	5879	0.333	ng	98
18) Fluorene	15.542	166	7250	0.327	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	436	0.293	ng	# 73
21) 4-Bromophenyl-phenylether	16.448	248	2089	0.346	ng	# 81
22) Hexachlorobenzene	16.548	284	2768	0.374	ng	94
23) Atrazine	16.722	200	1816	0.423	ng	# 93
24) Pentachlorophenol	16.895	266	2144	0.914	ng	98
25) Phenanthrene	17.293	178	11514	0.384	ng	99
26) Anthracene	17.379	178	9863	0.386	ng	99
28) Fluoranthene	19.317	202	13315	0.395	ng	99
30) Pyrene	19.680	202	13723	0.408	ng	100
32) Benzo(a)anthracene	21.438	228	9215	0.369	ng	99
33) Chrysene	21.492	228	11406	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.375	149	5520	0.325	ng	99
36) Indeno(1,2,3-cd)pyrene	26.262	276	10060	0.358	ng	# 80
37) Benzo(b)fluoranthene	23.098	252	9276	0.372	ng	96
38) Benzo(k)fluoranthene	23.145	252	10242	0.392	ng	98
39) Benzo(a)pyrene	23.712	252	8639	0.397	ng	93
40) Dibenzo(a,h)anthracene	26.297	278	8307	0.372	ng	96
41) Benzo(g,h,i)perylene	26.996	276	9679	0.356	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
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Operator : MA/JU
Sample : P1577-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

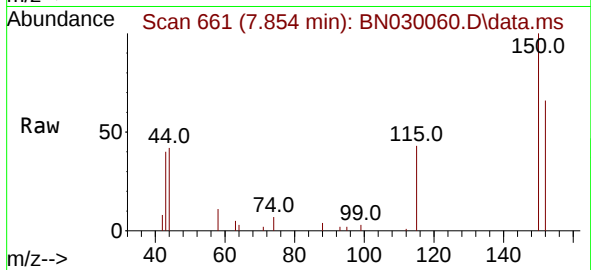
Quant Time: Feb 26 17:11:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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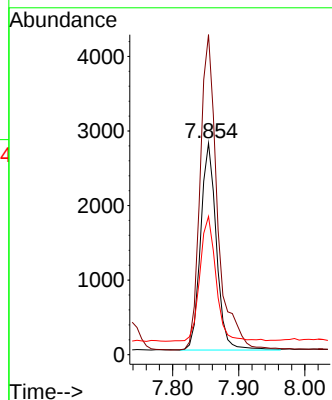
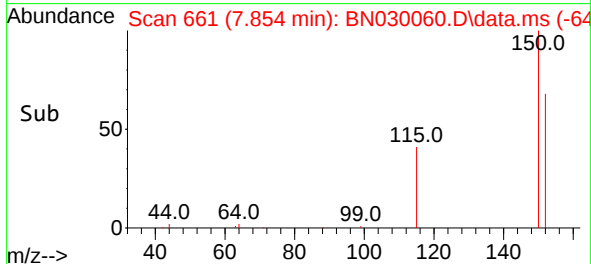


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN030060.D
 Acq: 26 Feb 2024 16:24

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

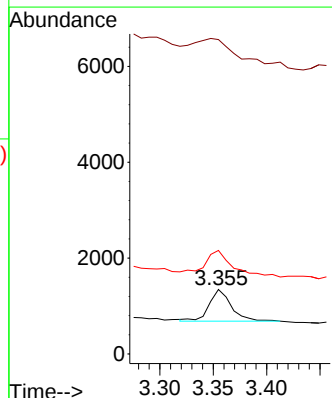
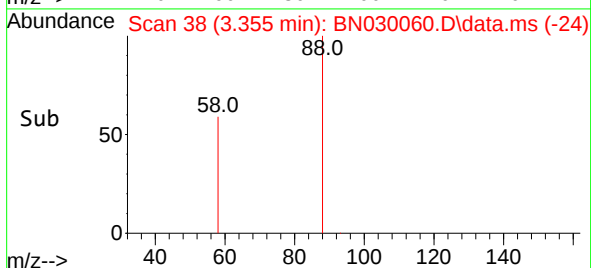
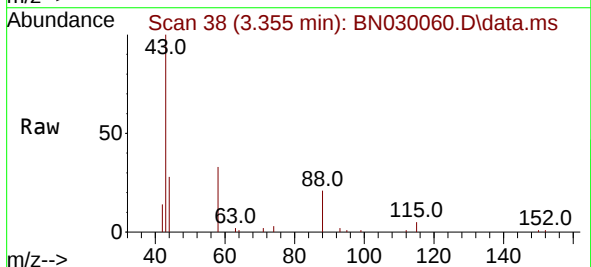


Tgt Ion:152 Resp: 4627
 Ion Ratio Lower Upper
 152 100
 150 151.2 123.0 184.4
 115 65.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.146 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030060.D
 Acq: 26 Feb 2024 16:24

Tgt Ion: 88 Resp: 954
 Ion Ratio Lower Upper
 88 100
 43 124.1 23.3 34.9#
 58 108.7 53.8 80.6#

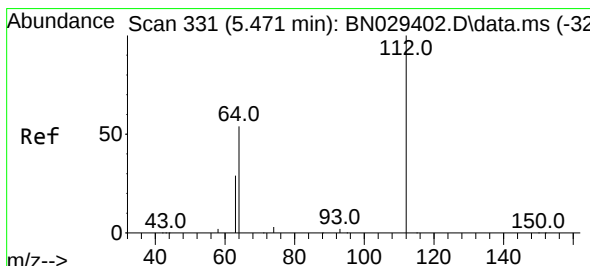
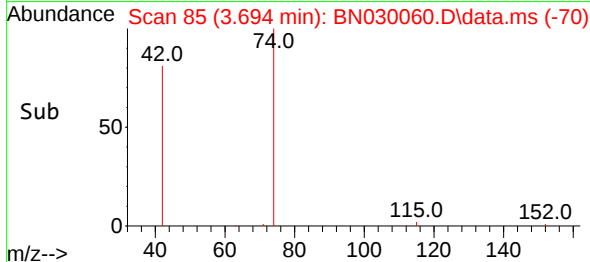
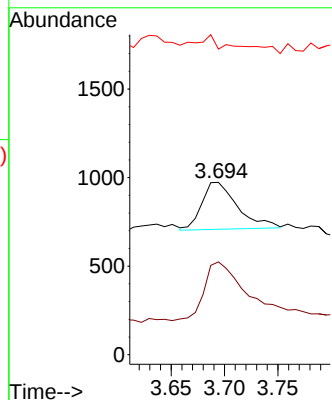
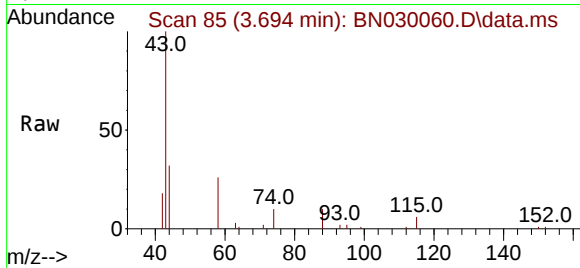




#3
 n-Nitrosodimethylamine
 Concen: 0.116 ng
 RT: 3.694 min Scan# 81
 Delta R.T. 0.007 min
 Lab File: BN030060.D
 Acq: 26 Feb 2024 16:24

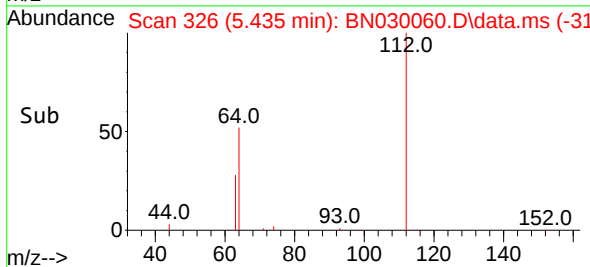
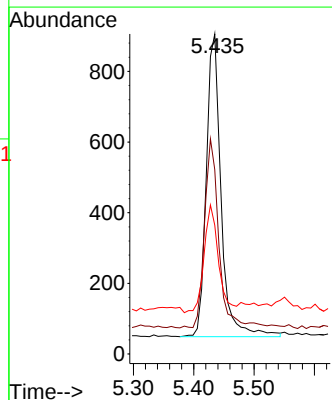
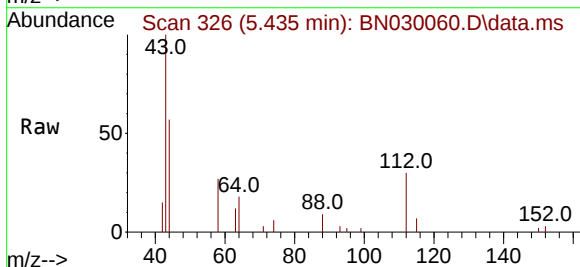
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

Tgt Ion: 42 Resp: 616
 Ion Ratio Lower Upper
 42 100
 74 151.8 93.7 140.5#
 44 6.2 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.132 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN030060.D
 Acq: 26 Feb 2024 16:24

Tgt Ion: 112 Resp: 1462
 Ion Ratio Lower Upper
 112 100
 64 58.9 47.2 70.8
 63 34.7 25.8 38.6

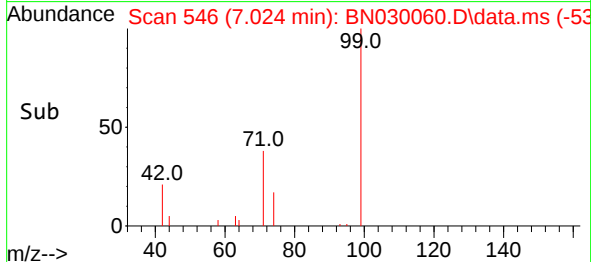
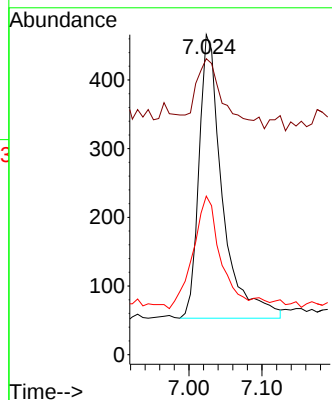
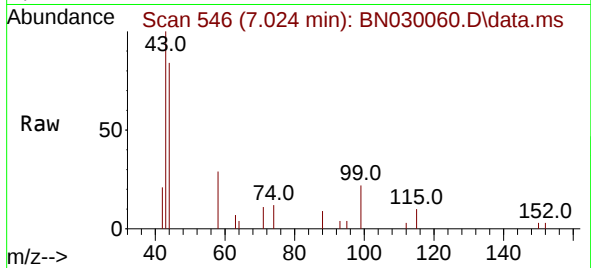




