

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029299.D
 Acq On : 19 Jan 2024 11:40
 Operator : MA/JU
 Sample : PB158451BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD

Quant Time: Jan 19 12:08:47 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)

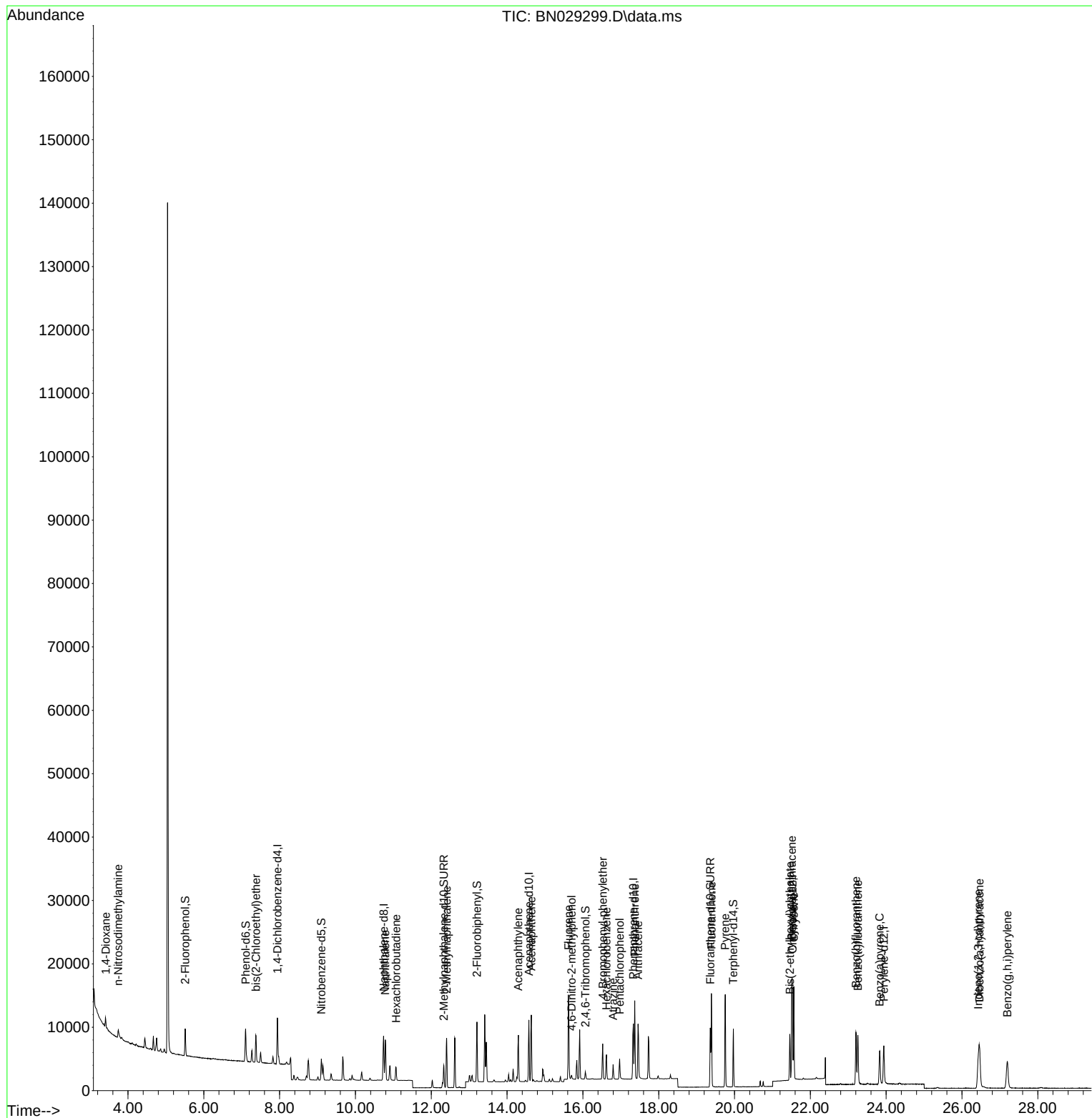
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3469	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9416	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5102	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12644	0.400	ng	0.00
29) Chrysene-d12	21.528	240	9995	0.400	ng	# 0.00
35) Perylene-d12	23.938	264	8740	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	3339	0.388	ng	0.00
5) Phenol-d6	7.103	99	4417	0.387	ng	0.00
8) Nitrobenzene-d5	9.100	82	2679	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	5979	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	692	0.442	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	7728	0.325	ng	0.00
27) Fluoranthene-d10	19.364	212	10601	0.276	ng	0.00
31) Terphenyl-d14	19.968	244	8515	0.340	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	970	0.229	ng	# 35
3) n-Nitrosodimethylamine	3.745	42	1240	0.294	ng	# 92
6) bis(2-Chloroethyl)ether	7.378	93	3247	0.303	ng	99
9) Naphthalene	10.786	128	8400	0.287	ng	99
10) Hexachlorobutadiene	11.075	225	1815	0.286	ng	# 100
12) 2-Methylnaphthalene	12.405	142	5366	0.272	ng	99
16) Acenaphthylene	14.297	152	8112	0.313	ng	99
17) Acenaphthene	14.639	154	5128	0.291	ng	99
18) Fluorene	15.617	166	7075	0.294	ng	99
20) 4,6-Dinitro-2-methylph...	15.704	198	444	0.343	ng	88
21) 4-Bromophenyl-phenylether	16.523	248	2161	0.321	ng	97
22) Hexachlorobenzene	16.622	284	3082	0.280	ng	98
23) Atrazine	16.796	200	1717	0.276	ng	97
24) Pentachlorophenol	16.970	266	1618	0.476	ng	96
25) Phenanthrene	17.367	178	12065	0.286	ng	99
26) Anthracene	17.454	178	10215	0.277	ng	100
28) Fluoranthene	19.392	202	13227	0.255	ng	99
30) Pyrene	19.754	202	13200	0.313	ng	100
32) Benzo(a)anthracene	21.510	228	11183	0.290	ng	99
33) Chrysene	21.564	228	12220	0.297	ng	99
34) Bis(2-ethylhexyl)phtha...	21.465	149	4873	0.280	ng	100
36) Indeno(1,2,3-cd)pyrene	26.431	276	11623	0.297	ng	99
37) Benzo(b)fluoranthene	23.204	252	11329	0.308	ng	97
38) Benzo(k)fluoranthene	23.253	252	10598	0.296	ng	96
39) Benzo(a)pyrene	23.826	252	8655	0.292	ng	97
40) Dibenzo(a,h)anthracene	26.464	278	9321	0.295	ng	96
41) Benzo(g,h,i)perylene	27.197	276	9981	0.300	ng	98

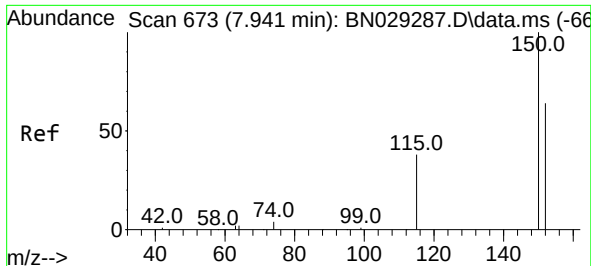
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029299.D
Acq On : 19 Jan 2024 11:40
Operator : MA/JU
Sample : PB158451BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158451BSD

Quant Time: Jan 19 12:08:47 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

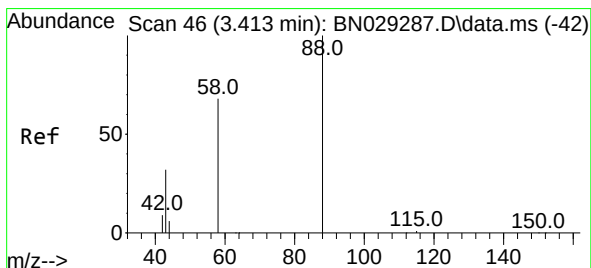
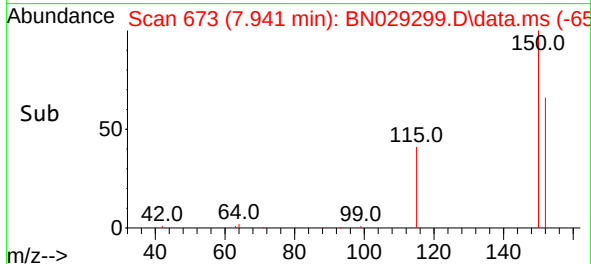
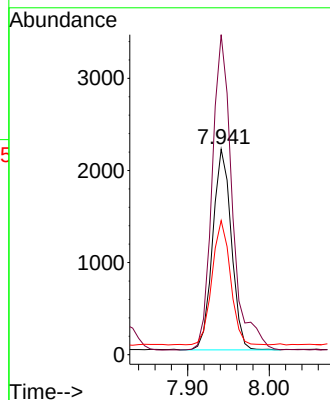
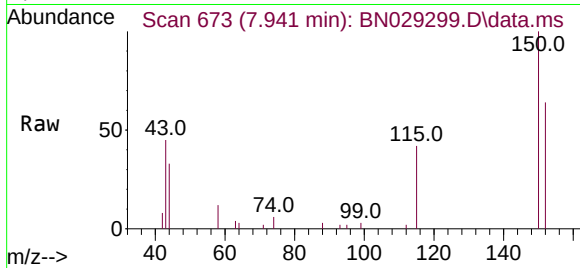




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029299.D
 Acq: 19 Jan 2024 11:40

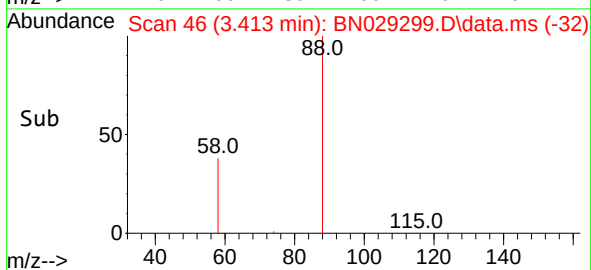
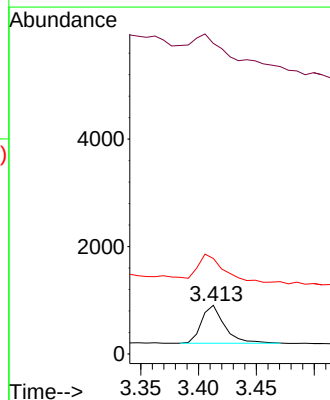
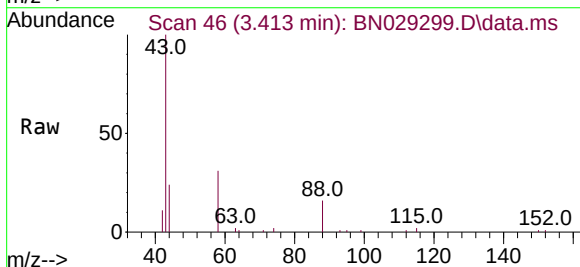
Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD

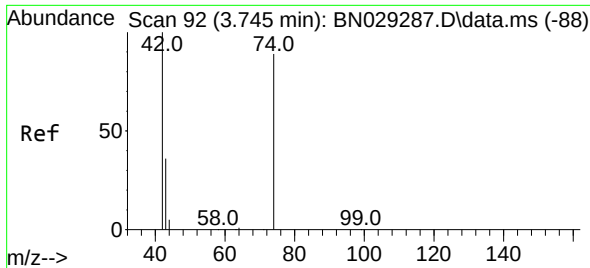
Tgt Ion:152 Resp: 3469
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.6 186.8
 115 65.3 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.229 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029299.D
 Acq: 19 Jan 2024 11:40

Tgt Ion: 88 Resp: 970
 Ion Ratio Lower Upper
 88 100
 43 130.8 26.2 39.2#
 58 79.7 55.3 82.9

