

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036327.D
 Acq On : 06 Feb 2025 09:51
 Operator : RC/JU
 Sample : PB166533BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166533BSD

Quant Time: Feb 06 10:19:24 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)

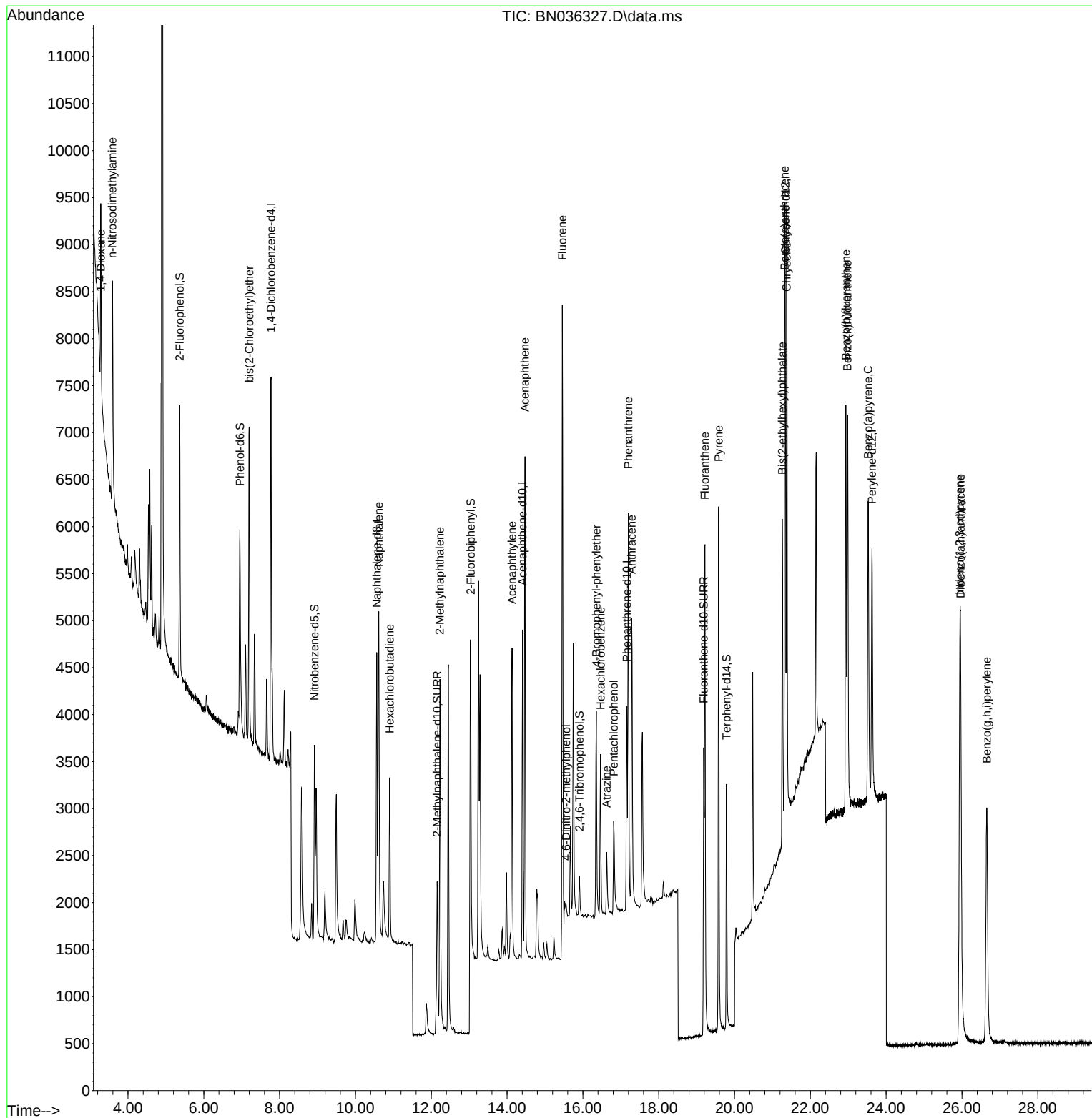
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2075	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4387	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2054	0.400	ng	0.00
19) Phenanthrene-d10	17.161	188	3795	0.400	ng	# 0.00
29) Chrysene-d12	21.339	240	3518	0.400	ng	0.00
35) Perylene-d12	23.627	264	3845	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	2119	0.393	ng	0.00
5) Phenol-d6	6.951	99	2323	0.367	ng	0.00
8) Nitrobenzene-d5	8.918	82	1886	0.455	ng	-0.01
11) 2-Methylnaphthalene-d10	12.156	152	3410	0.572	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	308	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.040	172	3486	0.380	ng	0.00
27) Fluoranthene-d10	19.187	212	4177	0.425	ng	0.00
31) Terphenyl-d14	19.787	244	3083	0.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.283	88	923	0.398	ng	# 66
3) n-Nitrosodimethylamine	3.586	42	1690	0.402	ng	# 77
6) bis(2-Chloroethyl)ether	7.197	93	2599	0.509	ng	99
9) Naphthalene	10.615	128	5491	0.431	ng	98
10) Hexachlorobutadiene	10.904	225	1495	0.363	ng	# 99
12) 2-Methylnaphthalene	12.227	142	3320	0.420	ng	97
16) Acenaphthylene	14.131	152	4202	0.431	ng	99
17) Acenaphthene	14.473	154	2852	0.428	ng	99
18) Fluorene	15.457	166	3492	0.418	ng	99
20) 4,6-Dinitro-2-methylph...	15.560	198	160	0.181	ng	# 27
21) 4-Bromophenyl-phenylether	16.354	248	990	0.366	ng	# 92
22) Hexachlorobenzene	16.466	284	1349	0.379	ng	98
23) Atrazine	16.627	200	754	0.386	ng	98
24) Pentachlorophenol	16.813	266	734	0.476	ng	99
25) Phenanthrene	17.198	178	4849	0.425	ng	99
26) Anthracene	17.285	178	4407	0.425	ng	100
28) Fluoranthene	19.220	202	5384	0.402	ng	98
30) Pyrene	19.582	202	5721	0.401	ng	100
32) Benzo(a)anthracene	21.322	228	5371	0.421	ng	98
33) Chrysene	21.375	228	5722	0.439	ng	99
34) Bis(2-ethylhexyl)phtha...	21.259	149	2667	0.381	ng	100
36) Indeno(1,2,3-cd)pyrene	25.943	276	6806	0.441	ng	97
37) Benzo(b)fluoranthene	22.937	252	5738	0.411	ng	# 92
38) Benzo(k)fluoranthene	22.981	252	5888	0.418	ng	# 89
39) Benzo(a)pyrene	23.528	252	5276	0.442	ng	# 88
40) Dibenzo(a,h)anthracene	25.963	278	5223	0.425	ng	93
41) Benzo(g,h,i)perylene	26.656	276	5582	0.416	ng	# 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036327.D
Acq On : 06 Feb 2025 09:51
Operator : RC/JU
Sample : PB166533BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166533BSD

Quant Time: Feb 06 10:19:24 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

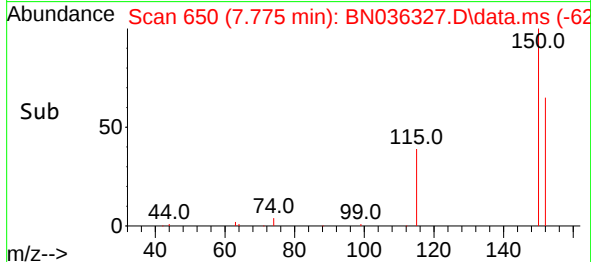
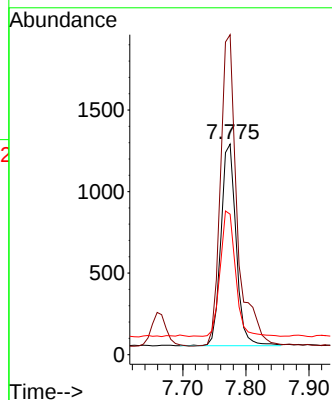
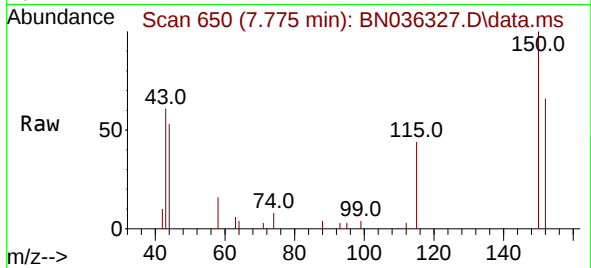




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036327.D
 Acq: 06 Feb 2025 09:51

