

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036328.D
 Acq On : 06 Feb 2025 10:27
 Operator : RC/JU
 Sample : PB166419BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166419BSD

Quant Time: Feb 06 11:37:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

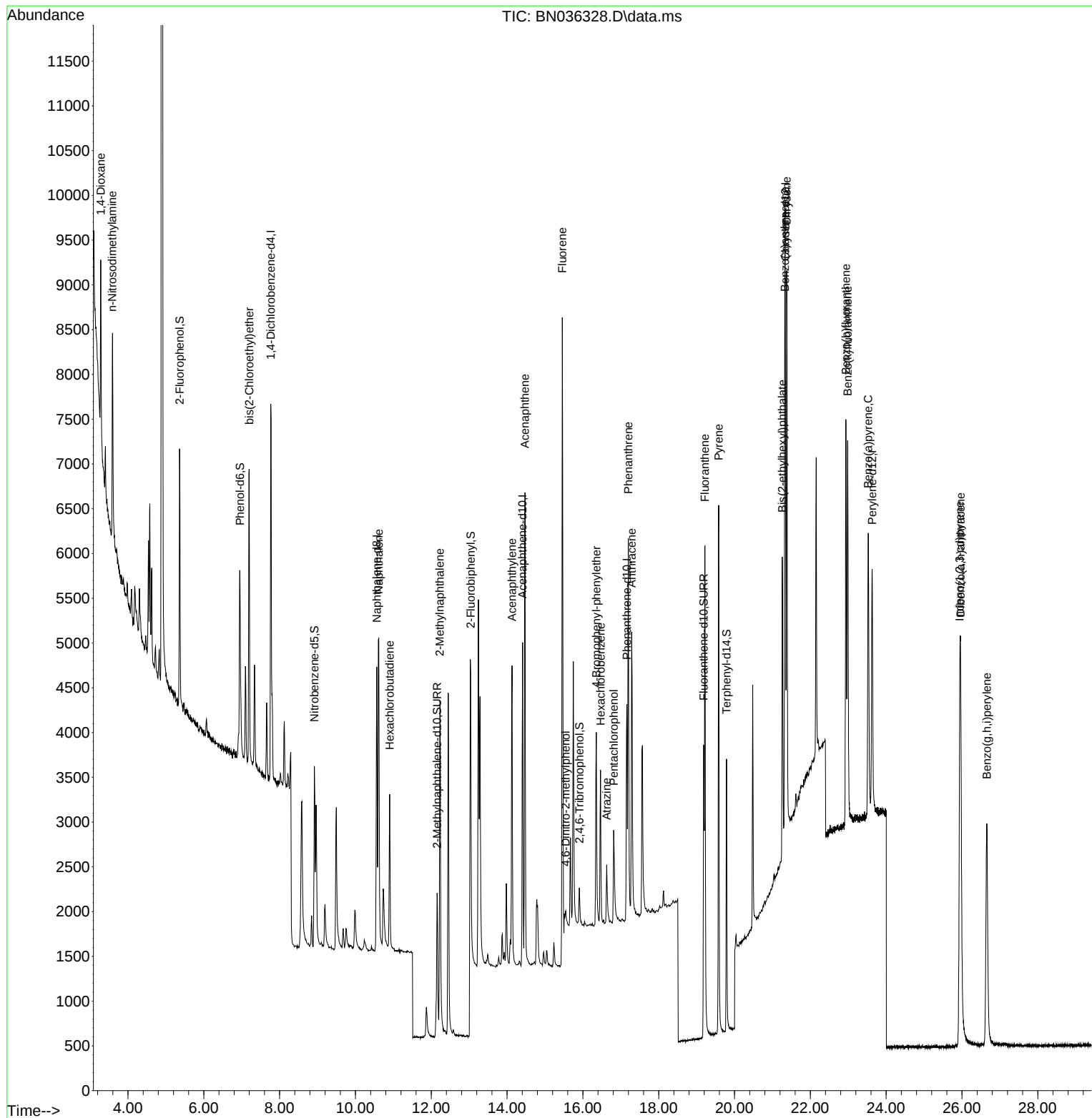
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	2144	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4537	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2141	0.400	ng	0.00
19) Phenanthrene-d10	17.161	188	3969	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	3671	0.400	ng	0.00
35) Perylene-d12	23.630	264	3973	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	2094	0.375	ng	0.00
5) Phenol-d6	6.952	99	2296	0.351	ng	0.00
8) Nitrobenzene-d5	8.918	82	1858	0.434	ng	-0.01
11) 2-Methylnaphthalene-d10	12.157	152	3388	0.549	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	297	0.216	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3672	0.384	ng	0.00
27) Fluoranthene-d10	19.188	212	4292	0.417	ng	0.00
31) Terphenyl-d14	19.787	244	3413	0.448	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.283	88	901	0.376	ng	# 51
3) n-Nitrosodimethylamine	3.586	42	1670	0.384	ng	# 80
6) bis(2-Chloroethyl)ether	7.197	93	2568	0.487	ng	99
9) Naphthalene	10.616	128	5426	0.412	ng	98
10) Hexachlorobutadiene	10.904	225	1496	0.351	ng	# 96
12) 2-Methylnaphthalene	12.228	142	3308	0.405	ng	98
16) Acenaphthylene	14.131	152	4224	0.416	ng	99
17) Acenaphthene	14.473	154	2821	0.406	ng	97
18) Fluorene	15.457	166	3481	0.400	ng	97
20) 4,6-Dinitro-2-methylph...	15.547	198	140	0.151	ng	# 20
21) 4-Bromophenyl-phenylether	16.354	248	1024	0.362	ng	# 91
22) Hexachlorobenzene	16.466	284	1392	0.374	ng	99
23) Atrazine	16.627	200	765	0.374	ng	96
24) Pentachlorophenol	16.814	266	702	0.436	ng	95
25) Phenanthrene	17.198	178	4971	0.417	ng	99
26) Anthracene	17.285	178	4469	0.412	ng	99
28) Fluoranthene	19.220	202	5718	0.408	ng	97
30) Pyrene	19.582	202	5943	0.400	ng	99
32) Benzo(a)anthracene	21.331	228	5417	0.407	ng	99
33) Chrysene	21.376	228	5824	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	2749	0.377	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.943	276	6795	0.426	ng	96
37) Benzo(b)fluoranthene	22.938	252	5743	0.398	ng	# 92
38) Benzo(k)fluoranthene	22.984	252	5883	0.404	ng	# 89
39) Benzo(a)pyrene	23.528	252	5274	0.428	ng	# 88
40) Dibenzo(a,h)anthracene	25.964	278	5267	0.414	ng	94
41) Benzo(g,h,i)perylene	26.656	276	5646	0.408	ng	96

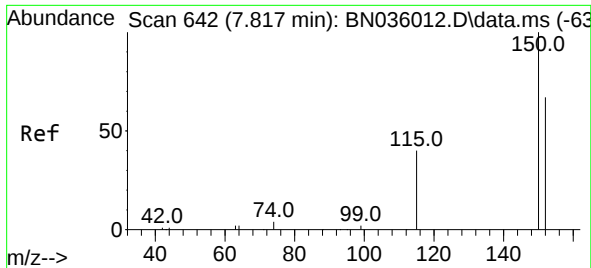
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036328.D
Acq On : 06 Feb 2025 10:27
Operator : RC/JU
Sample : PB166419BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166419BSD

Quant Time: Feb 06 11:37:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration

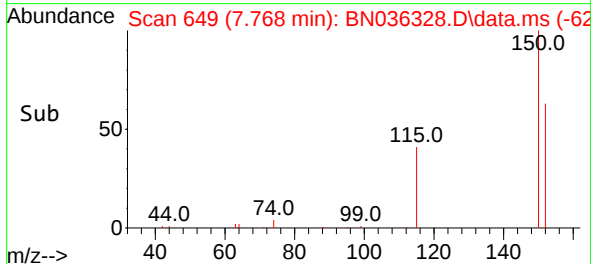
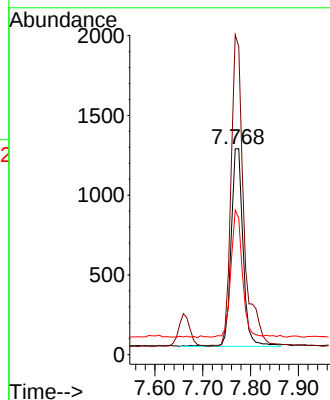
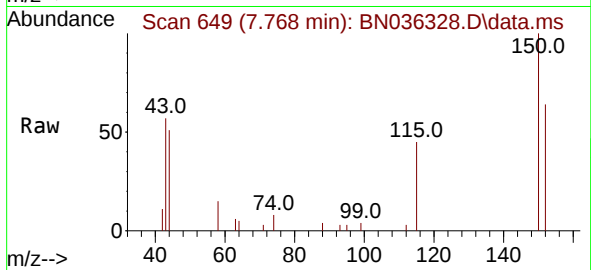




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036328.D
 Acq: 06 Feb 2025 10:27

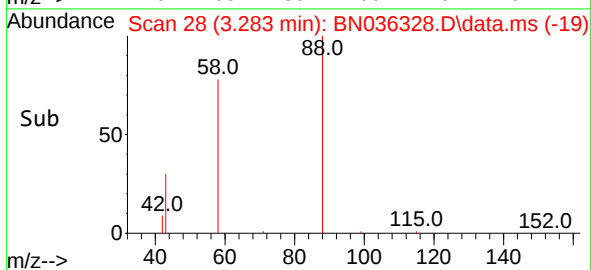
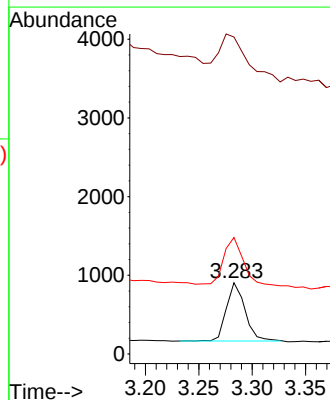
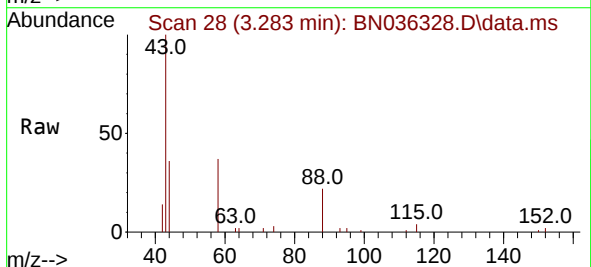
Instrument :
 BNA_N
 ClientSampleId :
 PB166419BSD

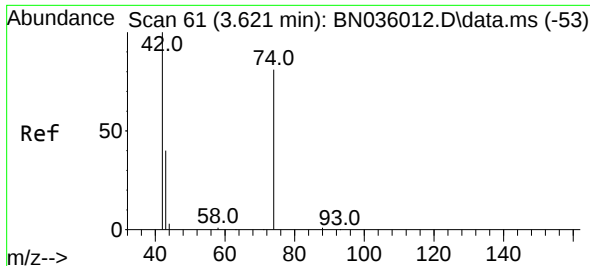
Tgt Ion:152 Resp: 2144
 Ion Ratio Lower Upper
 152 100
 150 155.4 117.4 176.2
 115 70.3 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.376 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN036328.D
 Acq: 06 Feb 2025 10:27

Tgt Ion: 88 Resp: 901
 Ion Ratio Lower Upper
 88 100
 43 132.1 38.5 57.7#
 58 88.5 66.6 99.8