#5
Phenol-d6
Concen: 0.072 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

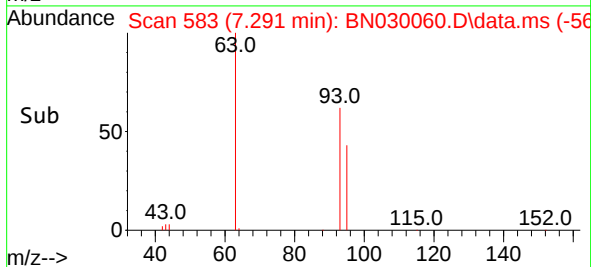
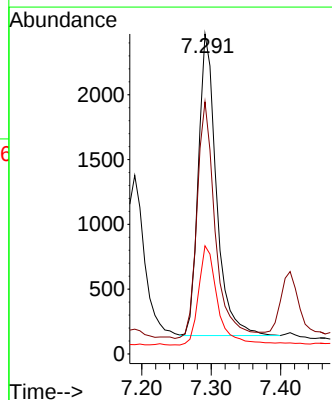
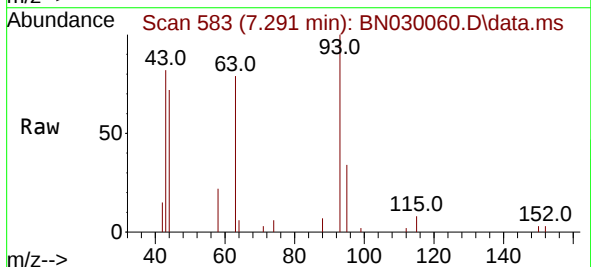
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MSD

Tgt Ion: 99 Resp: 920
Ion Ratio Lower Upper
99 100
42 28.6 16.9 25.3#
71 46.2 30.0 45.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion: 93 Resp: 4202
Ion Ratio Lower Upper
93 100
63 79.6 63.1 94.7
95 35.7 27.1 40.7

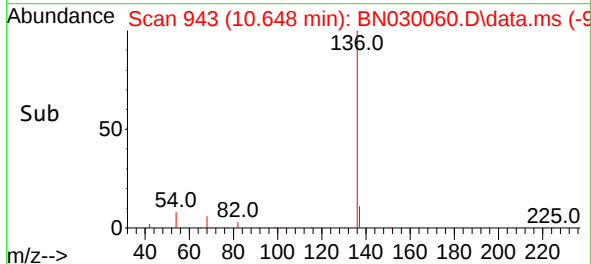
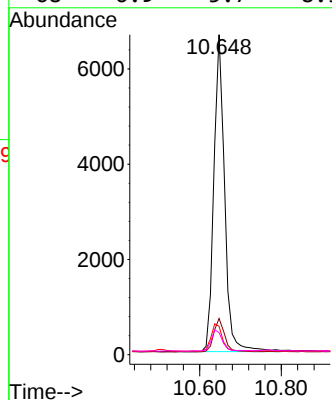
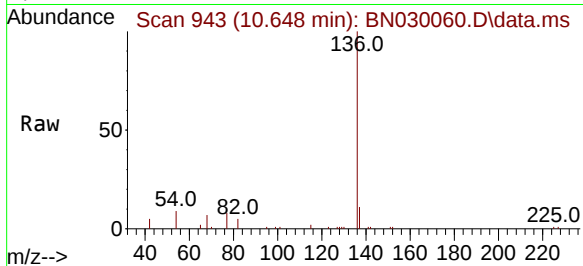




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

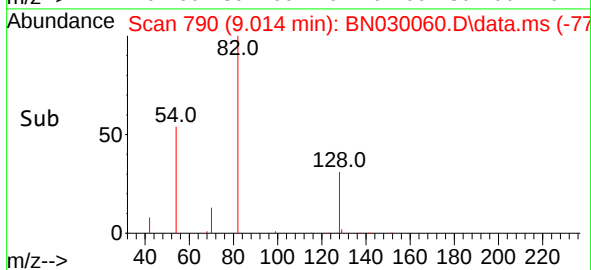
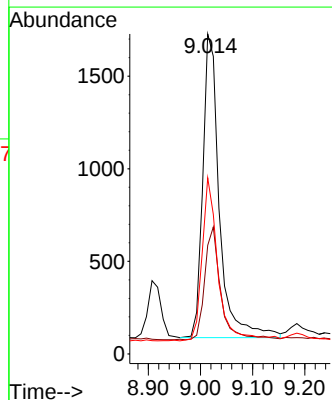
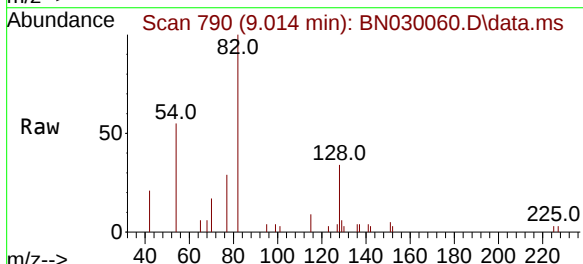
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:	136	Resp:	12194
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.7	14.5
54	8.9	6.6	10.0
68	6.9	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:	82	Resp:	3632
Ion Ratio	Lower	Upper	
82	100		
128	34.0	31.6	47.4
54	55.0	38.2	57.4

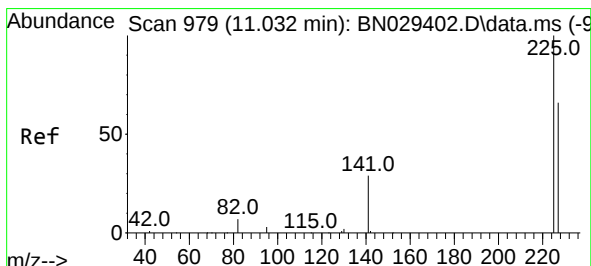
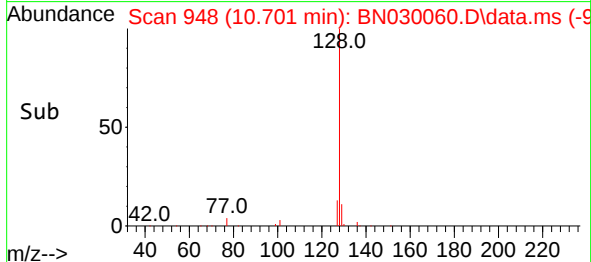
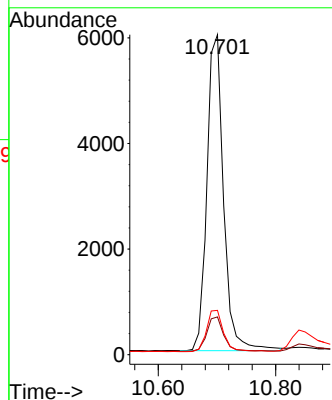
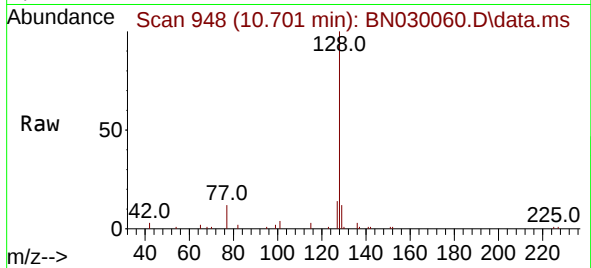




#9
Naphthalene
Concen: 0.340 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

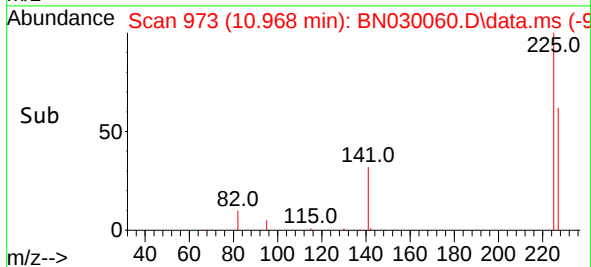
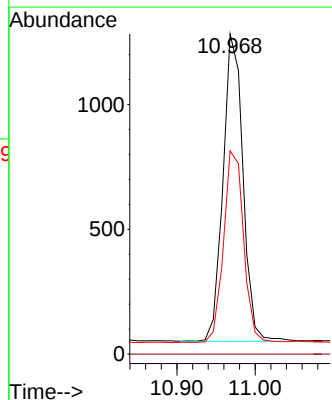
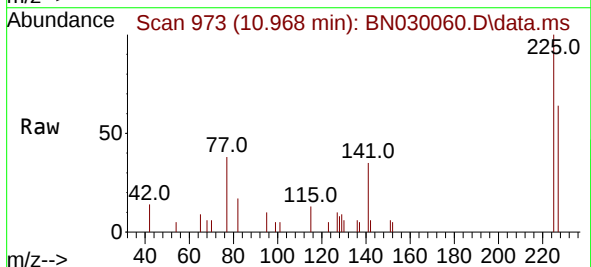
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:128 Resp: 11800
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.8 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.330 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:225 Resp: 2174
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 51.1 76.7