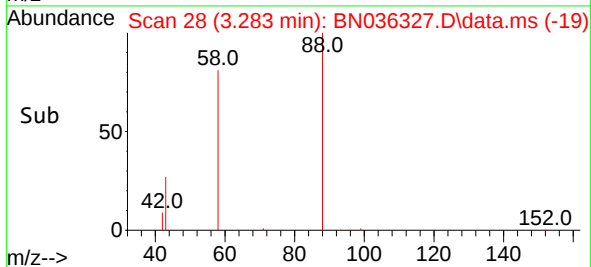
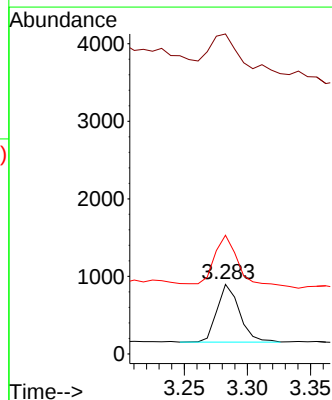
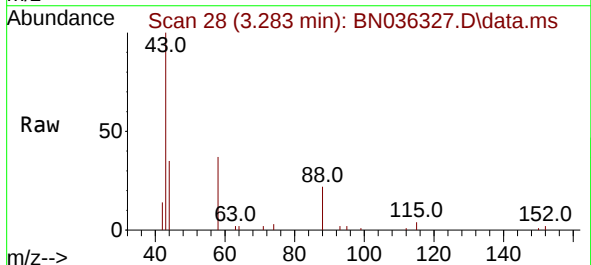
Instrument :
 BNA_N
 ClientSampleId :
 PB166533BSD

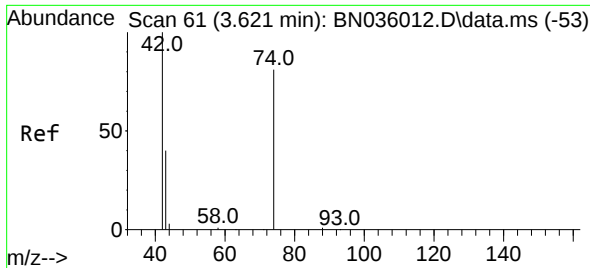
Tgt Ion:152 Resp: 2075
 Ion Ratio Lower Upper
 152 100
 150 152.0 117.4 176.2
 115 66.7 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.398 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN036327.D
 Acq: 06 Feb 2025 09:51

Tgt Ion: 88 Resp: 923
 Ion Ratio Lower Upper
 88 100
 43 97.3 38.5 57.7#
 58 93.9 66.6 99.8

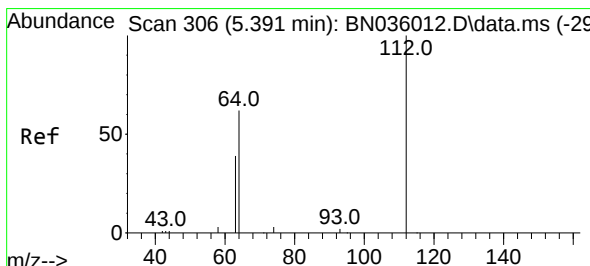
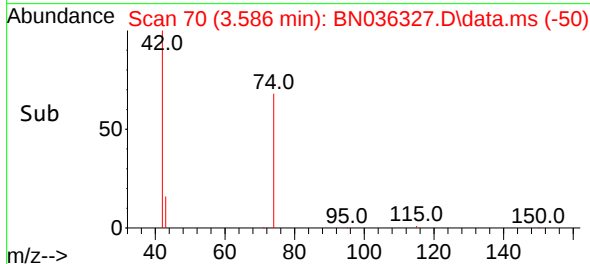
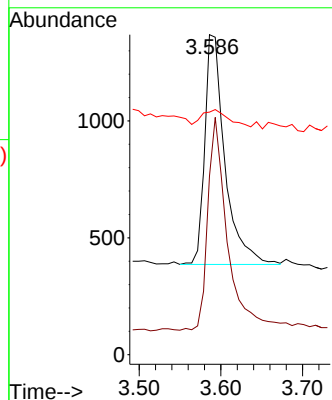
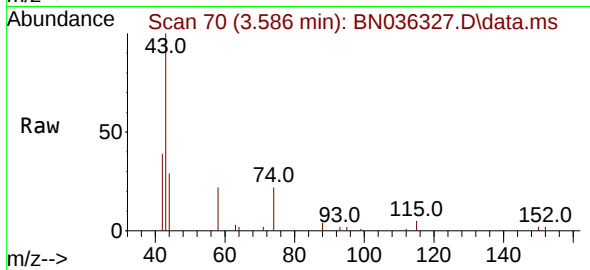




#3
 n-Nitrosodimethylamine
 Concen: 0.402 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.007 min
 Lab File: BN036327.D
 Acq: 06 Feb 2025 09:51

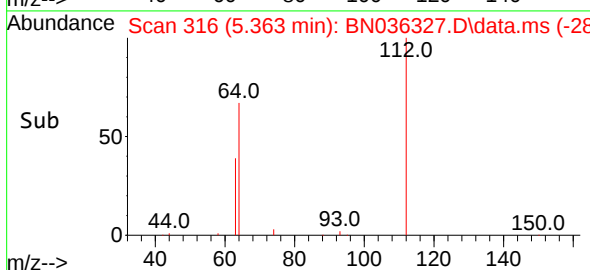
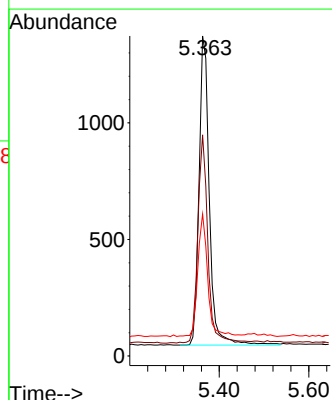
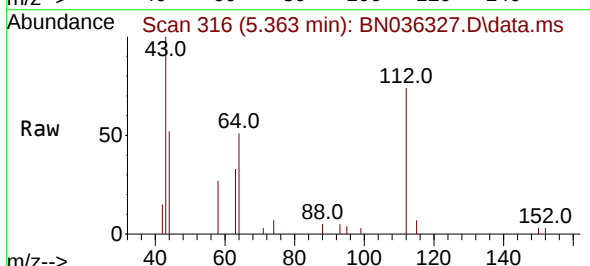
Instrument :
 BNA_N
 ClientSampleId :
 PB166533BSD

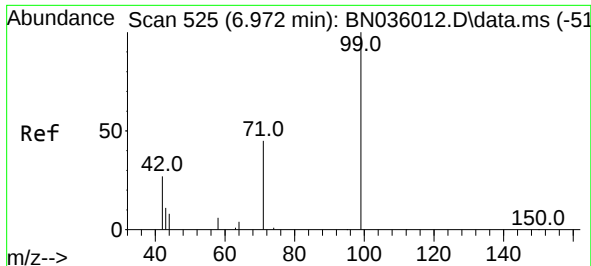
Tgt Ion: 42 Resp: 1690
 Ion Ratio Lower Upper
 42 100
 74 93.1 58.1 87.1#
 44 9.4 6.2 9.4#



#4
 2-Fluorophenol
 Concen: 0.393 ng
 RT: 5.363 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN036327.D
 Acq: 06 Feb 2025 09:51

Tgt Ion: 112 Resp: 2119
 Ion Ratio Lower Upper
 112 100
 64 65.8 50.0 75.0
 63 37.4 30.7 46.1

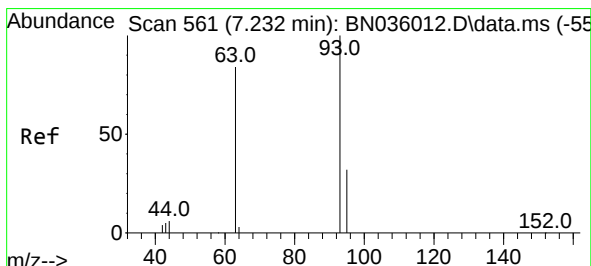
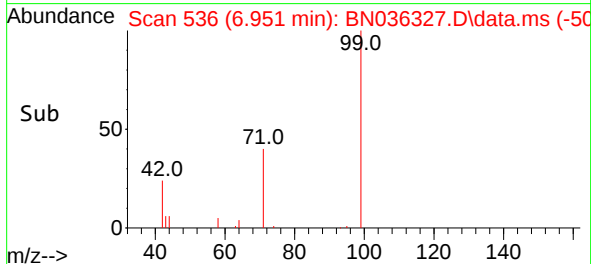
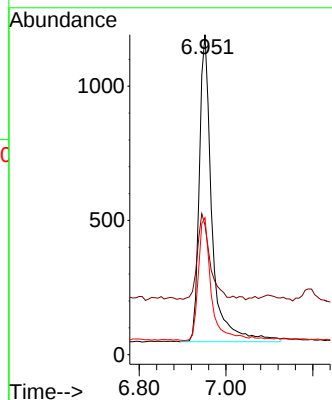
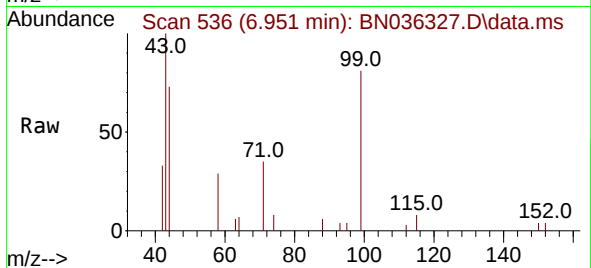




