

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029298.D
 Acq On : 19 Jan 2024 11:04
 Operator : MA/JU
 Sample : PB158451BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BS

Quant Time: Jan 19 11:46:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

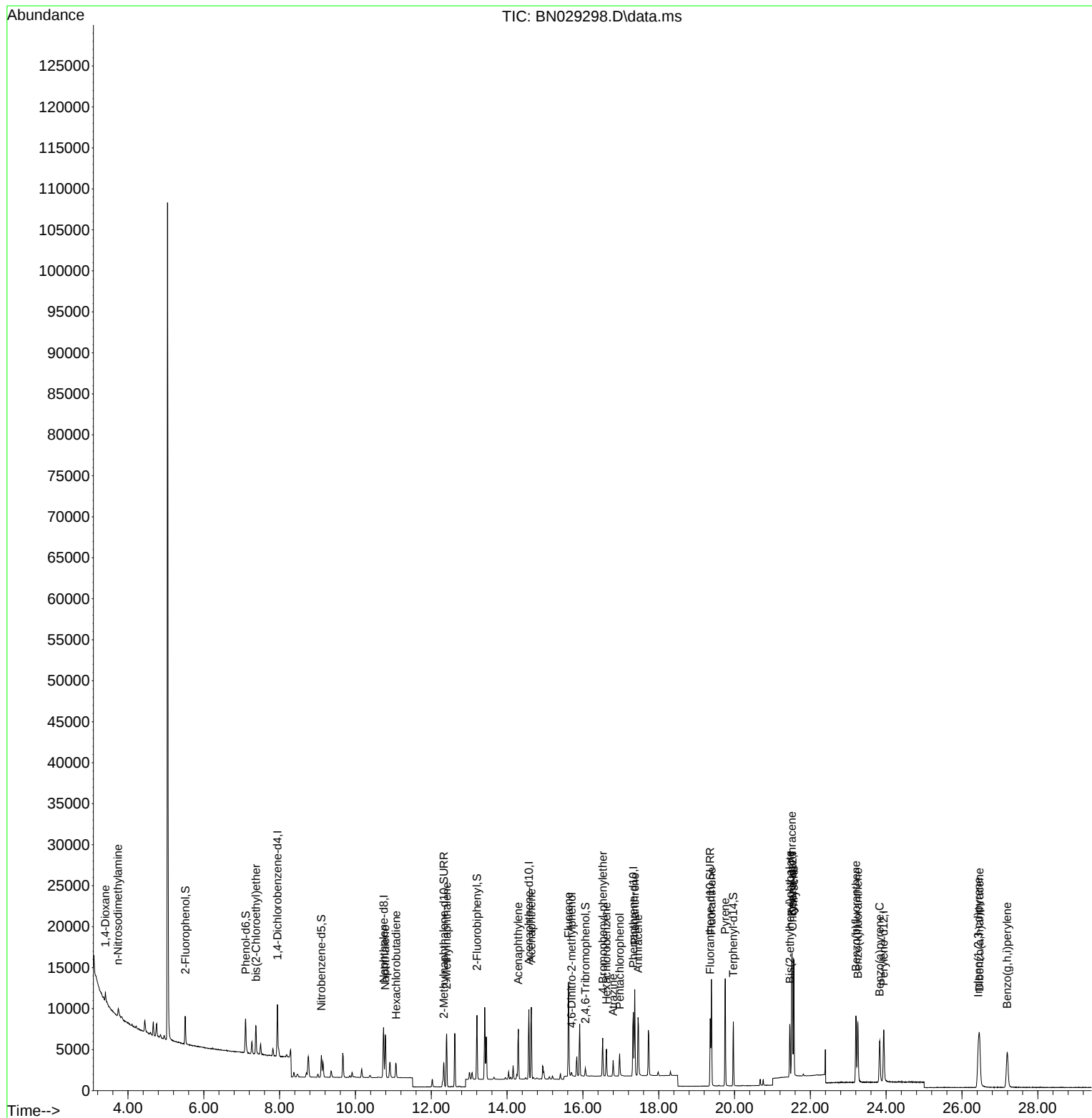
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2952	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8177	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	4586	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	11201	0.400	ng	0.00
29) Chrysene-d12	21.528	240	9749	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	9279	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	2706	0.370	ng	0.00
5) Phenol-d6	7.103	99	3572	0.368	ng	0.00
8) Nitrobenzene-d5	9.099	82	2172	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	4947	0.355	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	579	0.412	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6436	0.301	ng	0.00
27) Fluoranthene-d10	19.359	212	9205	0.271	ng	0.00
31) Terphenyl-d14	19.968	244	7596	0.311	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	795	0.221	ng	# 63
3) n-Nitrosodimethylamine	3.738	42	1005	0.280	ng	# 97
6) bis(2-Chloroethyl)ether	7.378	93	2661	0.292	ng	98
9) Naphthalene	10.786	128	6995	0.275	ng	98
10) Hexachlorobutadiene	11.075	225	1475	0.268	ng	# 97
12) 2-Methylnaphthalene	12.405	142	4457	0.261	ng	99
16) Acenaphthylene	14.297	152	6713	0.288	ng	99
17) Acenaphthene	14.639	154	4283	0.271	ng	99
18) Fluorene	15.617	166	5992	0.277	ng	99
20) 4,6-Dinitro-2-methylph...	15.704	198	381	0.337	ng	90
21) 4-Bromophenyl-phenylether	16.523	248	1824	0.306	ng	97
22) Hexachlorobenzene	16.622	284	2564	0.263	ng	98
23) Atrazine	16.796	200	1471	0.267	ng	97
24) Pentachlorophenol	16.970	266	1396	0.464	ng	98
25) Phenanthrene	17.367	178	10186	0.272	ng	100
26) Anthracene	17.454	178	8648	0.265	ng	100
28) Fluoranthene	19.392	202	11607	0.253	ng	100
30) Pyrene	19.754	202	11615	0.282	ng	100
32) Benzo(a)anthracene	21.510	228	10344	0.275	ng	99
33) Chrysene	21.564	228	11366	0.283	ng	99
34) Bis(2-ethylhexyl)phtha...	21.465	149	4433	0.261	ng	100
36) Indeno(1,2,3-cd)pyrene	26.431	276	11596	0.280	ng	99
37) Benzo(b)fluoranthene	23.204	252	10884	0.278	ng	97
38) Benzo(k)fluoranthene	23.253	252	10351	0.273	ng	97
39) Benzo(a)pyrene	23.829	252	8303	0.264	ng	# 94
40) Dibenzo(a,h)anthracene	26.464	278	9371	0.280	ng	95
41) Benzo(g,h,i)perylene	27.195	276	10015	0.283	ng	99

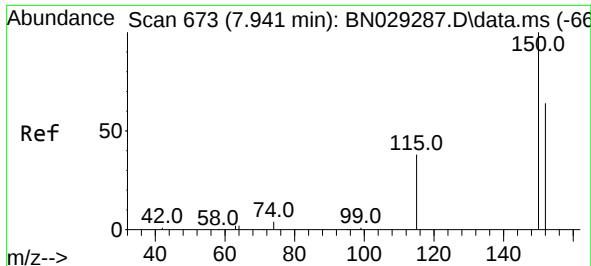
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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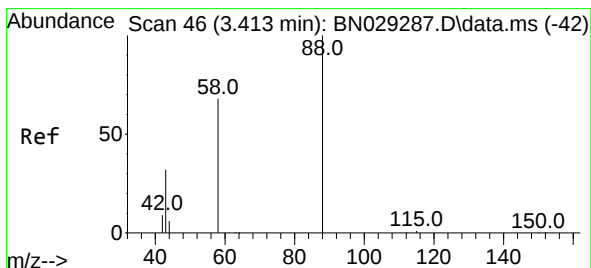
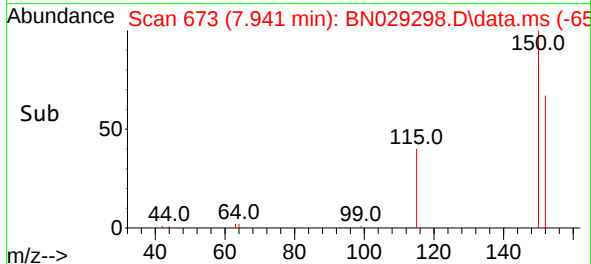
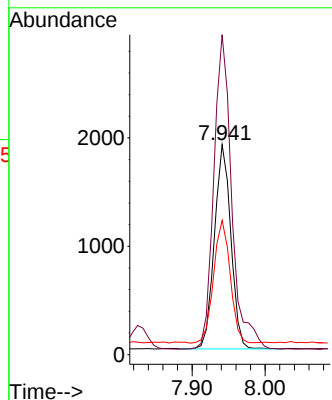
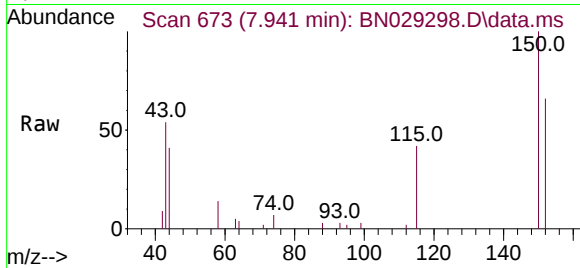




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029298.D
 Acq: 19 Jan 2024 11:04

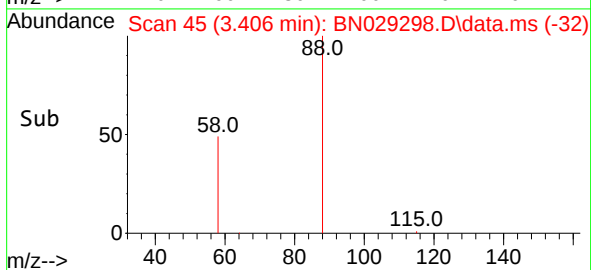
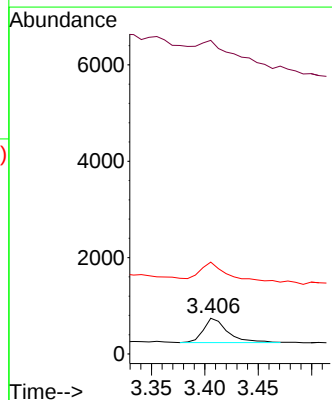
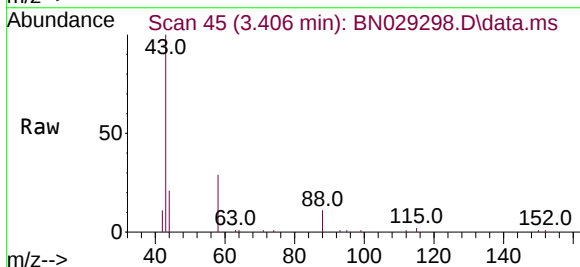
Instrument :
 BNA_N
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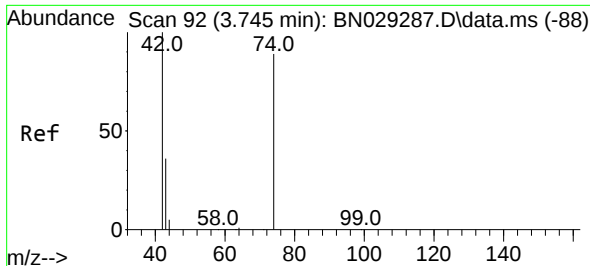
Tgt Ion:152 Resp: 2952
 Ion Ratio Lower Upper
 152 100
 150 152.4 124.6 186.8
 115 63.9 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.221 ng
 RT: 3.406 min Scan# 45
 Delta R.T. -0.007 min
 Lab File: BN029298.D
 Acq: 19 Jan 2024 11:04

Tgt Ion: 88 Resp: 795
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.2 39.2#
 58 90.9 55.3 82.9#