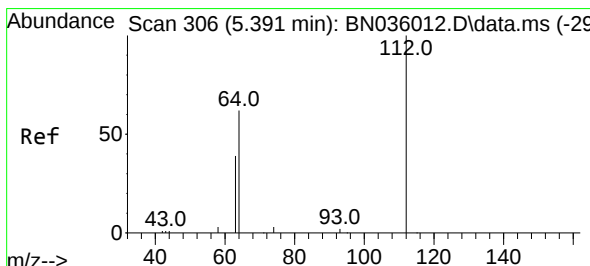
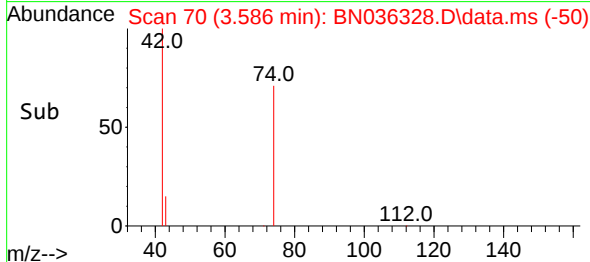
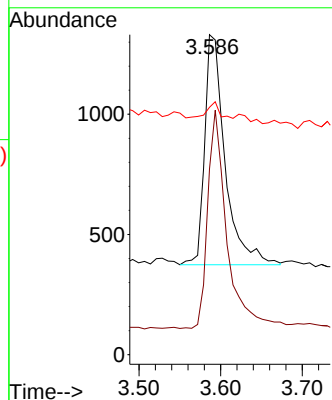
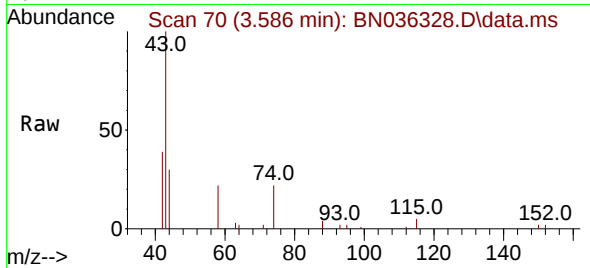




#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.586 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

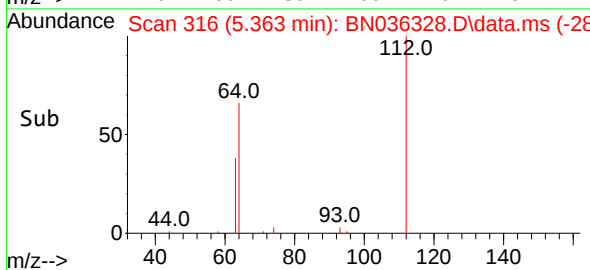
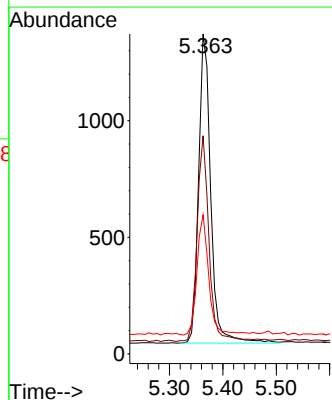
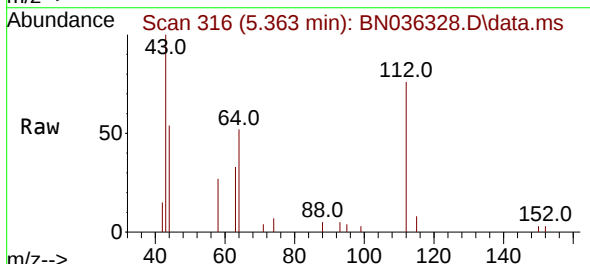
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

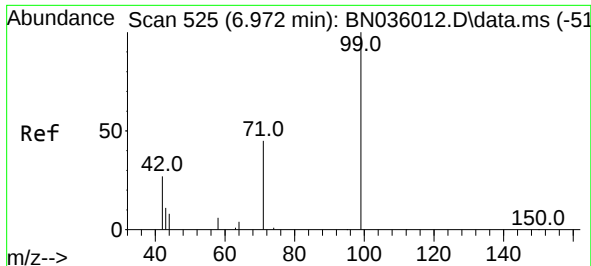
Tgt Ion: 42 Resp: 1670
Ion Ratio Lower Upper
42 100
74 89.7 58.1 87.1#
44 3.9 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.363 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion: 112 Resp: 2094
Ion Ratio Lower Upper
112 100
64 64.7 50.0 75.0
63 38.2 30.7 46.1

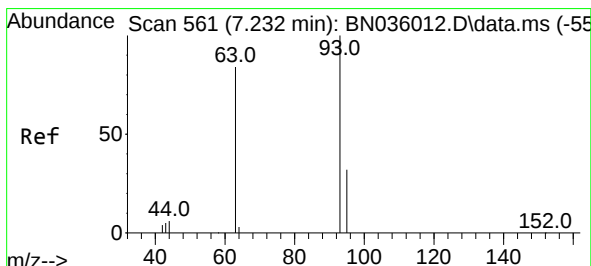
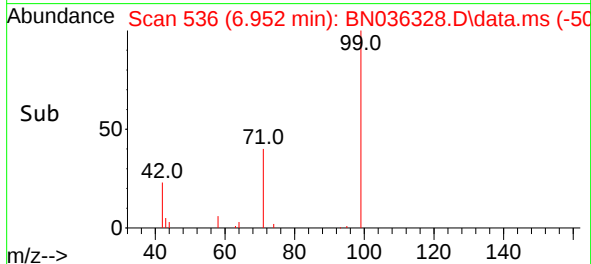
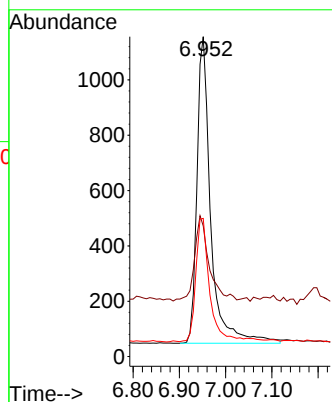
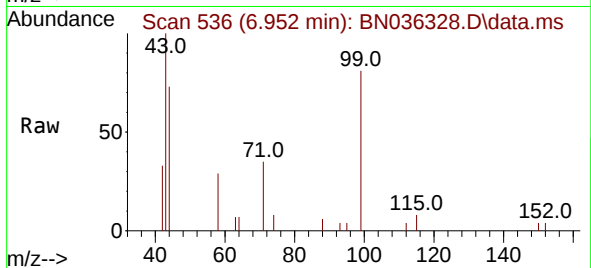




#5
Phenol-d6
Concen: 0.351 ng
RT: 6.952 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

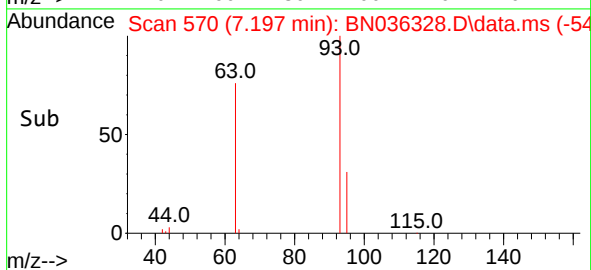
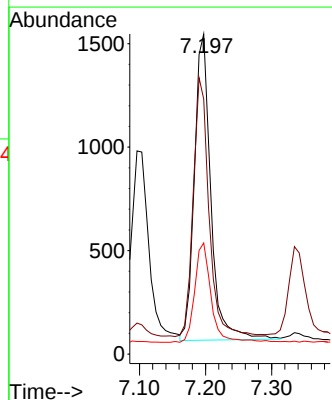
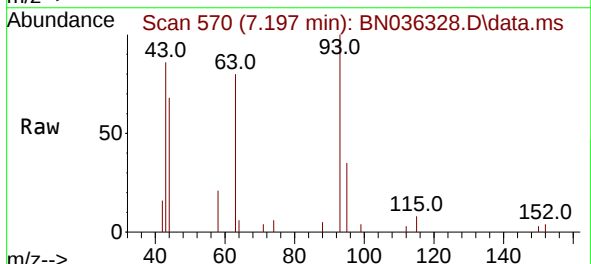
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

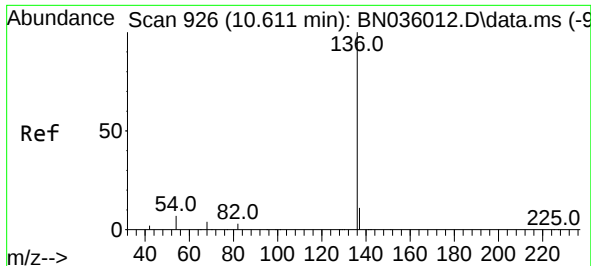
Tgt Ion:	99	Resp:	2296
Ion	Ratio	Lower	Upper
99	100		
42	29.4	26.8	40.2
71	40.9	36.6	55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.487 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:	93	Resp:	2568
Ion	Ratio	Lower	Upper
93	100		
63	81.3	65.8	98.6
95	32.2	25.8	38.6

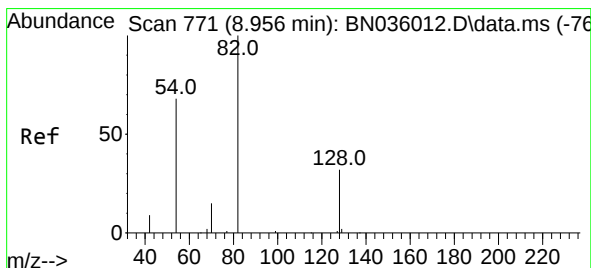
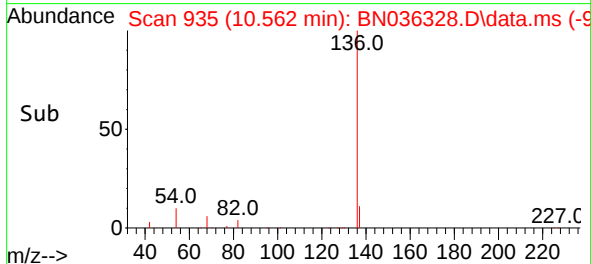
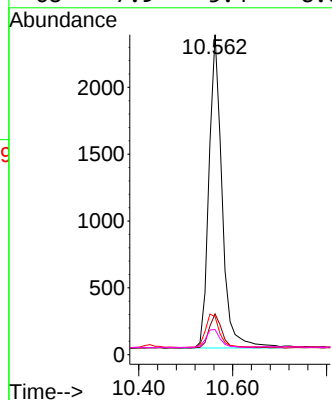
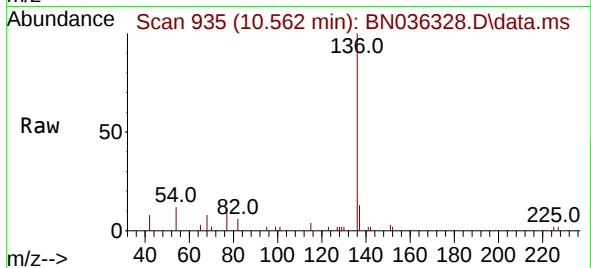




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

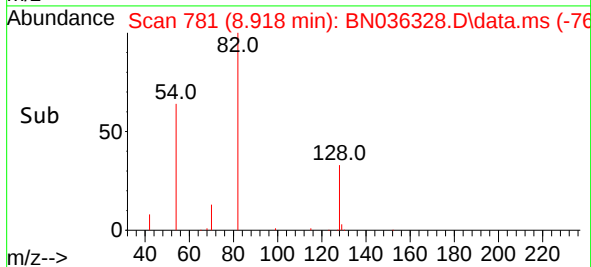
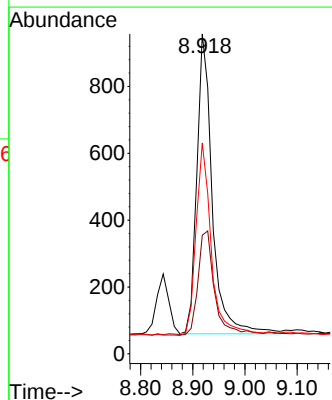
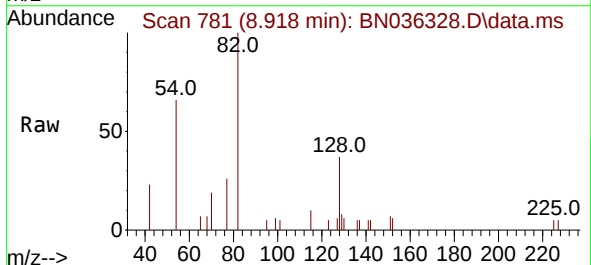
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

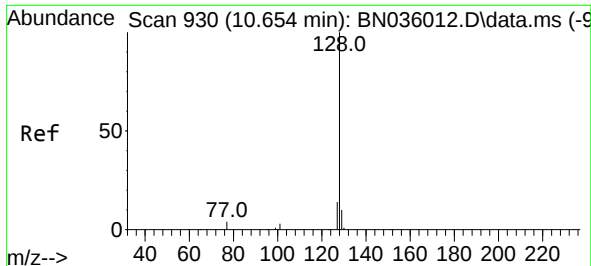
Tgt Ion:	136	Resp:	4537
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.4	15.6
54	11.8	7.7	11.5
68	7.9	5.4	8.0