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.951 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

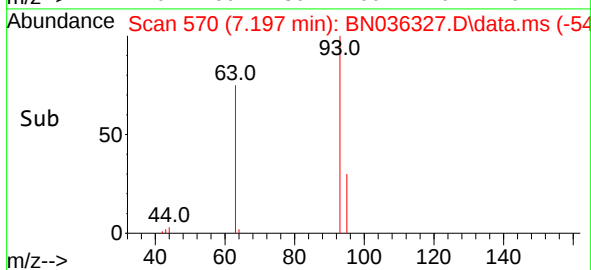
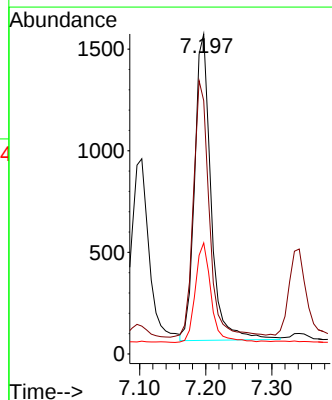
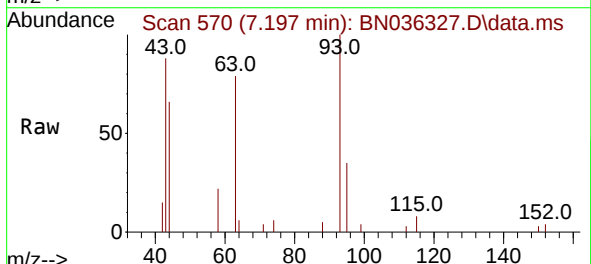
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

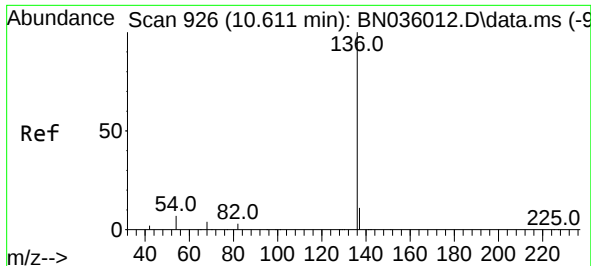
Tgt Ion: 99 Resp: 2323
Ion Ratio Lower Upper
99 100
42 27.2 26.8 40.2
71 40.2 36.6 55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.509 ng
RT: 7.197 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion: 93 Resp: 2599
Ion Ratio Lower Upper
93 100
63 81.6 65.8 98.6
95 31.4 25.8 38.6

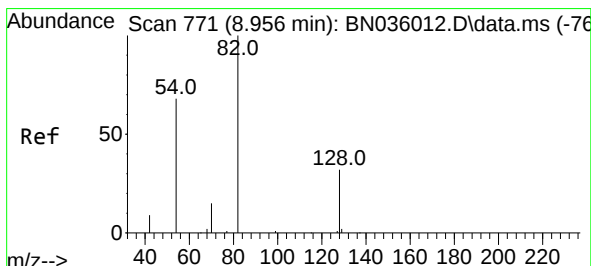
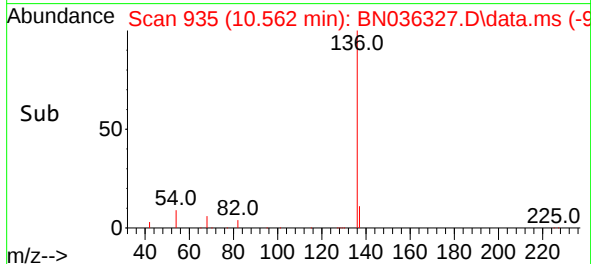
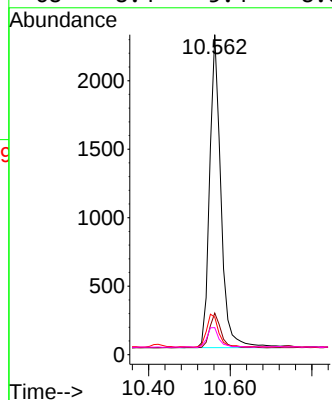
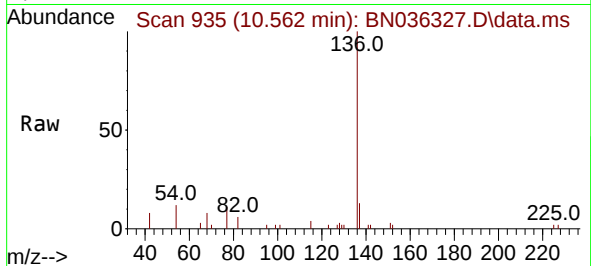




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

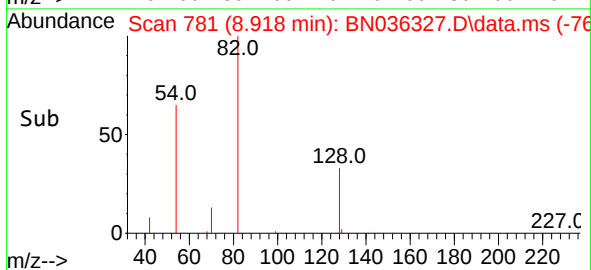
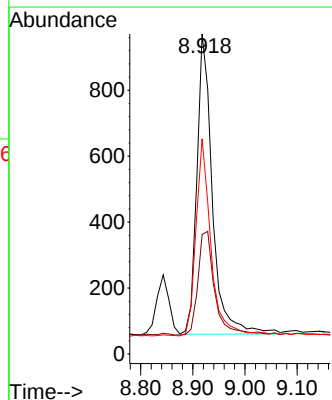
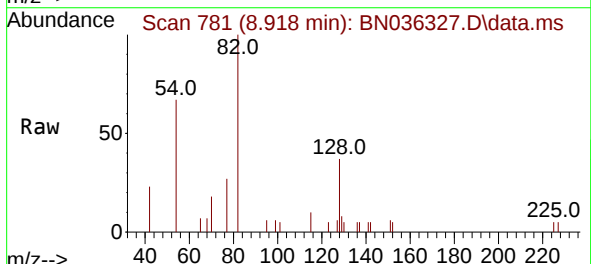
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

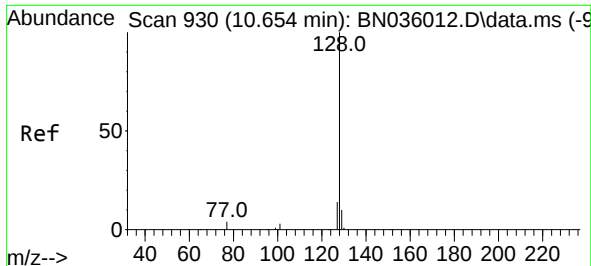
Tgt Ion:	136	Resp:	4387
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.4	15.6
54	11.8	7.7	11.5#
68	8.4	5.4	8.0#



#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:	82	Resp:	1886
Ion	Ratio	Lower	Upper
82	100		
128	37.4	28.8	43.2
54	67.3	55.8	83.8

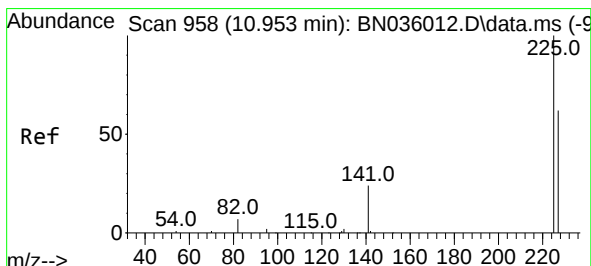
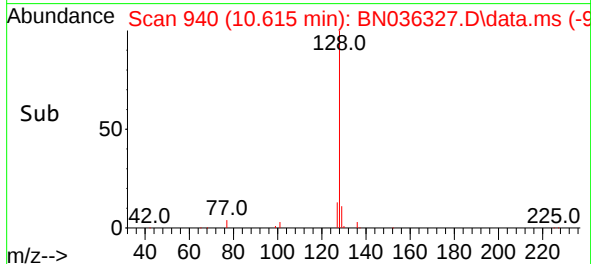
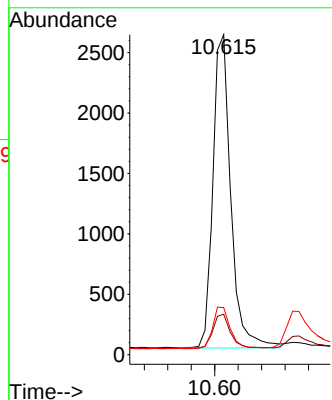
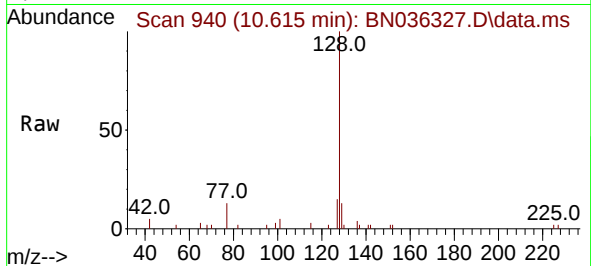