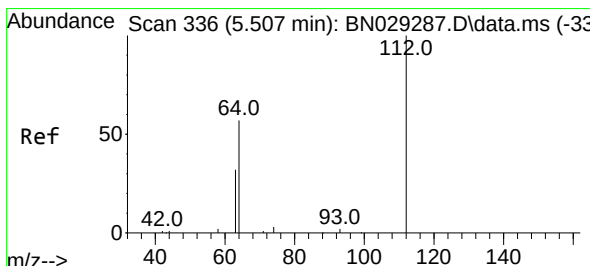
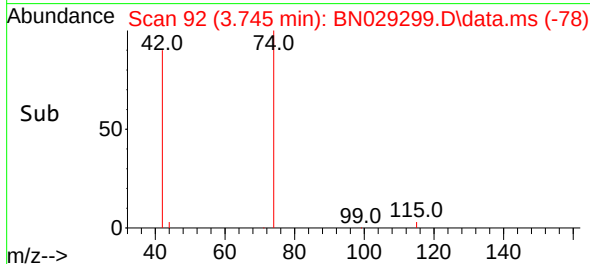
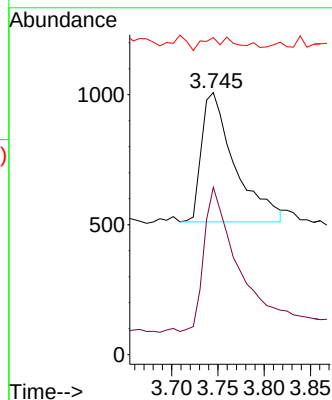
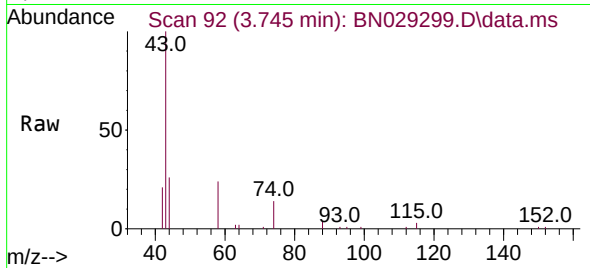




#3
 n-Nitrosodimethylamine
 Concen: 0.294 ng
 RT: 3.745 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BN029299.D
 Acq: 19 Jan 2024 11:40

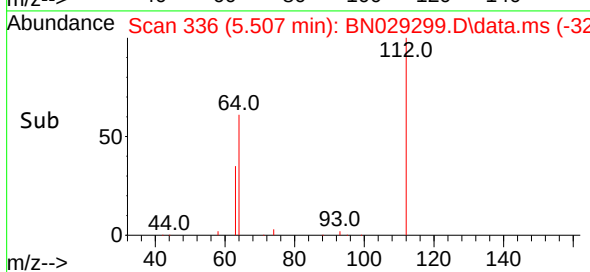
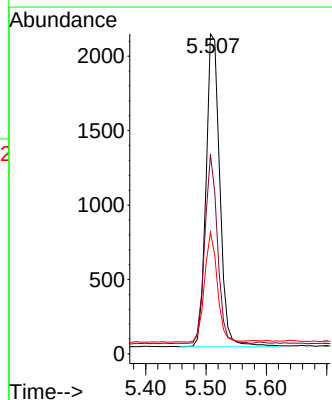
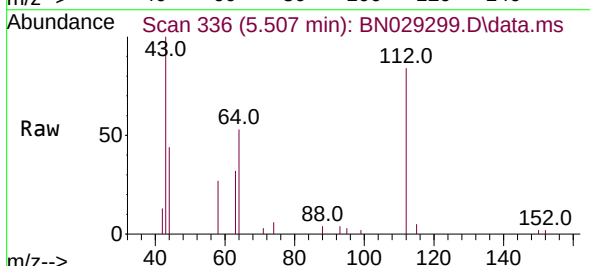
Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD

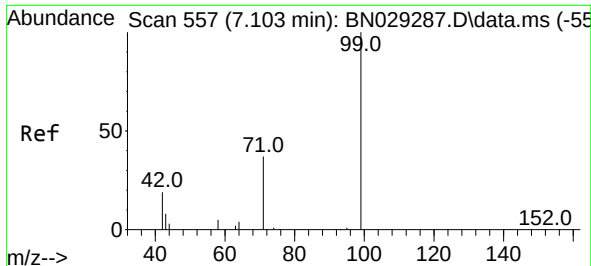
Tgt Ion: 42 Resp: 1240
 Ion Ratio Lower Upper
 42 100
 74 114.8 85.4 128.2
 44 5.0 2.8 4.2#



#4
 2-Fluorophenol
 Concen: 0.388 ng
 RT: 5.507 min Scan# 336
 Delta R.T. 0.000 min
 Lab File: BN029299.D
 Acq: 19 Jan 2024 11:40

Tgt Ion: 112 Resp: 3339
 Ion Ratio Lower Upper
 112 100
 64 56.2 45.7 68.5
 63 32.7 26.6 39.8

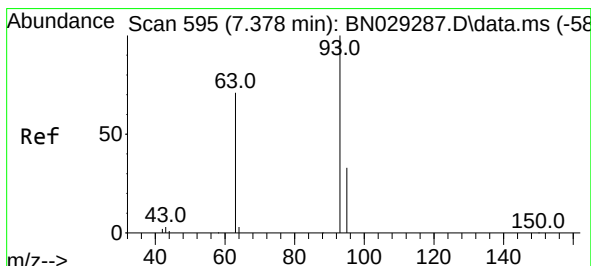
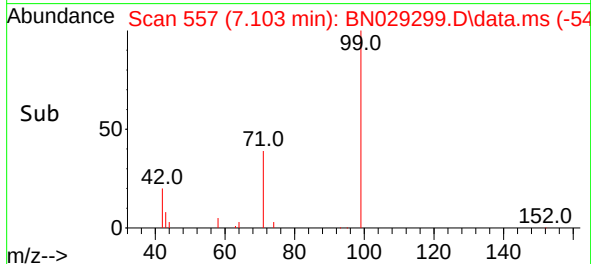
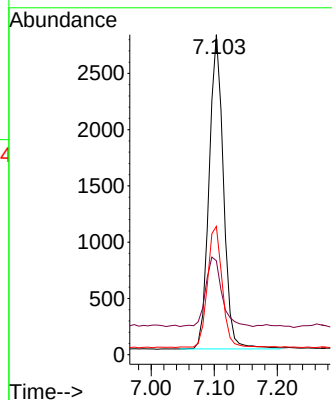
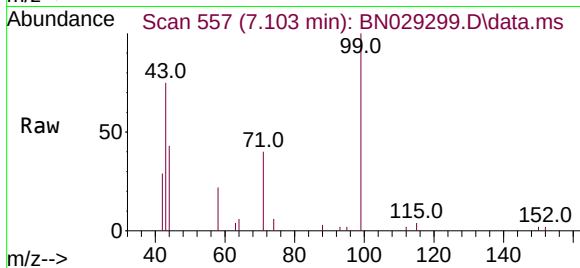




#5
Phenol-d6
Concen: 0.387 ng
RT: 7.103 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

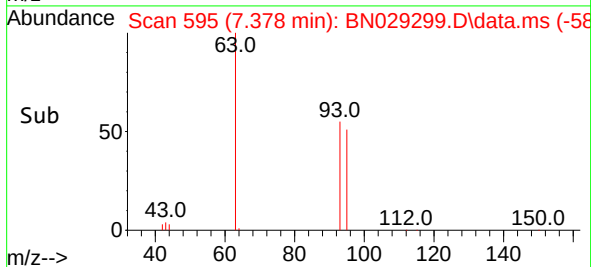
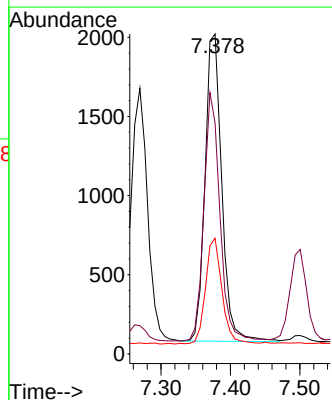
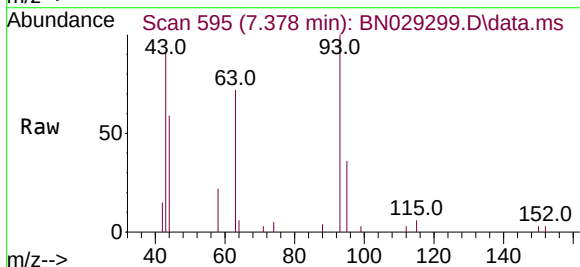
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

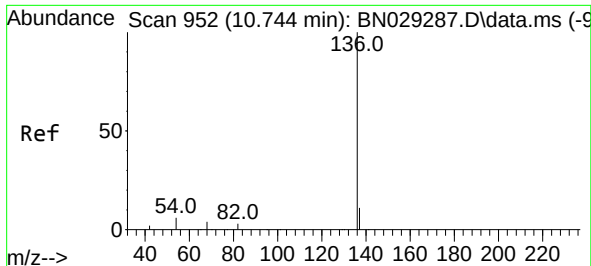
Tgt Ion: 99 Resp: 4417
Ion Ratio Lower Upper
99 100
42 25.2 19.1 28.7
71 39.5 31.2 46.8



#6
bis(2-Chloroethyl)ether
Concen: 0.303 ng
RT: 7.378 min Scan# 595
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion: 93 Resp: 3247
Ion Ratio Lower Upper
93 100
63 77.4 61.3 91.9
95 34.2 26.3 39.5

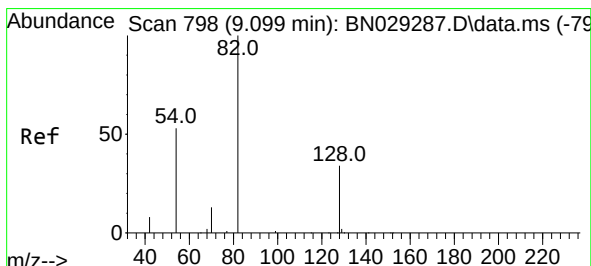
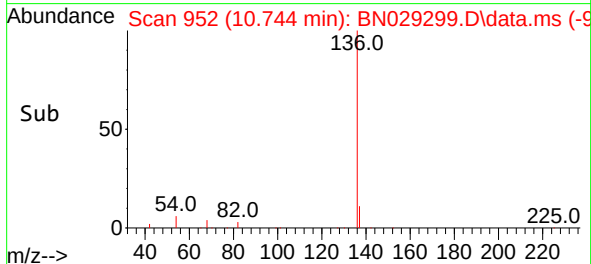
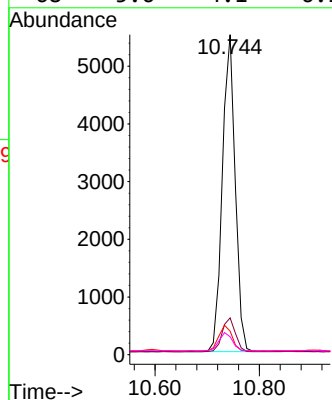
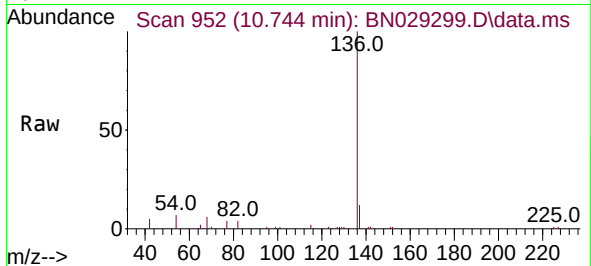




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

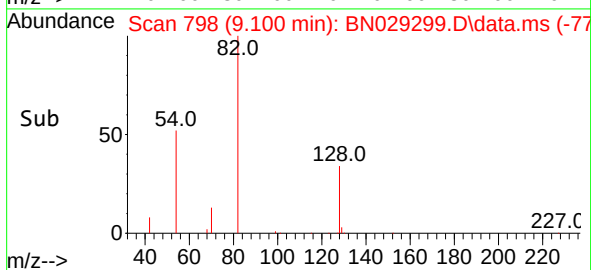
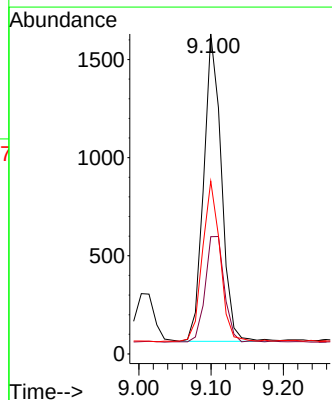
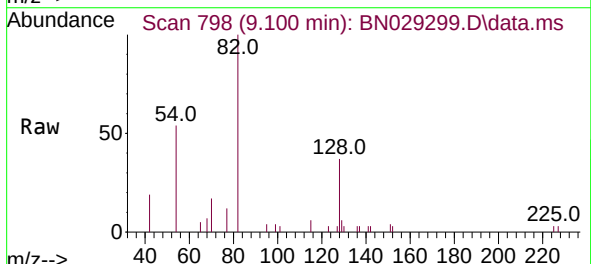
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