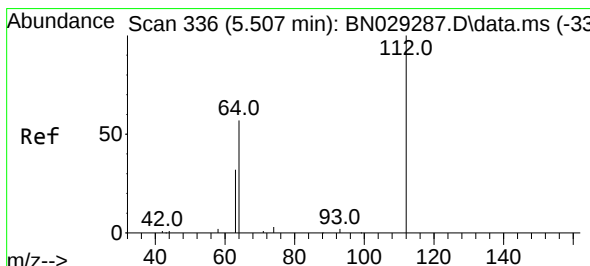
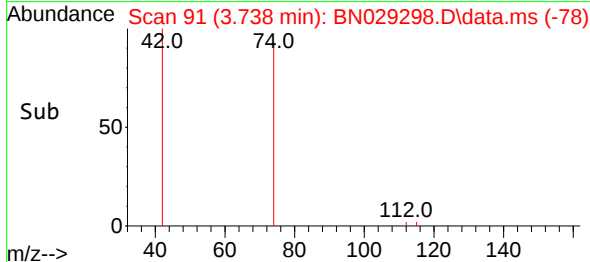
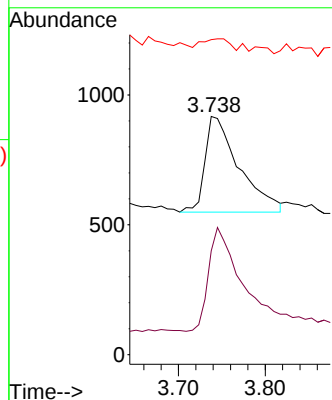
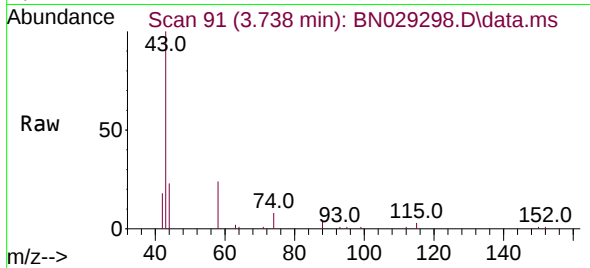




#3
n-Nitrosodimethylamine
Concen: 0.280 ng
RT: 3.738 min Scan# 91
Delta R.T. -0.007 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

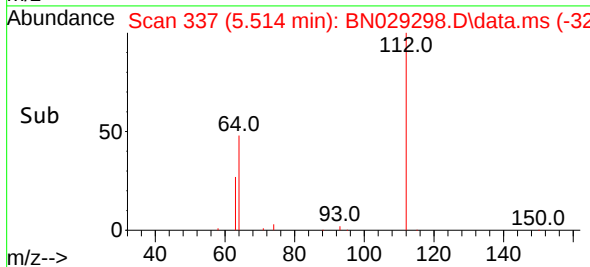
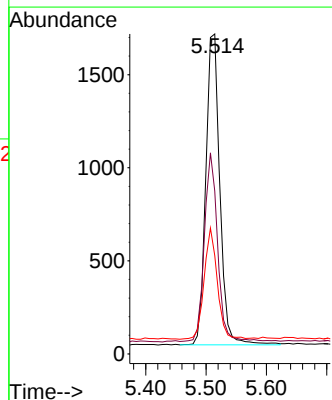
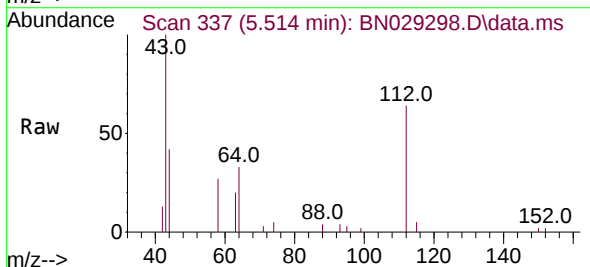
Instrument :
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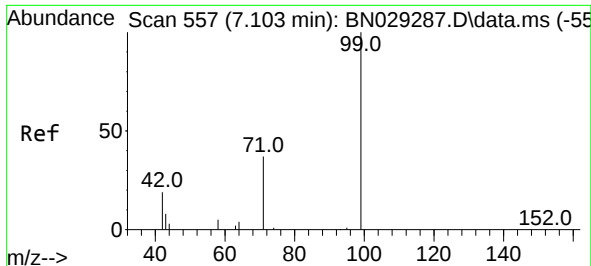
Tgt Ion: 42 Resp: 1005
Ion Ratio Lower Upper
42 100
74 109.0 85.4 128.2
44 9.7 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.514 min Scan# 337
Delta R.T. 0.007 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion: 112 Resp: 2706
Ion Ratio Lower Upper
112 100
64 57.4 45.7 68.5
63 33.6 26.6 39.8

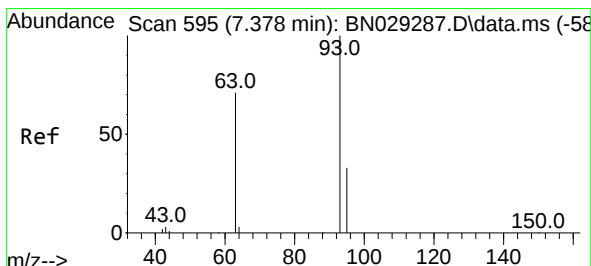
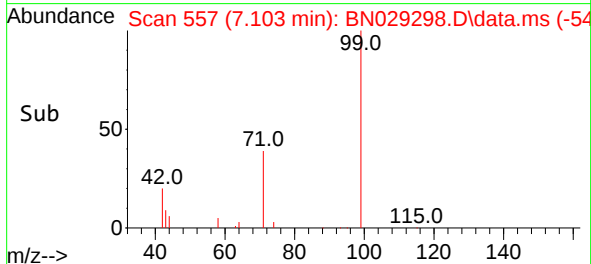
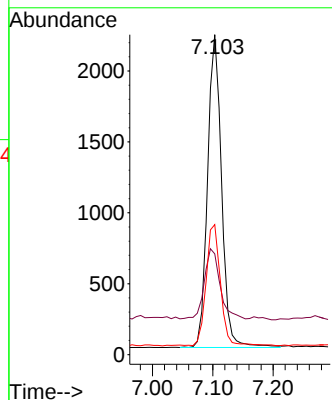
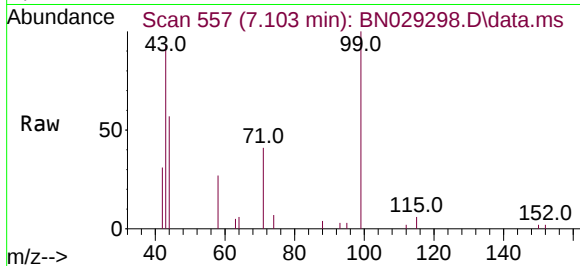




#5
Phenol-d6
Concen: 0.368 ng
RT: 7.103 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

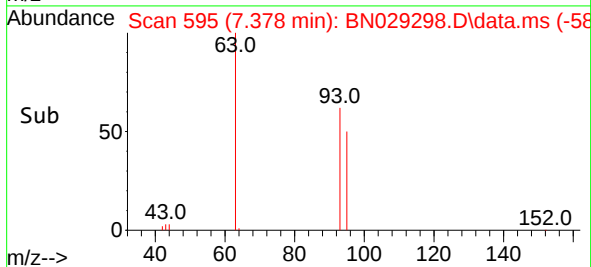
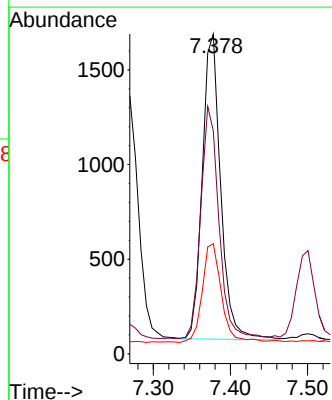
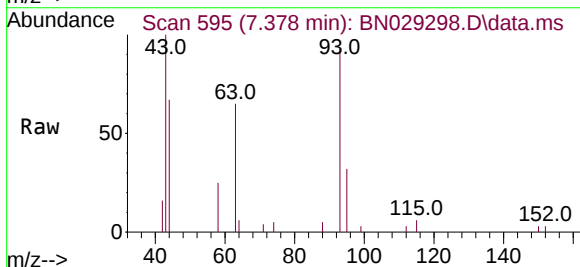
Instrument :
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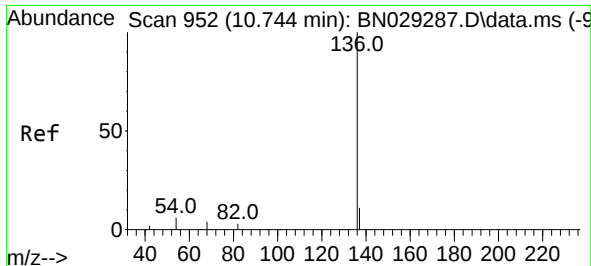
Tgt Ion: 99 Resp: 3572
Ion Ratio Lower Upper
99 100
42 25.2 19.1 28.7
71 39.5 31.2 46.8



#6
bis(2-Chloroethyl)ether
Concen: 0.292 ng
RT: 7.378 min Scan# 595
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion: 93 Resp: 2661
Ion Ratio Lower Upper
93 100
63 75.1 61.3 91.9
95 33.8 26.3 39.5

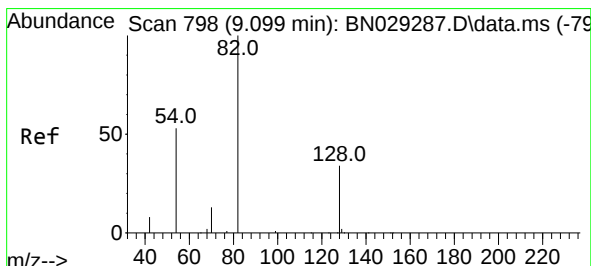
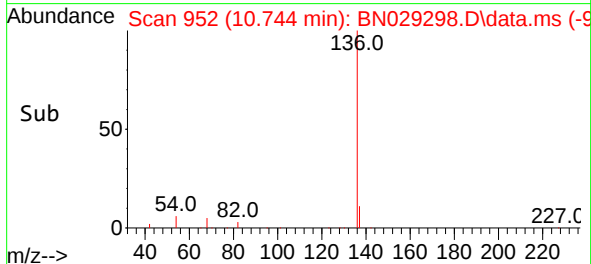
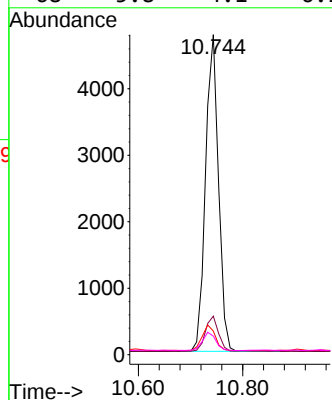
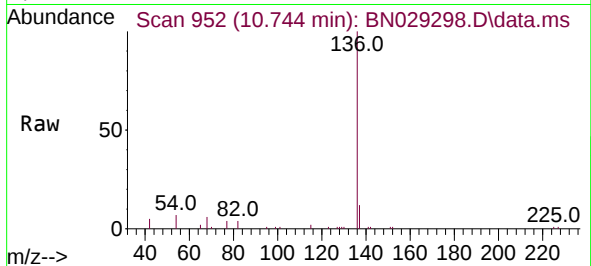




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

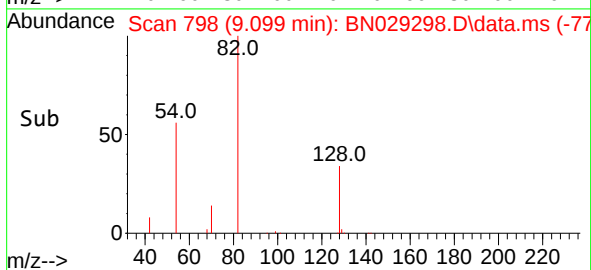
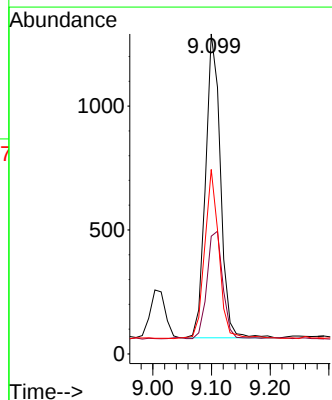
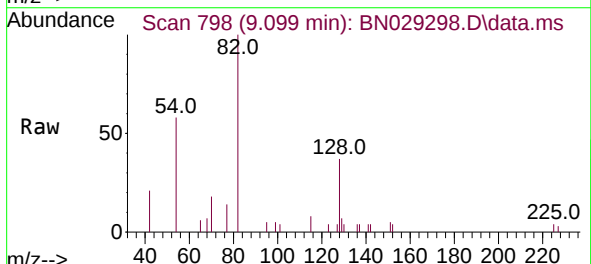
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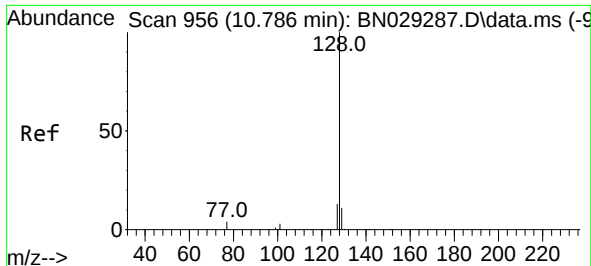
Tgt Ion:	136	Resp:	8177
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	7.4	5.2	7.8
68	5.8	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:	82	Resp:	2172
Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.6	43.0
54	57.6	42.9	64.3