#9
Naphthalene
Concen: 0.431 ng
RT: 10.615 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

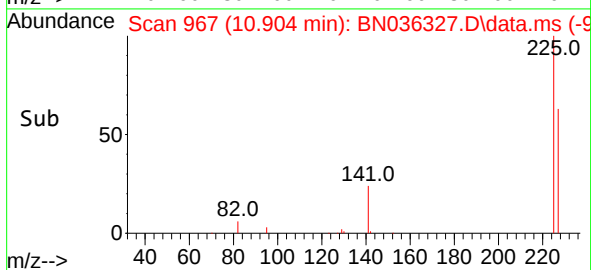
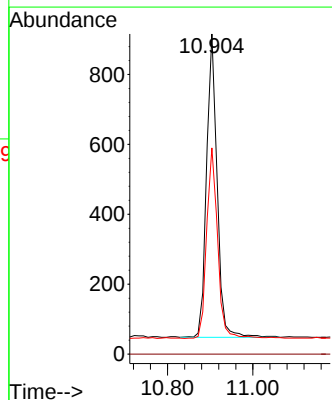
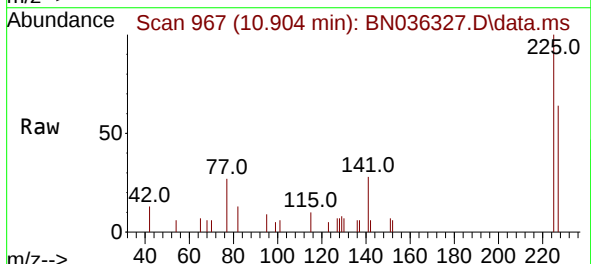
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

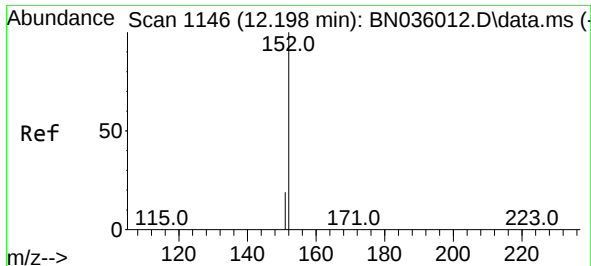
Tgt Ion:128 Resp: 5491
Ion Ratio Lower Upper
128 100
129 12.7 9.4 14.2
127 14.7 12.6 19.0



#10
Hexachlorobutadiene
Concen: 0.363 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:225 Resp: 1495
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.0 76.6

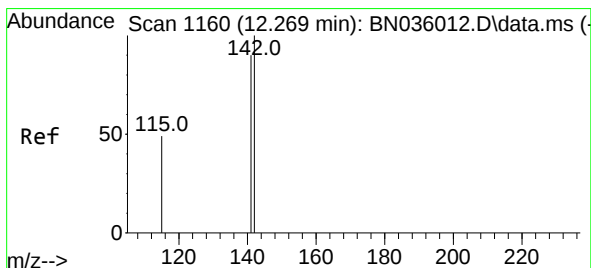
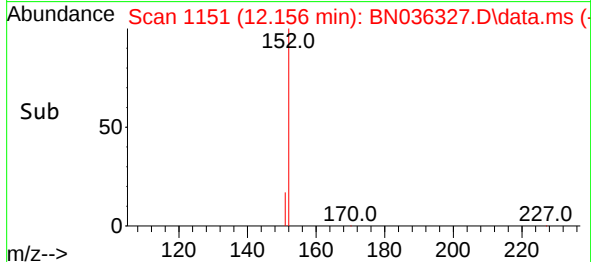
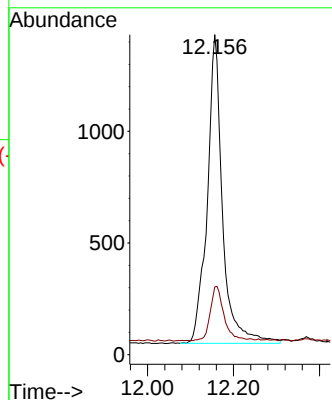
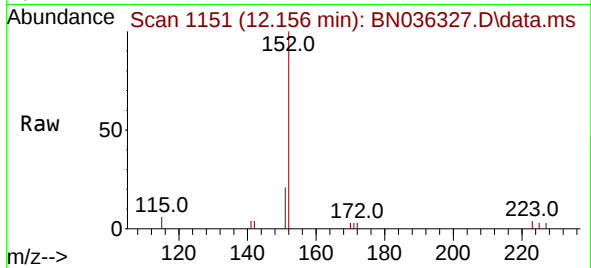




#11
2-Methylnaphthalene-d10
Concen: 0.572 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

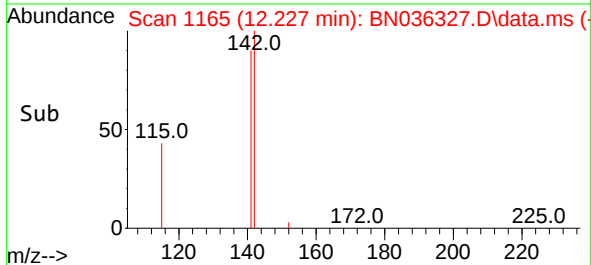
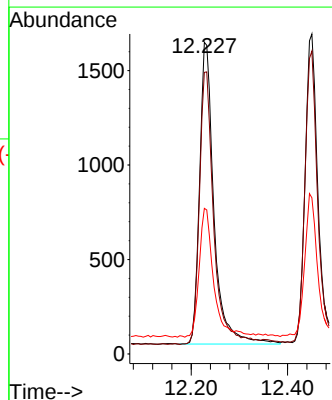
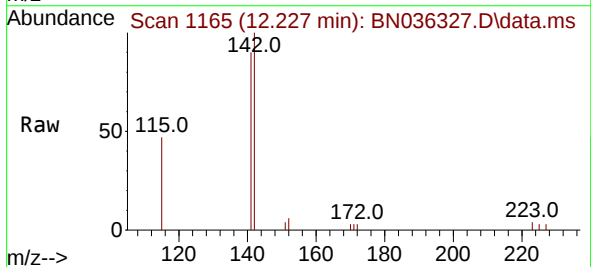
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

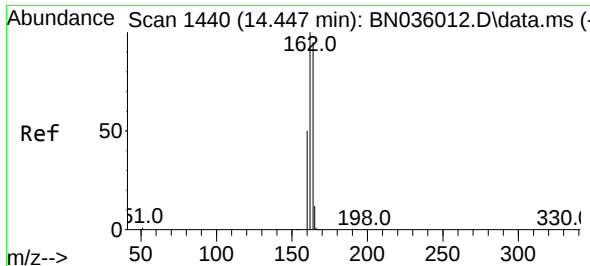
Tgt Ion:152 Resp: 3410
Ion Ratio Lower Upper
152 100
151 15.7 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.227 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:142 Resp: 3320
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.2
115 46.7 41.2 61.8

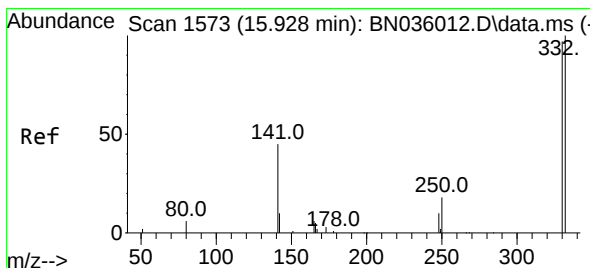
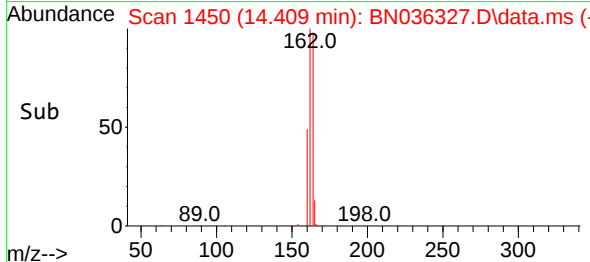
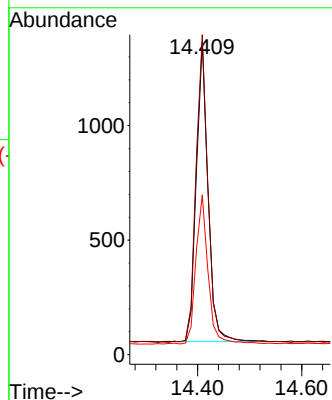
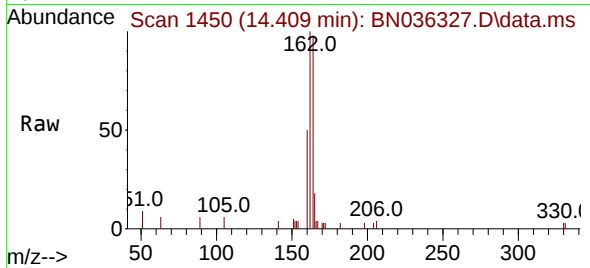