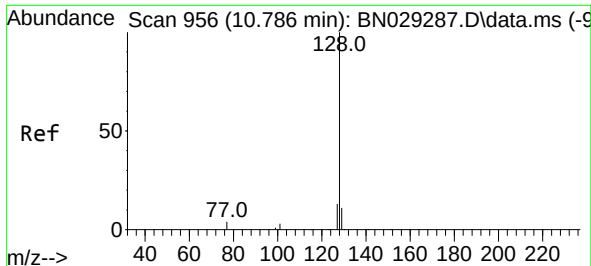
Tgt Ion:	136	Resp:	9416
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.3	5.2	7.8
68	5.6	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:	82	Resp:	2679
Ion	Ratio	Lower	Upper
82	100		
128	36.6	28.6	43.0
54	54.0	42.9	64.3

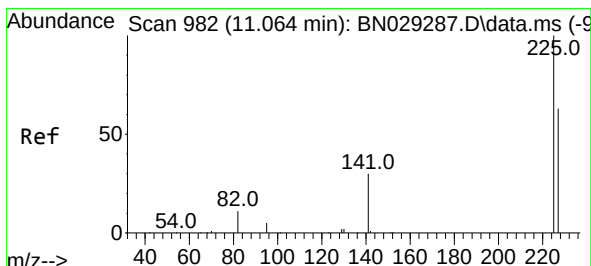
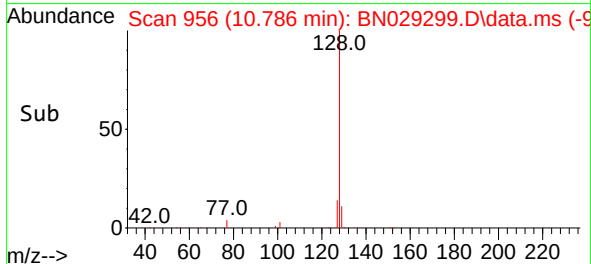
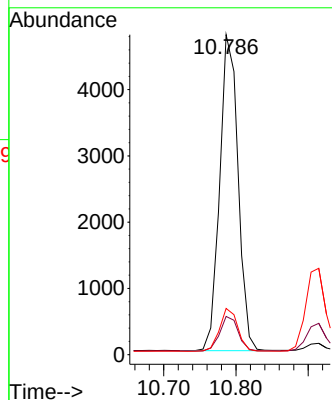
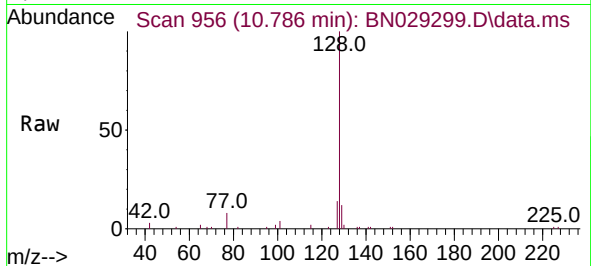




#9
Naphthalene
Concen: 0.287 ng
RT: 10.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

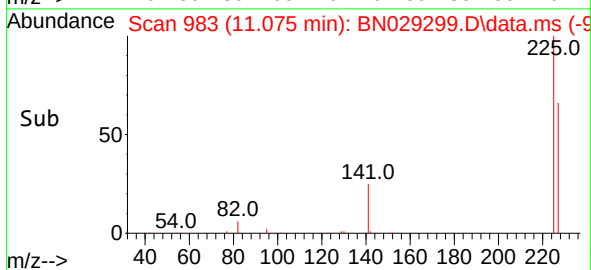
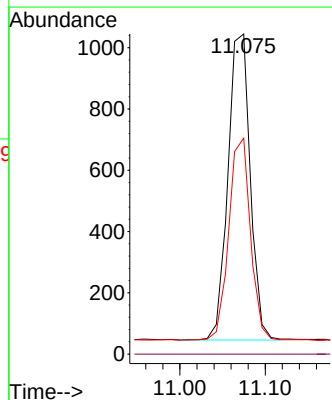
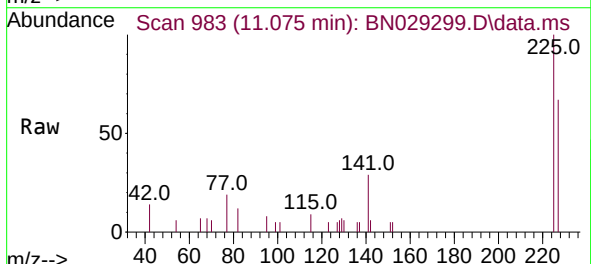
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

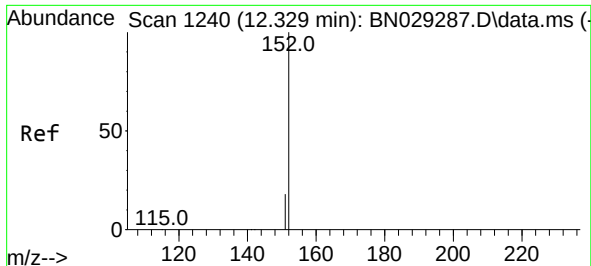
Tgt Ion:128 Resp: 8400
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.4 11.2 16.8



#10
Hexachlorobutadiene
Concen: 0.286 ng
RT: 11.075 min Scan# 983
Delta R.T. 0.011 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:225 Resp: 1815
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.3 76.9

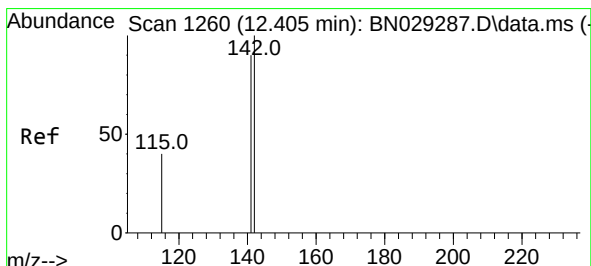
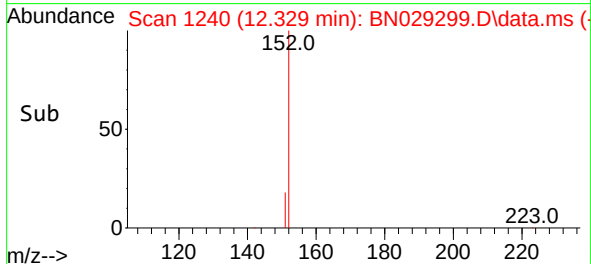
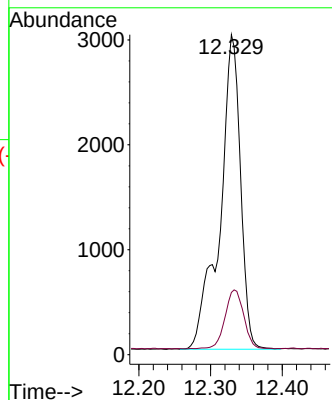
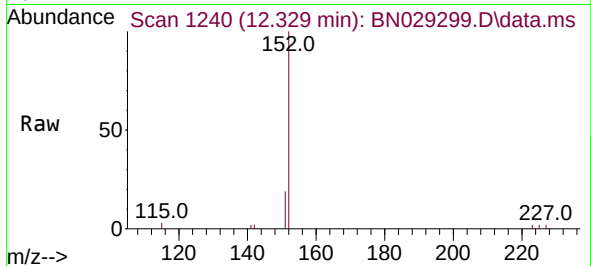




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

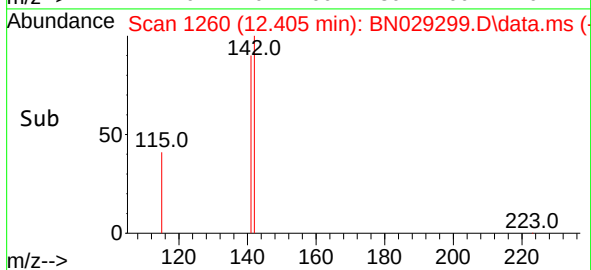
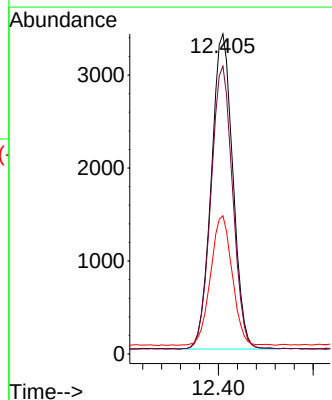
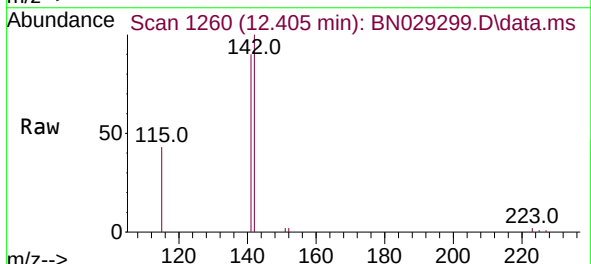
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

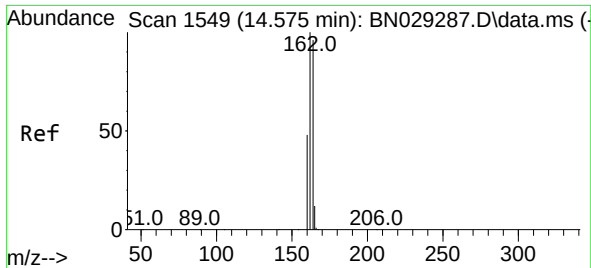
Tgt Ion:152 Resp: 5979
Ion Ratio Lower Upper
152 100
151 17.1 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.272 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:142 Resp: 5366
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.2
115 43.2 32.9 49.3

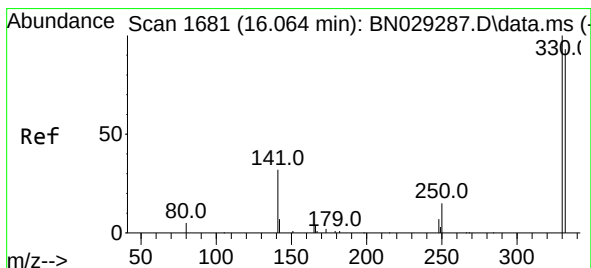
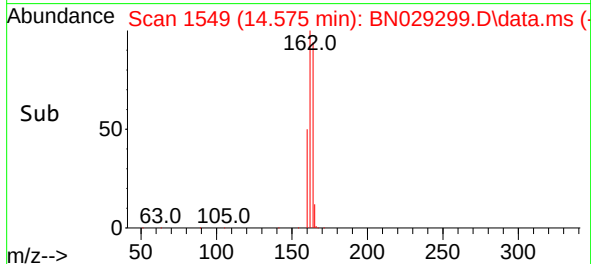
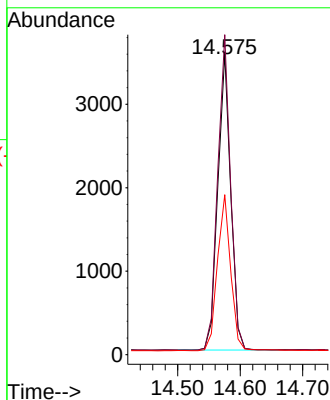
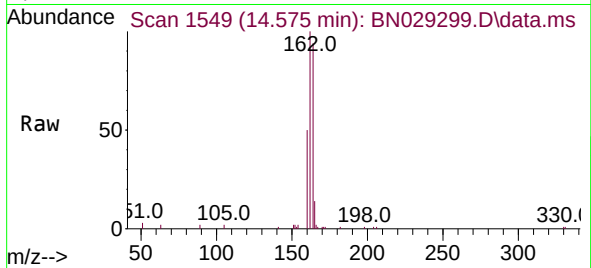