#8
Nitrobenzene-d5
Concen: 0.434 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:	82	Resp:	1858
Ion	Ratio	Lower	Upper
82	100		
128	37.1	28.8	43.2
54	65.9	55.8	83.8

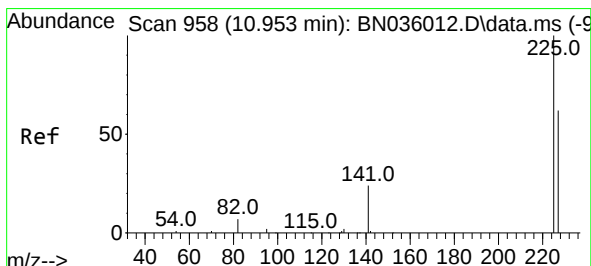
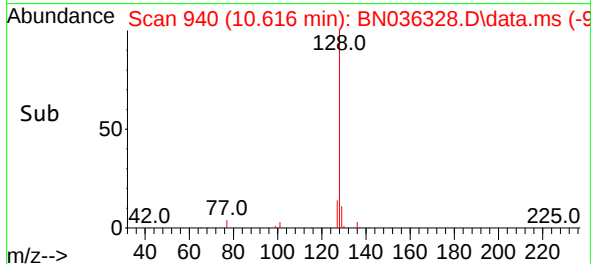
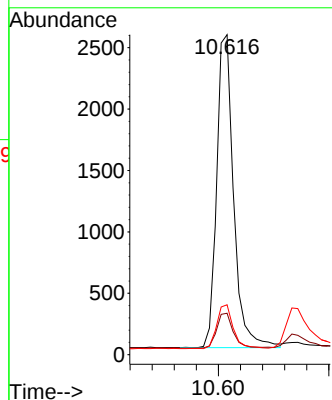
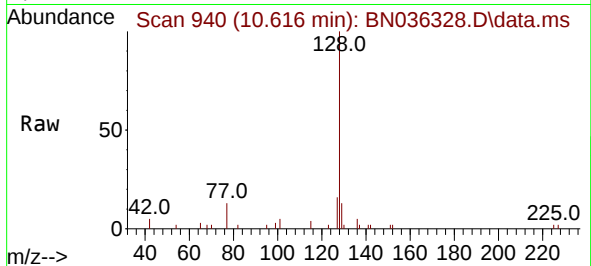




#9
Naphthalene
Concen: 0.412 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

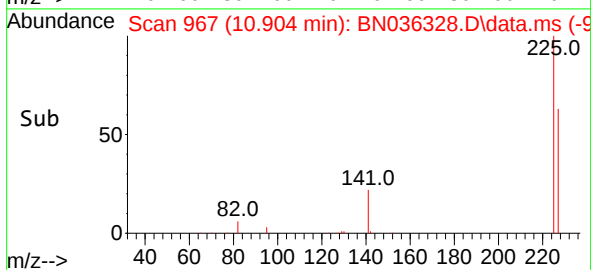
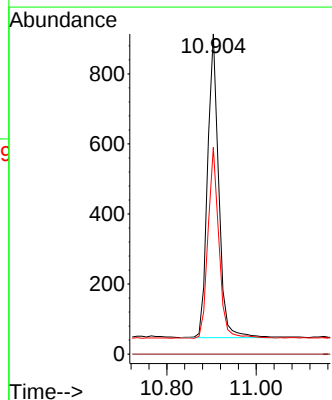
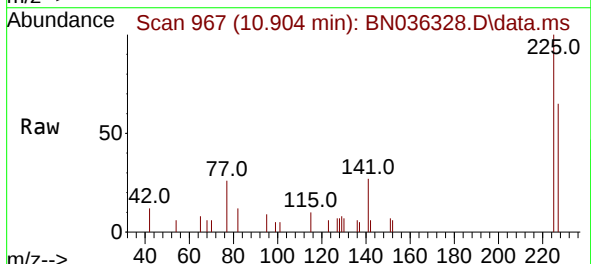
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

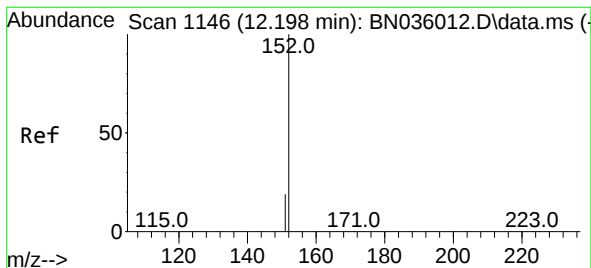
Tgt Ion:128 Resp: 5426
Ion Ratio Lower Upper
128 100
129 13.0 9.4 14.2
127 15.6 12.6 19.0



#10
Hexachlorobutadiene
Concen: 0.351 ng
RT: 10.904 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:225 Resp: 1496
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.0 51.0 76.6

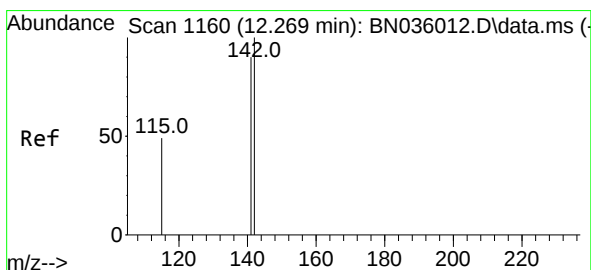
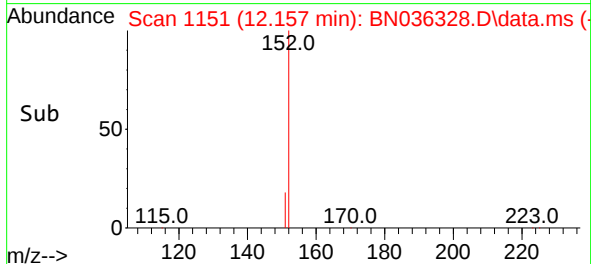
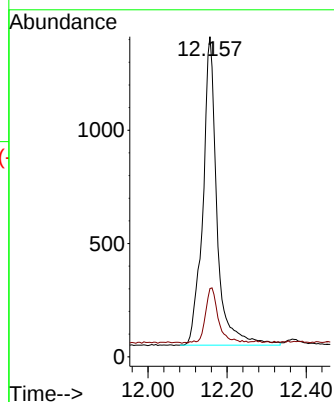
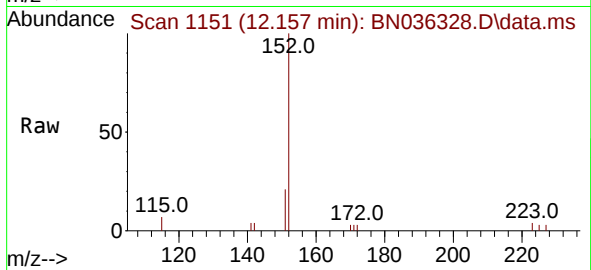




#11
2-Methylnaphthalene-d10
Concen: 0.549 ng
RT: 12.157 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

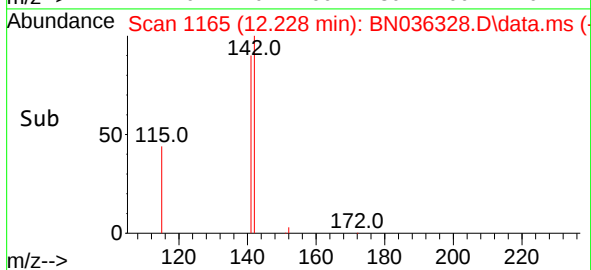
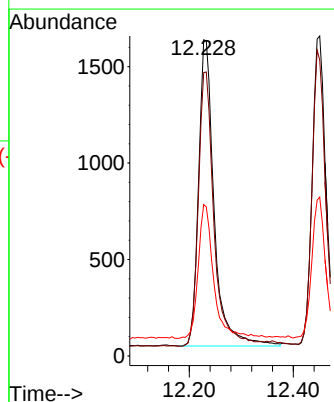
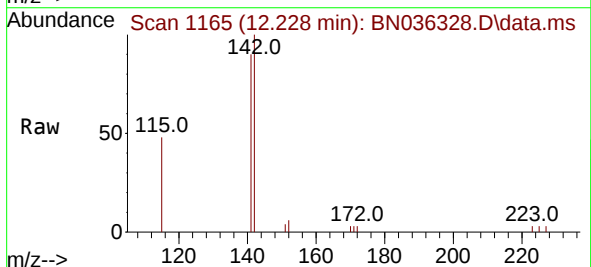
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

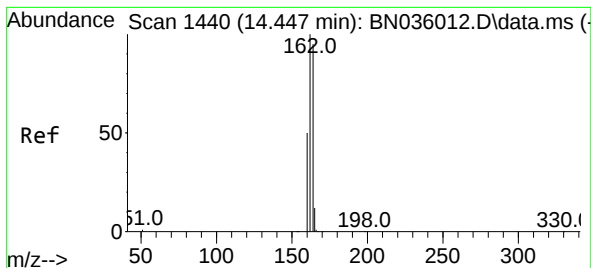
Tgt Ion:152 Resp: 3388
Ion Ratio Lower Upper
152 100
151 16.4 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.228 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:142 Resp: 3308
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 47.9 41.2 61.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.409 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN036328.D

Acq: 06 Feb 2025 10:27

Instrument :

BNA_N

ClientSampleId :

PB166419BSD

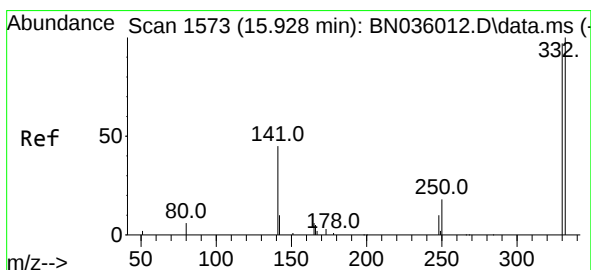
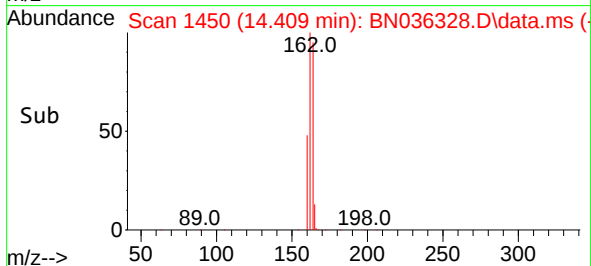
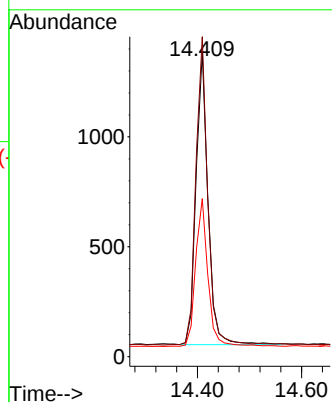
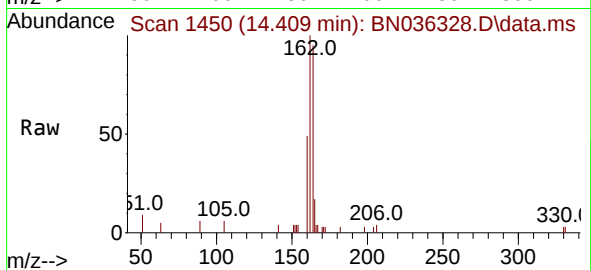
Tgt Ion:164 Resp: 2141