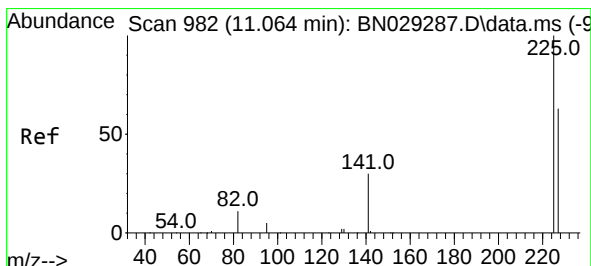
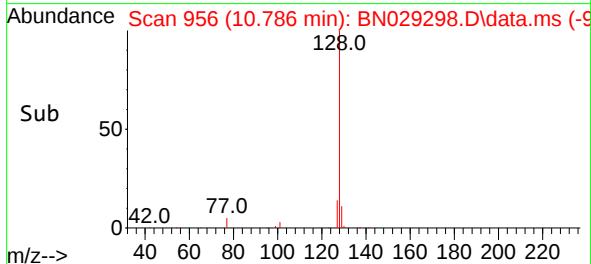
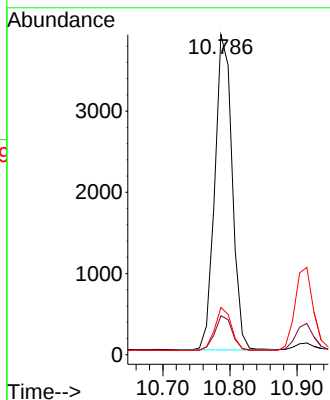
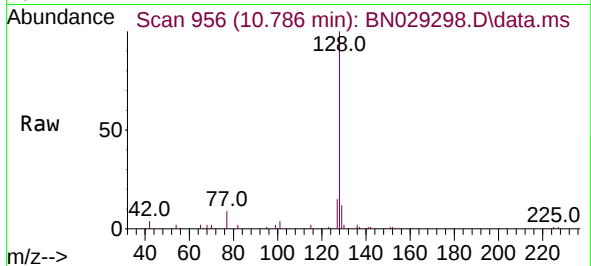




#9
Naphthalene
Concen: 0.275 ng
RT: 10.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

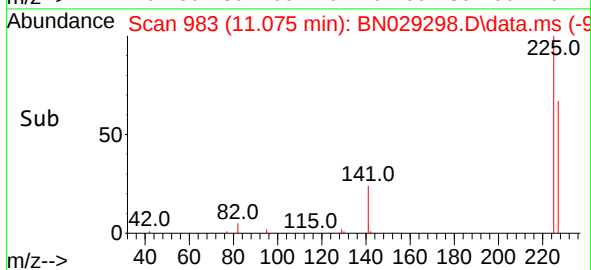
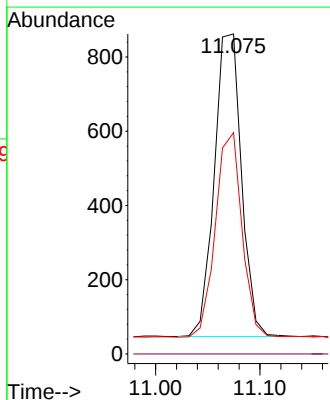
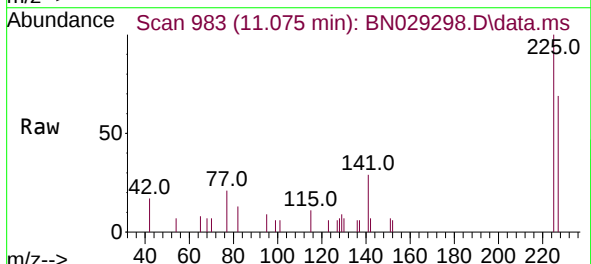
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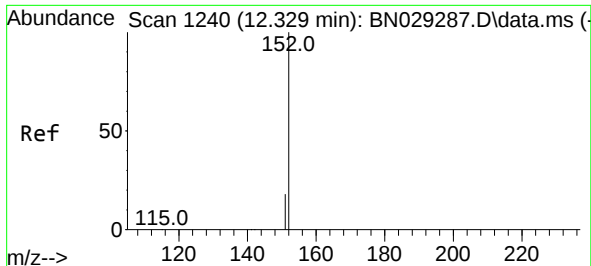
Tgt Ion:128 Resp: 6995
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 14.8 11.2 16.8



#10
Hexachlorobutadiene
Concen: 0.268 ng
RT: 11.075 min Scan# 983
Delta R.T. 0.011 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:225 Resp: 1475
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 66.1 51.3 76.9

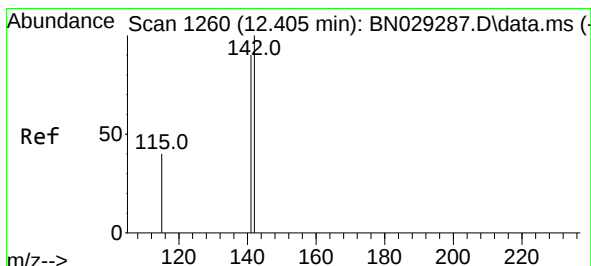
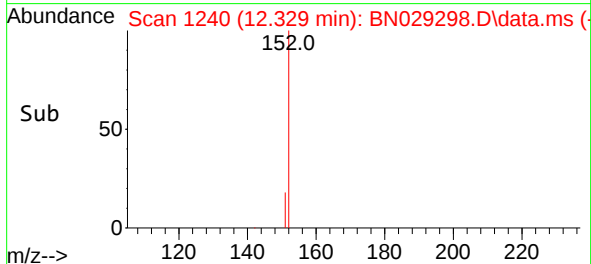
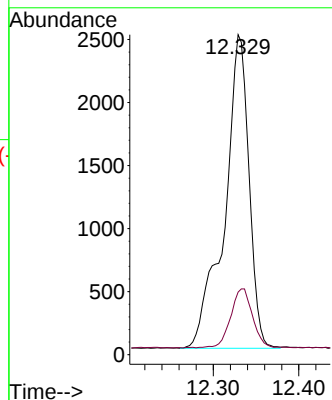
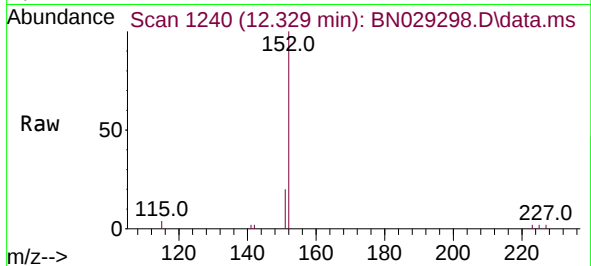




#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

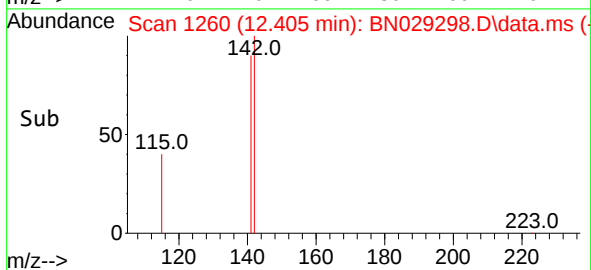
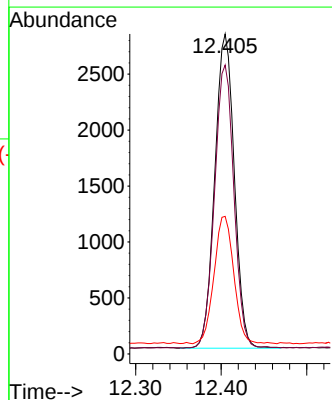
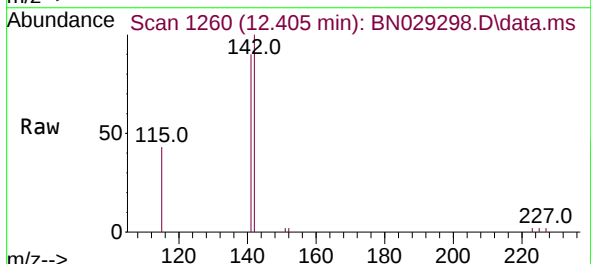
Instrument :
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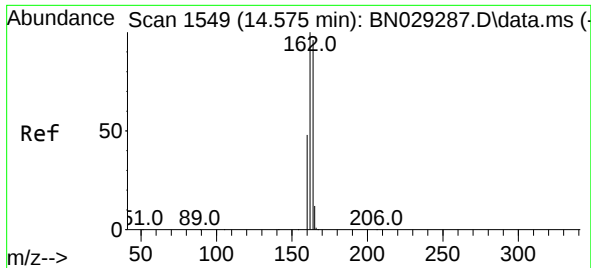
Tgt Ion:152 Resp: 4947
Ion Ratio Lower Upper
152 100
151 16.7 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.261 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:142 Resp: 4457
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.2
115 43.0 32.9 49.3

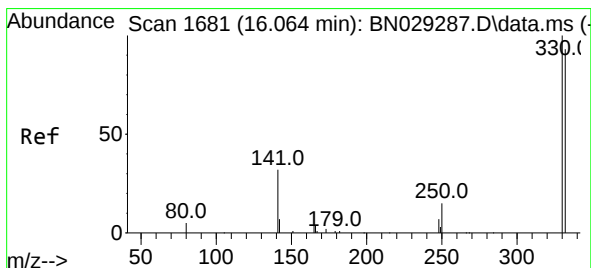
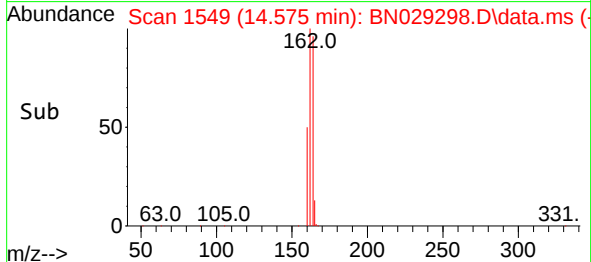
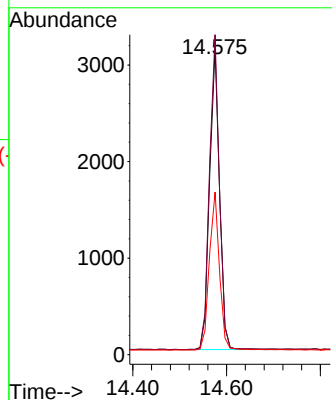
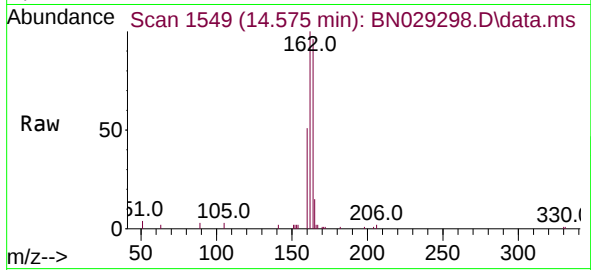




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

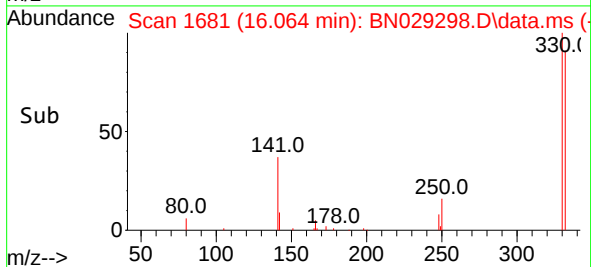
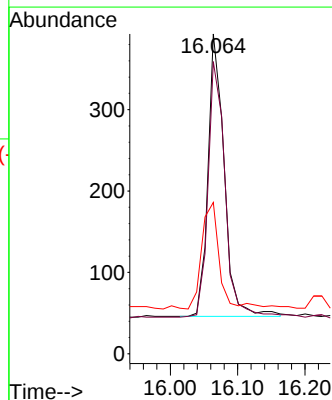
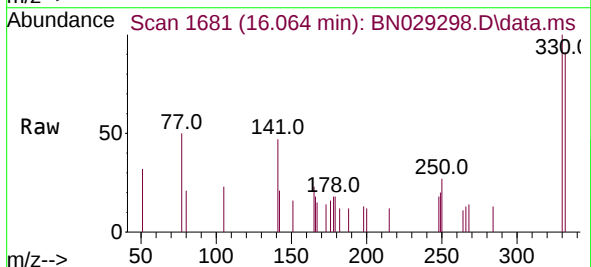
Instrument :
BNA_N
ClientSampleId :
PB158451BS