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

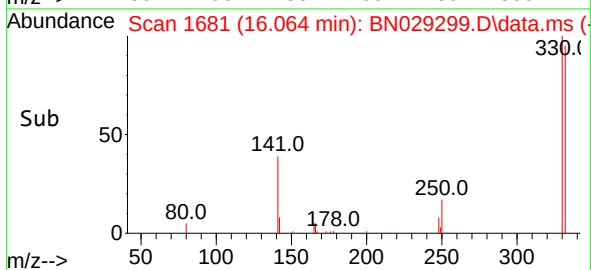
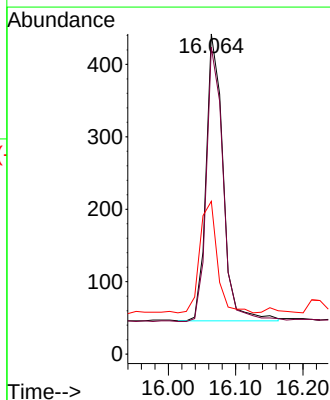
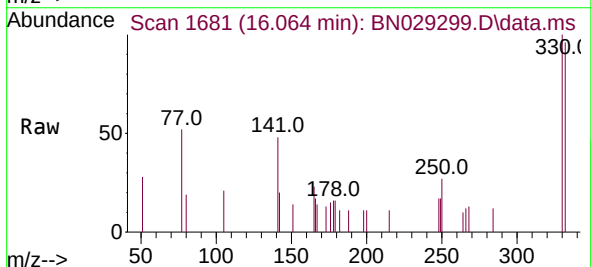
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

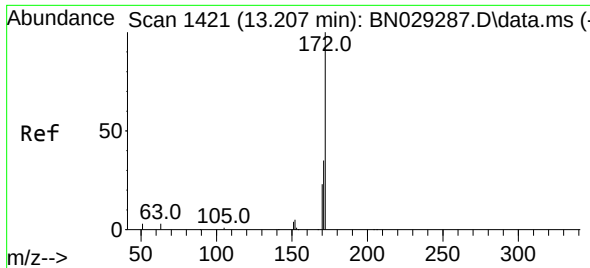
Tgt Ion:164 Resp: 5102
Ion Ratio Lower Upper
164 100
162 106.3 83.4 125.2
160 53.2 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.442 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:330 Resp: 692
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.6
141 40.0 34.3 51.5

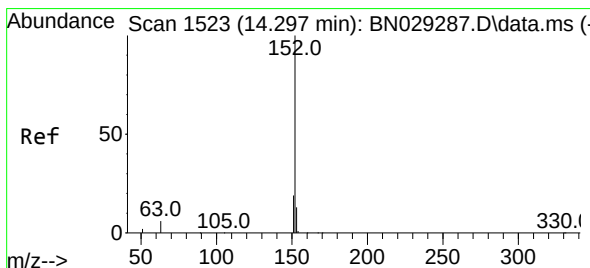
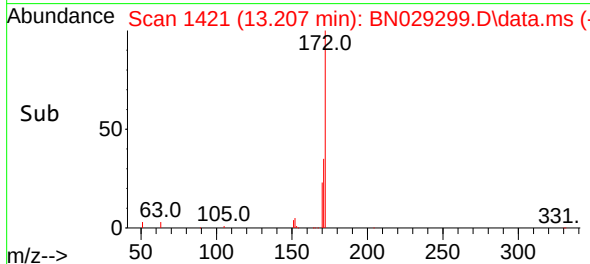
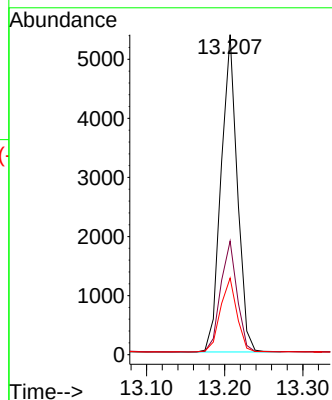
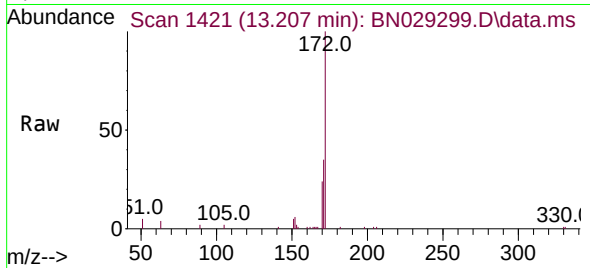




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

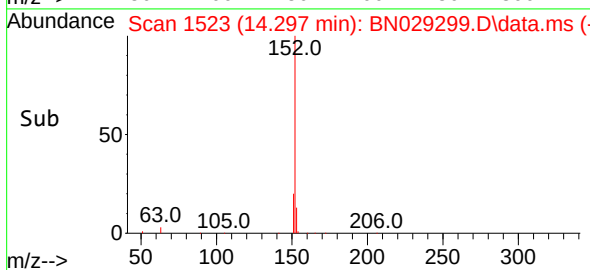
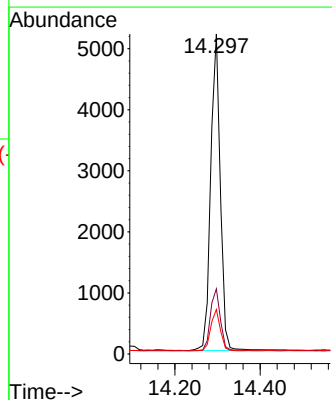
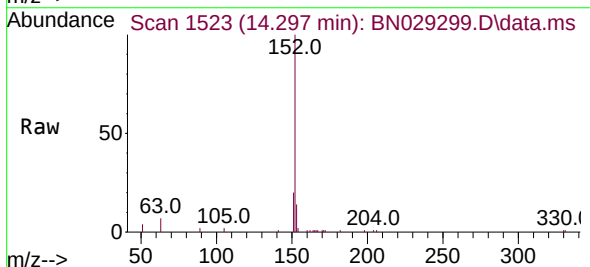
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

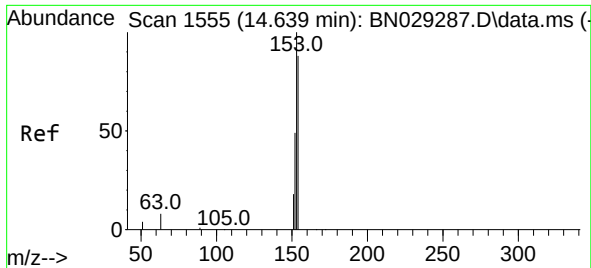
Tgt Ion:172 Resp: 7728
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.313 ng
RT: 14.297 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:152 Resp: 8112
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.1 10.6 16.0

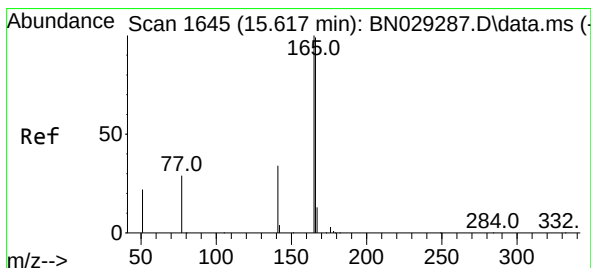
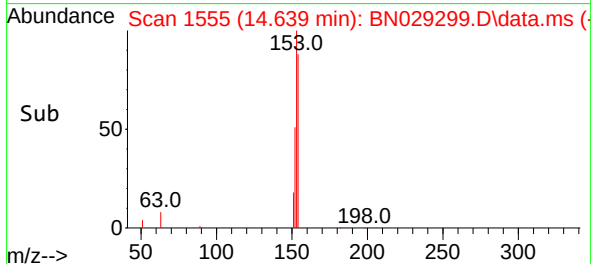
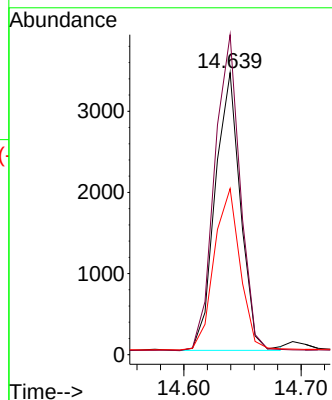
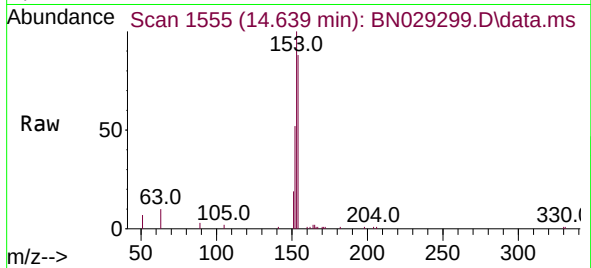




#17
Acenaphthene
Concen: 0.291 ng
RT: 14.639 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

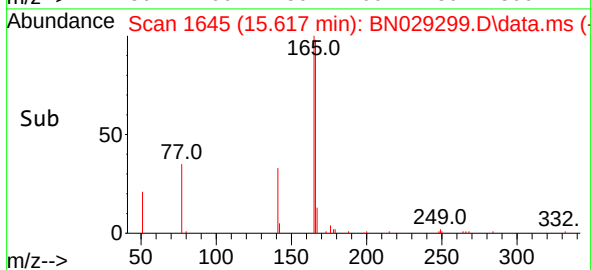
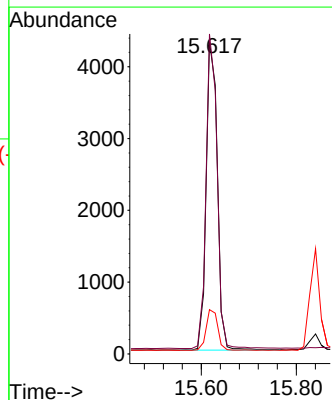
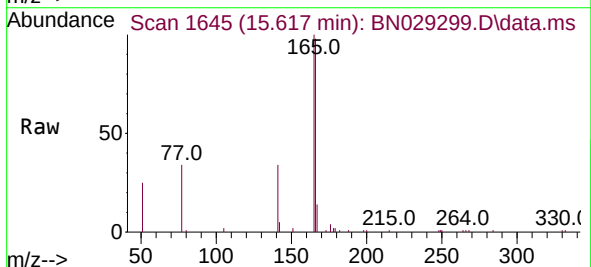
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

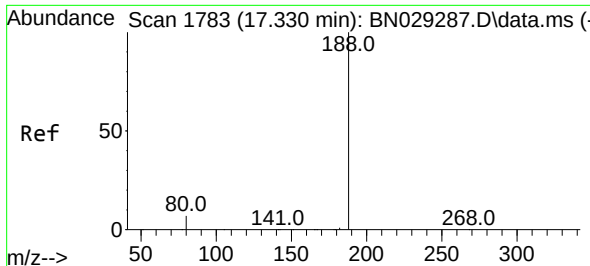
Tgt Ion:154 Resp: 5128
Ion Ratio Lower Upper
154 100
153 114.6 92.2 138.2
152 59.9 47.4 71.2



#18
Fluorene
Concen: 0.294 ng
RT: 15.617 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:166 Resp: 7075
Ion Ratio Lower Upper
166 100
165 100.3 79.3 118.9
167 13.5 10.8 16.2

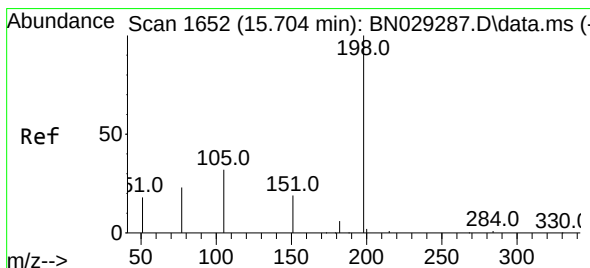
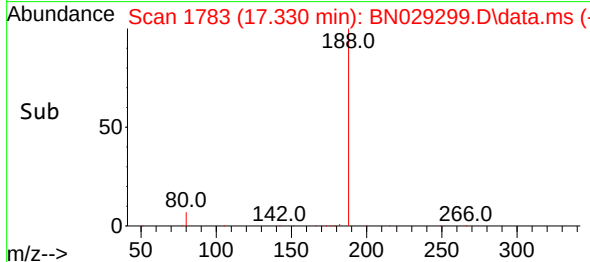
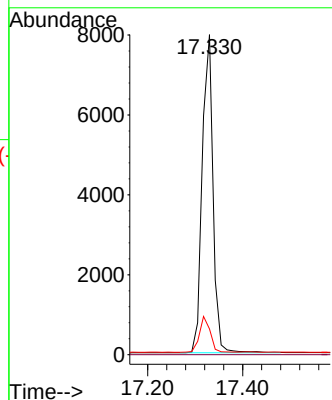
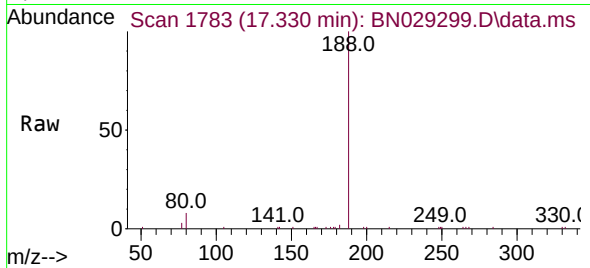