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

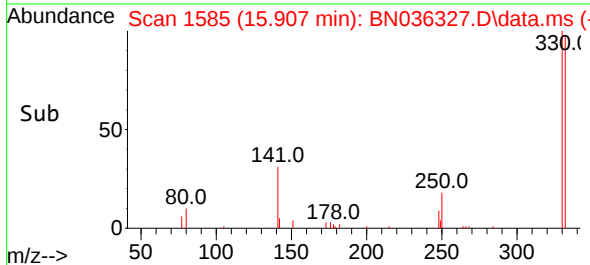
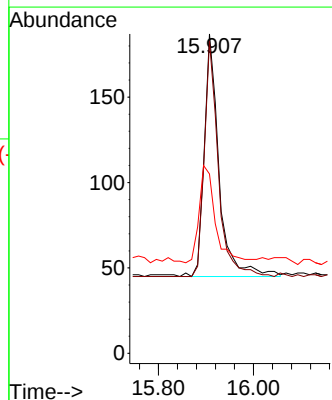
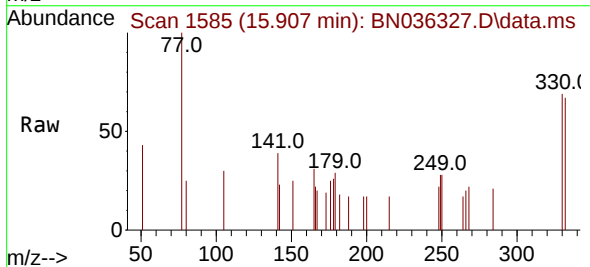
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

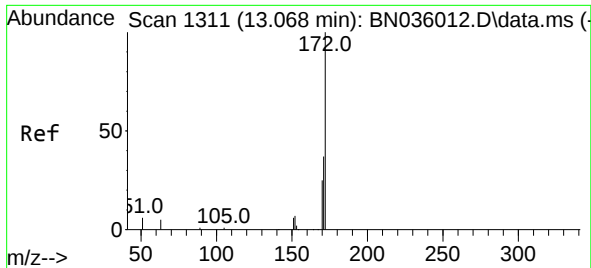
Tgt Ion:164 Resp: 2054
Ion Ratio Lower Upper
164 100
162 102.2 84.1 126.1
160 51.1 43.8 65.8



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.907 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:330 Resp: 308
Ion Ratio Lower Upper
330 100
332 91.6 81.0 121.4
141 44.2 36.7 55.1

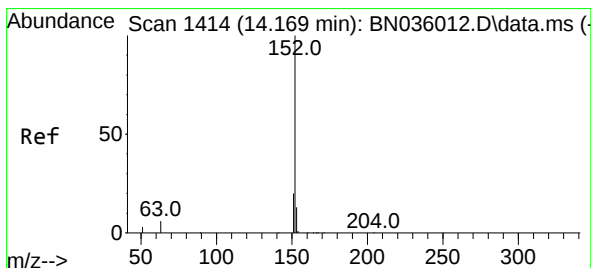
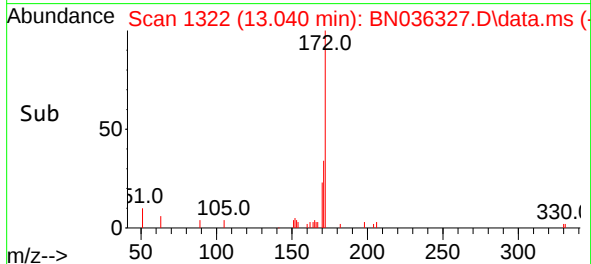
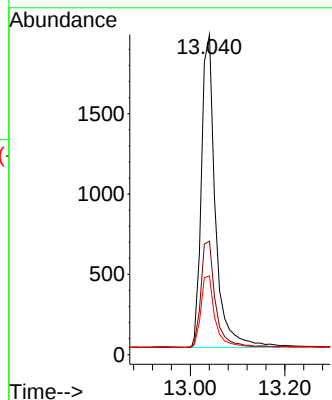
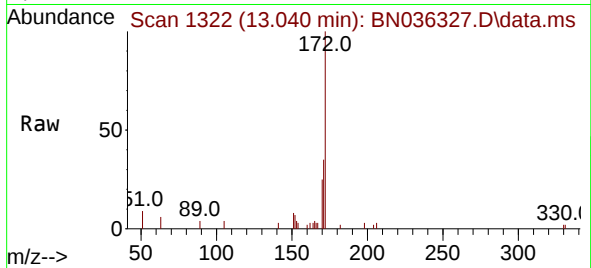




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

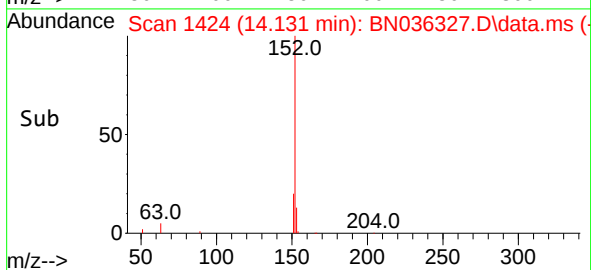
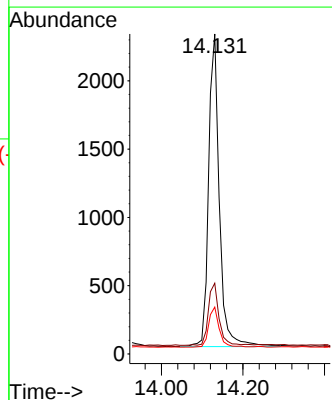
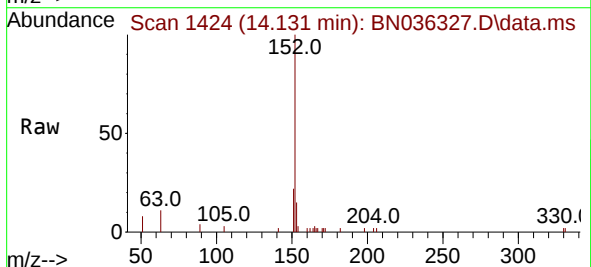
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

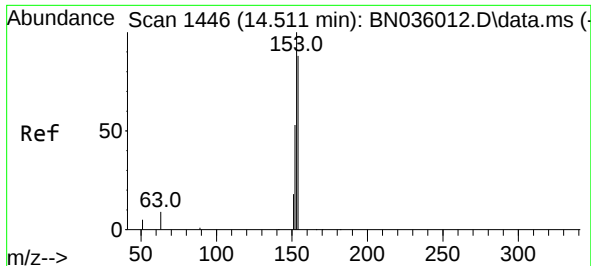
Tgt Ion:172 Resp: 3486
Ion Ratio Lower Upper
172 100
171 35.5 30.9 46.3
170 24.6 21.2 31.8



#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.131 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:152 Resp: 4202
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.4 10.4 15.6

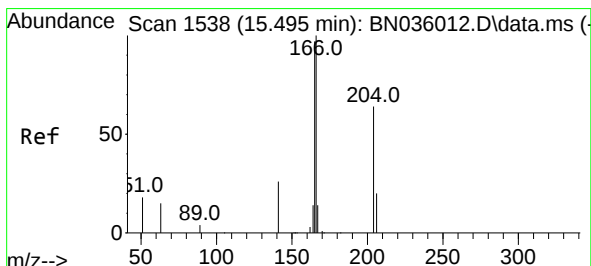
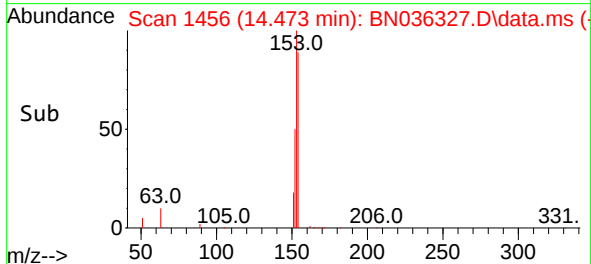
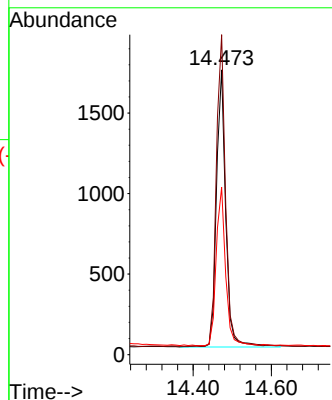
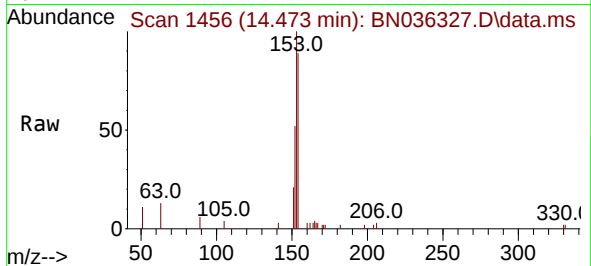