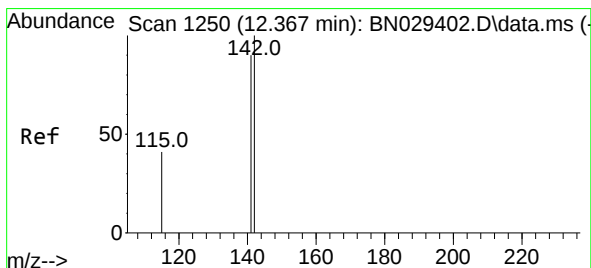
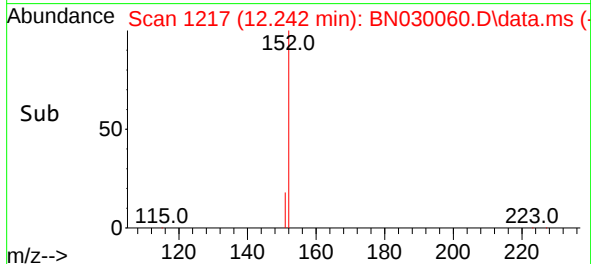
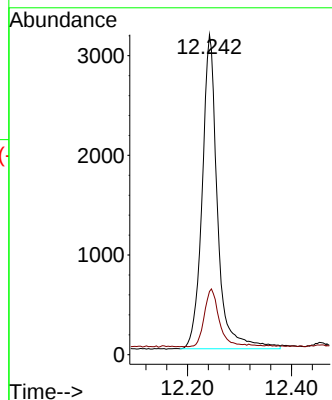
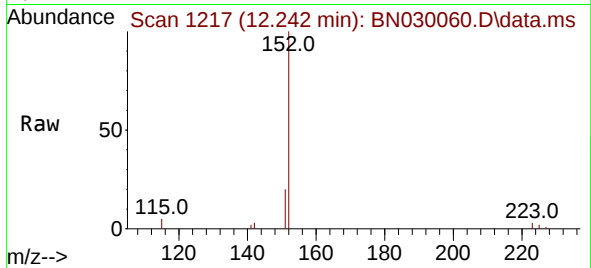




#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

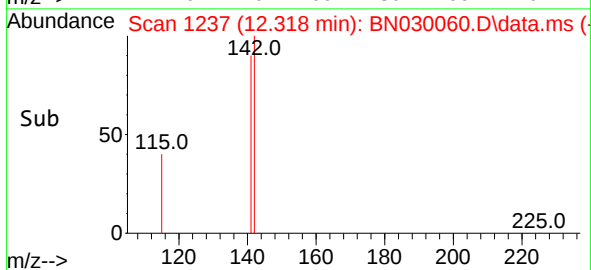
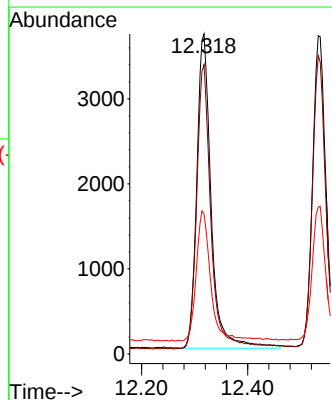
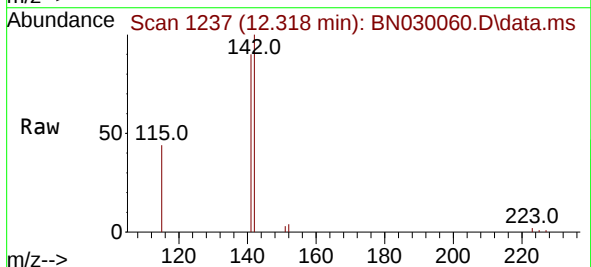
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:152 Resp: 6449
Ion Ratio Lower Upper
152 100
151 17.8 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.341 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:142 Resp: 6958
Ion Ratio Lower Upper
142 100
141 90.5 71.9 107.9
115 43.8 33.9 50.9

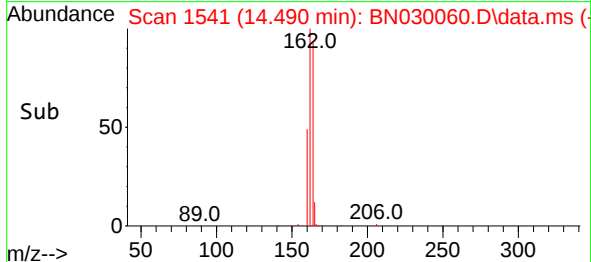
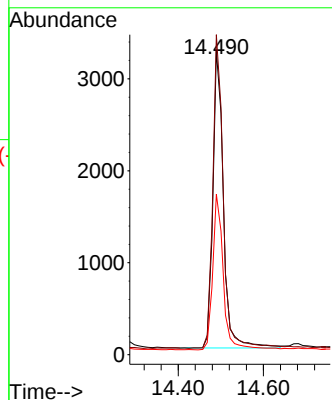
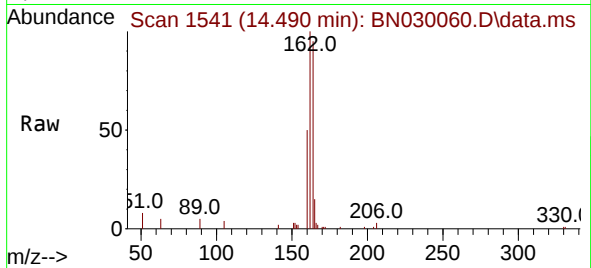




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

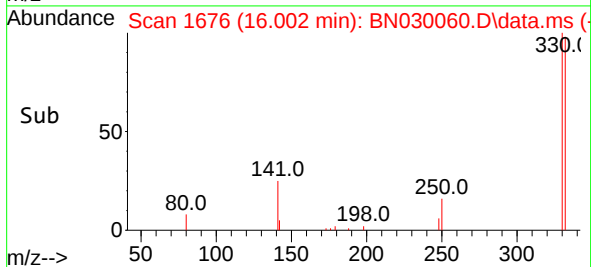
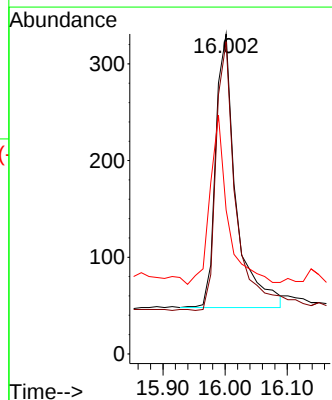
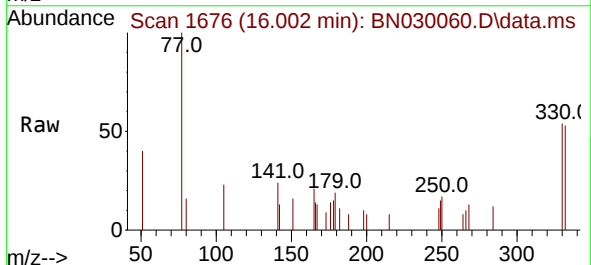
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:164 Resp: 5538
Ion Ratio Lower Upper
164 100
162 105.4 82.6 123.8
160 52.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:330 Resp: 641
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 54.9 43.4 65.2

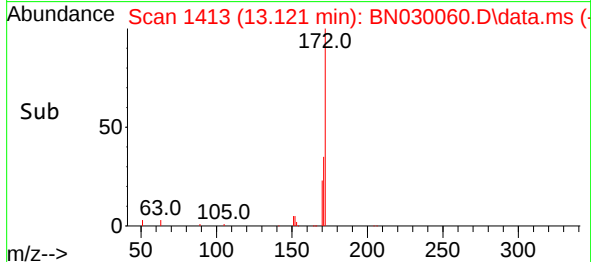
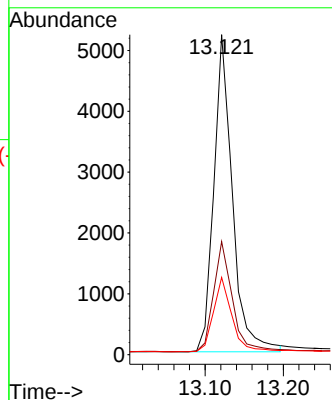
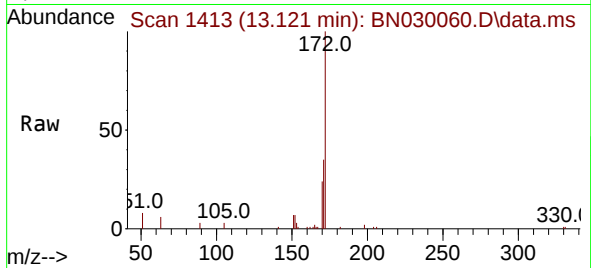




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

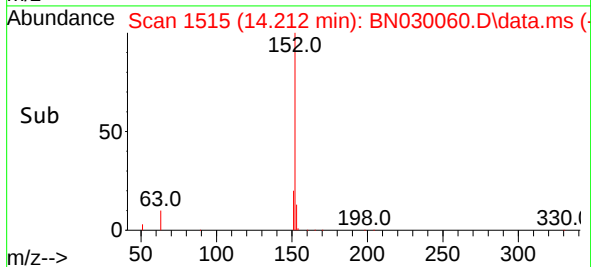
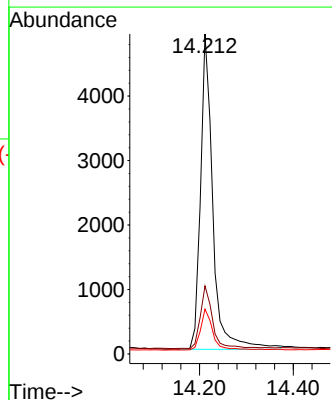
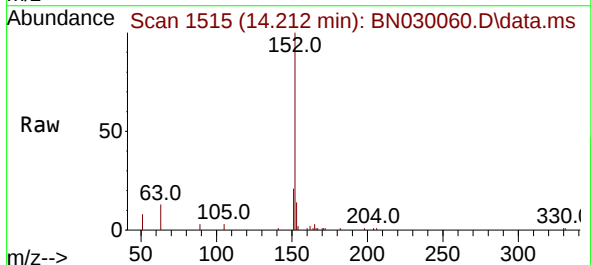
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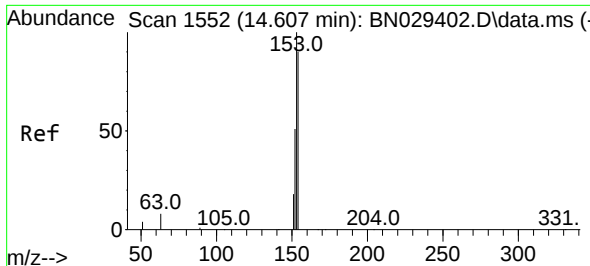
Tgt Ion:	172	Resp:	8614
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.0	42.0
170	24.1	18.7	28.1



#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:	152	Resp:	8904
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.1	10.5	15.7