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

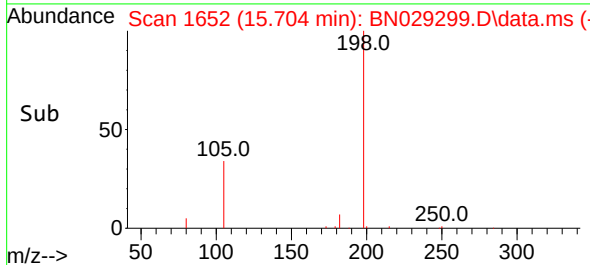
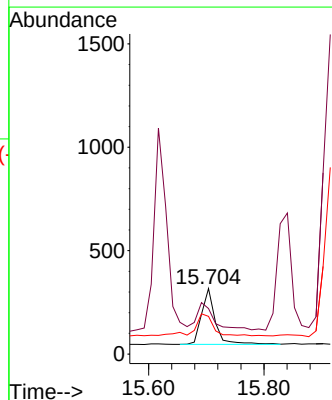
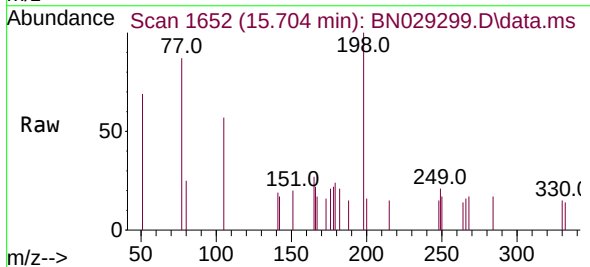
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

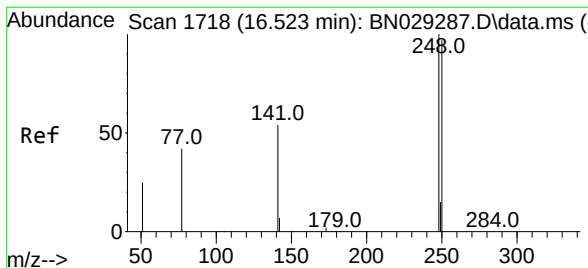
Tgt Ion:188 Resp: 12644
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 5.7 8.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.343 ng
RT: 15.704 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:198 Resp: 444
Ion Ratio Lower Upper
198 100
51 69.4 48.8 73.2
105 57.4 39.0 58.6

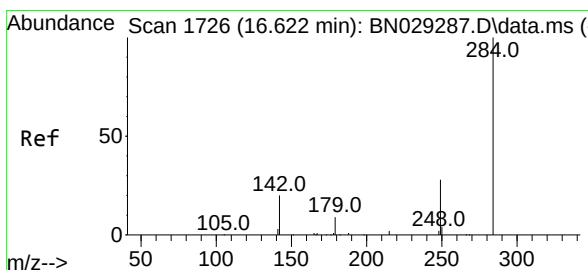
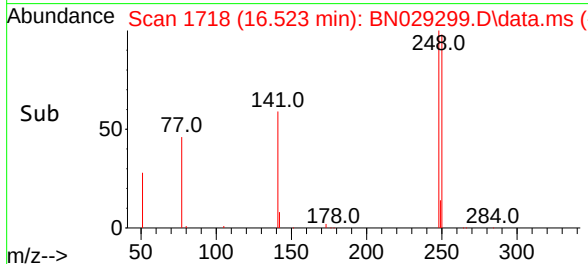
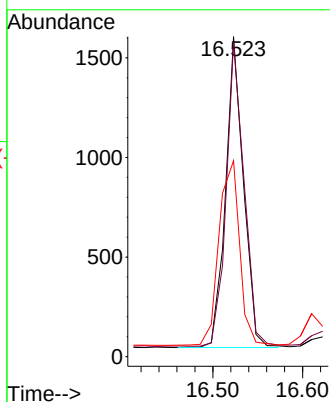
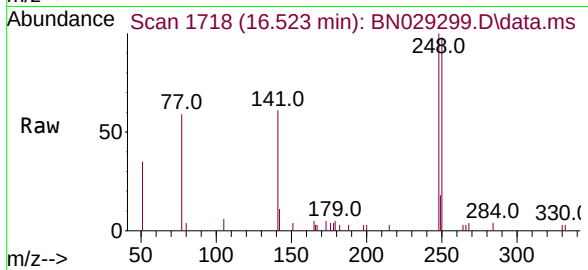




#21
4-Bromophenyl-phenylether
Concen: 0.321 ng
RT: 16.523 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

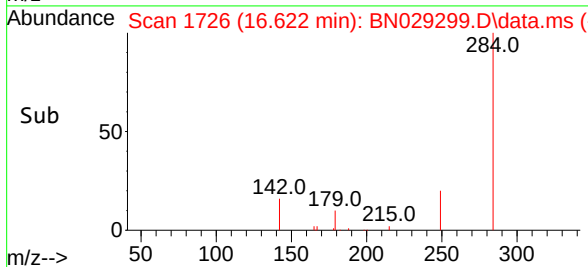
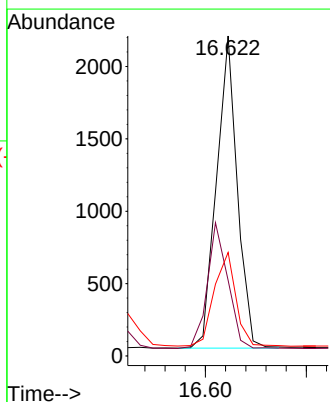
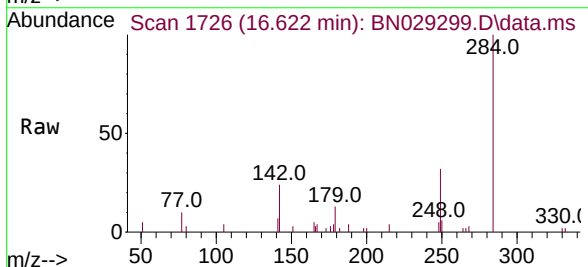
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

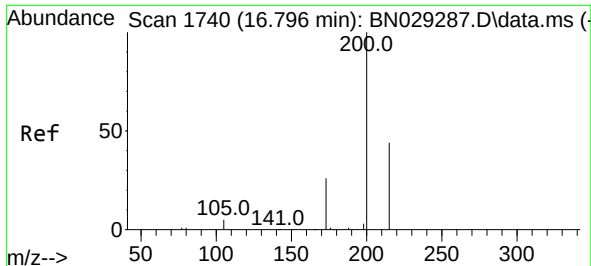
Tgt Ion:248 Resp: 2161
Ion Ratio Lower Upper
248 100
250 98.3 78.1 117.1
141 61.3 44.2 66.4



#22
Hexachlorobenzene
Concen: 0.280 ng
RT: 16.622 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:284 Resp: 3082
Ion Ratio Lower Upper
284 100
142 39.8 30.6 45.8
249 31.3 24.9 37.3

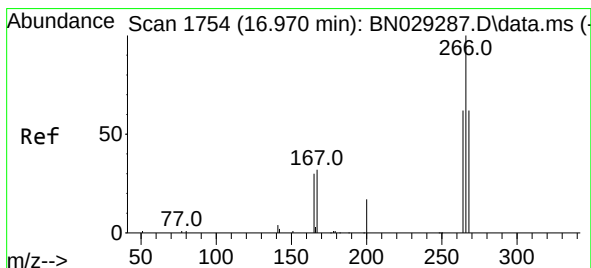
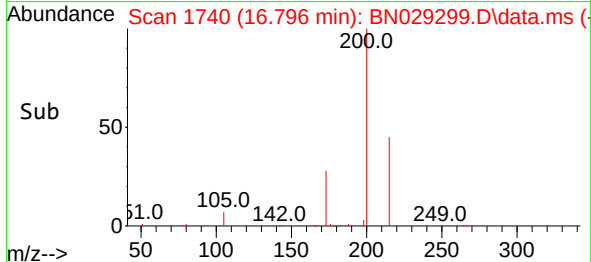
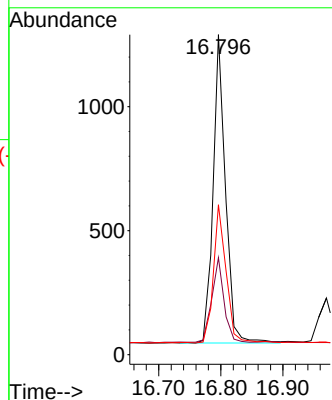
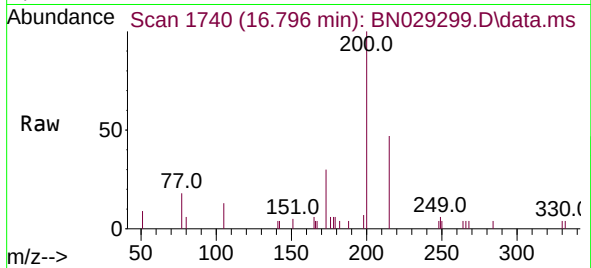




#23
 Atrazine
 Concen: 0.276 ng
 RT: 16.796 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN029299.D
 Acq: 19 Jan 2024 11:40

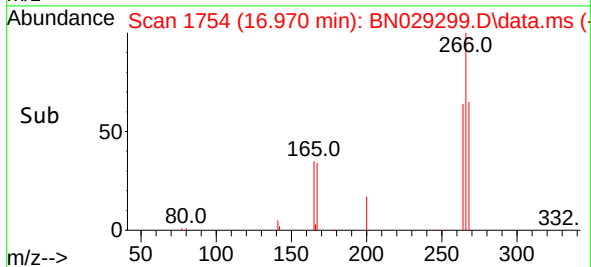
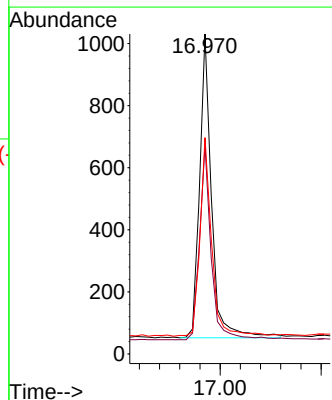
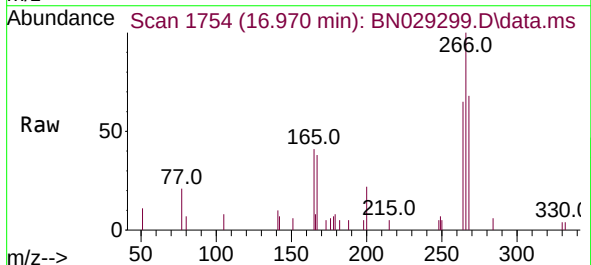
Instrument :
 BNA_N
 ClientSampleId :
 PB158451BSD

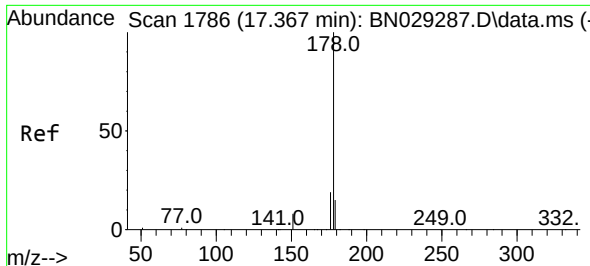
Tgt Ion:200 Resp: 1717
 Ion Ratio Lower Upper
 200 100
 173 30.3 22.2 33.4
 215 46.8 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.476 ng
 RT: 16.970 min Scan# 1754
 Delta R.T. -0.000 min
 Lab File: BN029299.D
 Acq: 19 Jan 2024 11:40

Tgt Ion:266 Resp: 1618
 Ion Ratio Lower Upper
 266 100
 264 62.1 48.3 72.5
 268 64.5 47.7 71.5