#17
Acenaphthene
Concen: 0.428 ng
RT: 14.473 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

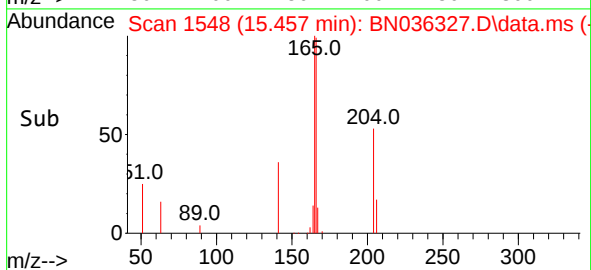
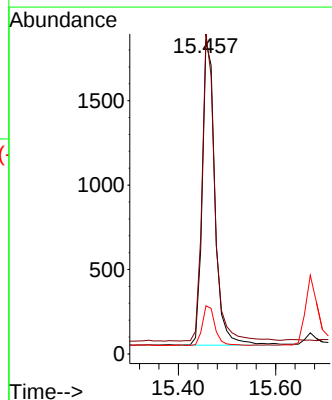
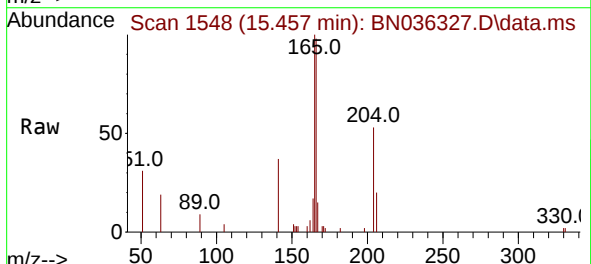
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

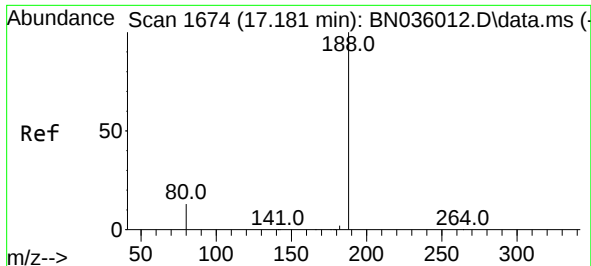
Tgt Ion:154 Resp: 2852
Ion Ratio Lower Upper
154 100
153 111.0 88.9 133.3
152 57.5 48.1 72.1



#18
Fluorene
Concen: 0.418 ng
RT: 15.457 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:166 Resp: 3492
Ion Ratio Lower Upper
166 100
165 99.3 78.5 117.7
167 12.7 10.7 16.1

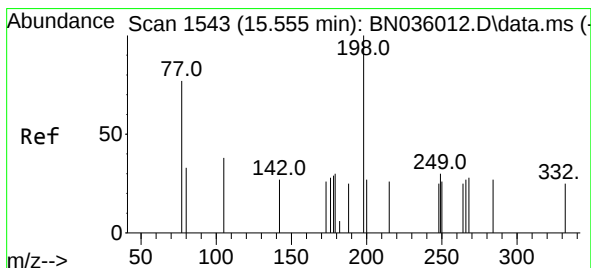
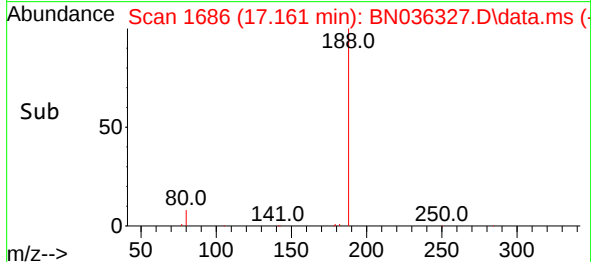
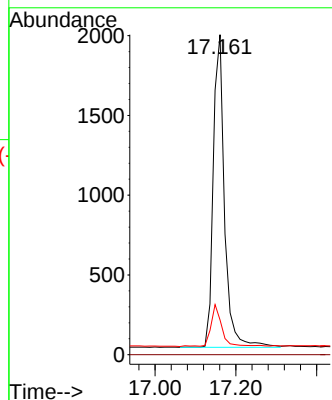
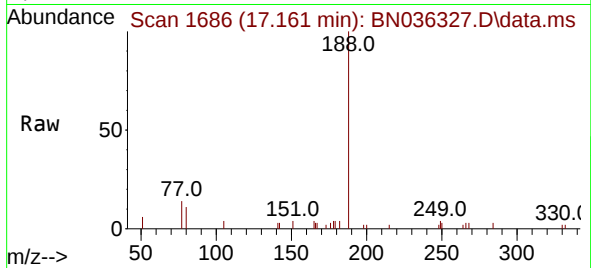




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.161 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

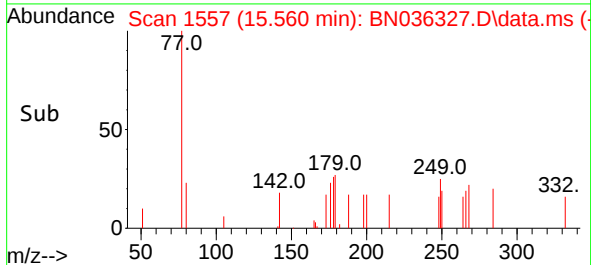
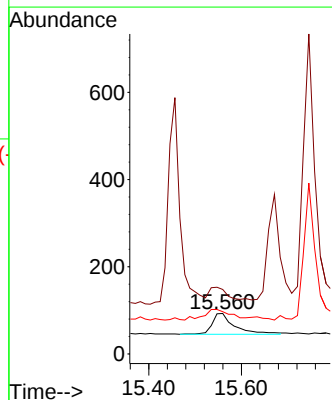
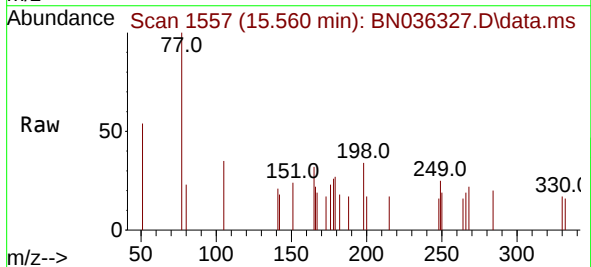
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

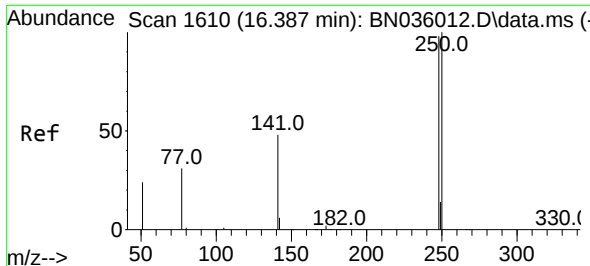
Tgt Ion:188 Resp: 3795
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 12.3 18.5#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.560 min Scan# 1557
Delta R.T. 0.012 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:198 Resp: 160
Ion Ratio Lower Upper
198 100
51 159.1 68.1 102.1#
105 104.3 46.5 69.7#