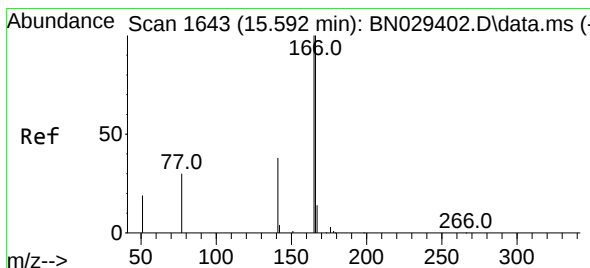
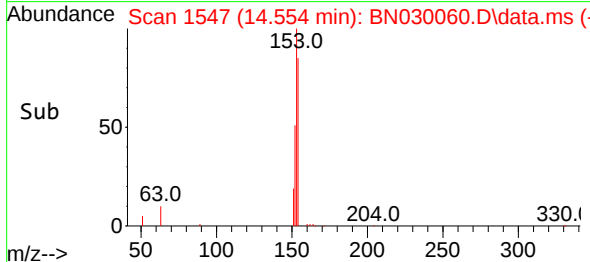
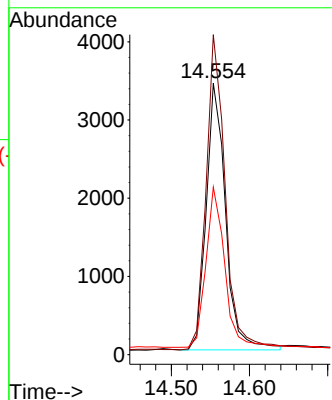
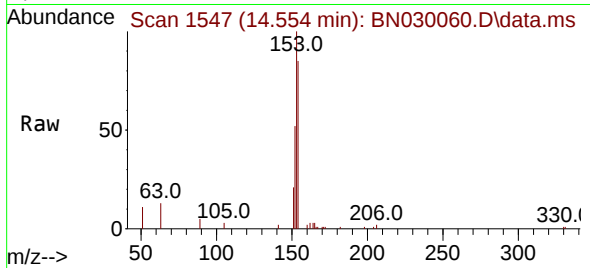




#17
Acenaphthene
Concen: 0.333 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

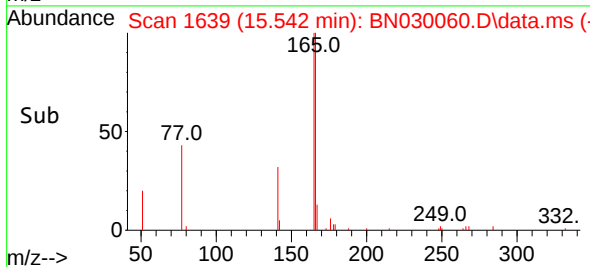
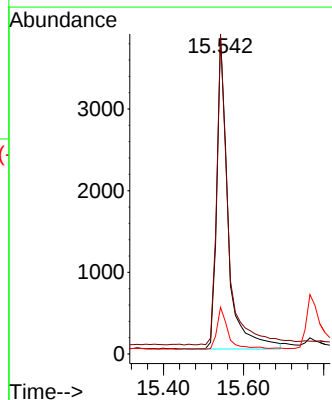
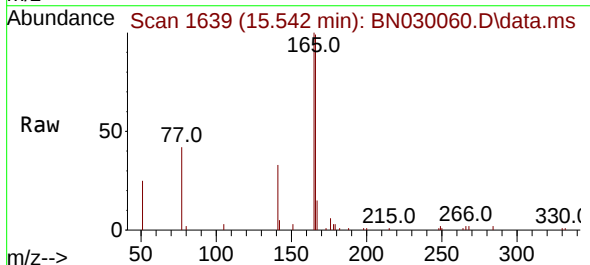
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

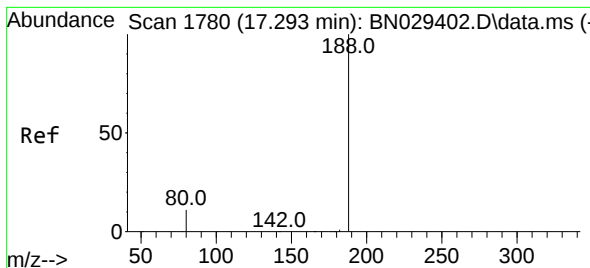
Tgt Ion:154 Resp: 5879
Ion Ratio Lower Upper
154 100
153 118.9 93.6 140.4
152 58.9 48.6 73.0



#18
Fluorene
Concen: 0.327 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:166 Resp: 7250
Ion Ratio Lower Upper
166 100
165 100.9 79.9 119.9
167 13.4 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030060.D

Acq: 26 Feb 2024 16:24

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

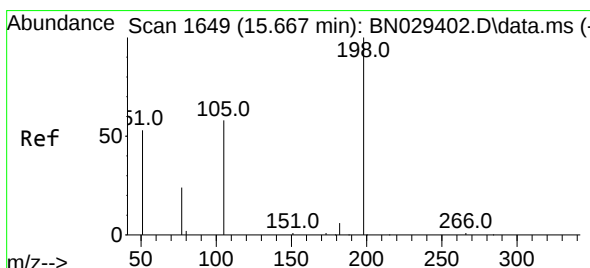
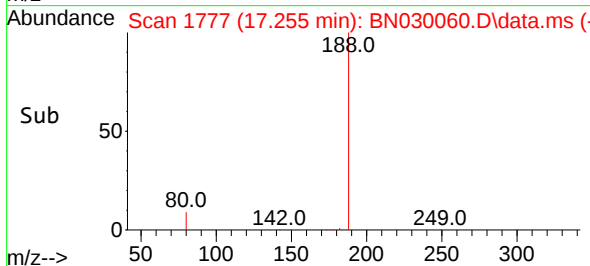
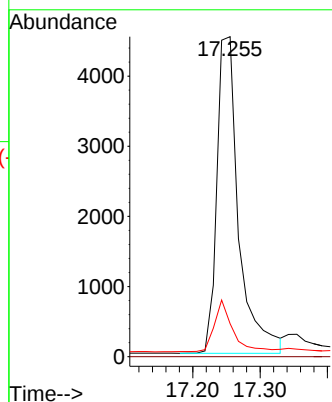
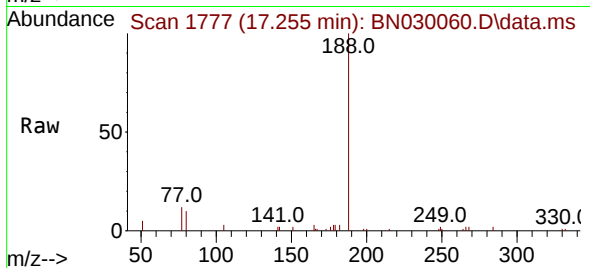
Tgt Ion:188 Resp: 10139

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.293 ng

RT: 15.654 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BN030060.D

Acq: 26 Feb 2024 16:24

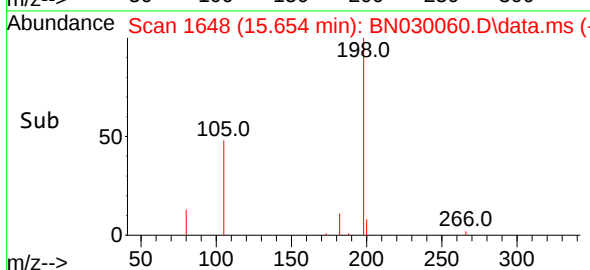
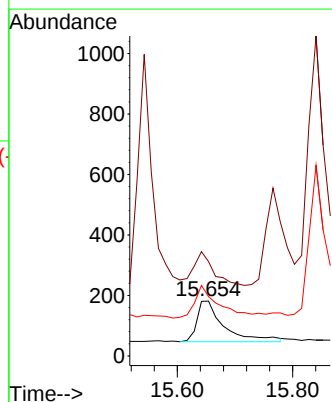
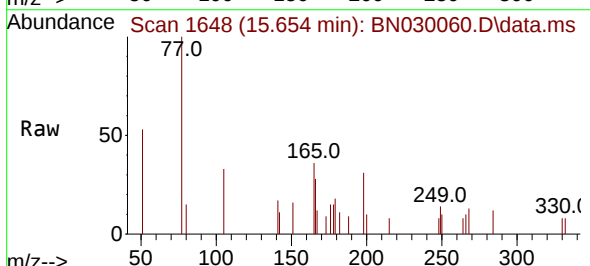
Tgt Ion:198 Resp: 436

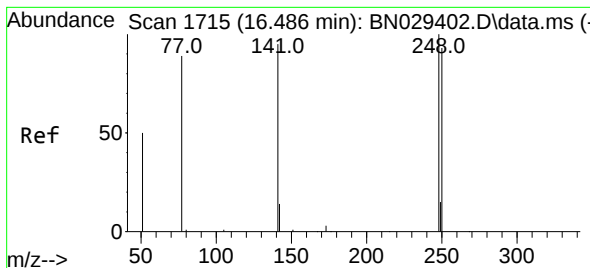
Ion Ratio Lower Upper

198 100

51 172.4 111.0 166.6#

105 108.3 67.0 100.6#

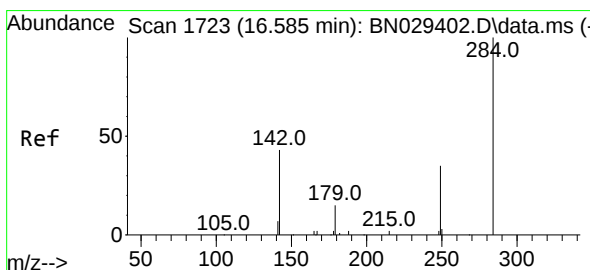
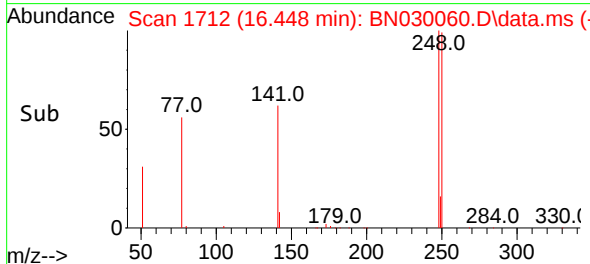
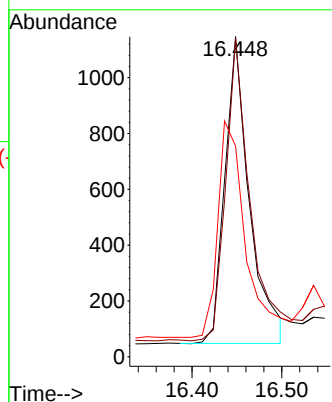
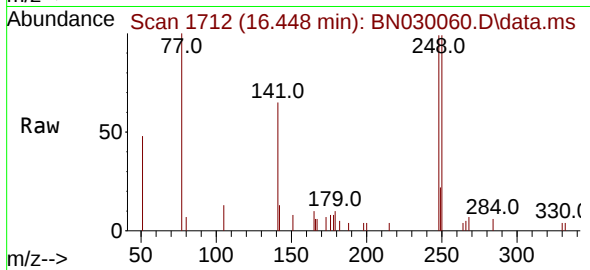