Ion Ratio Lower Upper

164 100

162 105.1 84.1 126.1

160 51.9 43.8 65.8



#14

2,4,6-Tribromophenol

Concen: 0.216 ng

RT: 15.907 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BN036328.D

Acq: 06 Feb 2025 10:27

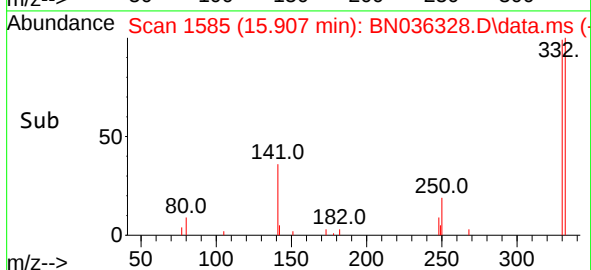
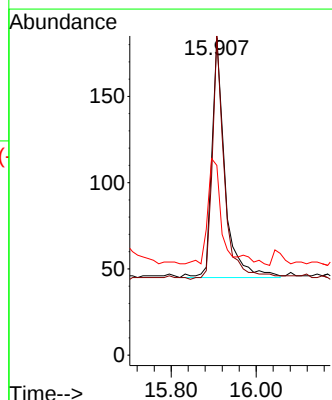
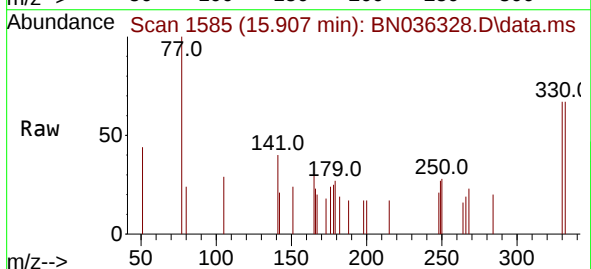
Tgt Ion:330 Resp: 297

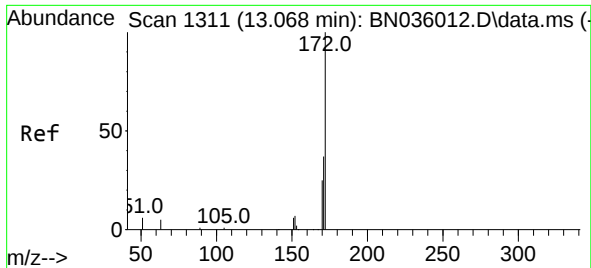
Ion Ratio Lower Upper

330 100

332 93.3 81.0 121.4

141 50.5 36.7 55.1

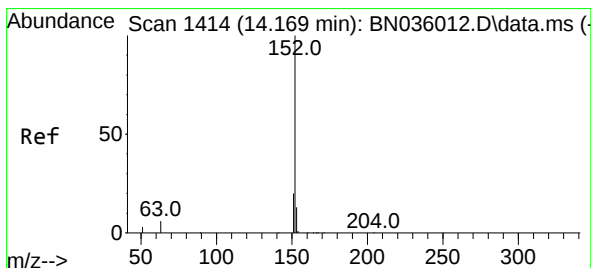
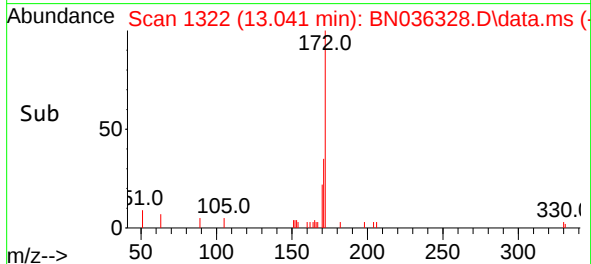
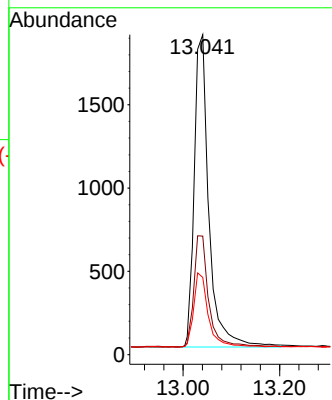
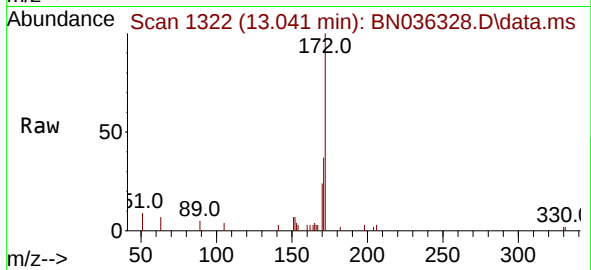




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.041 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

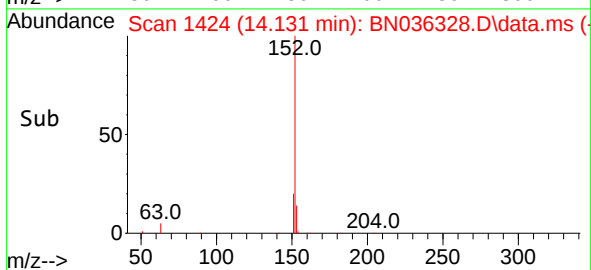
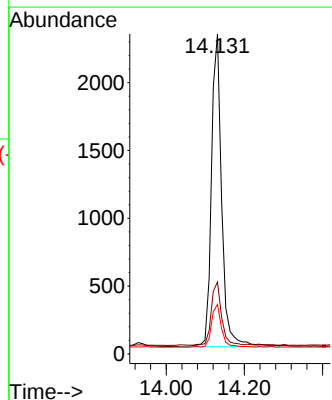
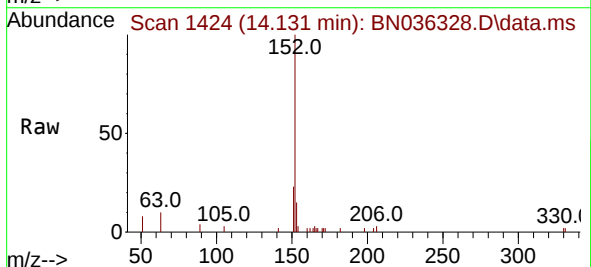
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

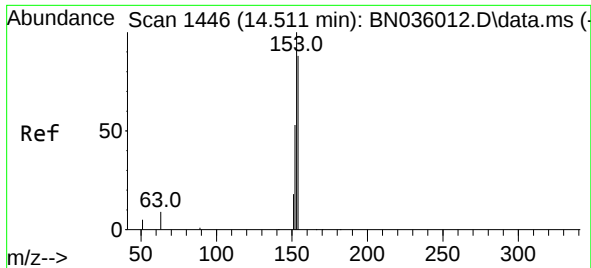
Tgt Ion:172 Resp: 3672
Ion Ratio Lower Upper
172 100
171 37.1 30.9 46.3
170 24.2 21.2 31.8



#16
Acenaphthylene
Concen: 0.416 ng
RT: 14.131 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:152 Resp: 4224
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.3 10.4 15.6

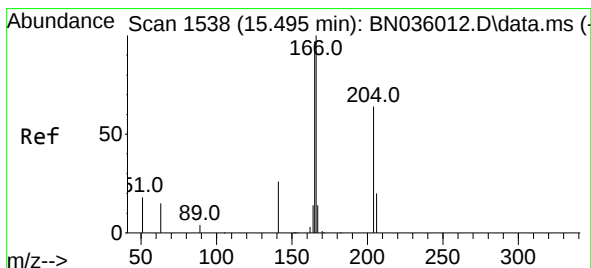
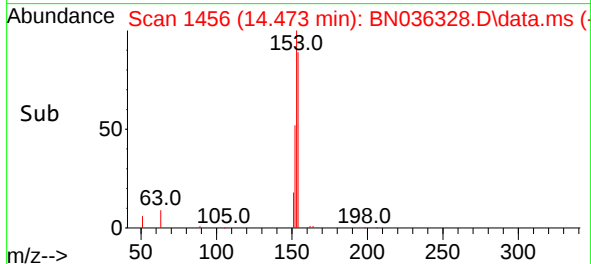
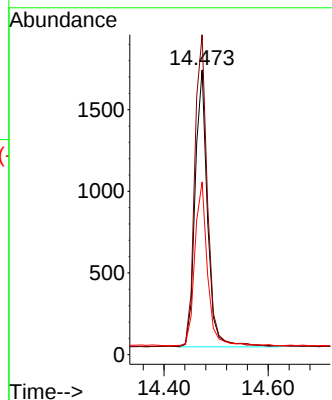
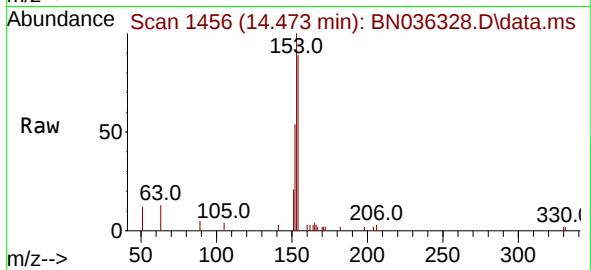




#17
Acenaphthene
Concen: 0.406 ng
RT: 14.473 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

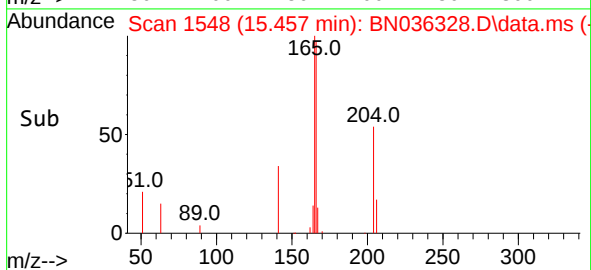
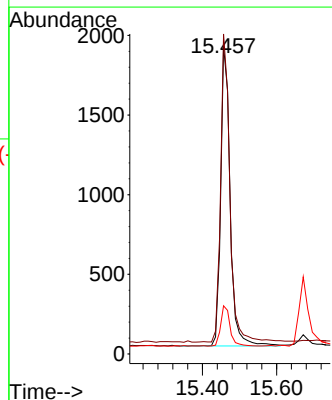
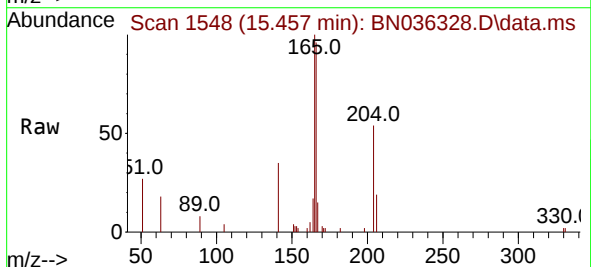
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

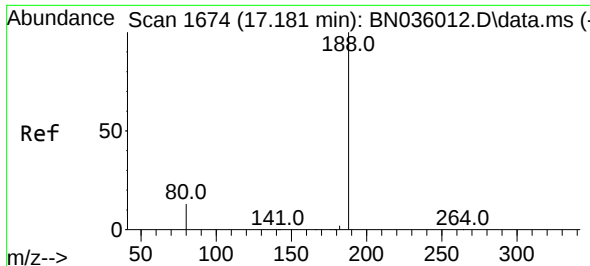
Tgt Ion:154 Resp: 2821
Ion Ratio Lower Upper
154 100
153 114.9 88.9 133.3
152 59.6 48.1 72.1



#18
Fluorene
Concen: 0.400 ng
RT: 15.457 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:166 Resp: 3481
Ion Ratio Lower Upper
166 100
165 101.5 78.5 117.7
167 13.2 10.7 16.1

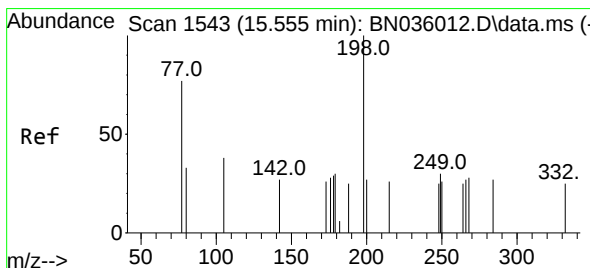
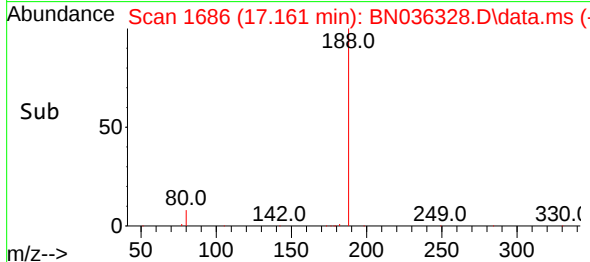
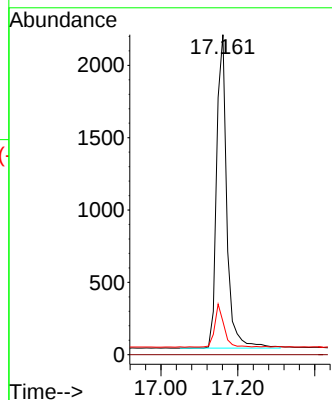
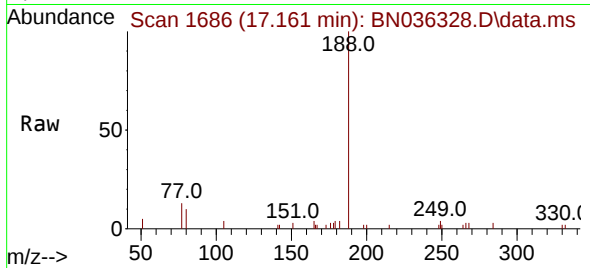