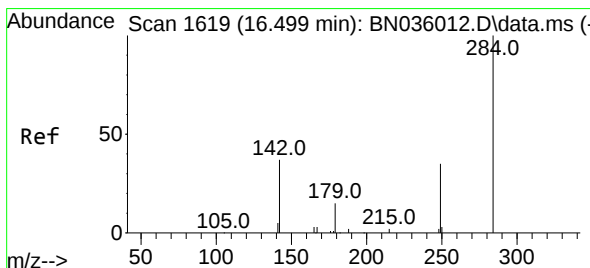
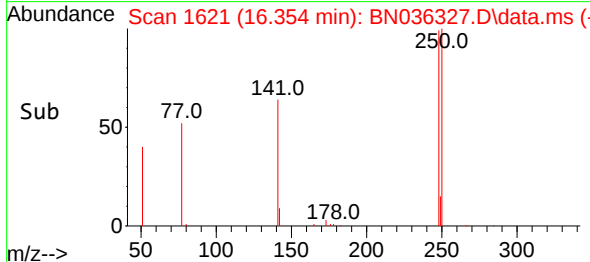
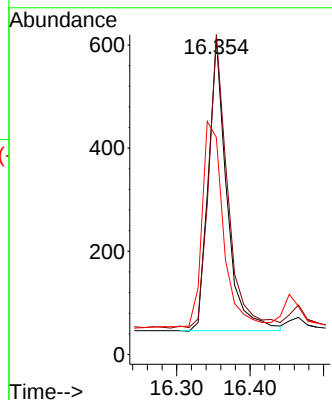
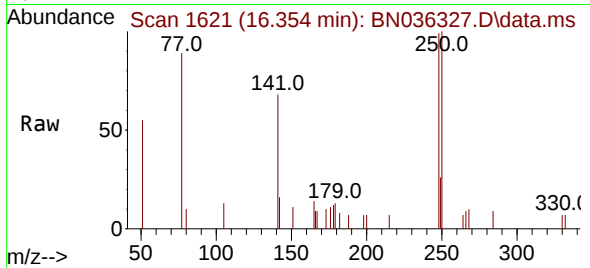




#21
4-Bromophenyl-phenylether
Concen: 0.366 ng
RT: 16.354 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

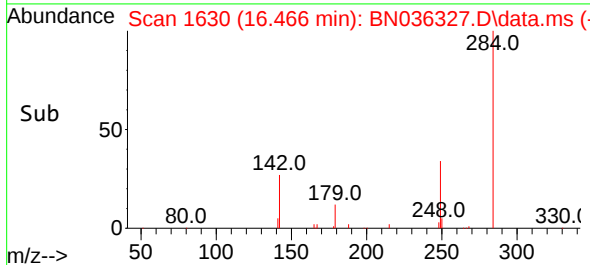
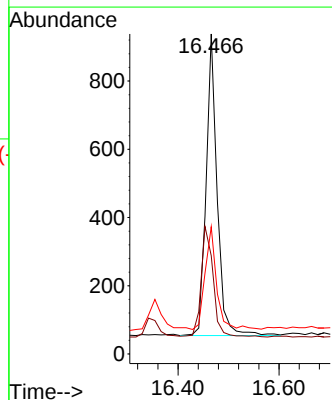
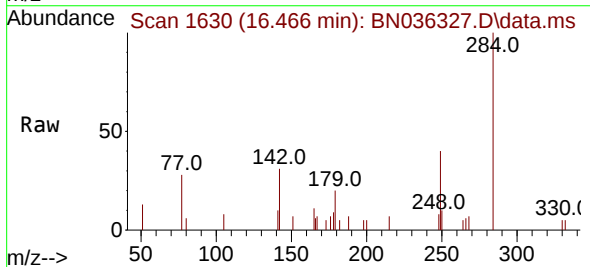
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

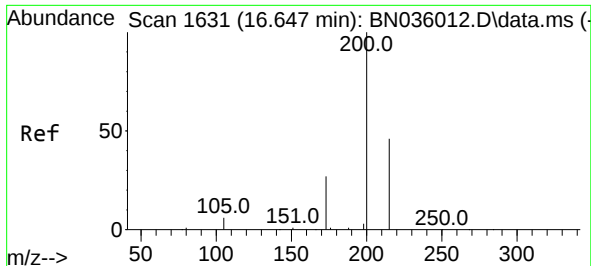
Tgt Ion:248 Resp: 990
Ion Ratio Lower Upper
248 100
250 101.3 81.5 122.3
141 68.8 41.8 62.6#



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.466 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:284 Resp: 1349
Ion Ratio Lower Upper
284 100
142 39.8 33.6 50.4
249 35.9 28.8 43.2

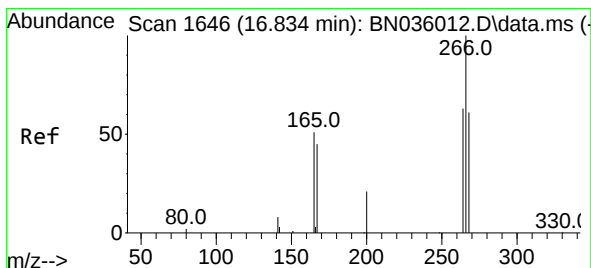
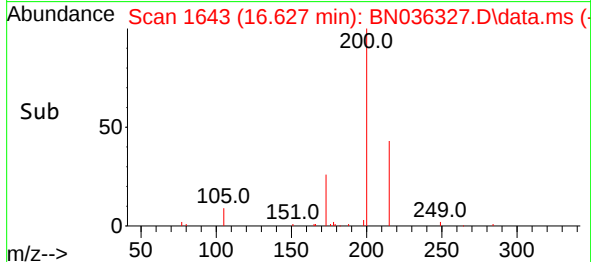
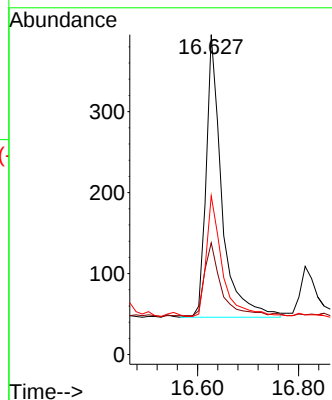
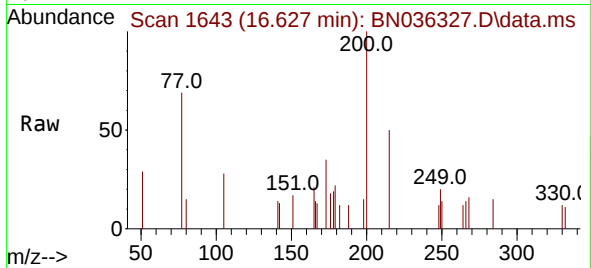




#23
Atrazine
Concen: 0.386 ng
RT: 16.627 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

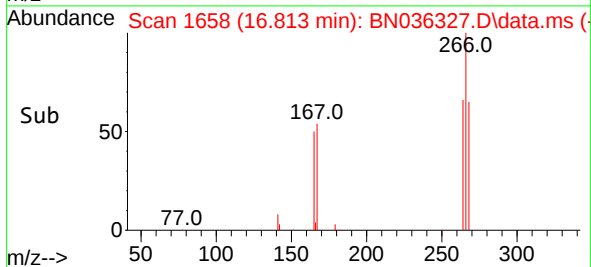
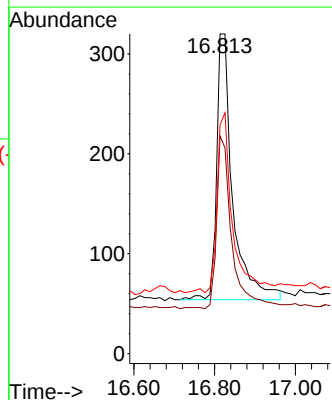
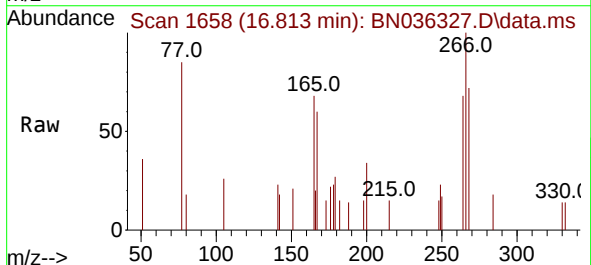
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

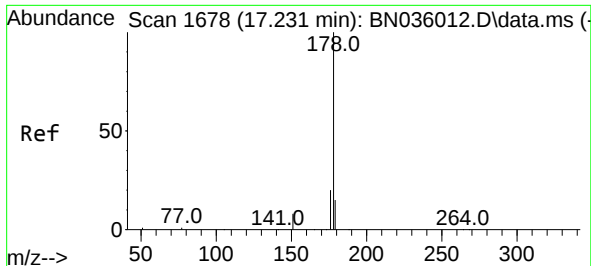
Tgt Ion:200 Resp: 754
Ion Ratio Lower Upper
200 100
173 34.9 26.6 40.0
215 49.6 40.6 61.0



#24
Pentachlorophenol
Concen: 0.476 ng
RT: 16.813 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:266 Resp: 734
Ion Ratio Lower Upper
266 100
264 59.8 48.2 72.2
268 65.9 51.6 77.4