#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.448 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

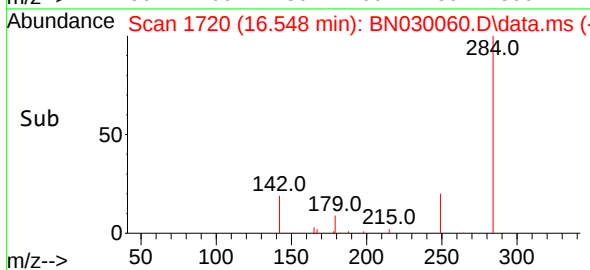
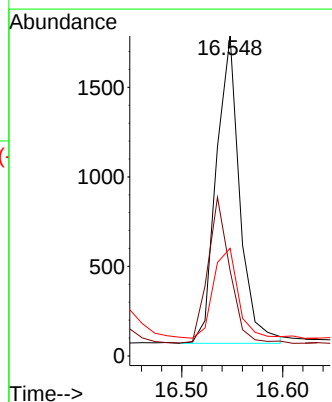
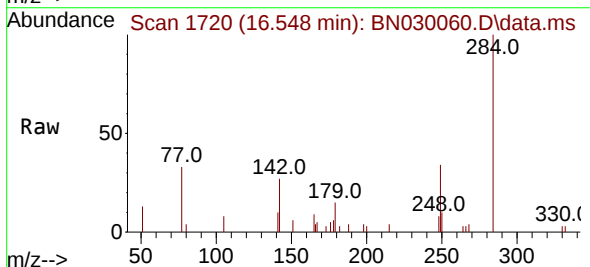
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

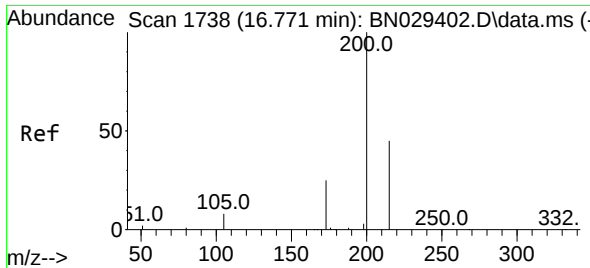
Tgt Ion:248 Resp: 2089
Ion Ratio Lower Upper
248 100
250 99.6 75.0 112.4
141 65.8 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:284 Resp: 2768
Ion Ratio Lower Upper
284 100
142 44.3 39.4 59.2
249 30.9 26.9 40.3





#23

Atrazine

Concen: 0.423 ng

RT: 16.722 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN030060.D

Acq: 26 Feb 2024 16:24

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

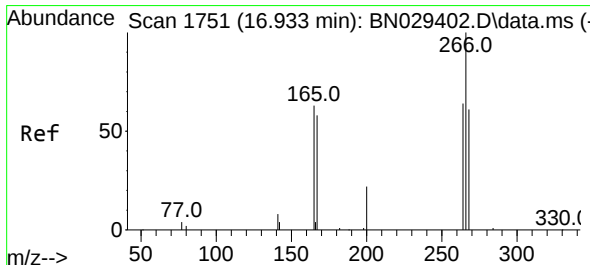
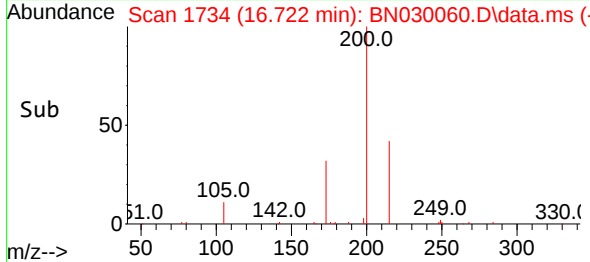
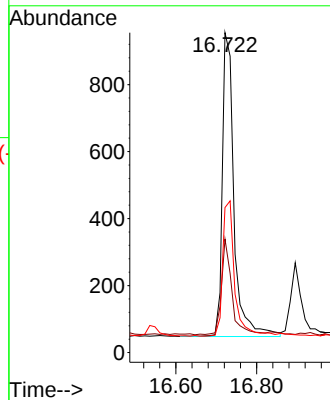
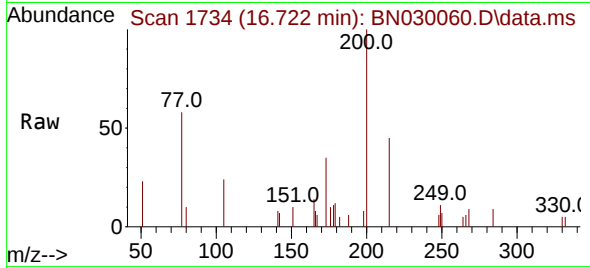
Tgt Ion:200 Resp: 1816

Ion Ratio Lower Upper

200 100

173 35.5 23.4 35.0#

215 45.3 38.4 57.6



#24

Pentachlorophenol

Concen: 0.914 ng

RT: 16.895 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BN030060.D

Acq: 26 Feb 2024 16:24

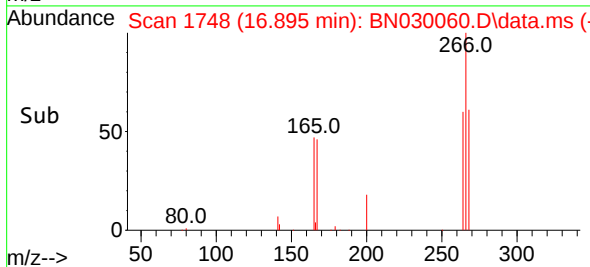
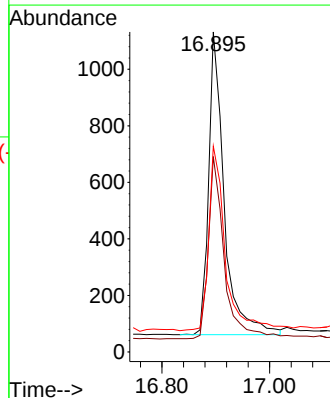
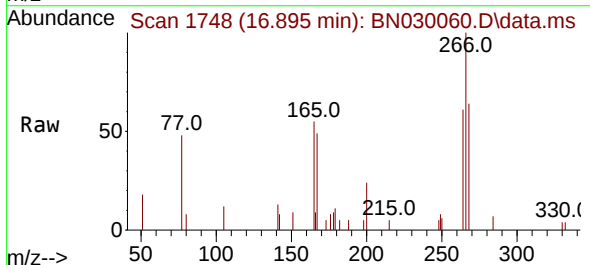
Tgt Ion:266 Resp: 2144

Ion Ratio Lower Upper

266 100

264 61.9 50.8 76.2

268 65.6 51.5 77.3

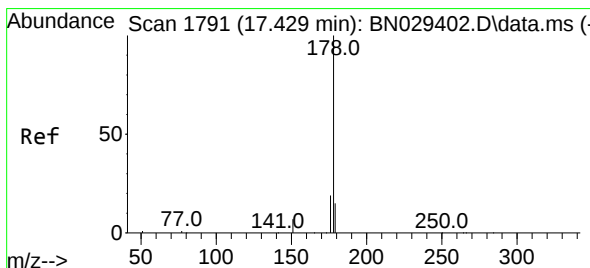
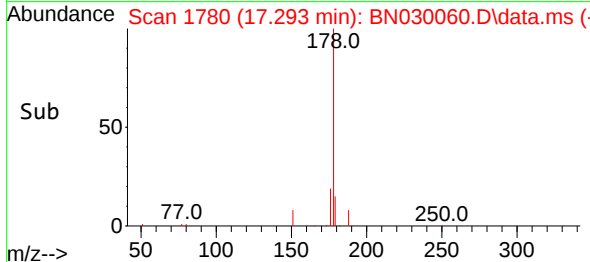
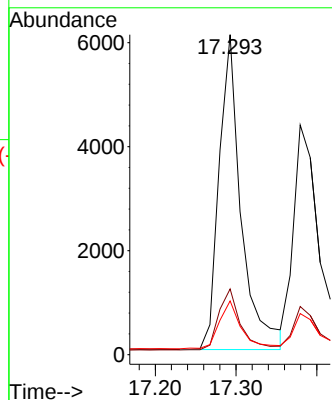
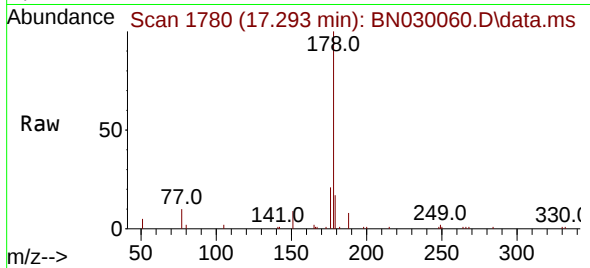




#25
Phenanthrene
Concen: 0.384 ng
RT: 17.293 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

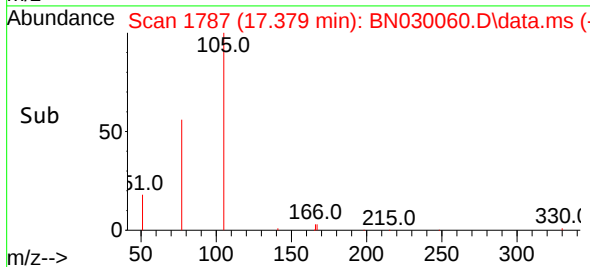
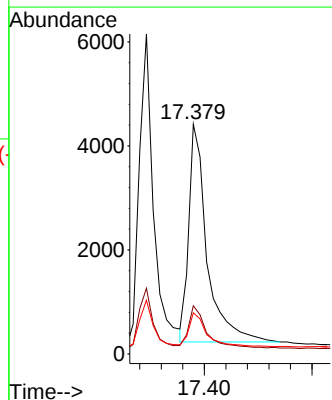
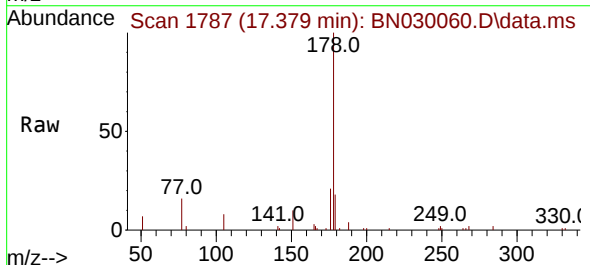
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