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.161 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

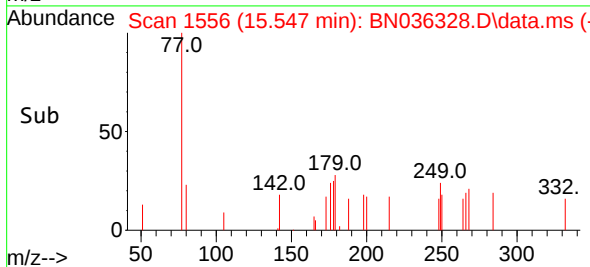
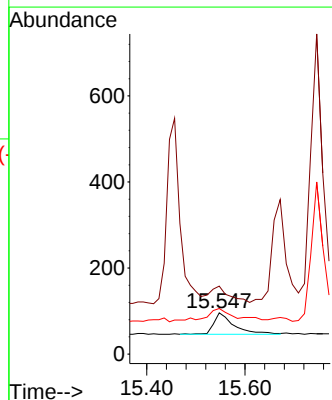
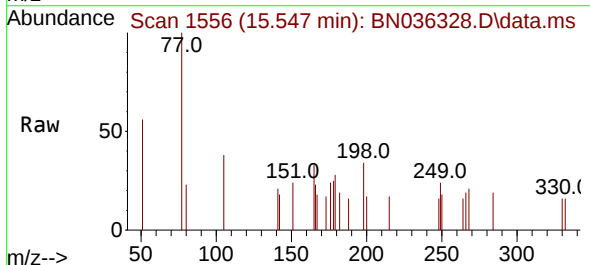
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

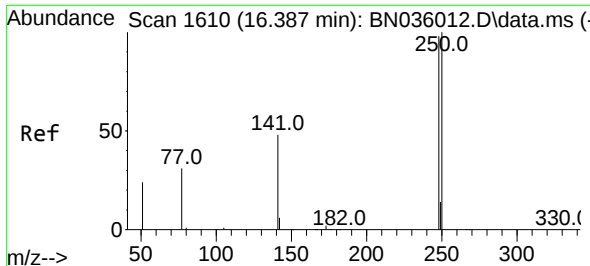
Tgt Ion:188 Resp: 3969
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 12.3 18.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.151 ng
RT: 15.547 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:198 Resp: 140
Ion Ratio Lower Upper
198 100
51 164.6 68.1 102.1#
105 110.4 46.5 69.7#

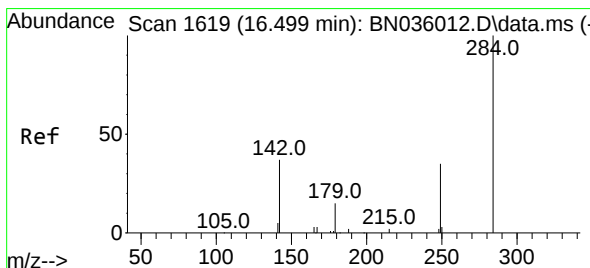
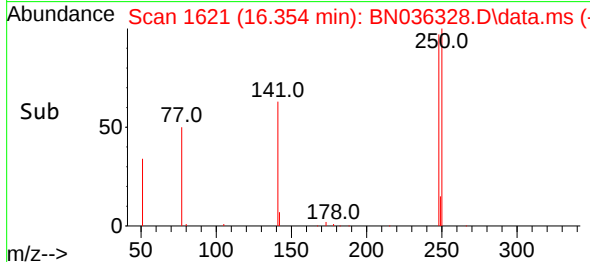
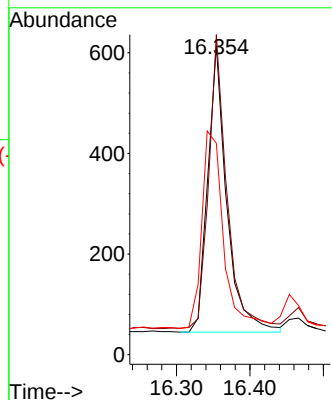
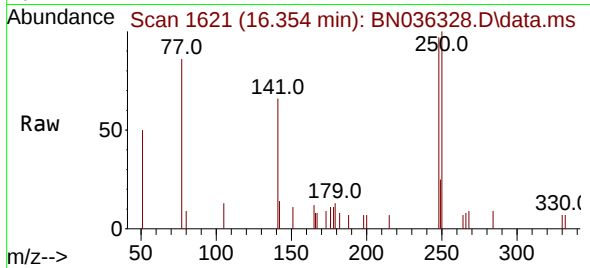




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.354 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

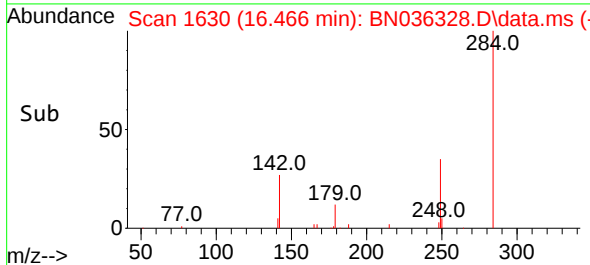
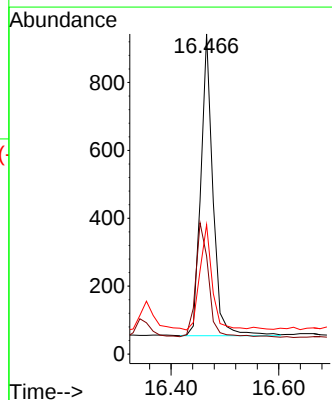
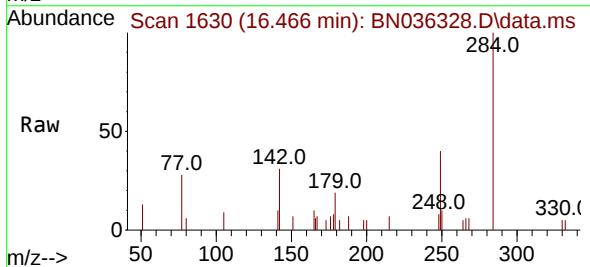
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

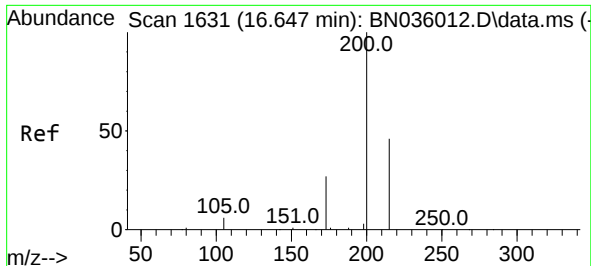
Tgt Ion:248 Resp: 1024
Ion Ratio Lower Upper
248 100
250 103.4 81.5 122.3
141 68.3 41.8 62.6#



#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.466 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:284 Resp: 1392
Ion Ratio Lower Upper
284 100
142 40.9 33.6 50.4
249 35.3 28.8 43.2

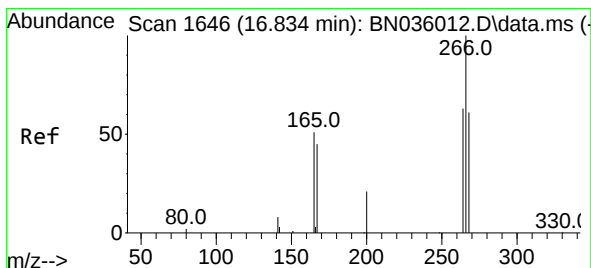
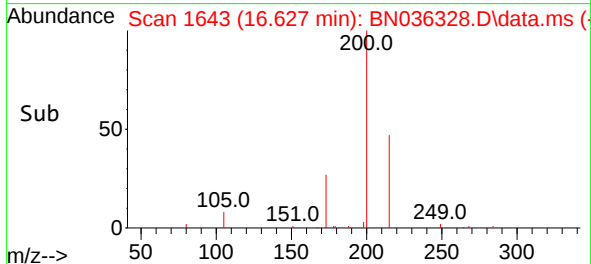
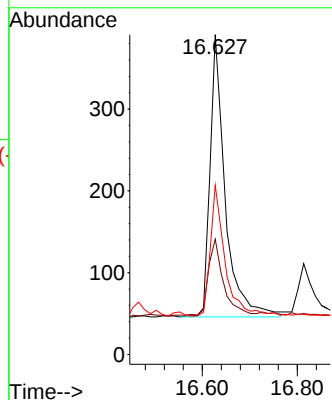
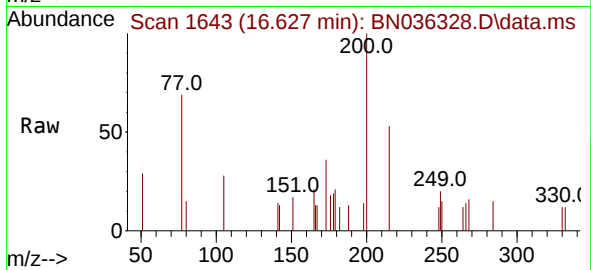




#23
Atrazine
Concen: 0.374 ng
RT: 16.627 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

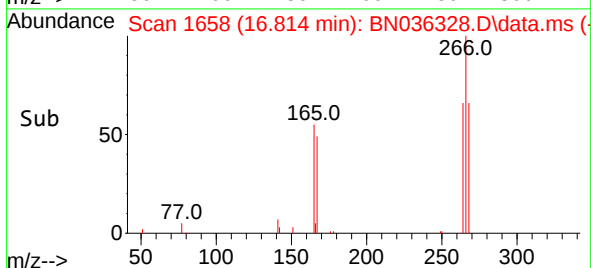
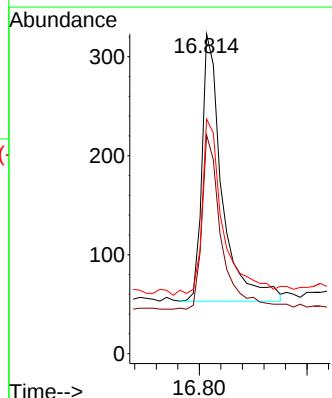
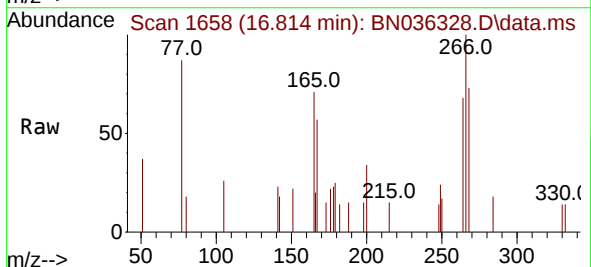
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

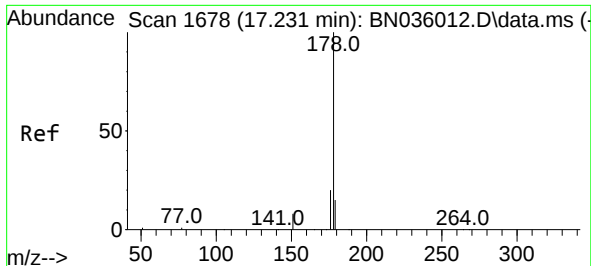
Tgt Ion:200 Resp: 765
Ion Ratio Lower Upper
200 100
173 36.1 26.6 40.0
215 52.9 40.6 61.0



#24
Pentachlorophenol
Concen: 0.436 ng
RT: 16.814 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:266 Resp: 702
Ion Ratio Lower Upper
266 100
264 62.8 48.2 72.2
268 69.8 51.6 77.4