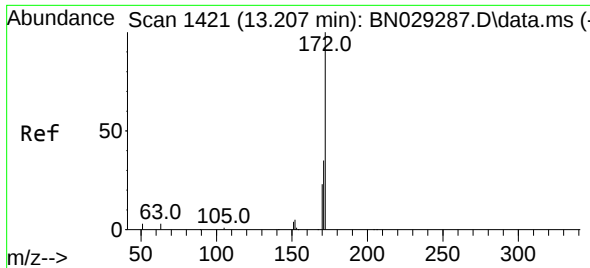
Tgt Ion:164 Resp: 4586
Ion Ratio Lower Upper
164 100
162 104.4 83.4 125.2
160 53.0 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.6
141 40.2 34.3 51.5

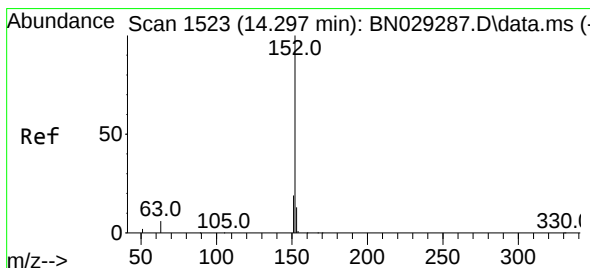
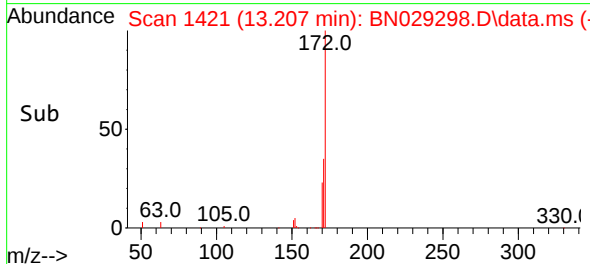
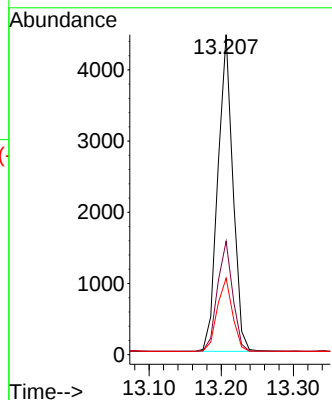
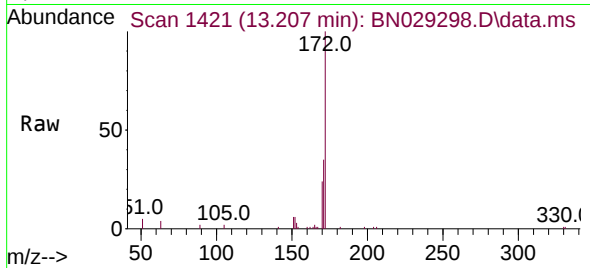




#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

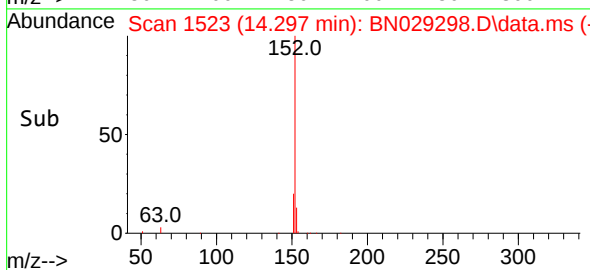
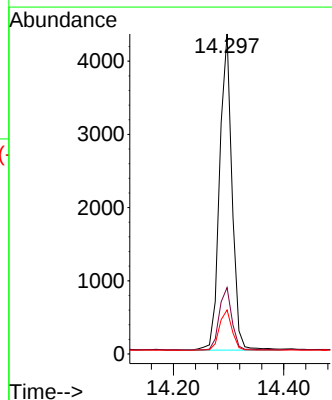
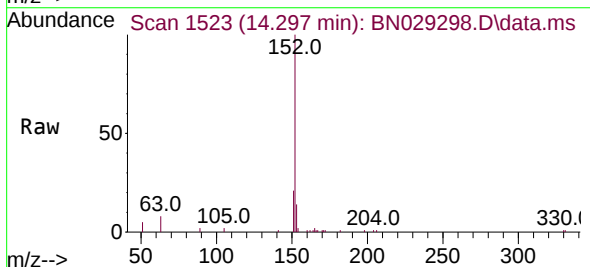
Instrument :
BNA_N
ClientSampleId :
PB158451BS

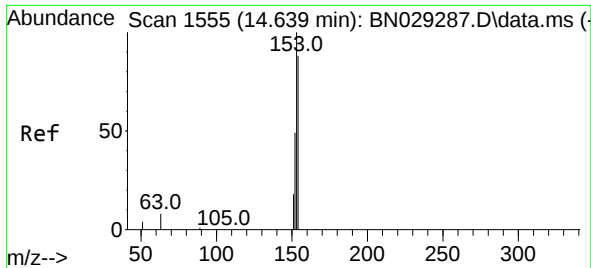
Tgt Ion:172 Resp: 6436
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.288 ng
RT: 14.297 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:152 Resp: 6713
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.1 10.6 16.0

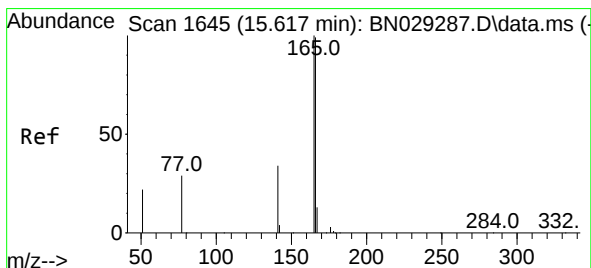
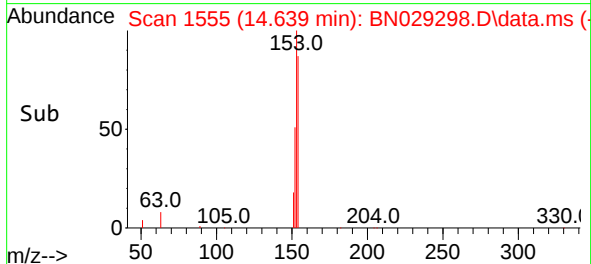
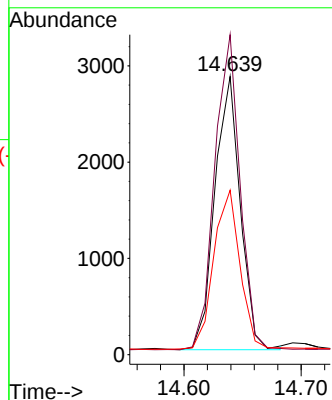
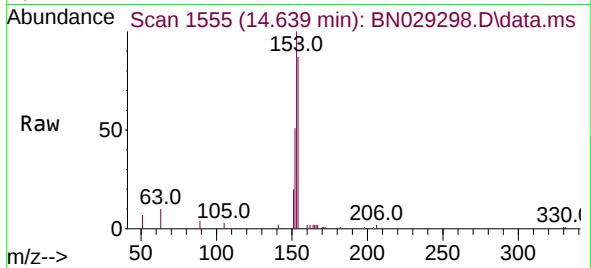




#17
Acenaphthene
Concen: 0.271 ng
RT: 14.639 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

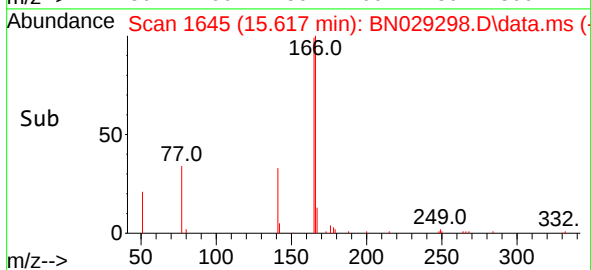
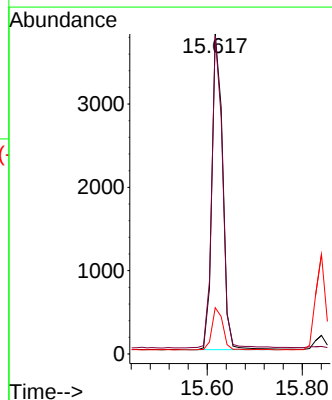
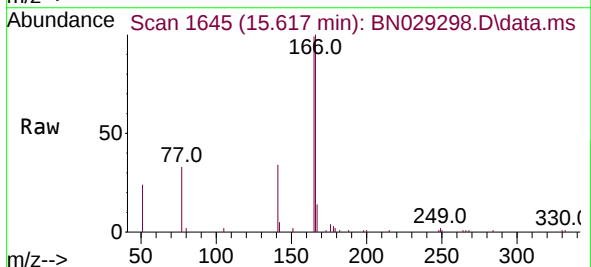
Instrument :
BNA_N
ClientSampleId :
PB158451BS

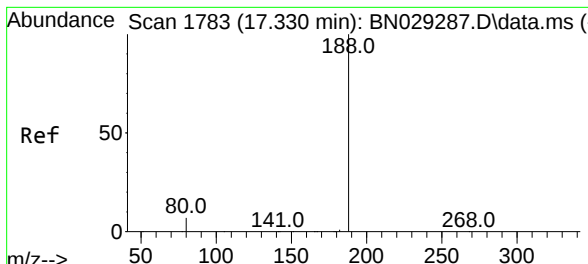
Tgt Ion:154 Resp: 4283
Ion Ratio Lower Upper
154 100
153 115.0 92.2 138.2
152 60.8 47.4 71.2



#18
Fluorene
Concen: 0.277 ng
RT: 15.617 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:166 Resp: 5992
Ion Ratio Lower Upper
166 100
165 98.1 79.3 118.9
167 13.5 10.8 16.2

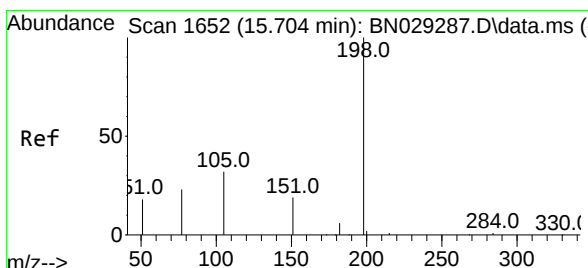
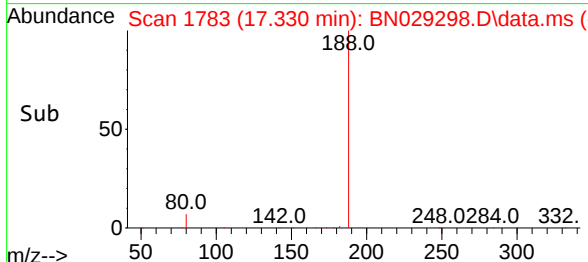
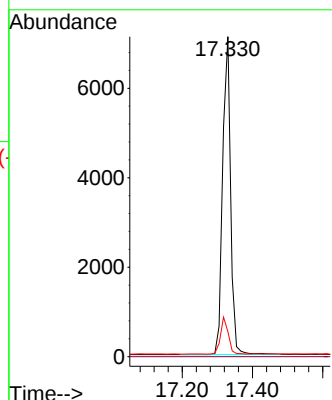
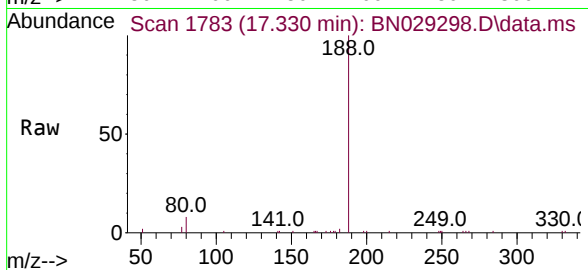