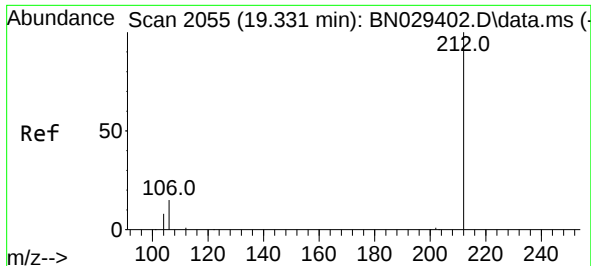
Tgt Ion:178 Resp: 11514
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.5 12.6 19.0



#26
Anthracene
Concen: 0.386 ng
RT: 17.379 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:178 Resp: 9863
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.0 12.3 18.5

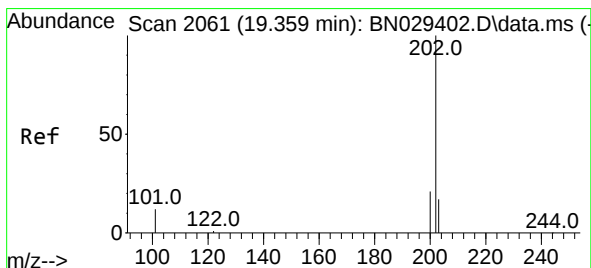
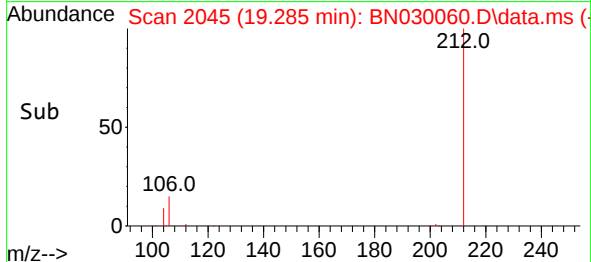
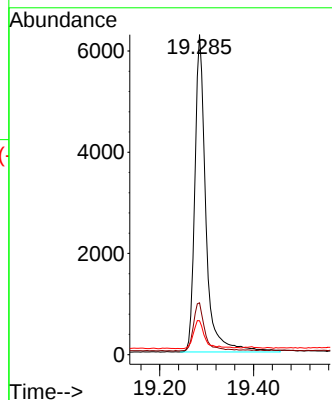
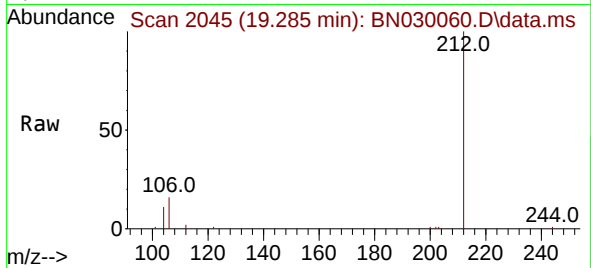




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.285 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

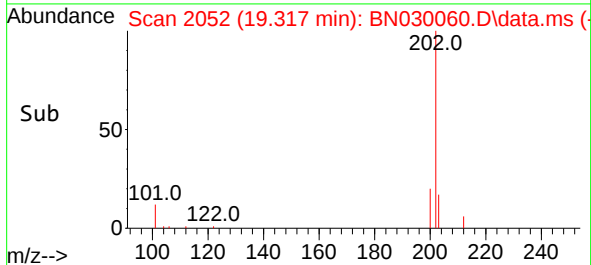
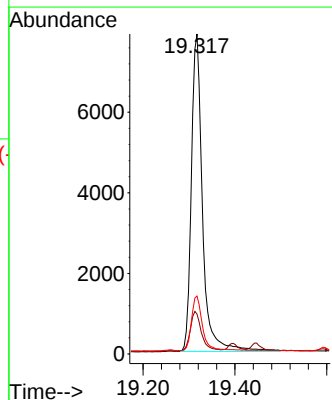
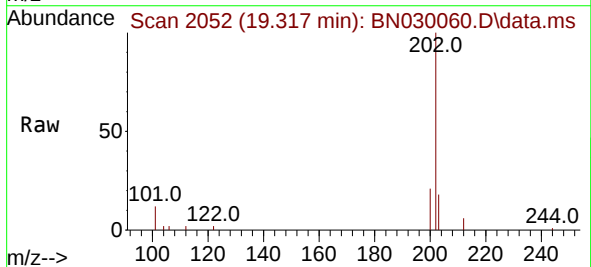
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MSD

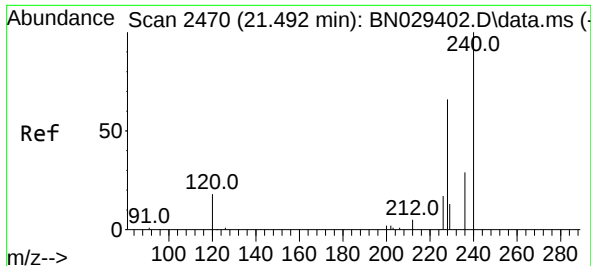
Tgt Ion:212 Resp: 10247
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.395 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:202 Resp: 13315
Ion Ratio Lower Upper
202 100
101 12.3 10.5 15.7
203 17.2 13.5 20.3

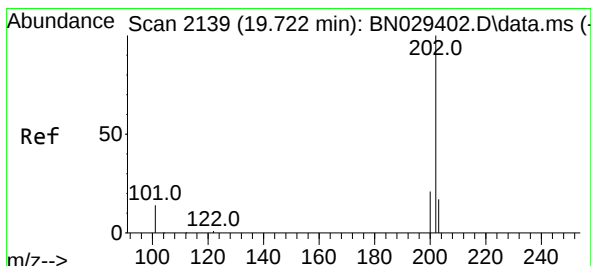
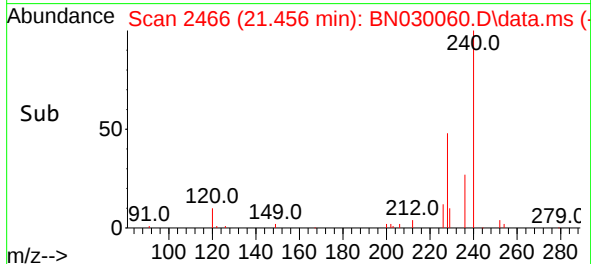
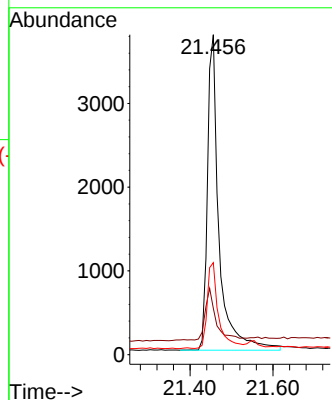
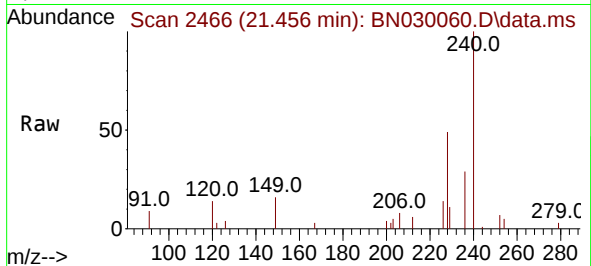




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

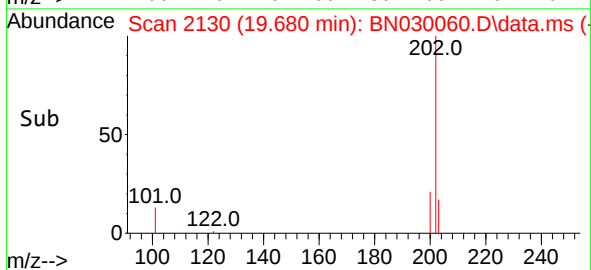
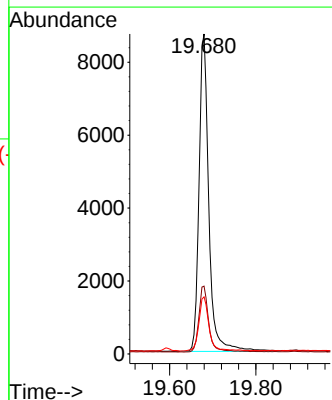
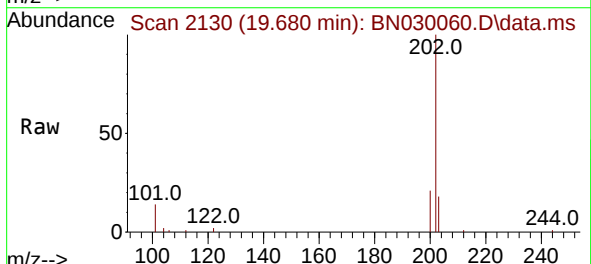
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:240 Resp: 7304
Ion Ratio Lower Upper
240 100
120 14.5 16.7 25.1#
236 28.7 23.9 35.9



#30
Pyrene
Concen: 0.408 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Tgt Ion:202 Resp: 13723
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 18.0 14.2 21.4