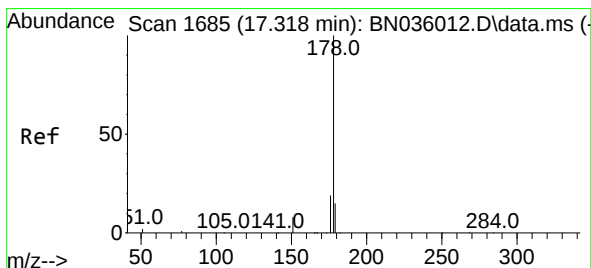
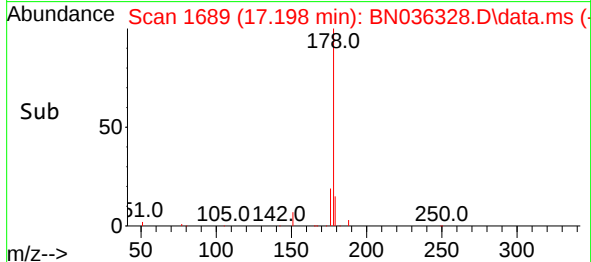
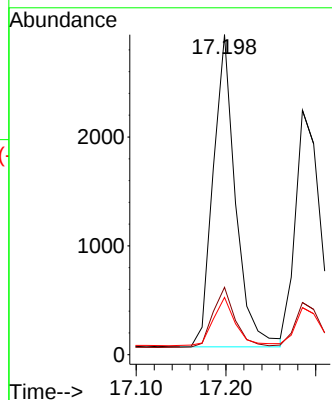
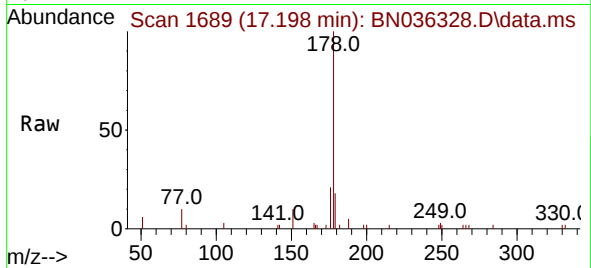




#25
Phenanthrene
Concen: 0.417 ng
RT: 17.198 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

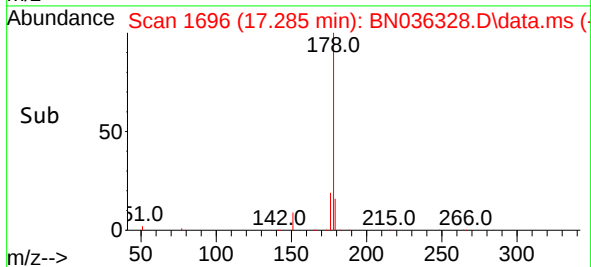
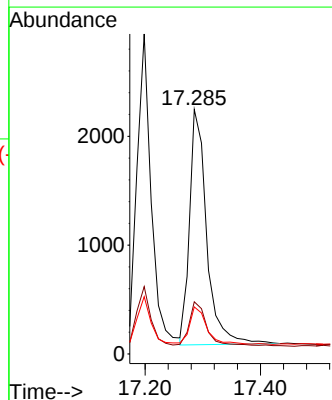
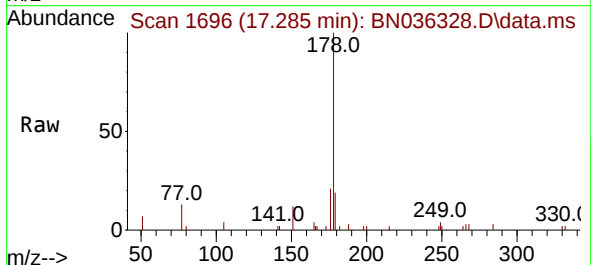
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

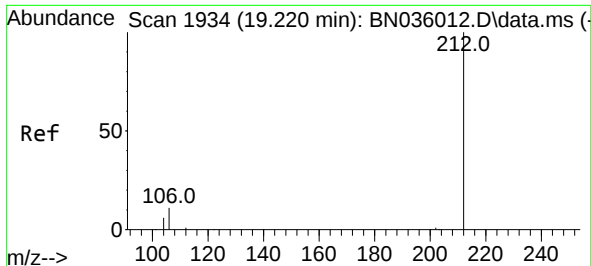
Tgt Ion:178 Resp: 4971
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.412 ng
RT: 17.285 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:178 Resp: 4469
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.0 18.0

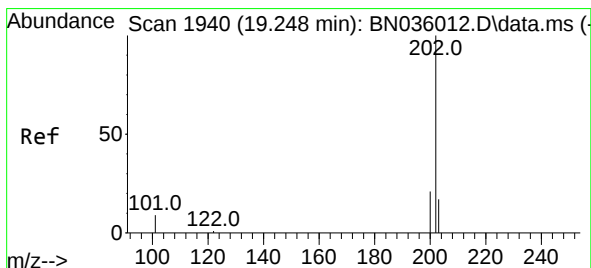
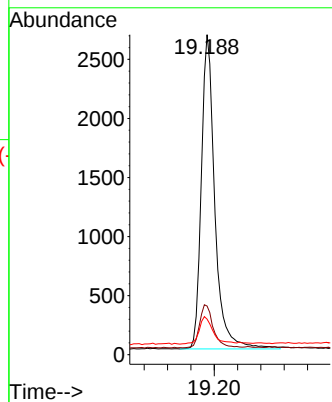
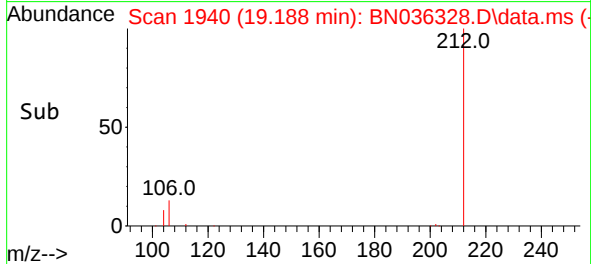
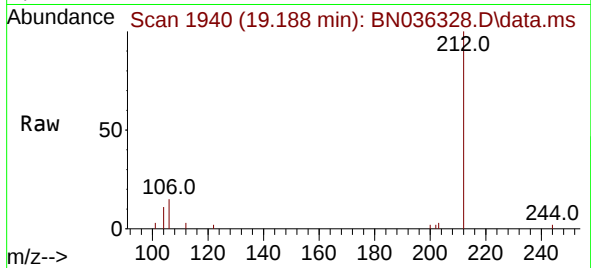




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.188 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

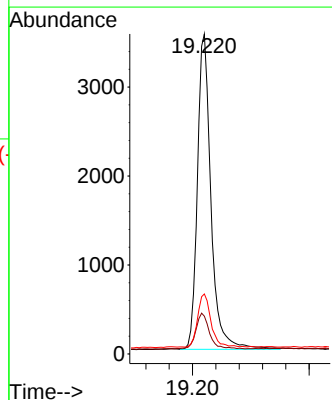
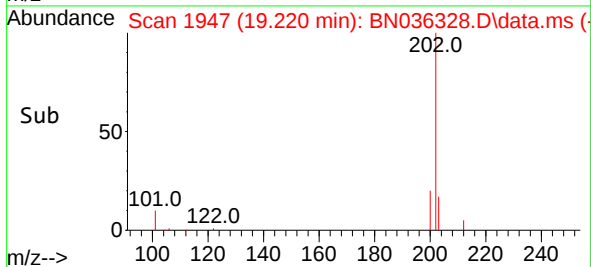
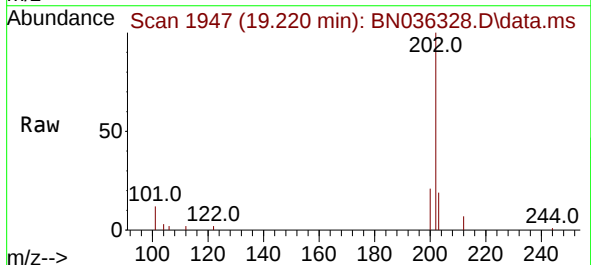
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

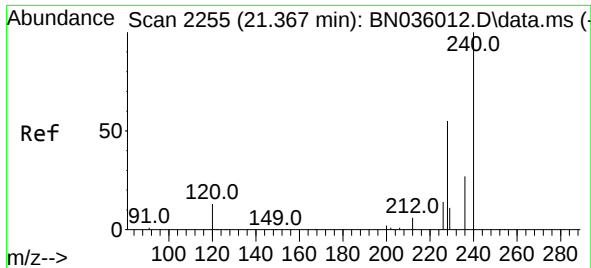
Tgt Ion:212 Resp: 4292
Ion Ratio Lower Upper
212 100
106 13.8 9.7 14.5
104 8.9 6.0 9.0



#28
Fluoranthene
Concen: 0.408 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:202 Resp: 5718
Ion Ratio Lower Upper
202 100
101 11.2 7.6 11.4
203 16.6 13.8 20.6

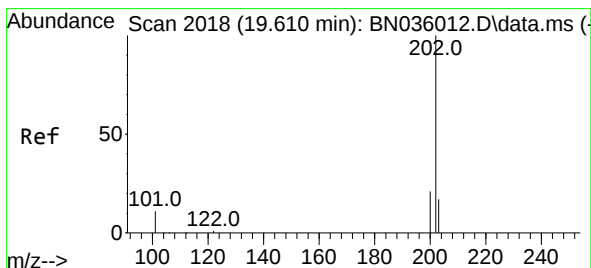
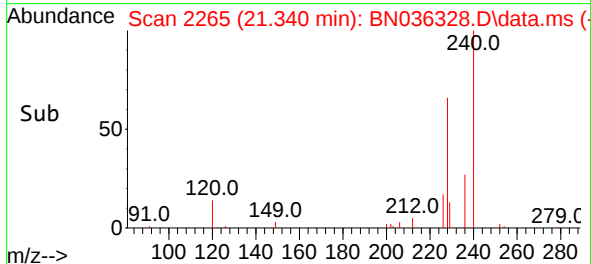
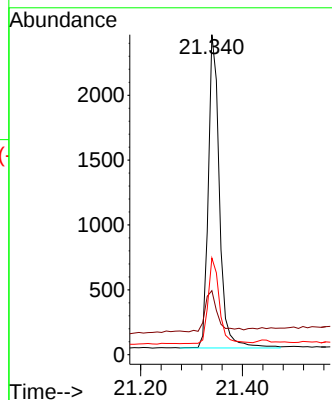
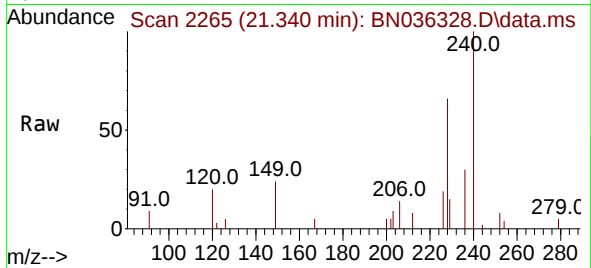




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

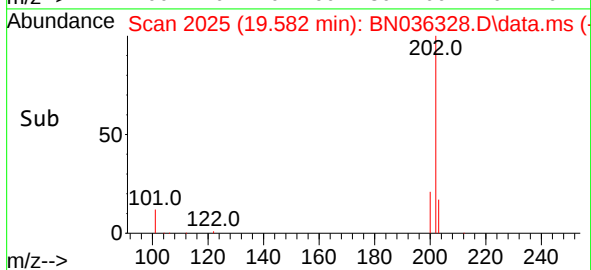
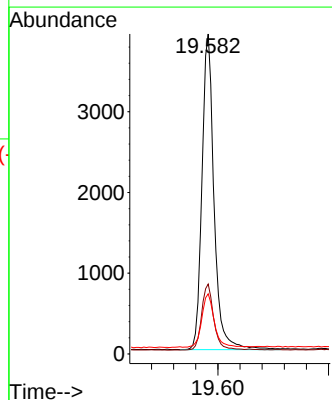
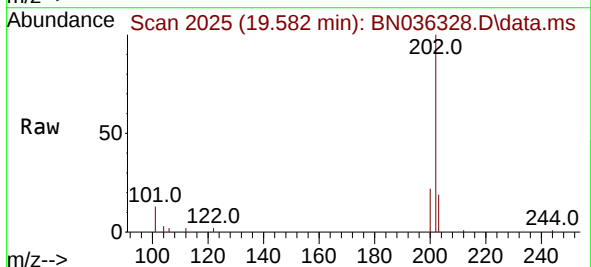
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