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

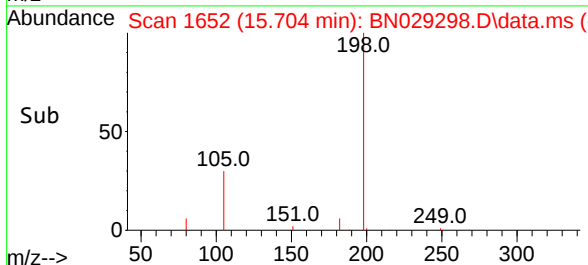
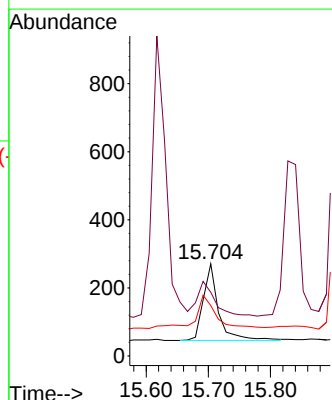
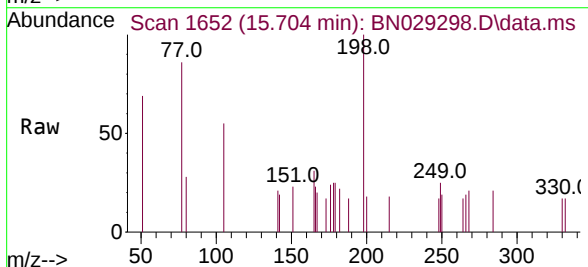
Instrument :
BNA_N
ClientSampleId :
PB158451BS

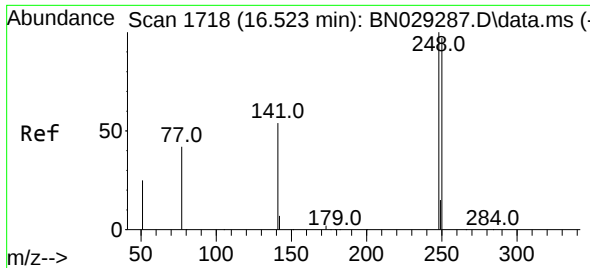
Tgt Ion:188 Resp: 11201
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 5.7 8.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.337 ng
RT: 15.704 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:198 Resp: 381
Ion Ratio Lower Upper
198 100
51 69.0 48.8 73.2
105 54.6 39.0 58.6

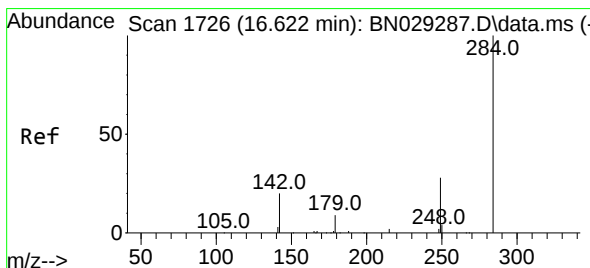
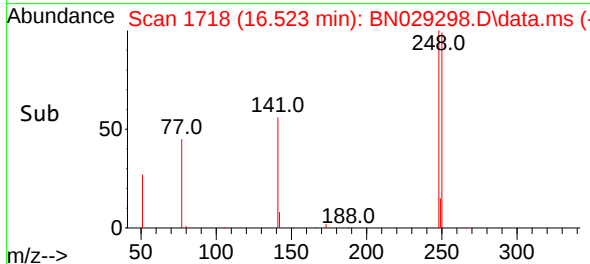
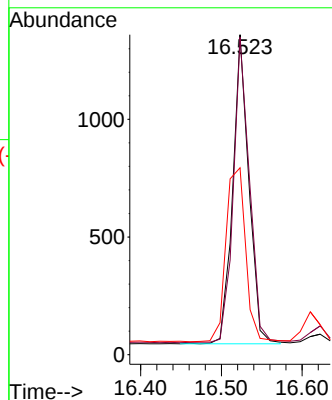
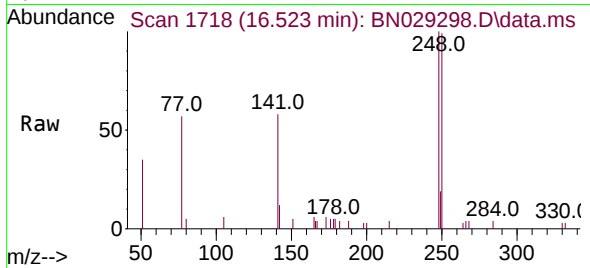




#21
4-Bromophenyl-phenylether
Concen: 0.306 ng
RT: 16.523 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

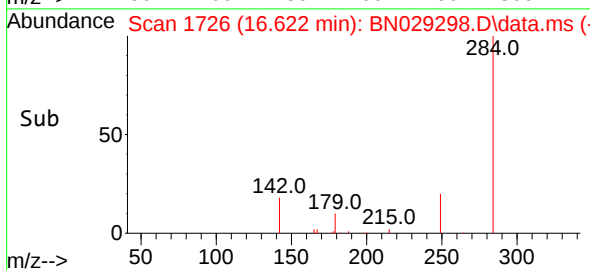
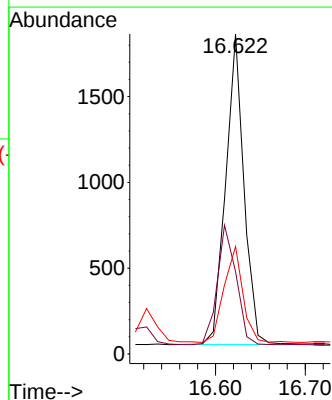
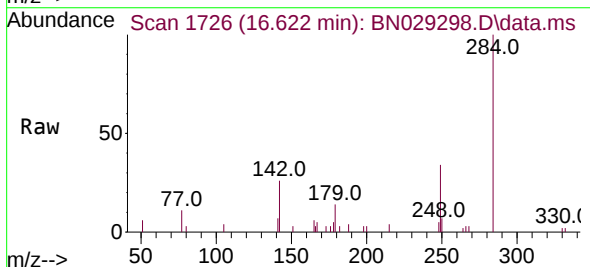
Instrument :
BNA_N
ClientSampleId :
PB158451BS

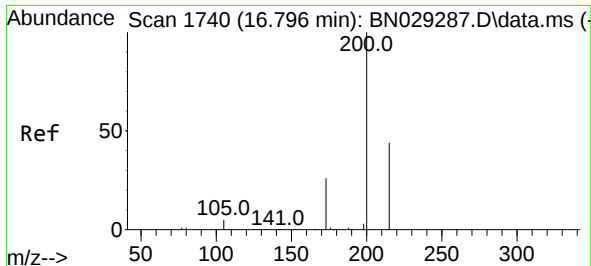
Tgt Ion:248 Resp: 1824
Ion Ratio Lower Upper
248 100
250 99.2 78.1 117.1
141 58.4 44.2 66.4



#22
Hexachlorobenzene
Concen: 0.263 ng
RT: 16.622 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:284 Resp: 2564
Ion Ratio Lower Upper
284 100
142 39.7 30.6 45.8
249 31.4 24.9 37.3

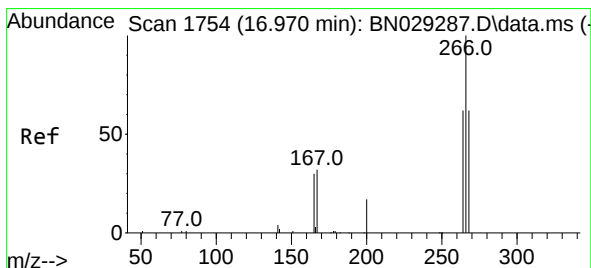
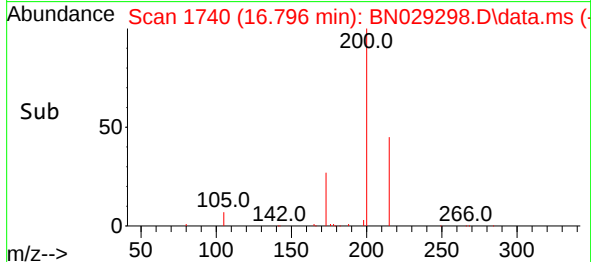
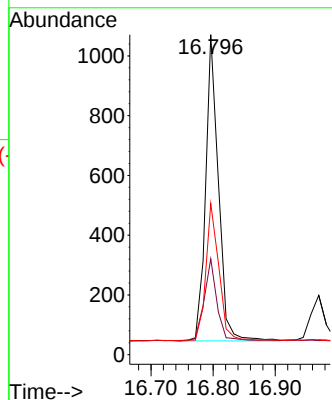
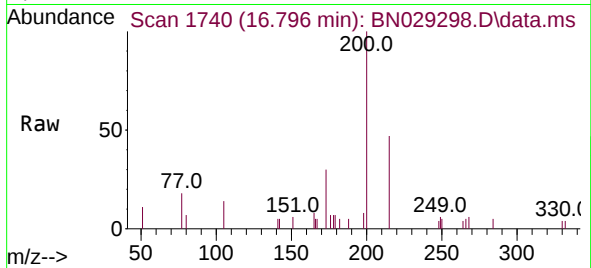




#23
Atrazine
Concen: 0.267 ng
RT: 16.796 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

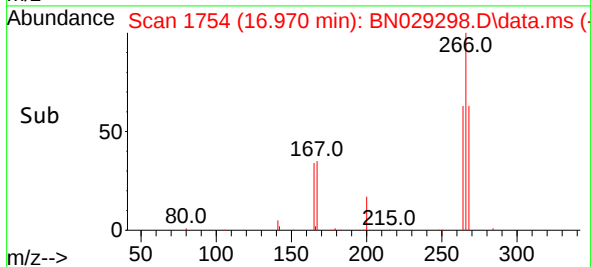
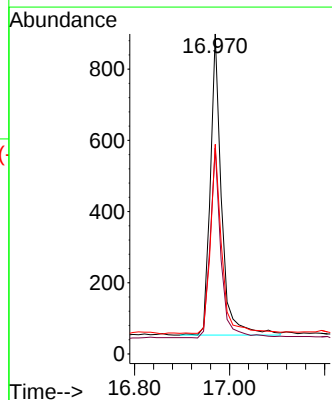
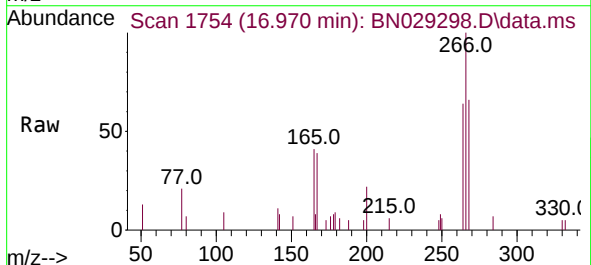
Instrument :
BNA_N
ClientSampleId :
PB158451BS

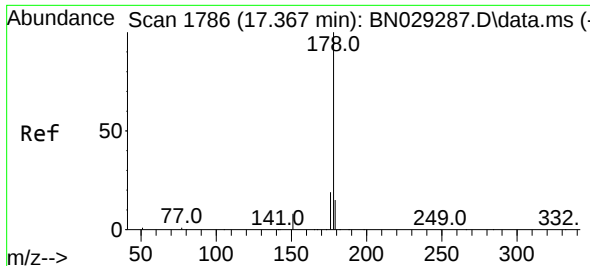
Tgt Ion:	200	Resp:	1471
Ion	Ratio	Lower	Upper
200	100		
173	30.0	22.2	33.4
215	47.2	36.6	54.8



#24
Pentachlorophenol
Concen: 0.464 ng
RT: 16.970 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:	266	Resp:	1396
Ion	Ratio	Lower	Upper
266	100		
264	61.0	48.3	72.5
268	62.2	47.7	71.5