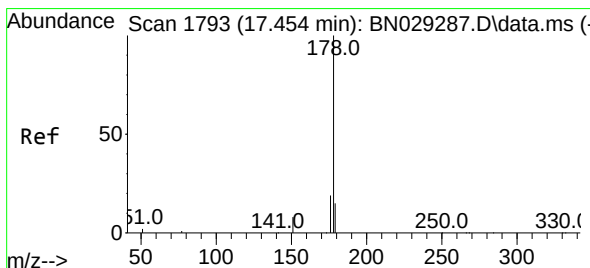
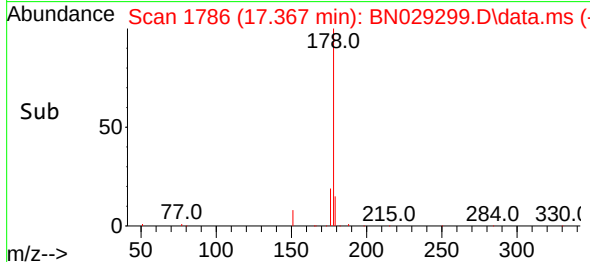
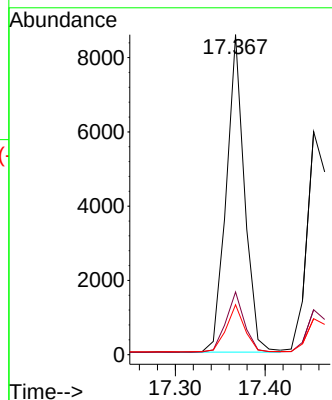
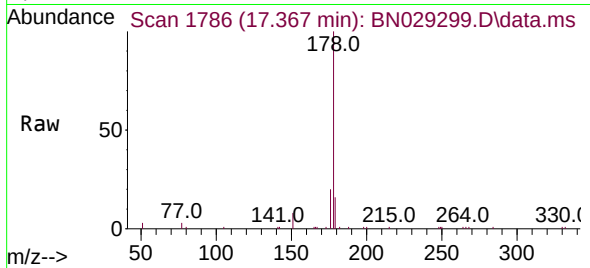




#25
Phenanthrene
Concen: 0.286 ng
RT: 17.367 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

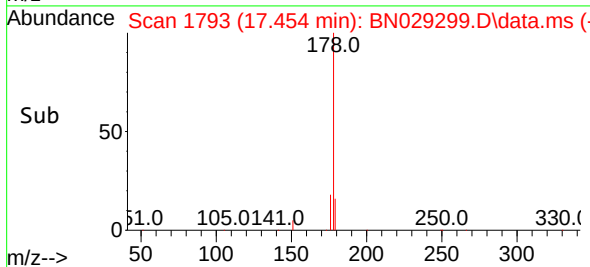
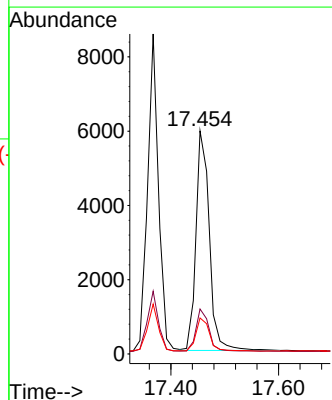
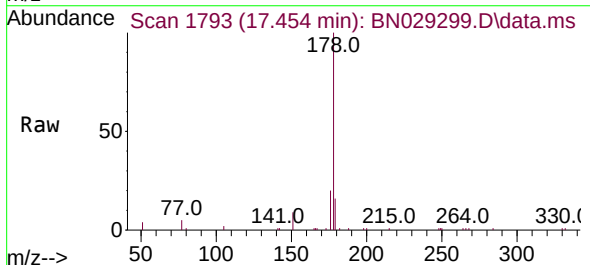
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

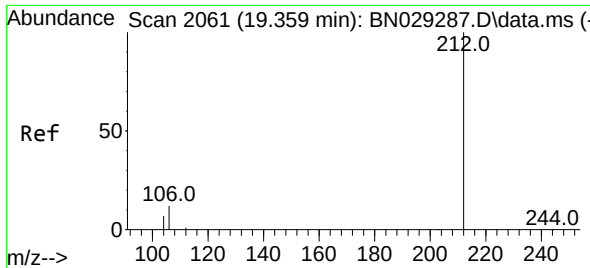
Tgt Ion:178 Resp: 12065
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 14.8 12.3 18.5



#26
Anthracene
Concen: 0.277 ng
RT: 17.454 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:178 Resp: 10215
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.2 12.2 18.2

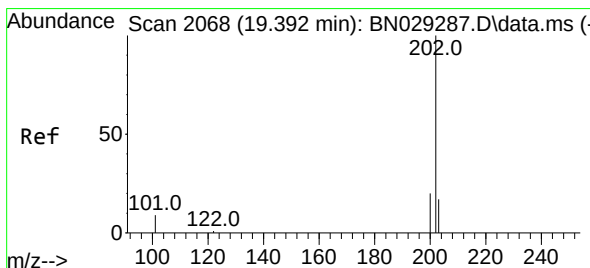
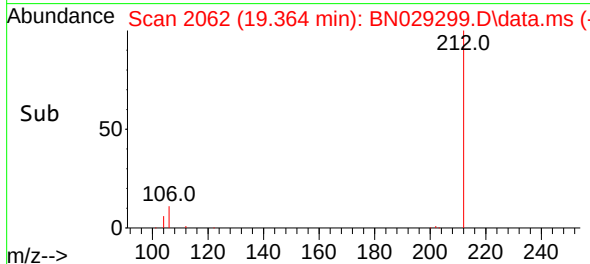
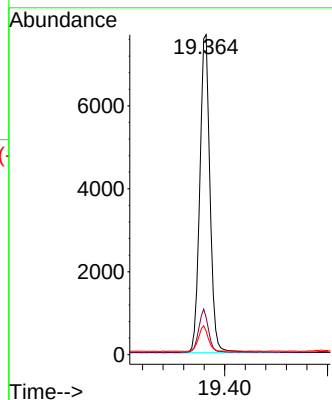
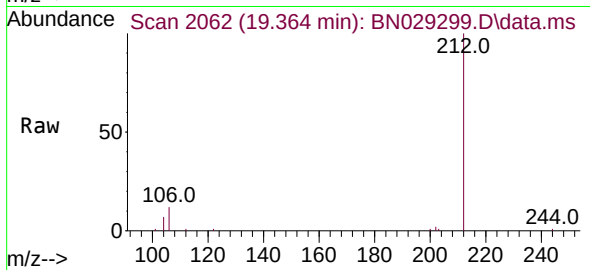




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.364 min Scan# 2061
Delta R.T. 0.005 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

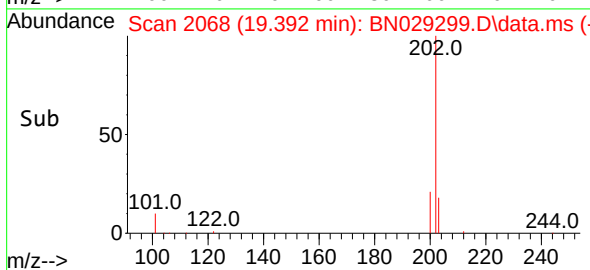
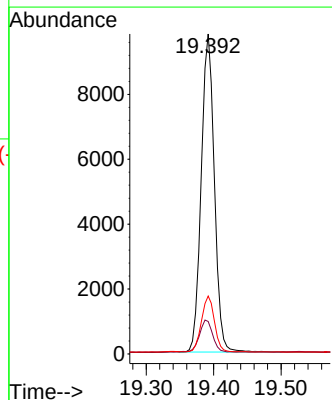
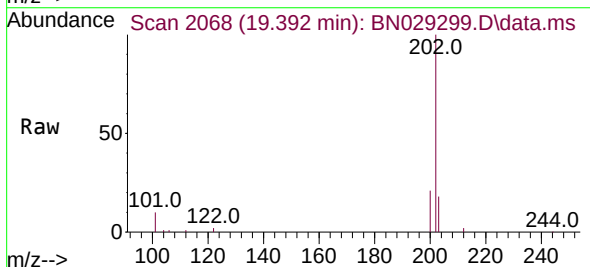
Instrument :
BNA_N
ClientSampleId :
PB158451BSD

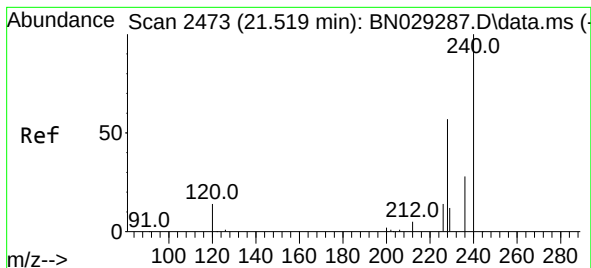
Tgt Ion:212 Resp: 10601
Ion Ratio Lower Upper
212 100
106 12.8 9.9 14.9
104 7.6 5.8 8.8



#28
Fluoranthene
Concen: 0.255 ng
RT: 19.392 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:202 Resp: 13227
Ion Ratio Lower Upper
202 100
101 10.4 8.1 12.1
203 17.4 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: BN029299.D

Acq: 19 Jan 2024 11:40

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

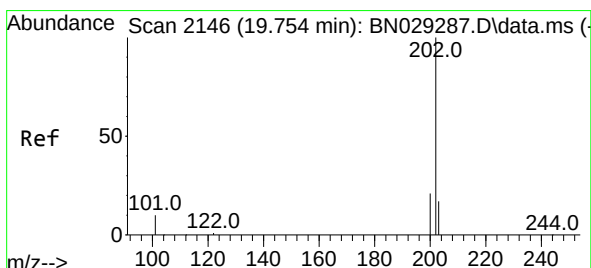
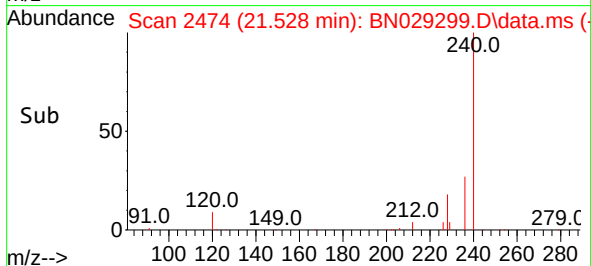
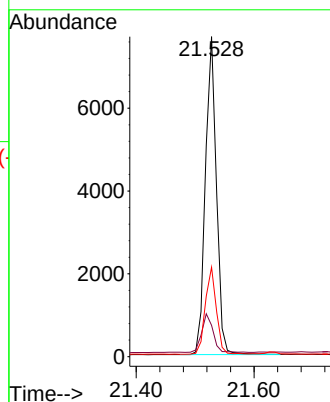
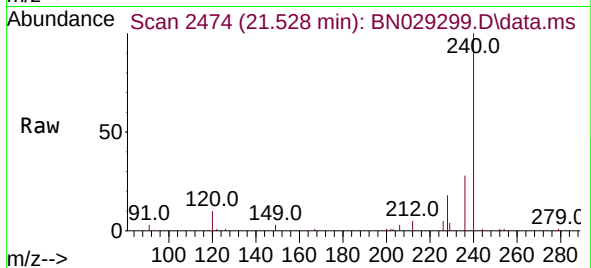
Tgt Ion:240 Resp: 9995

Ion Ratio Lower Upper

240 100

120 9.8 11.8 17.8#

236 27.9 22.7 34.1



#30

Pyrene

Concen: 0.313 ng

RT: 19.754 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BN029299.D

Acq: 19 Jan 2024 11:40

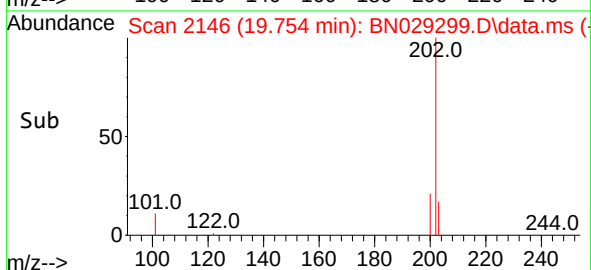
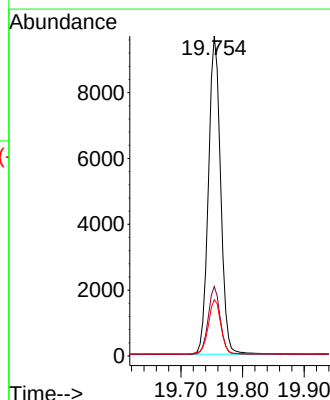
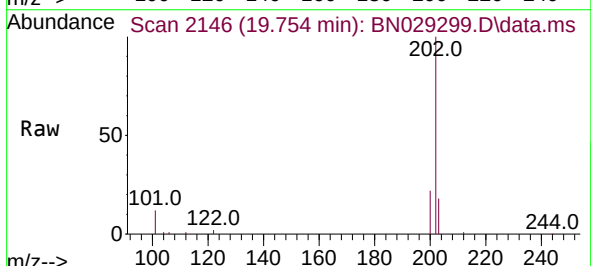
Tgt Ion:202 Resp: 13200