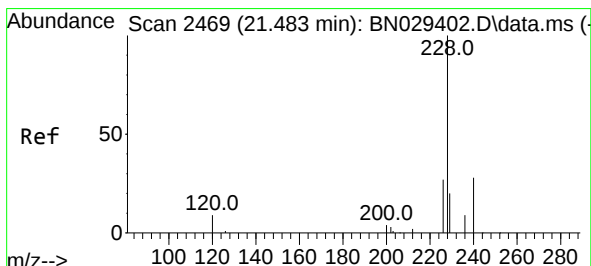
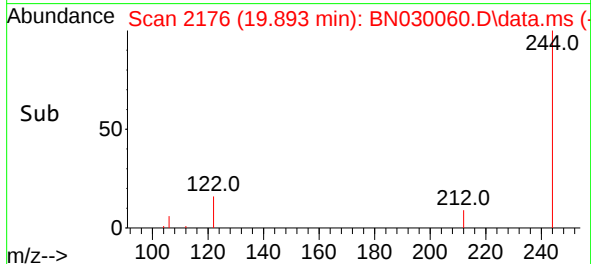
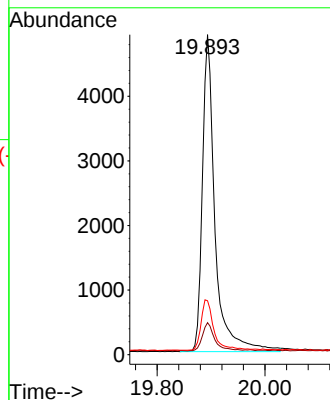
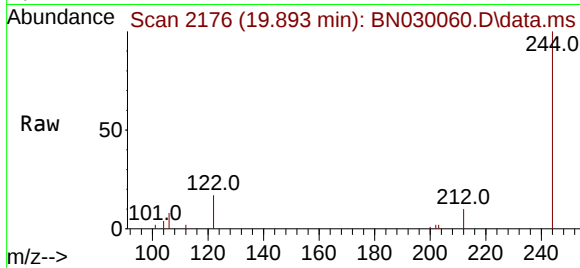




#31
 Terphenyl-d14
 Concen: 0.438 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030060.D
 Acq: 26 Feb 2024 16:24

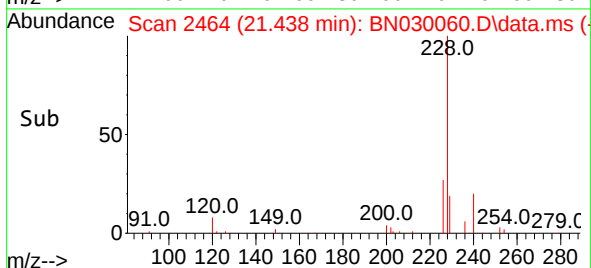
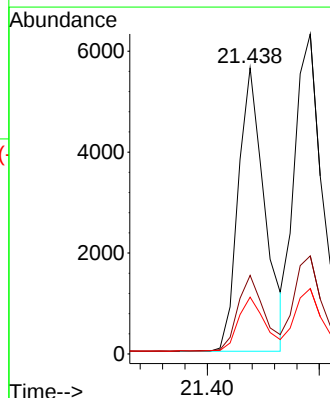
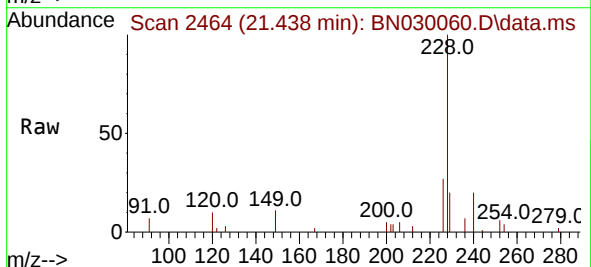
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

Tgt Ion:244	Resp:	7943
Ion Ratio	Lower	Upper
244	100	
212	10.0	8.2 12.4
122	16.9	15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030060.D
 Acq: 26 Feb 2024 16:24

Tgt Ion:228	Resp:	9215
Ion Ratio	Lower	Upper
228	100	
226	27.5	22.2 33.4
229	19.8	16.5 24.7





#33

Chrysene

Concen: 0.402 ng

RT: 21.492 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN030060.D

Acq: 26 Feb 2024 16:24

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

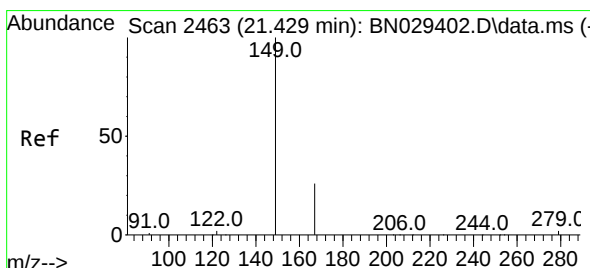
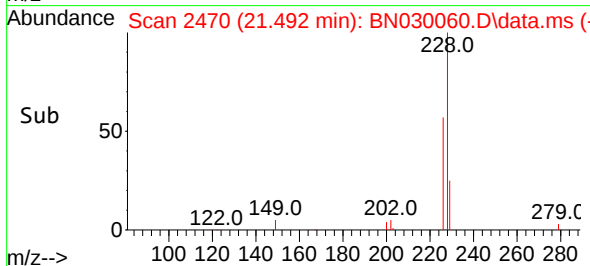
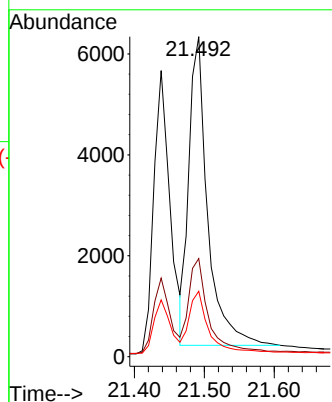
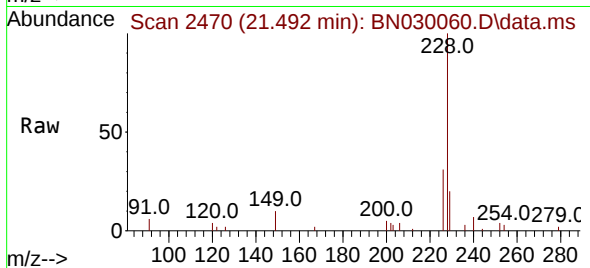
Tgt Ion:228 Resp: 11406

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 20.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.325 ng

RT: 21.375 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030060.D

Acq: 26 Feb 2024 16:24

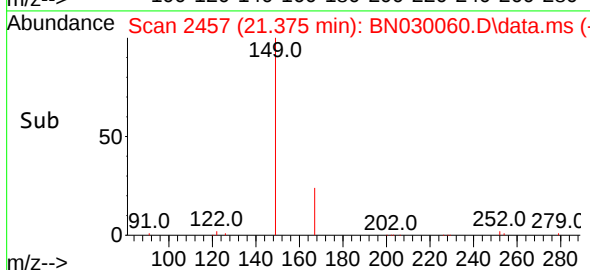
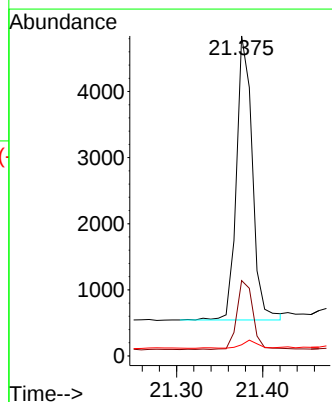
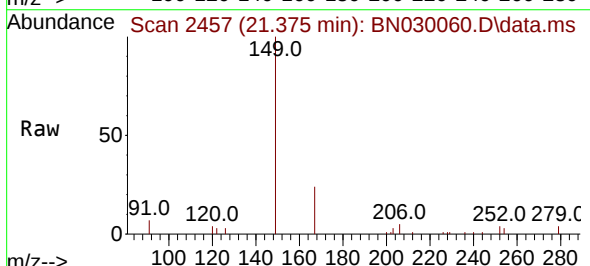
Tgt Ion:149 Resp: 5520

Ion Ratio Lower Upper

149 100

167 24.9 20.1 30.1

279 2.6 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.815 min Scan# 3078

Delta R.T. -0.006 min

Lab File: BN030060.D

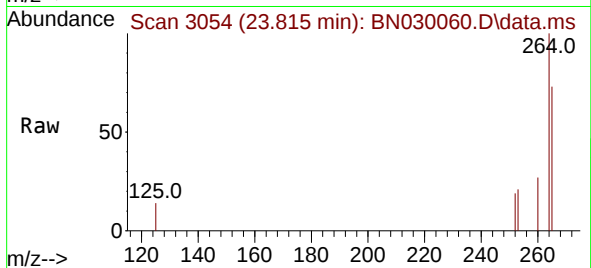
Acq: 26 Feb 2024 16:24

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD



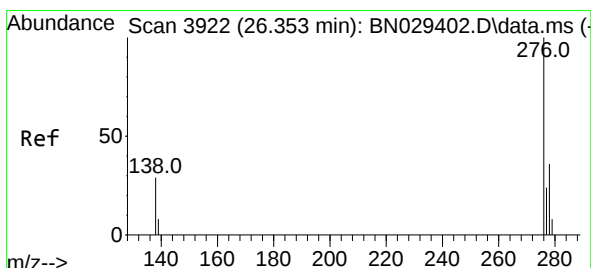
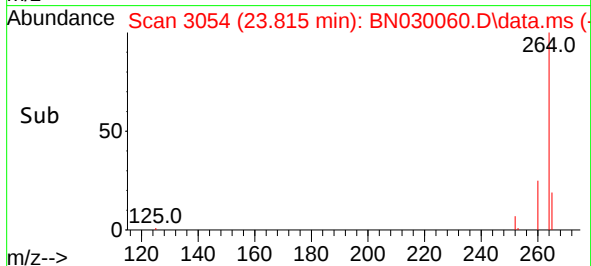
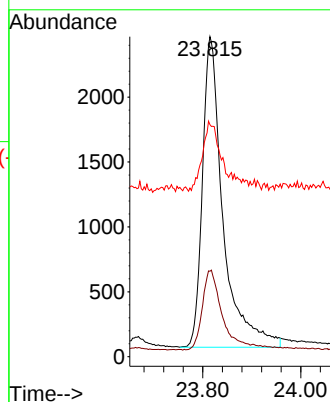
Tgt Ion:264 Resp: 6982