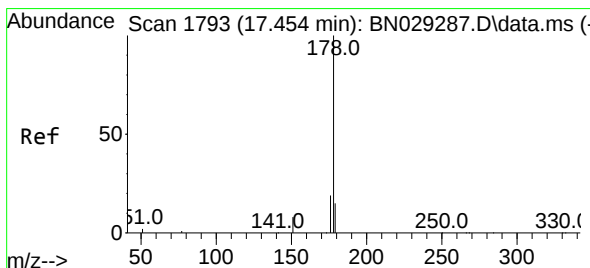
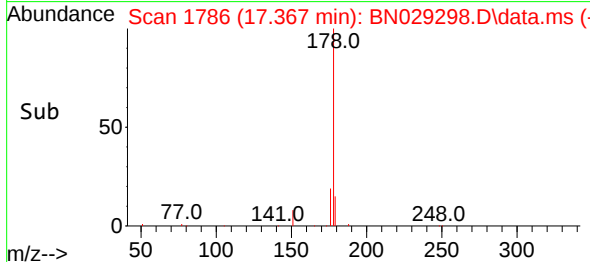
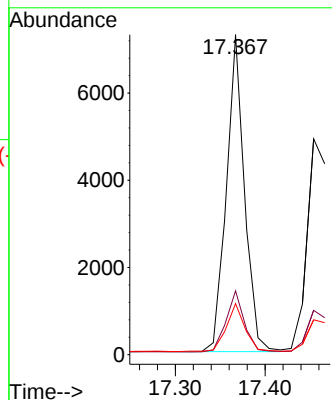
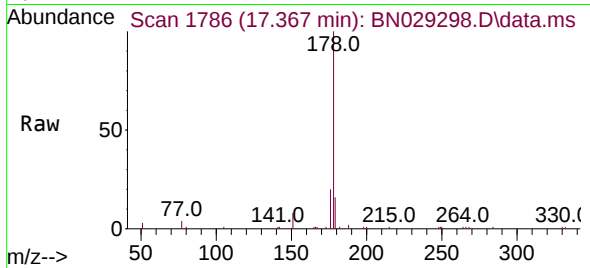




#25
Phenanthrene
Concen: 0.272 ng
RT: 17.367 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

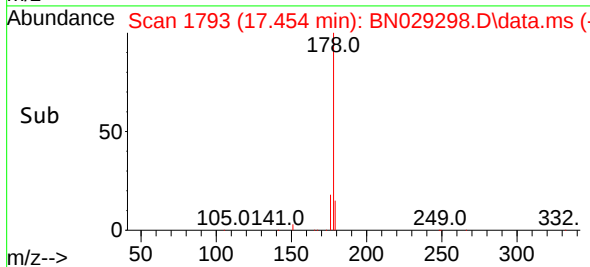
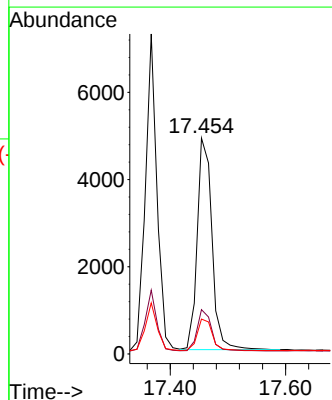
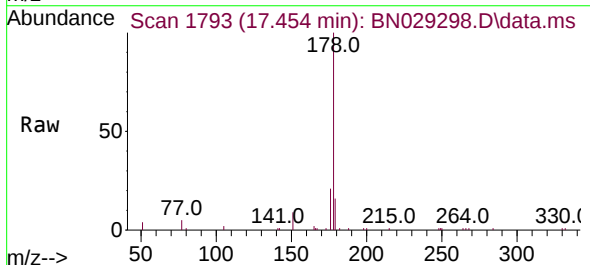
Instrument :
BNA_N
ClientSampleId :
PB158451BS

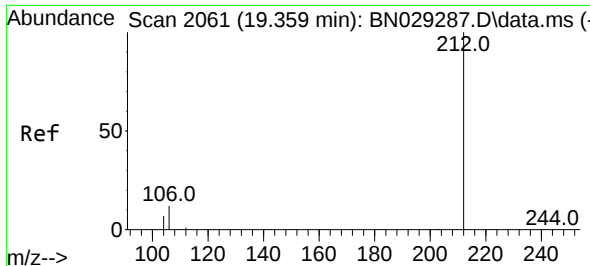
Tgt Ion:178 Resp: 10186
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.265 ng
RT: 17.454 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:178 Resp: 8648
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.2 12.2 18.2

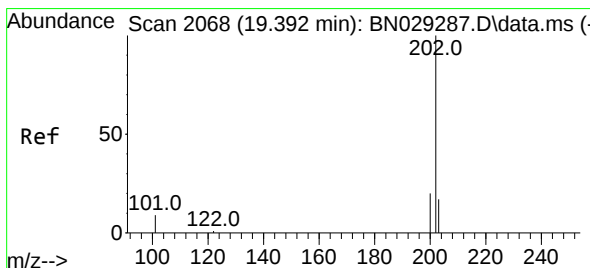
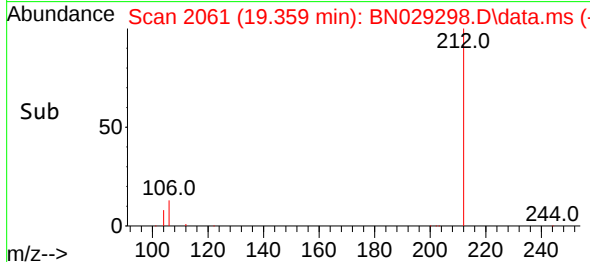
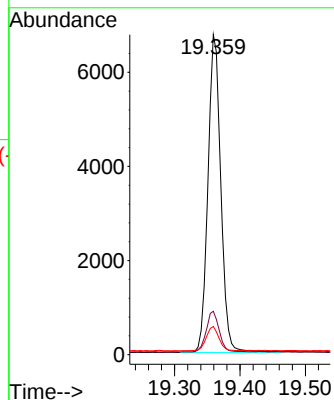
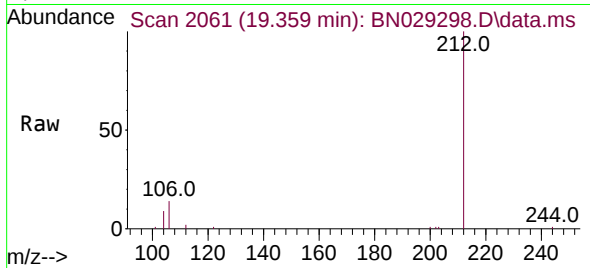




#27
Fluoranthene-d10
Concen: 0.271 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

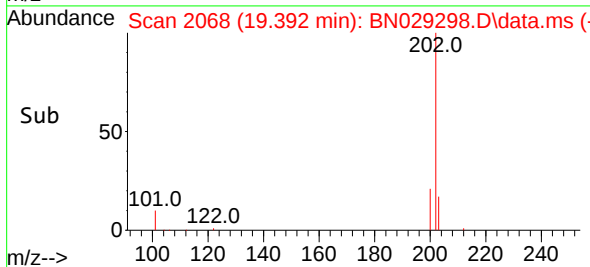
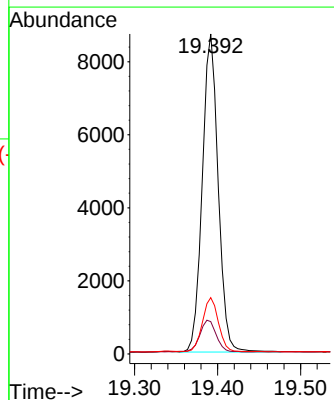
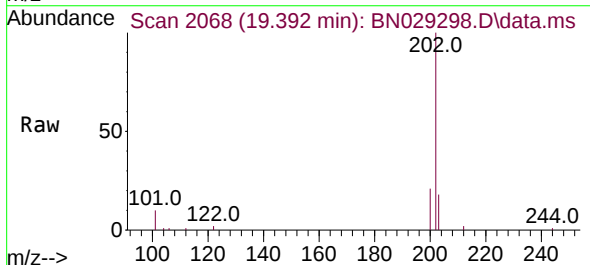
Instrument :
BNA_N
ClientSampleId :
PB158451BS

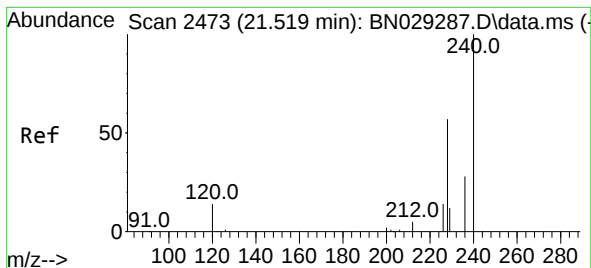
Tgt Ion:212 Resp: 9205
Ion Ratio Lower Upper
212 100
106 12.8 9.9 14.9
104 7.6 5.8 8.8



#28
Fluoranthene
Concen: 0.253 ng
RT: 19.392 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:202 Resp: 11607
Ion Ratio Lower Upper
202 100
101 10.5 8.1 12.1
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.528 min Scan# 2474

Delta R.T. 0.009 min

Lab File: BN029298.D

Acq: 19 Jan 2024 11:04

Instrument :

BNA_N

ClientSampleId :

PB158451BS

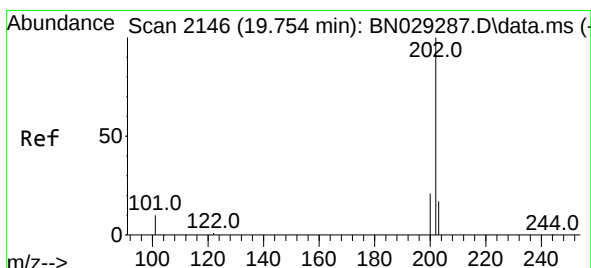
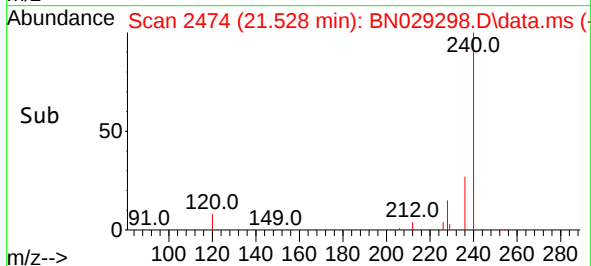
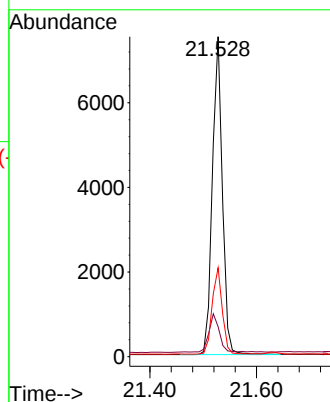
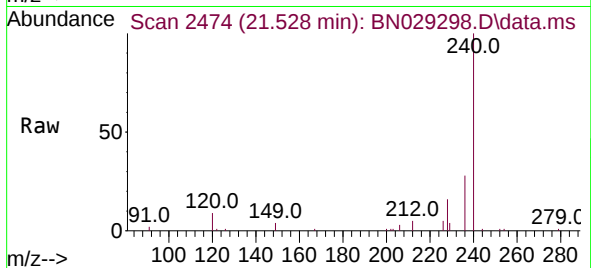
Tgt Ion:240 Resp: 9749

Ion Ratio Lower Upper

240 100

120 9.3 11.8 17.8#

236 27.8 22.7 34.1



#30

Pyrene

Concen: 0.282 ng

RT: 19.754 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BN029298.D

Acq: 19 Jan 2024 11:04

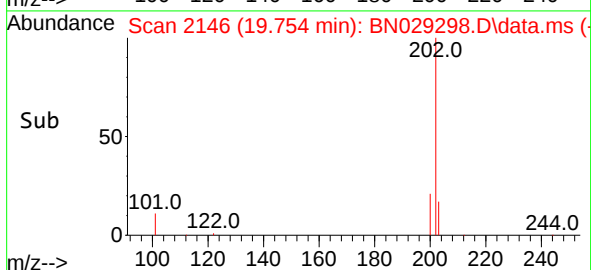
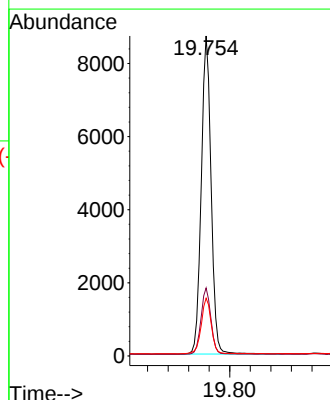
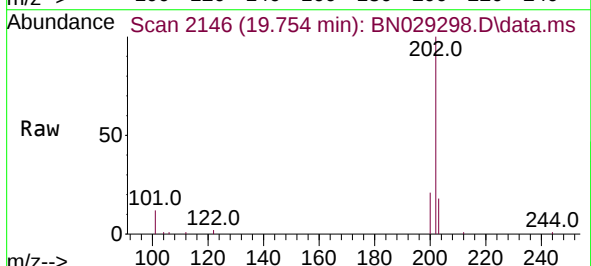
Tgt Ion:202 Resp: 11615