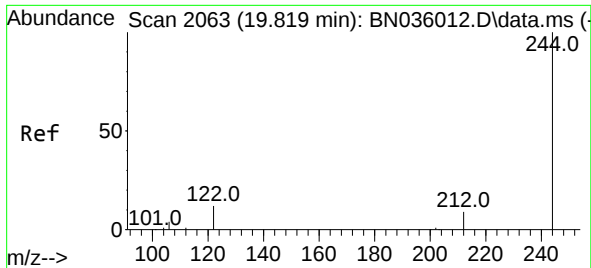
Tgt Ion:240 Resp: 3671
Ion Ratio Lower Upper
240 100
120 20.0 13.9 20.9
236 30.2 23.7 35.5



#30
Pyrene
Concen: 0.400 ng
RT: 19.582 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:202 Resp: 5943
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.1 14.4 21.6

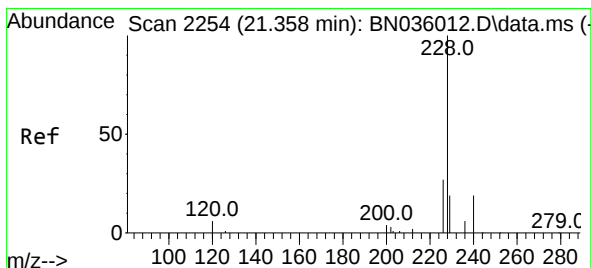
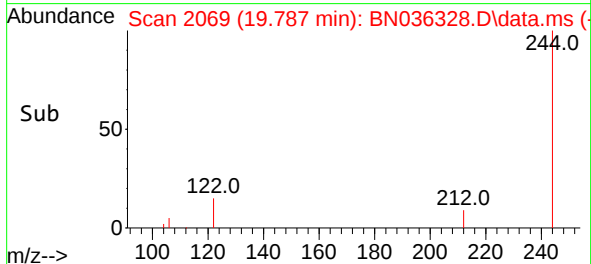
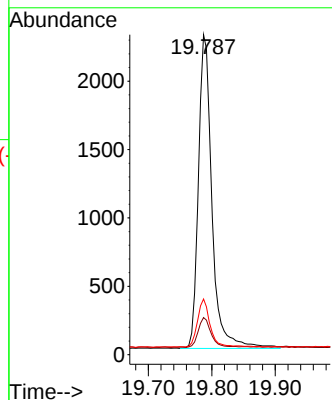
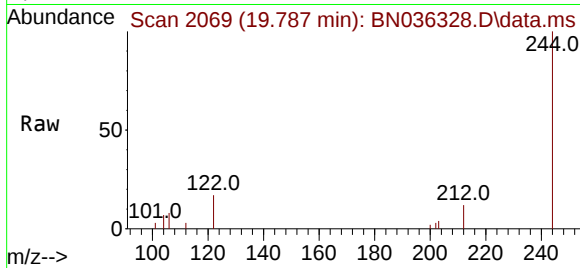




#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

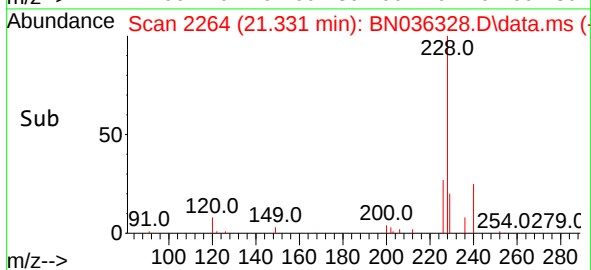
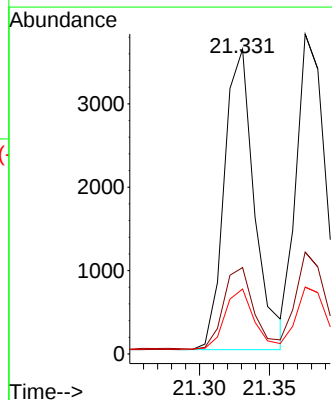
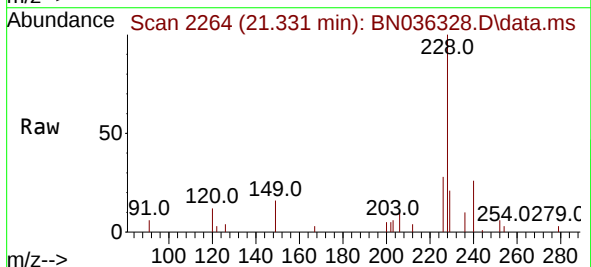
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

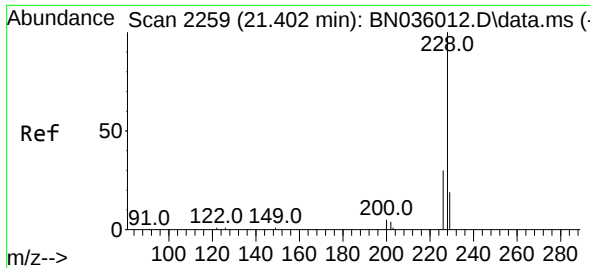
Tgt Ion:244 Resp: 3413
Ion Ratio Lower Upper
244 100
212 11.6 9.1 13.7
122 17.4 11.3 16.9#



#32
Benzo(a)anthracene
Concen: 0.407 ng
RT: 21.331 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:228 Resp: 5417
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 21.3 16.5 24.7

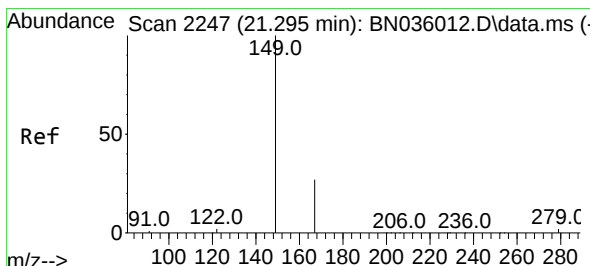
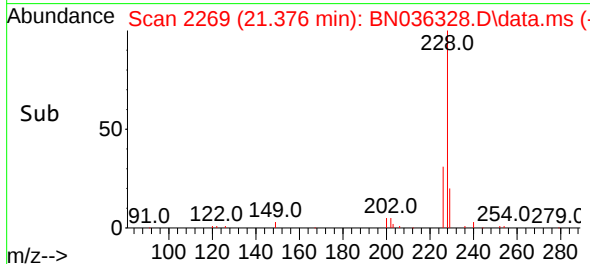
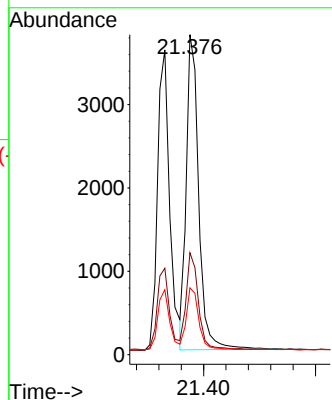
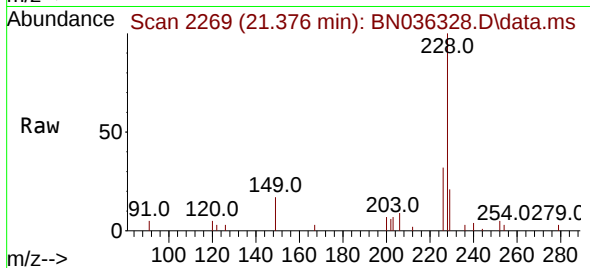




#33
Chrysene
Concen: 0.428 ng
RT: 21.376 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

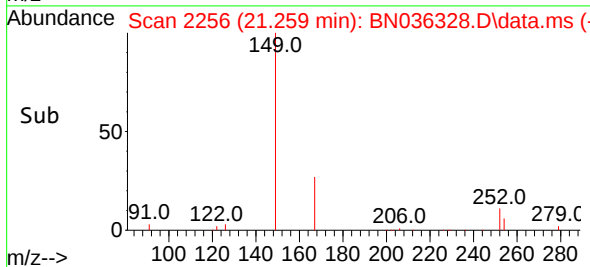
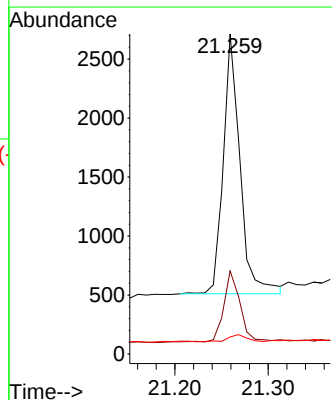
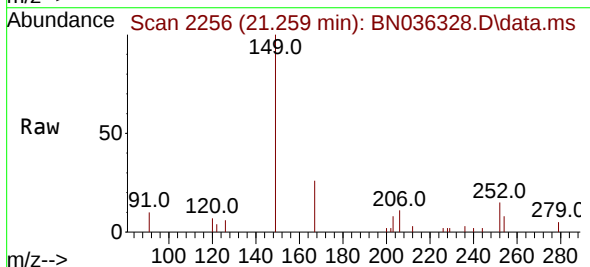
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

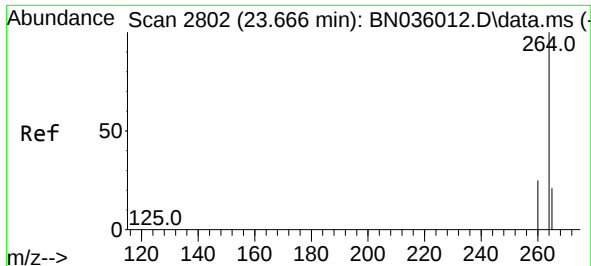
Tgt Ion:228 Resp: 5824
Ion Ratio Lower Upper
228 100
226 31.8 25.3 37.9
229 20.9 16.3 24.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.377 ng
RT: 21.259 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:149 Resp: 2749
Ion Ratio Lower Upper
149 100
167 26.7 21.9 32.9
279 3.0 3.0 4.6#

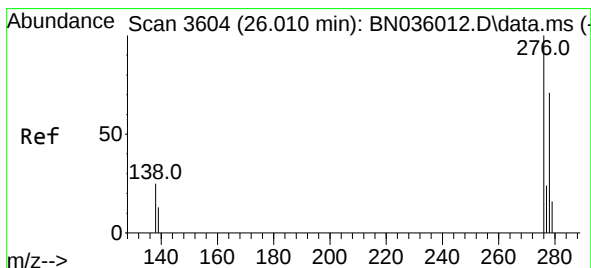
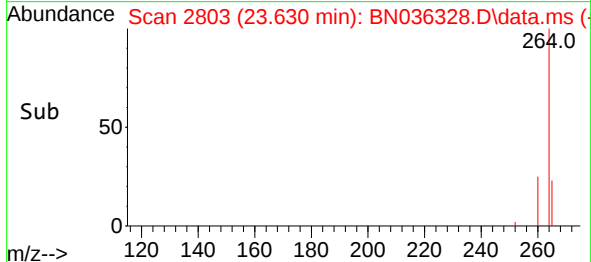
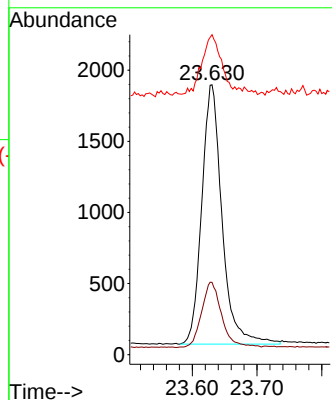
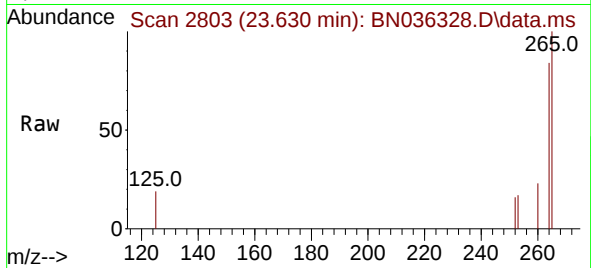




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.630 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN036328.D
 Acq: 06 Feb 2025 10:27