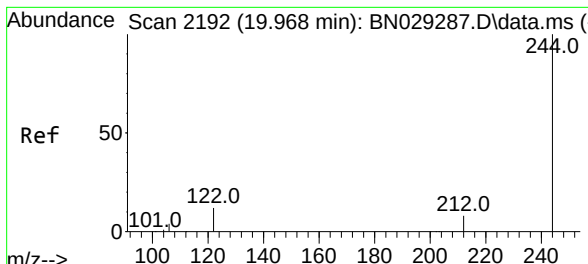
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.6 14.2 21.2

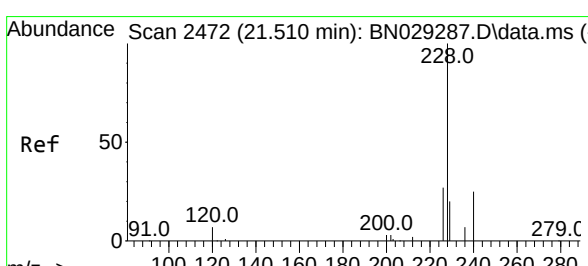
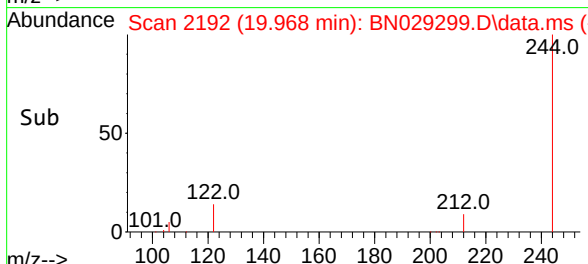
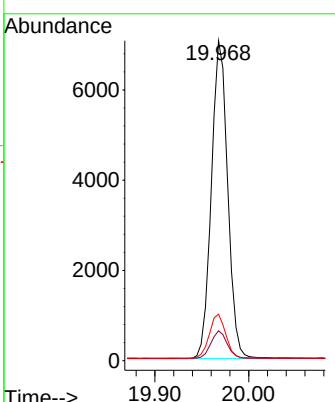
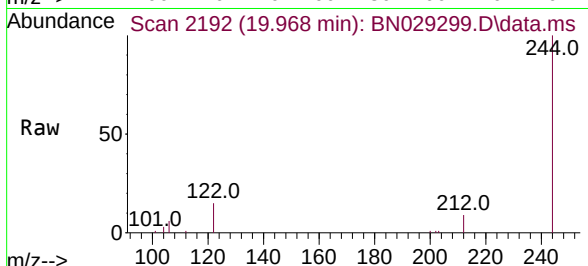




#31
 Terphenyl-d14
 Concen: 0.340 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029299.D
 Acq: 19 Jan 2024 11:40

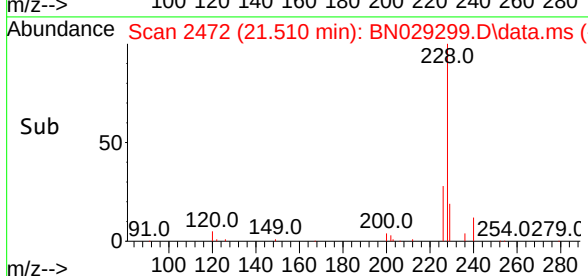
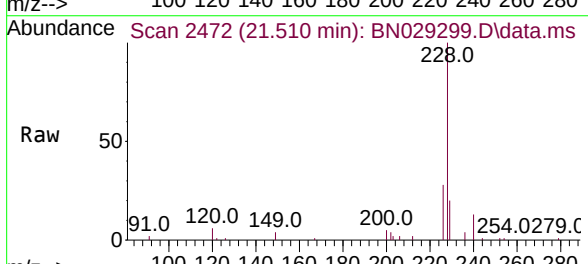
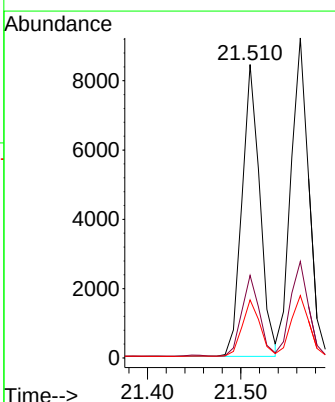
Instrument : BNA_N
 ClientSampleId : PB158451BSD

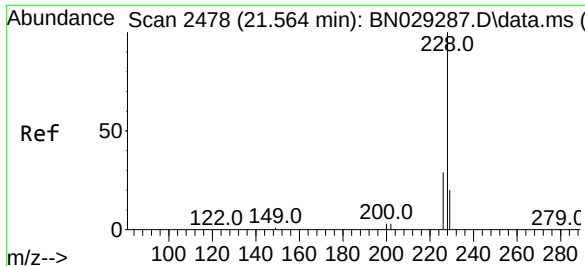
Tgt Ion:	244	Resp:	8515
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.0	10.4
122	14.6	10.2	15.4



#32
 Benzo(a)anthracene
 Concen: 0.290 ng
 RT: 21.510 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN029299.D
 Acq: 19 Jan 2024 11:40

Tgt Ion:	228	Resp:	11183
Ion Ratio	Lower	Upper	
228	100		
226	28.2	21.7	32.5
229	19.8	16.1	24.1





#33

Chrysene

Concen: 0.297 ng

RT: 21.564 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BN029299.D

Acq: 19 Jan 2024 11:40

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

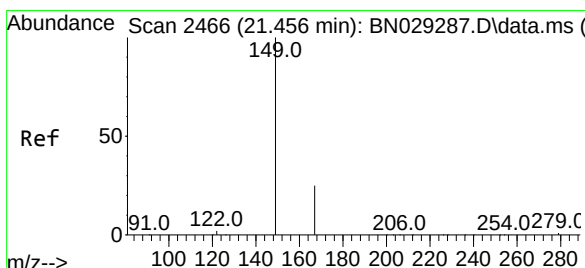
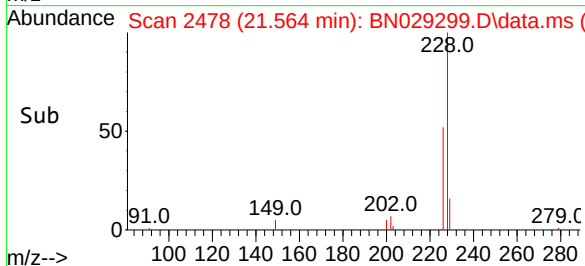
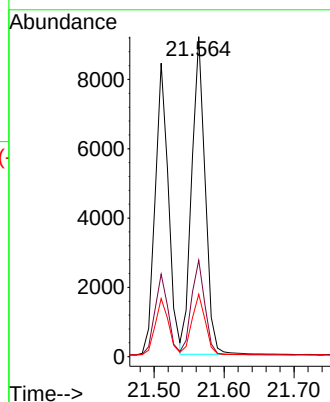
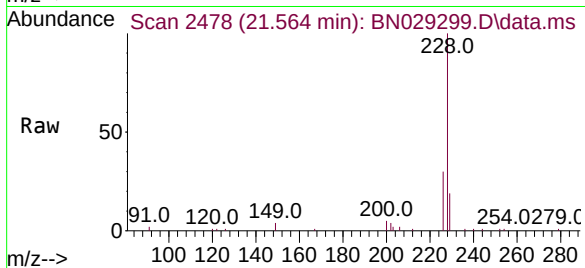
Tgt Ion:228 Resp: 12220

Ion Ratio Lower Upper

228 100

226 30.1 23.5 35.3

229 19.5 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.280 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.009 min

Lab File: BN029299.D

Acq: 19 Jan 2024 11:40

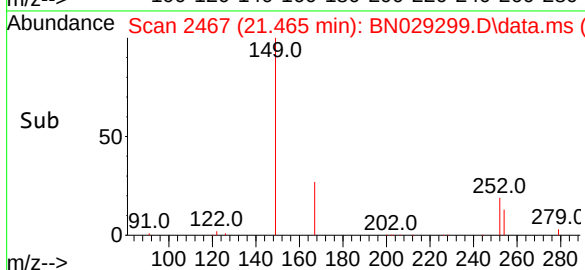
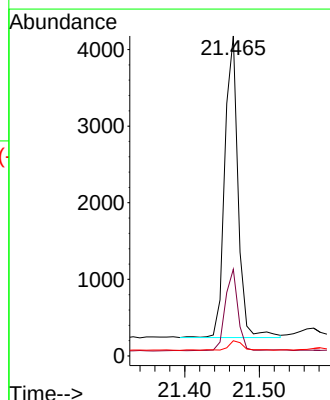
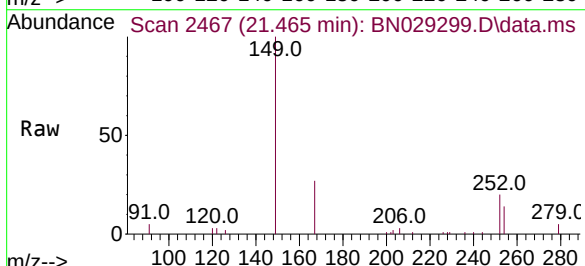
Tgt Ion:149 Resp: 4873

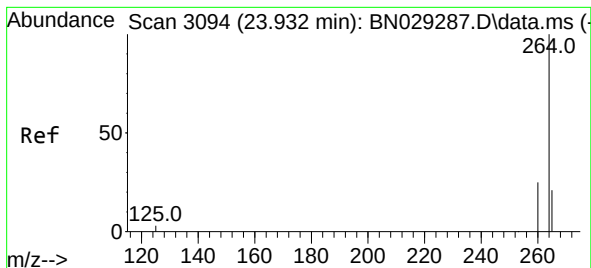
Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

279 3.4 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.938 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BN029299.D

Acq: 19 Jan 2024 11:40

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

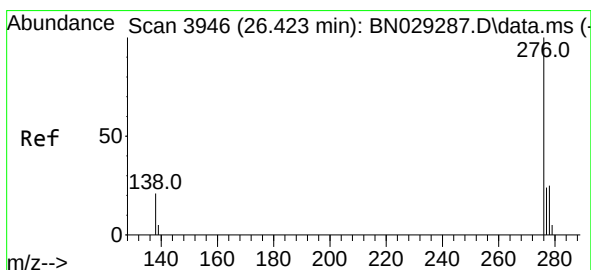
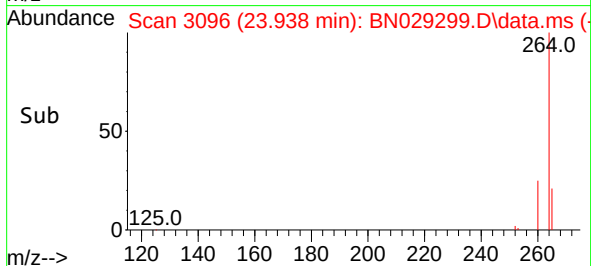
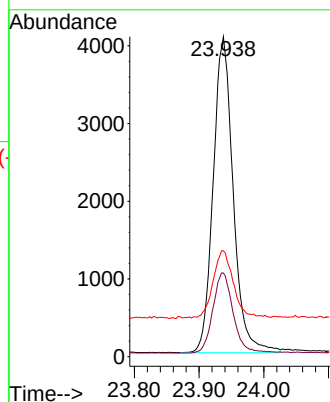
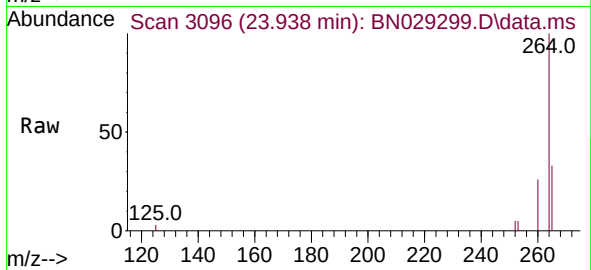
Tgt Ion:264 Resp: 8740