Ion Ratio Lower Upper

264 100

260 26.7 21.2 31.8

265 72.5 41.5 62.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.358 ng

RT: 26.262 min Scan# 3891

Delta R.T. -0.006 min

Lab File: BN030060.D

Acq: 26 Feb 2024 16:24

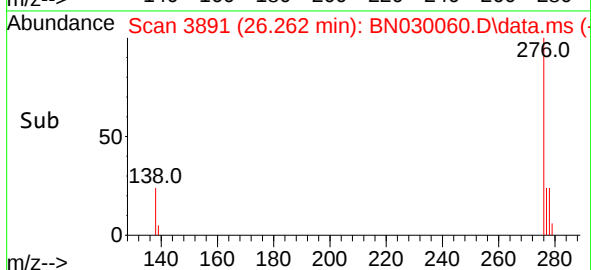
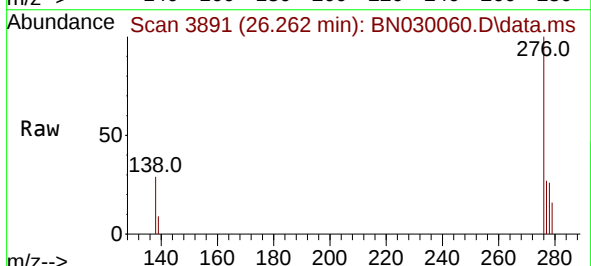
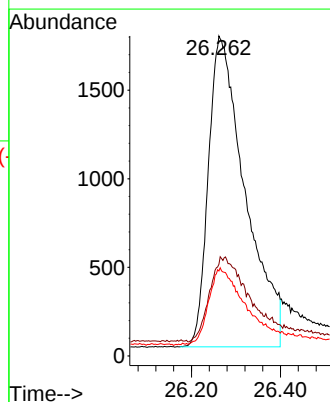
Tgt Ion:276 Resp: 10060

Ion Ratio Lower Upper

276 100

138 10.1 20.5 30.7#

277 24.6 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.372 ng

RT: 23.098 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BN030060.D

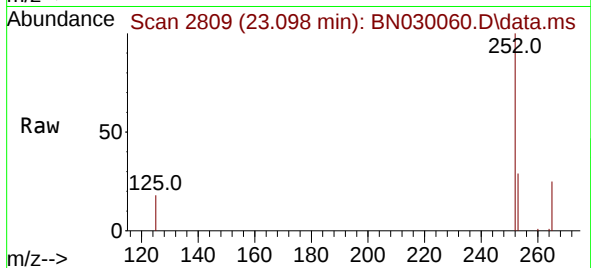
Acq: 26 Feb 2024 16:24

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MSD



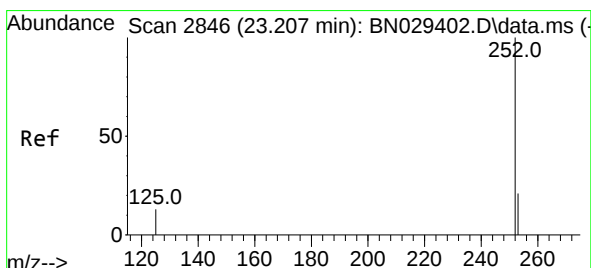
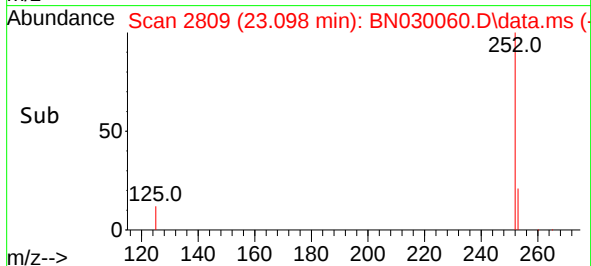
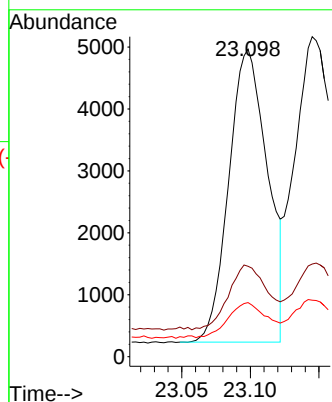
Tgt Ion:252 Resp: 9276

Ion Ratio Lower Upper

252 100

253 29.4 21.7 32.5

125 17.6 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.392 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.003 min

Lab File: BN030060.D

Acq: 26 Feb 2024 16:24

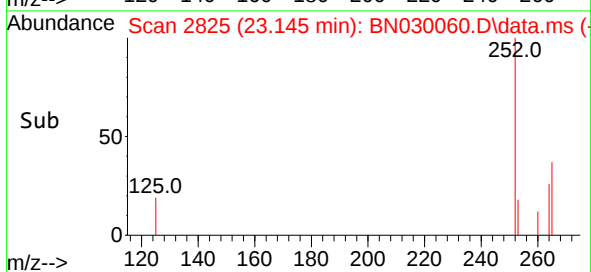
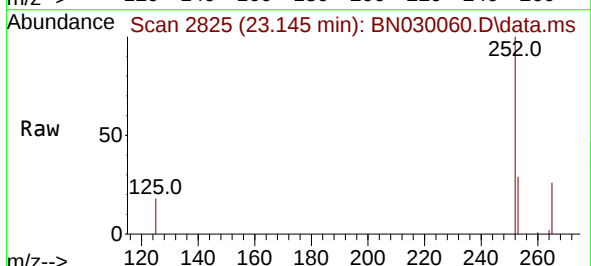
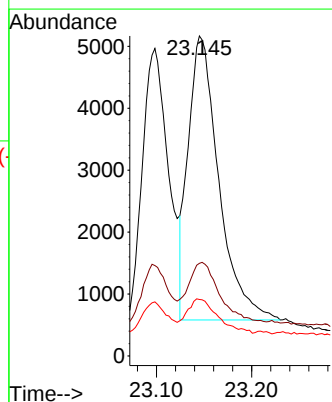
Tgt Ion:252 Resp: 10242

Ion Ratio Lower Upper

252 100

253 29.0 21.8 32.8

125 17.7 13.9 20.9

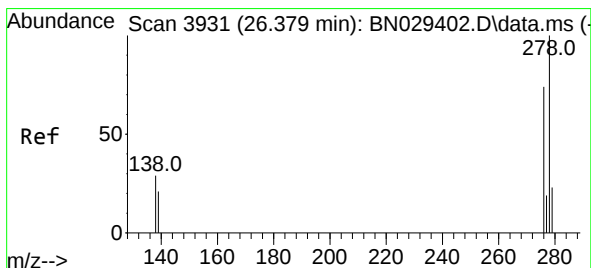
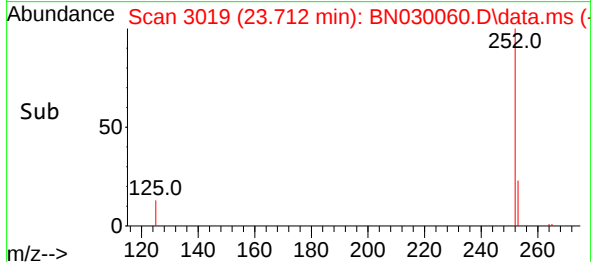
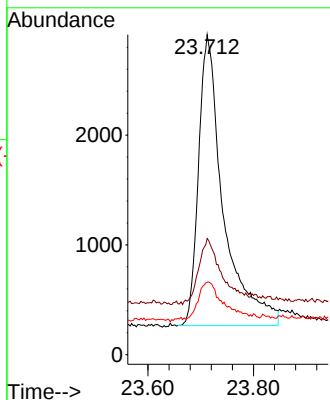
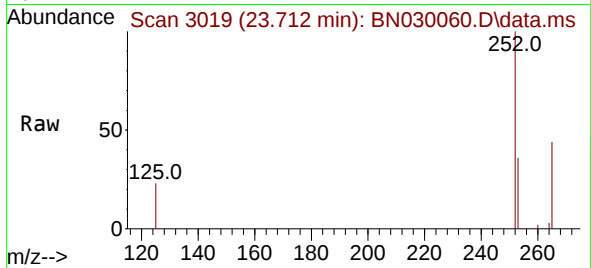




#39
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.712 min Scan# 3041
Delta R.T. -0.003 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

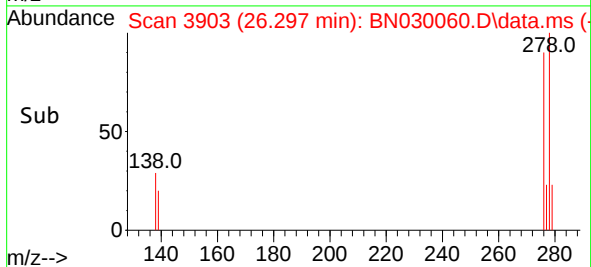
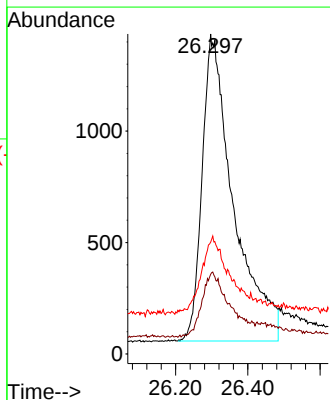
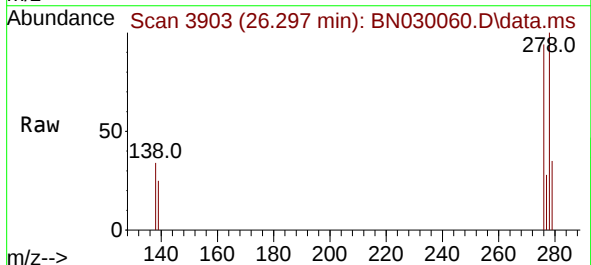
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:252 Resp: 8639
Ion Ratio Lower Upper
252 100
253 36.3 24.9 37.3
125 22.6 16.6 25.0



#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.297 min Scan# 3903
Delta R.T. -0.006 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

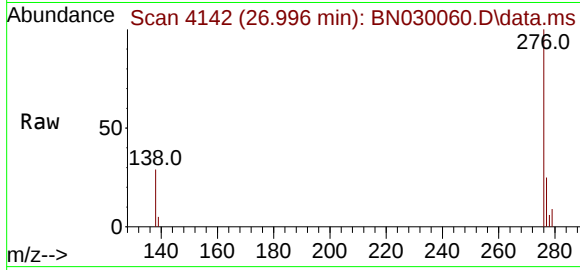
Tgt Ion:278 Resp: 8307
Ion Ratio Lower Upper
278 100
139 24.9 20.4 30.6
279 35.0 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.356 ng
RT: 26.996 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN030060.D
Acq: 26 Feb 2024 16:24

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion:	276	Resp:	9679
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.4	29.2
138	29.0	23.5	35.3