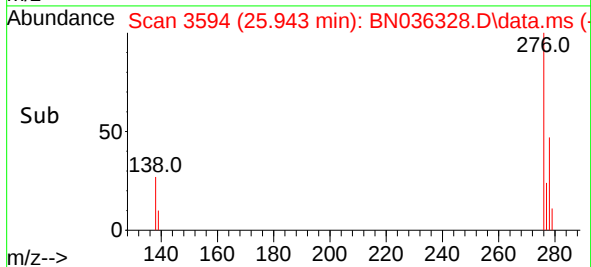
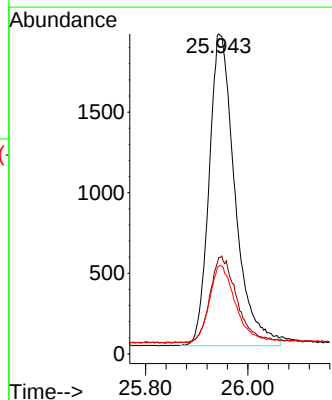
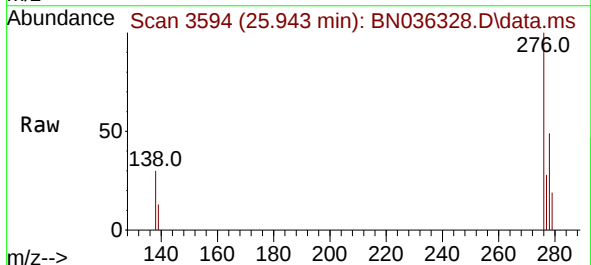
Instrument :
 BNA_N
 ClientSampleId :
 PB166419BSD

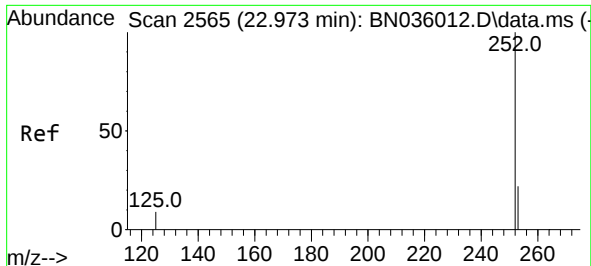
Tgt Ion:264 Resp: 3973
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.8 32.6
 265 118.5 56.6 84.8#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.426 ng
 RT: 25.943 min Scan# 3594
 Delta R.T. 0.000 min
 Lab File: BN036328.D
 Acq: 06 Feb 2025 10:27

Tgt Ion:276 Resp: 6795
 Ion Ratio Lower Upper
 276 100
 138 28.6 19.9 29.9
 277 24.9 19.4 29.2

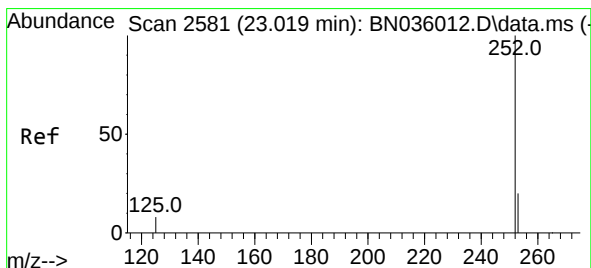
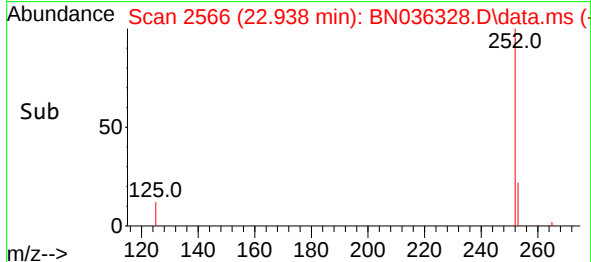
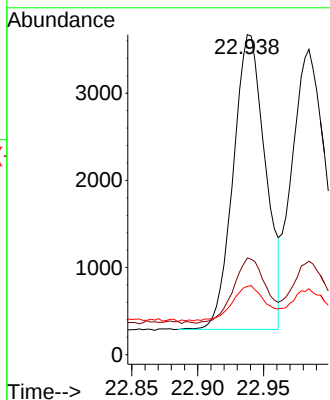
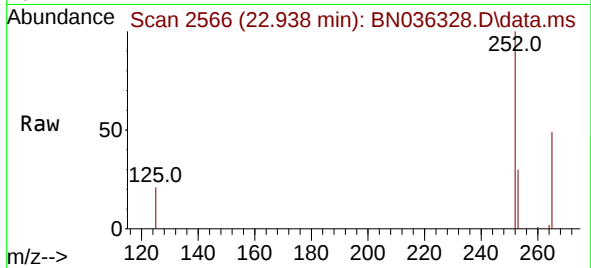




#37
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 22.938 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

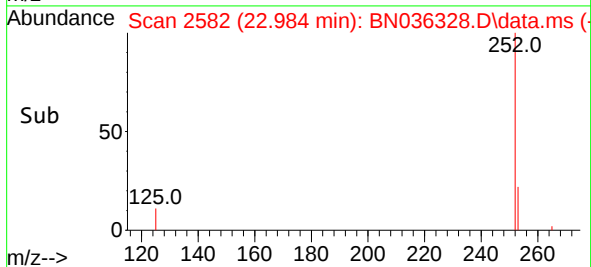
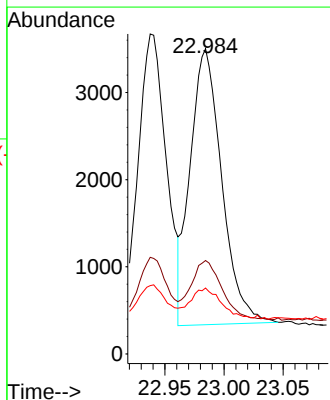
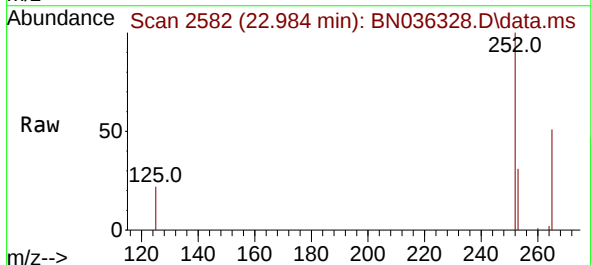
Instrument :
BNA_N
ClientSampleId :
PB166419BSD

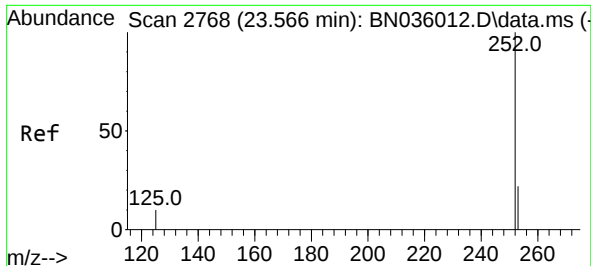
Tgt Ion:252 Resp: 5743
Ion Ratio Lower Upper
252 100
253 30.2 22.5 33.7
125 21.4 11.9 17.9#



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 22.984 min Scan# 2582
Delta R.T. 0.000 min
Lab File: BN036328.D
Acq: 06 Feb 2025 10:27

Tgt Ion:252 Resp: 5883
Ion Ratio Lower Upper
252 100
253 30.6 21.3 31.9
125 21.6 11.9 17.9#





#39

Benzo(a)pyrene

Concen: 0.428 ng

RT: 23.528 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036328.D

Acq: 06 Feb 2025 10:27

Instrument :

BNA_N

ClientSampleId :

PB166419BSD

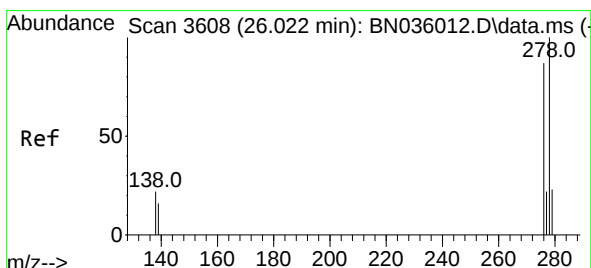
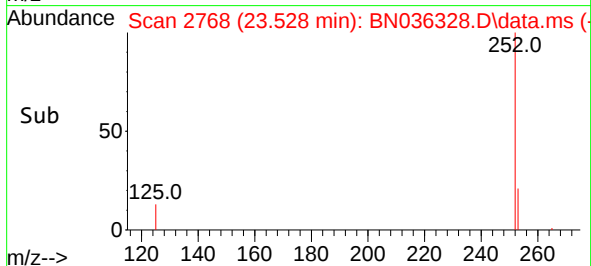
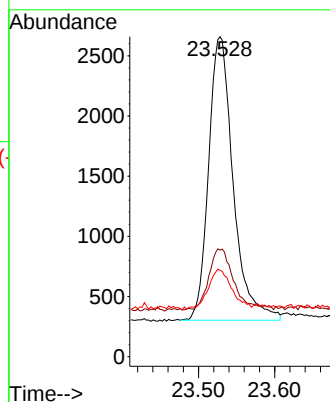
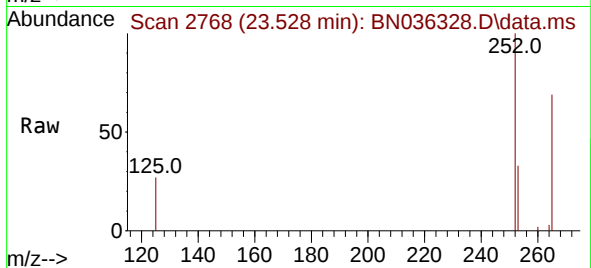
Tgt Ion:252 Resp: 5274

Ion Ratio Lower Upper

252 100

253 33.3 23.8 35.6

125 27.0 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.414 ng

RT: 25.964 min Scan# 3601

Delta R.T. 0.000 min

Lab File: BN036328.D

Acq: 06 Feb 2025 10:27

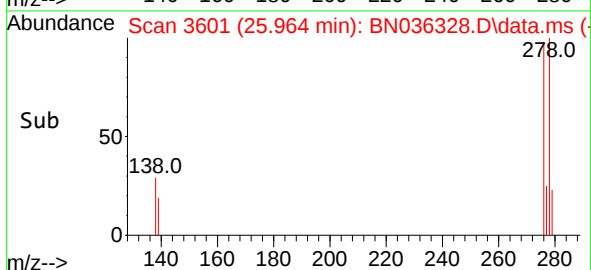
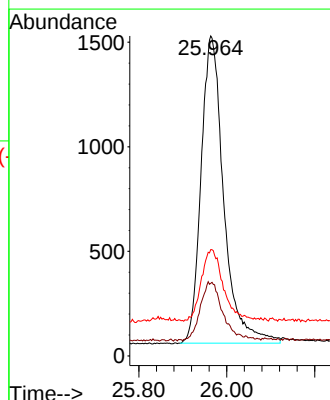
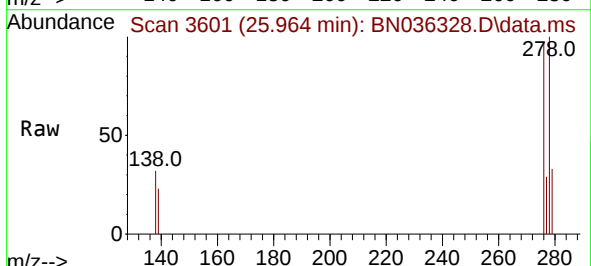
Tgt Ion:278 Resp: 5267

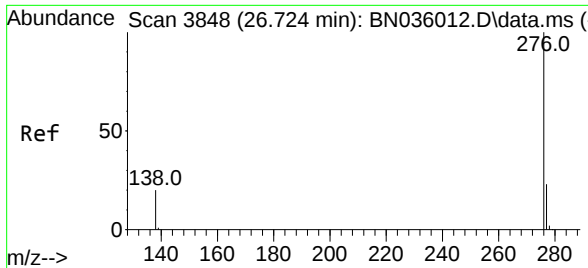
Ion Ratio Lower Upper

278 100

139 22.7 16.0 24.0

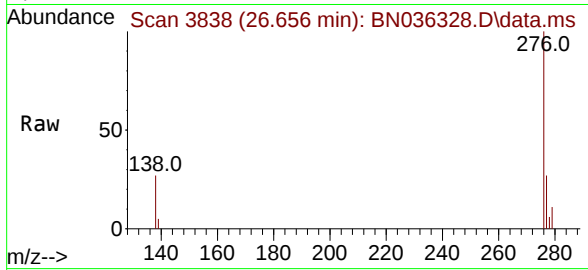
279 33.3 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.408 ng
 RT: 26.656 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN036328.D
 Acq: 06 Feb 2025 10:27

Instrument :
 BNA_N
 ClientSampleId :
 PB166419BSD



Tgt Ion:	276	Resp:	5646
Ion Ratio	Lower	Upper	
276	100		
277	27.2	21.3	31.9
138	27.2	19.2	28.8