Ion Ratio Lower Upper

264 100

260 26.1 20.7 31.1

265 33.1 21.4 32.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.297 ng

RT: 26.431 min Scan# 3949

Delta R.T. 0.009 min

Lab File: BN029299.D

Acq: 19 Jan 2024 11:40

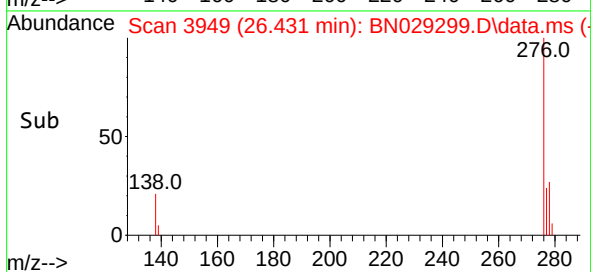
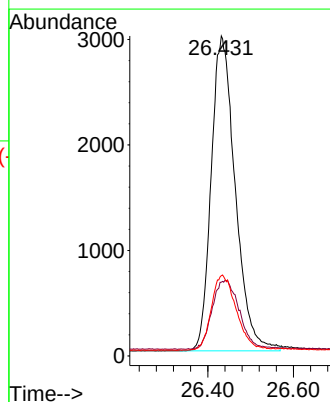
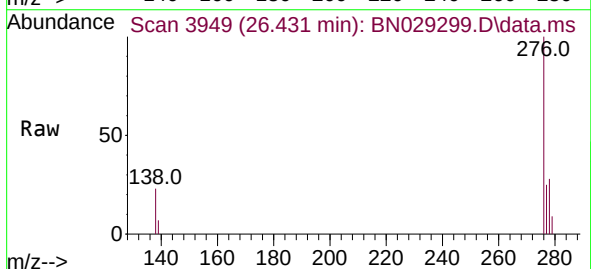
Tgt Ion:276 Resp: 11623

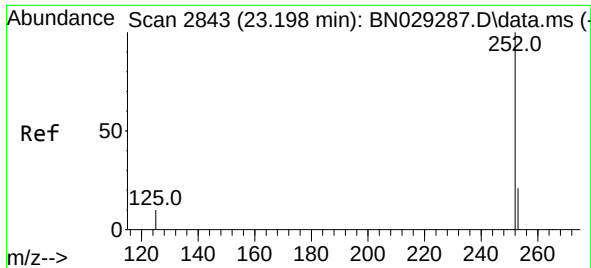
Ion Ratio Lower Upper

276 100

138 24.8 19.4 29.0

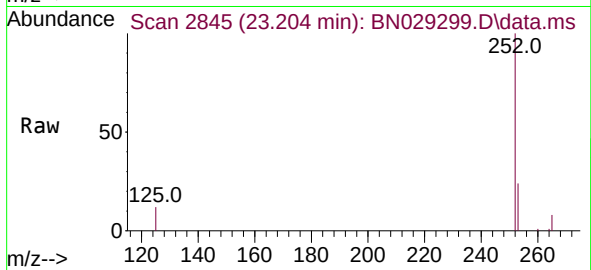
277 24.9 20.1 30.1



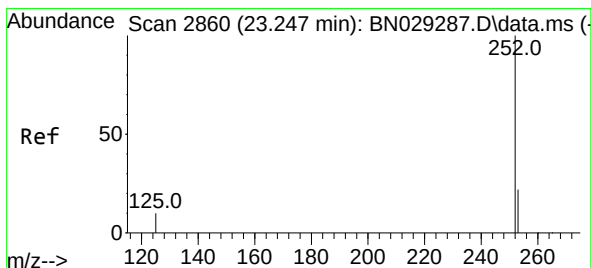
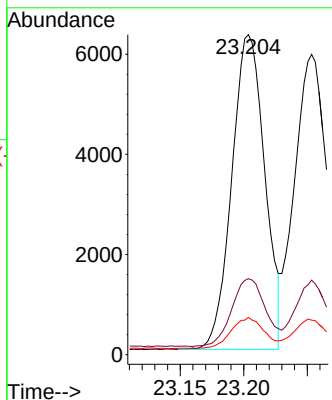


#37
Benzo(b)fluoranthene
Concen: 0.308 ng
RT: 23.204 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Instrument :
BNA_N
ClientSampleId :
PB158451BSD

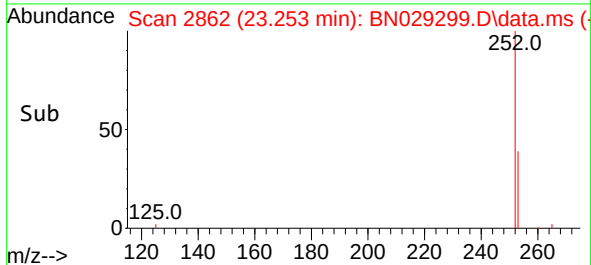
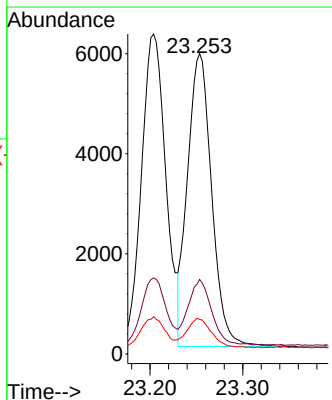
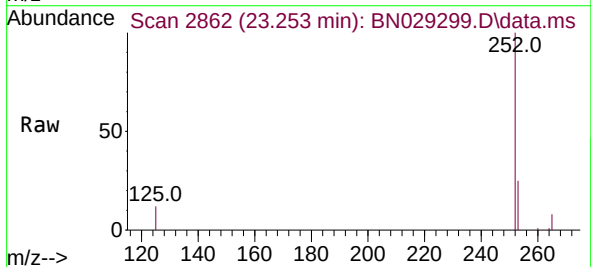


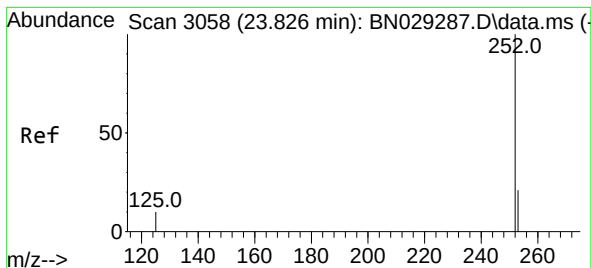
Tgt Ion:252 Resp: 11329
Ion Ratio Lower Upper
252 100
253 23.7 18.1 27.1
125 11.7 8.3 12.5



#38
Benzo(k)fluoranthene
Concen: 0.296 ng
RT: 23.253 min Scan# 2862
Delta R.T. 0.006 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Tgt Ion:252 Resp: 10598
Ion Ratio Lower Upper
252 100
253 24.8 18.2 27.2
125 11.5 8.6 13.0





#39

Benzo(a)pyrene

Concen: 0.292 ng

RT: 23.826 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BN029299.D

Acq: 19 Jan 2024 11:40

Instrument :

BNA_N

ClientSampleId :

PB158451BSD

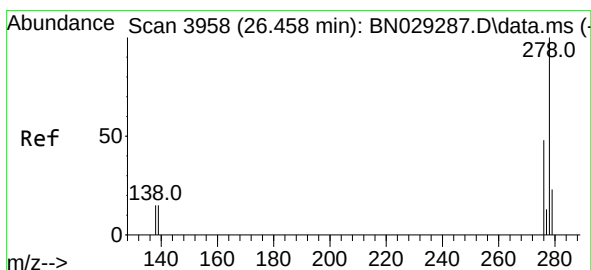
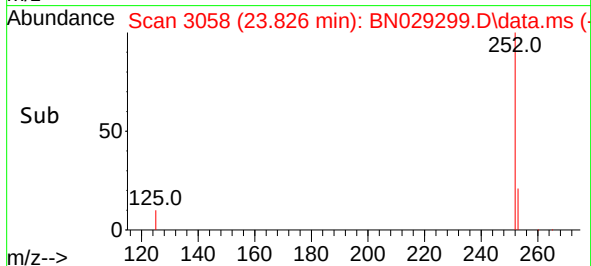
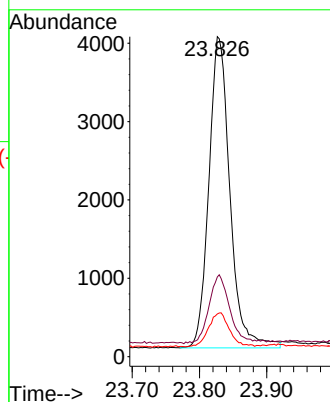
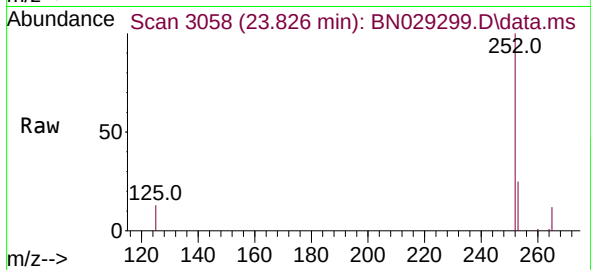
Tgt Ion:252 Resp: 8655

Ion Ratio Lower Upper

252 100

253 24.9 18.7 28.1

125 13.3 9.4 14.2



#40

Dibenzo(a,h)anthracene

Concen: 0.295 ng

RT: 26.464 min Scan# 3960

Delta R.T. 0.006 min

Lab File: BN029299.D

Acq: 19 Jan 2024 11:40

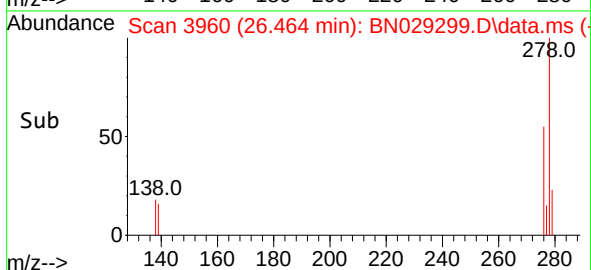
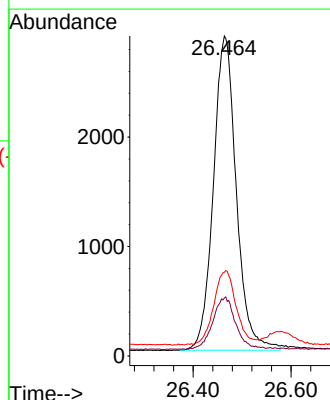
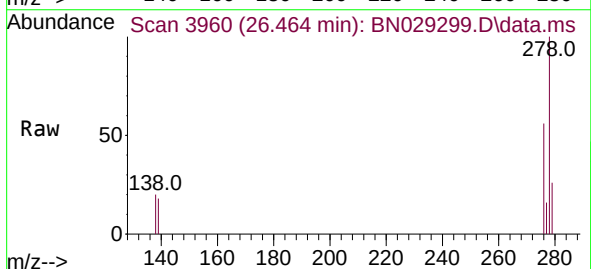
Tgt Ion:278 Resp: 9321

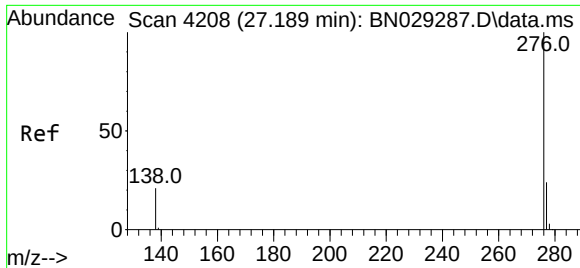
Ion Ratio Lower Upper

278 100

139 18.1 13.0 19.6

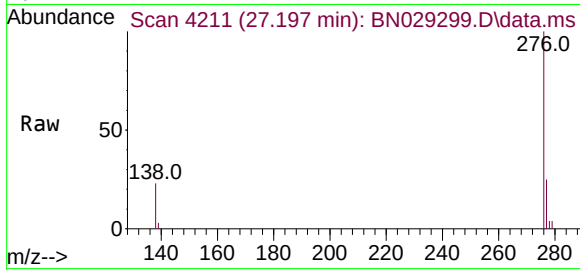
279 26.1 19.6 29.4





#41
Benzo(g,h,i)perylene
Concen: 0.300 ng
RT: 27.197 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN029299.D
Acq: 19 Jan 2024 11:40

Instrument :
BNA_N
ClientSampleId :
PB158451BSD



Tgt Ion:276 Resp: 9981
Ion Ratio Lower Upper
276 100
277 24.9 19.4 29.2
138 22.5 17.2 25.8