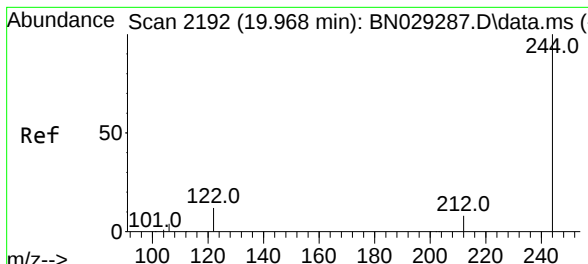
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.7 14.2 21.2

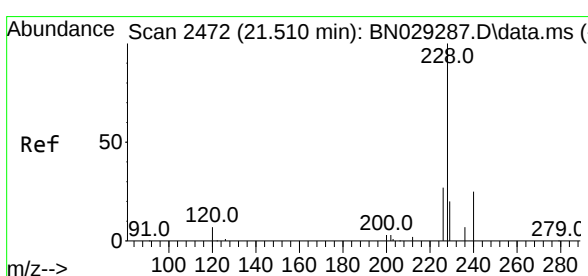
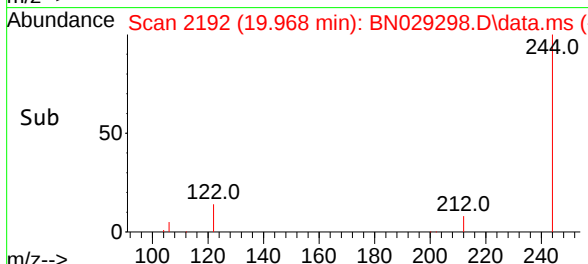
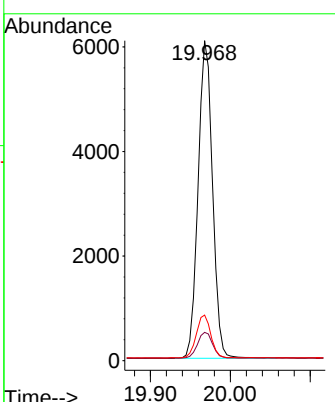
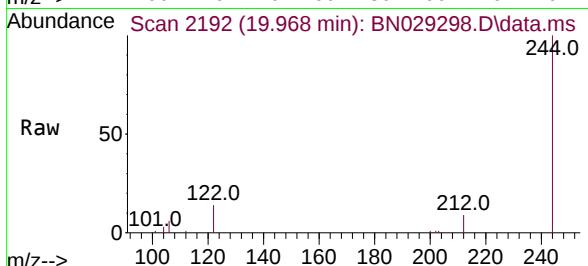




#31
 Terphenyl-d14
 Concen: 0.311 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029298.D
 Acq: 19 Jan 2024 11:04

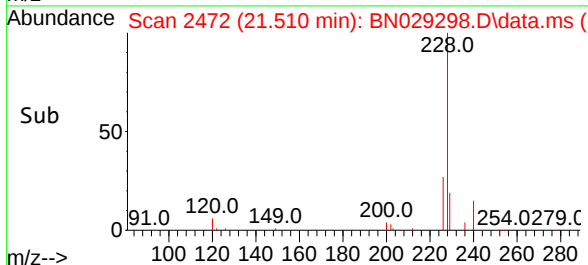
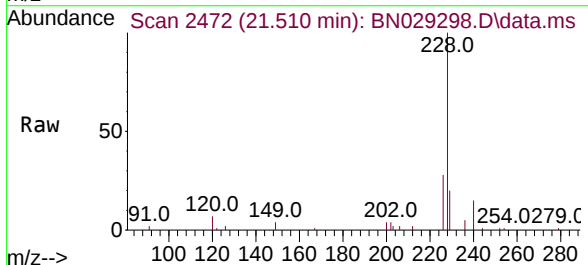
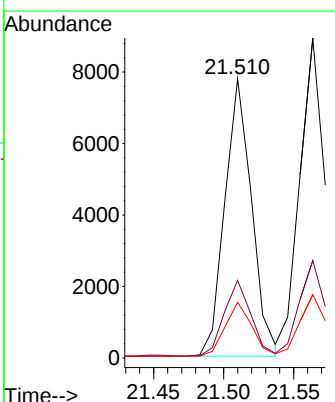
Instrument :
 BNA_N
 ClientSampleId :
 PB158451BS

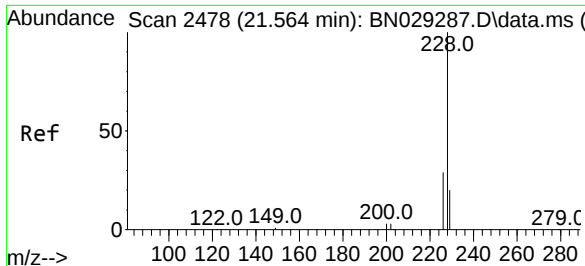
Tgt Ion:	244	Resp:	7596
Ion Ratio	Lower	Upper	
244	100		
212	8.9	7.0	10.4
122	14.3	10.2	15.4



#32
 Benzo(a)anthracene
 Concen: 0.275 ng
 RT: 21.510 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN029298.D
 Acq: 19 Jan 2024 11:04

Tgt Ion:	228	Resp:	10344
Ion Ratio	Lower	Upper	
228	100		
226	27.8	21.7	32.5
229	20.0	16.1	24.1





#33

Chrysene

Concen: 0.283 ng

RT: 21.564 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BN029298.D

Acq: 19 Jan 2024 11:04

Instrument :

BNA_N

ClientSampleId :

PB158451BS

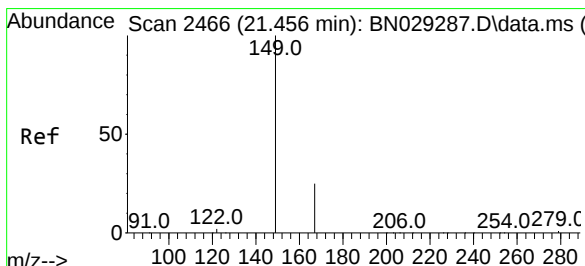
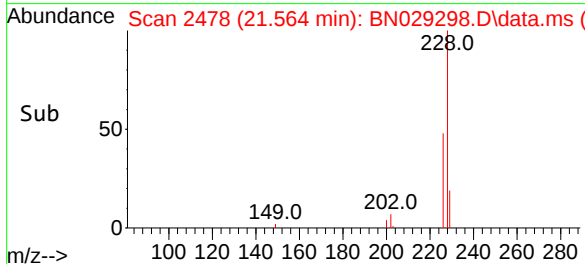
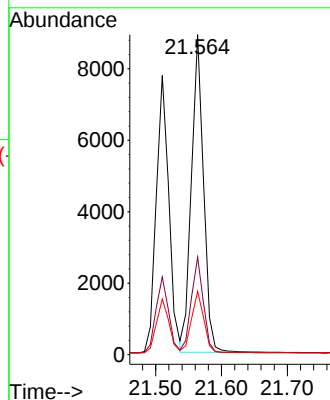
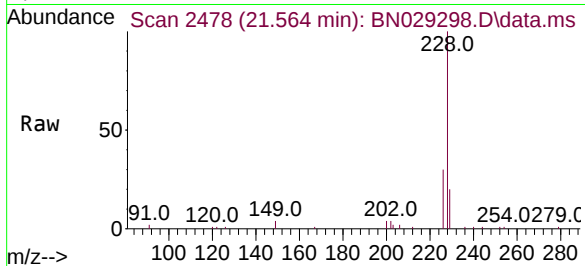
Tgt Ion:228 Resp: 11366

Ion Ratio Lower Upper

228 100

226 30.4 23.5 35.3

229 19.8 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.261 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.009 min

Lab File: BN029298.D

Acq: 19 Jan 2024 11:04

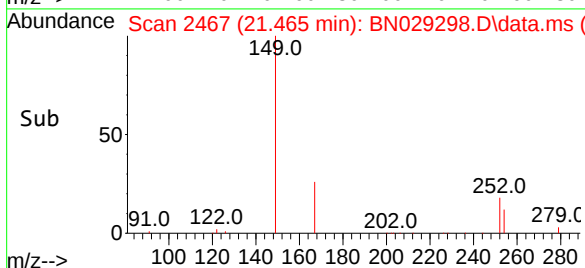
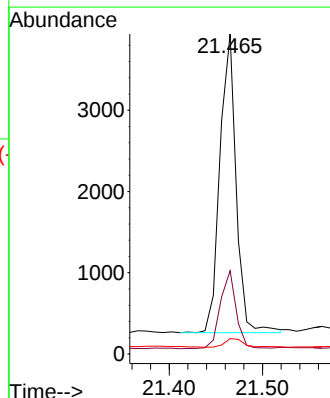
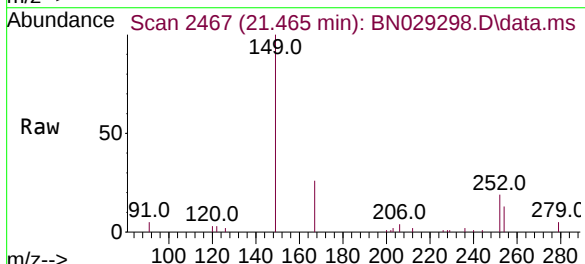
Tgt Ion:149 Resp: 4433

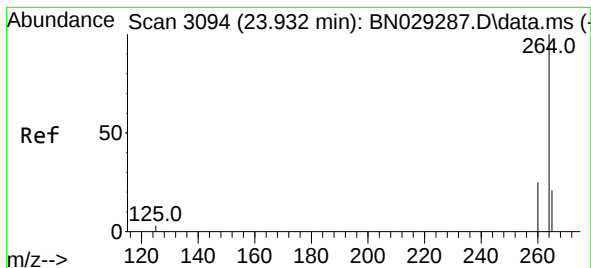
Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

279 3.5 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.935 min Scan# 3094

Delta R.T. 0.003 min

Lab File: BN029298.D

Acq: 19 Jan 2024 11:04

Instrument :

BNA_N

ClientSampleId :

PB158451BS

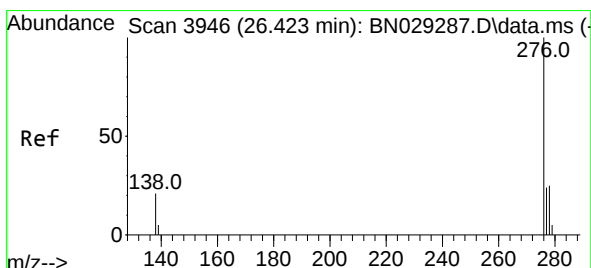
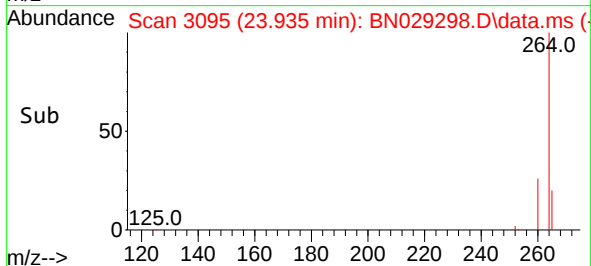
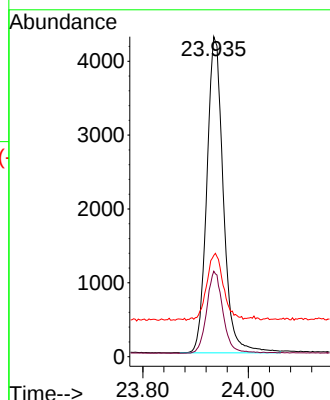
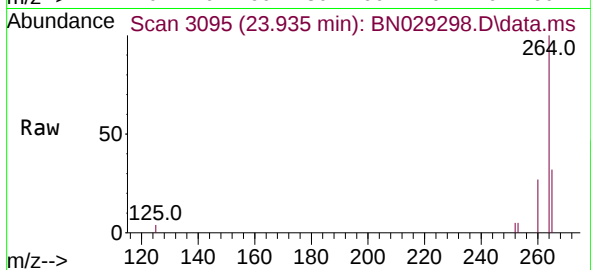
Tgt Ion:264 Resp: 9279

Ion Ratio Lower Upper

264 100

260 26.7 20.7 31.1

265 31.6 21.4 32.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.280 ng

RT: 26.431 min Scan# 3949

Delta R.T. 0.009 min

Lab File: BN029298.D

Acq: 19 Jan 2024 11:04

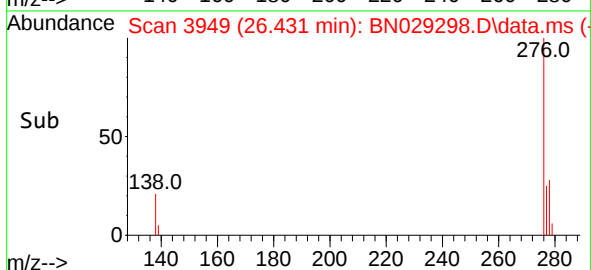
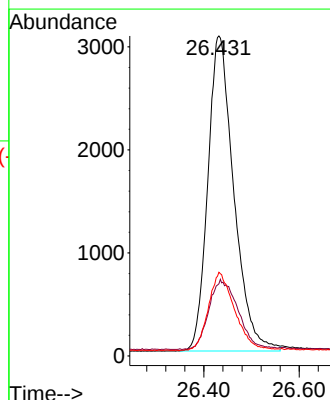
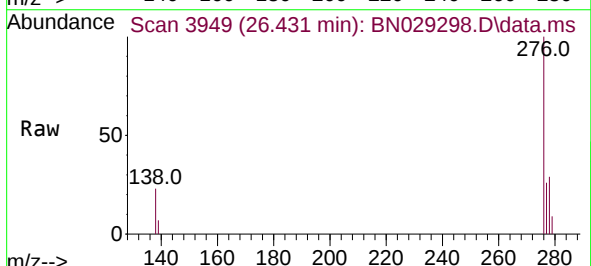
Tgt Ion:276 Resp: 11596

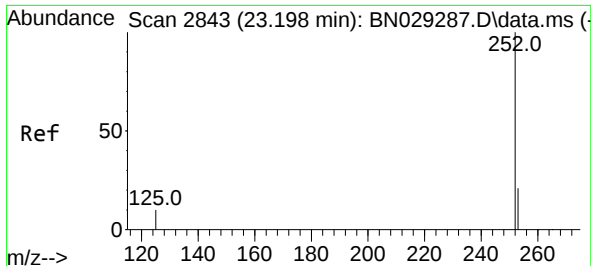
Ion Ratio Lower Upper

276 100

138 24.9 19.4 29.0

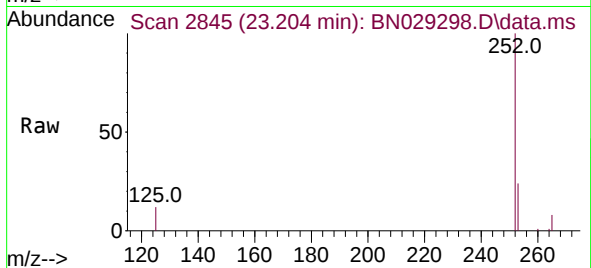
277 25.2 20.1 30.1



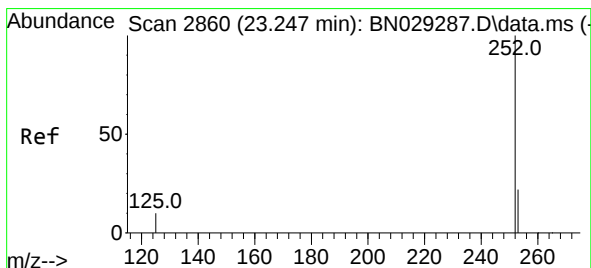
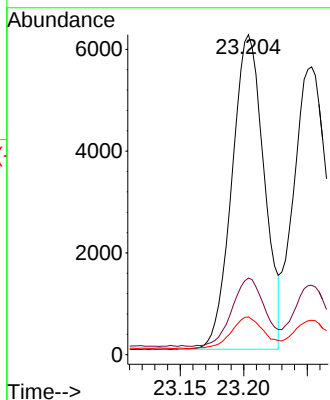


#37
Benzo(b)fluoranthene
Concen: 0.278 ng
RT: 23.204 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Instrument :
BNA_N
ClientSampleId :
PB158451BS

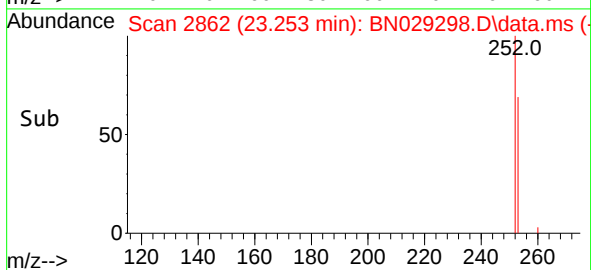
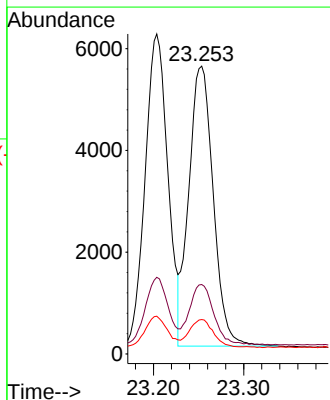
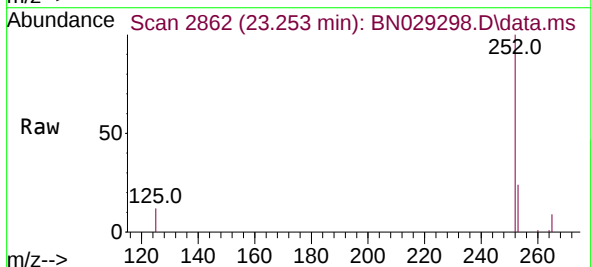


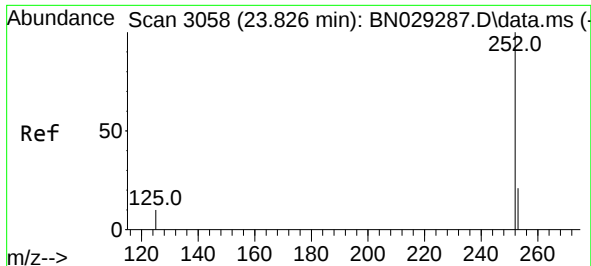
Tgt Ion:252 Resp: 10884
Ion Ratio Lower Upper
252 100
253 23.9 18.1 27.1
125 11.8 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.273 ng
RT: 23.253 min Scan# 2862
Delta R.T. 0.006 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Tgt Ion:252 Resp: 10351
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.2
125 11.9 8.6 13.0

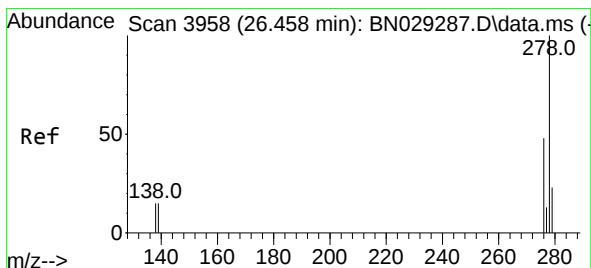
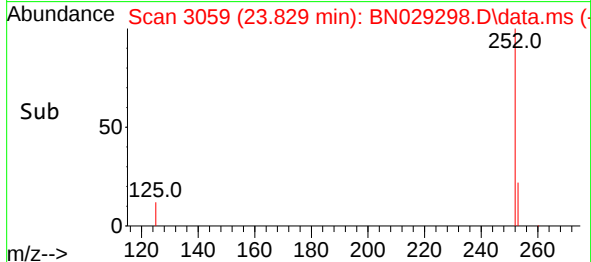
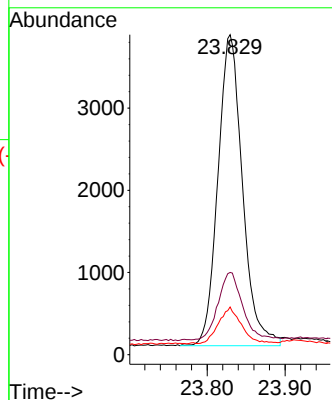
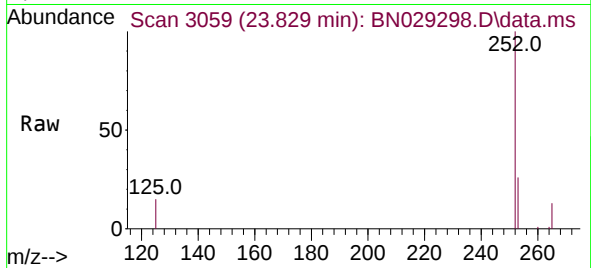




#39
Benzo(a)pyrene
Concen: 0.264 ng
RT: 23.829 min Scan# 3058
Delta R.T. 0.003 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

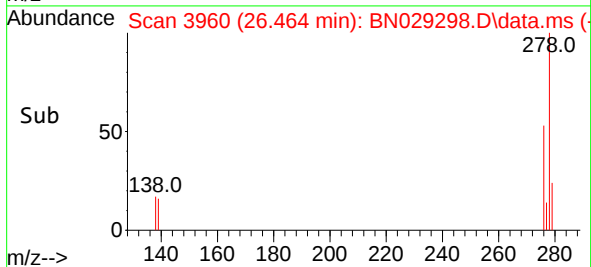
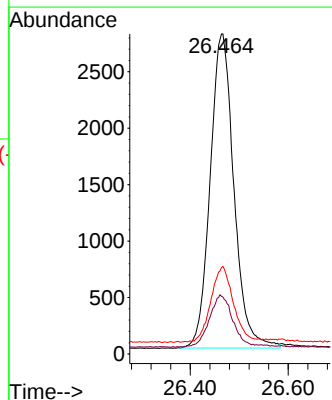
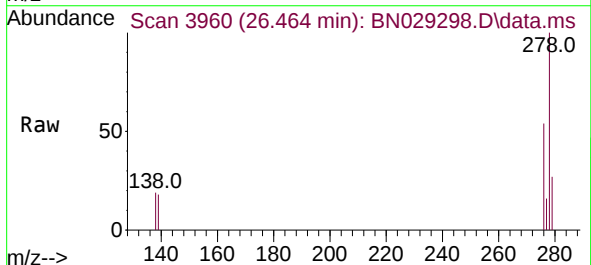
Instrument :
BNA_N
ClientSampleId :
PB158451BS

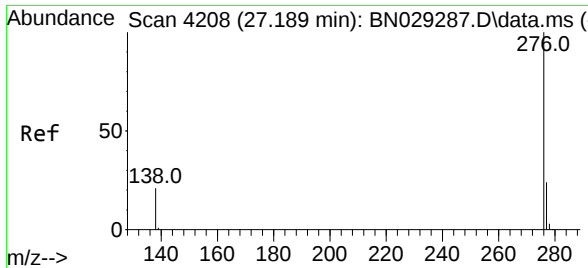
Tgt Ion:252 Resp: 8303
Ion Ratio Lower Upper
252 100
253 25.7 18.7 28.1
125 14.9 9.4 14.2#



#40
Dibenzo(a,h)anthracene
Concen: 0.280 ng
RT: 26.464 min Scan# 3960
Delta R.T. 0.006 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

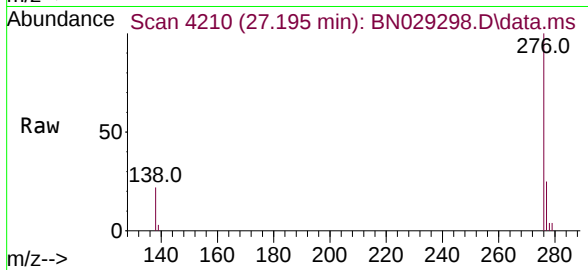
Tgt Ion:278 Resp: 9371
Ion Ratio Lower Upper
278 100
139 18.0 13.0 19.6
279 27.0 19.6 29.4





#41
Benzo(g,h,i)perylene
Concen: 0.283 ng
RT: 27.195 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN029298.D
Acq: 19 Jan 2024 11:04

Instrument :
BNA_N
ClientSampleId :
PB158451BS



Tgt Ion:276 Resp: 10015
Ion Ratio Lower Upper
276 100
277 25.0 19.4 29.2
138 22.2 17.2 25.8