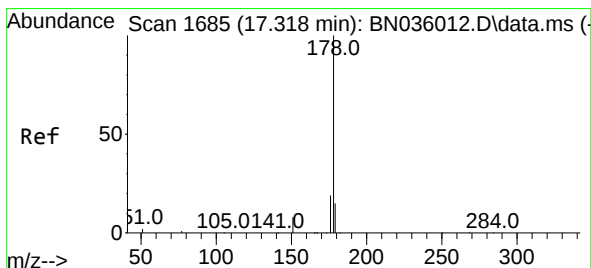
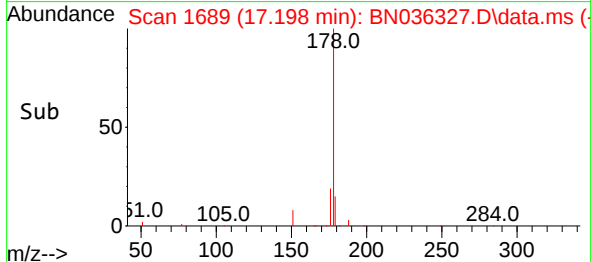
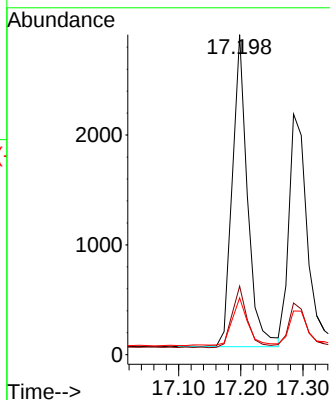
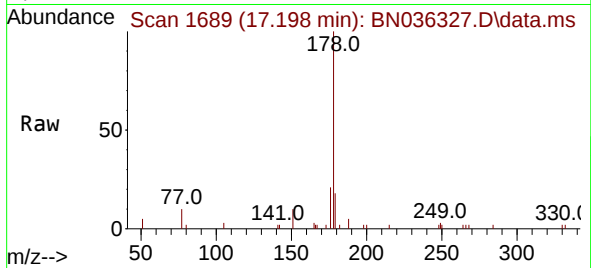




#25
Phenanthrene
Concen: 0.425 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

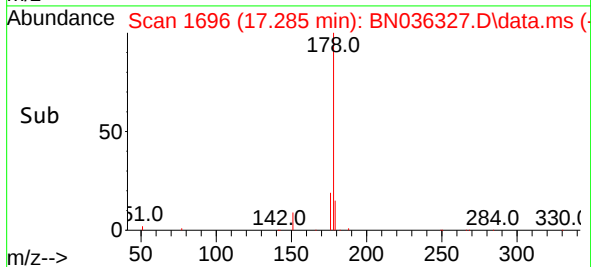
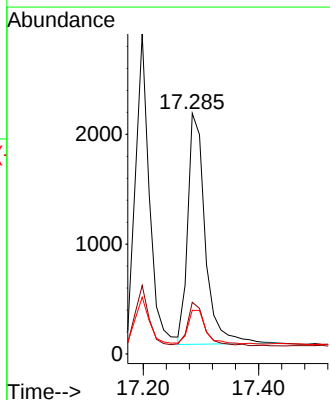
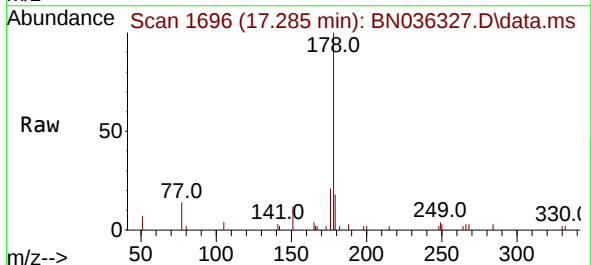
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

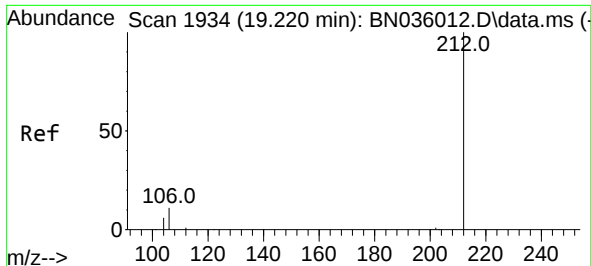
Tgt Ion:178 Resp: 4849
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.7 12.4 18.6



#26
Anthracene
Concen: 0.425 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:178 Resp: 4407
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.0 18.0

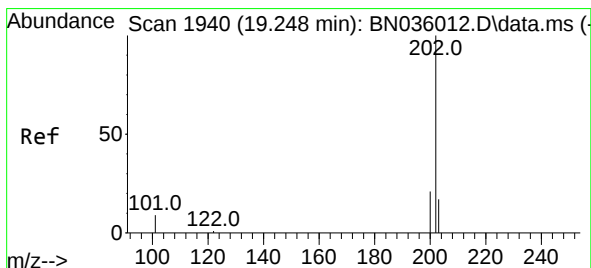
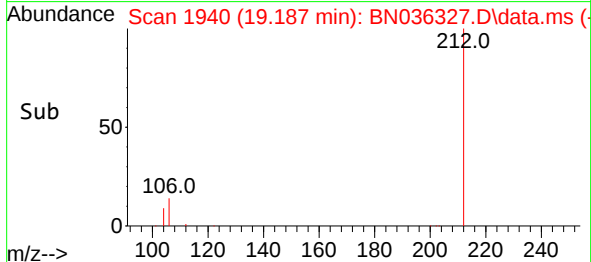
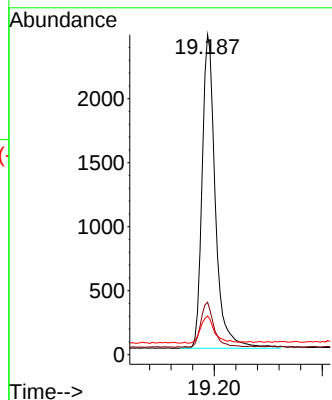
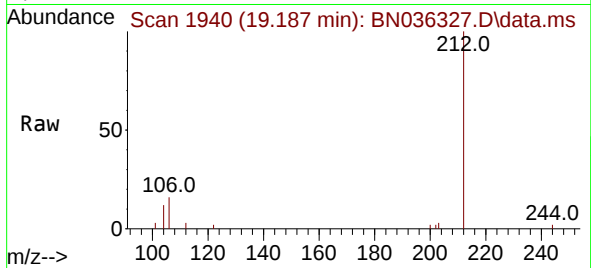




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

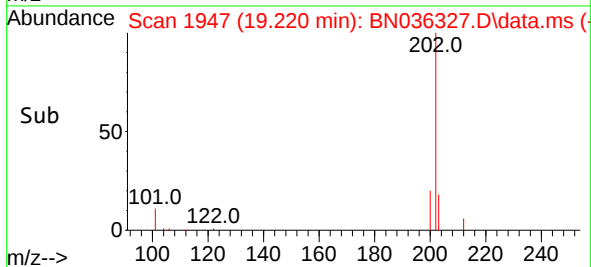
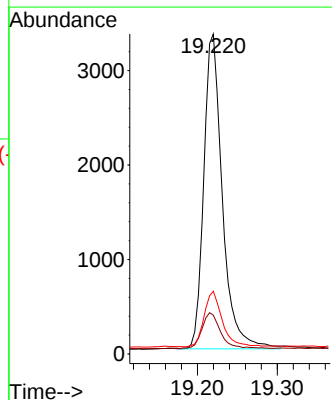
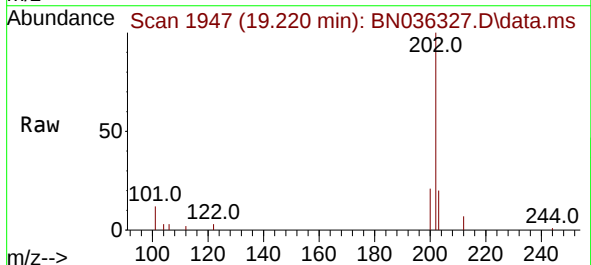
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

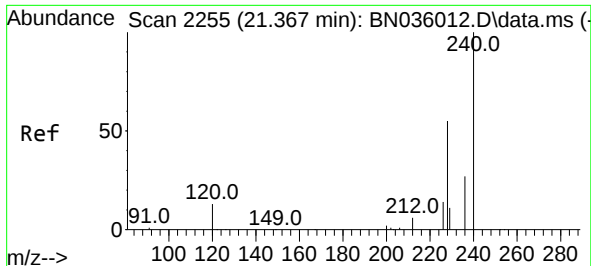
Tgt Ion:212 Resp: 4177
Ion Ratio Lower Upper
212 100
106 14.2 9.7 14.5
104 9.0 6.0 9.0#



#28
Fluoranthene
Concen: 0.402 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:202 Resp: 5384
Ion Ratio Lower Upper
202 100
101 11.3 7.6 11.4
203 17.2 13.8 20.6

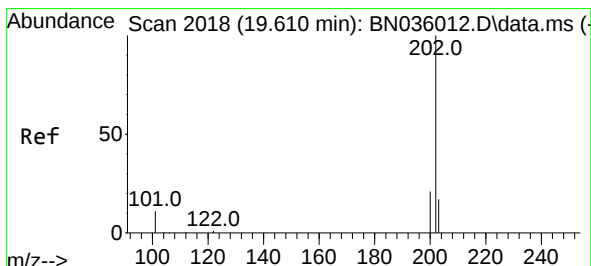
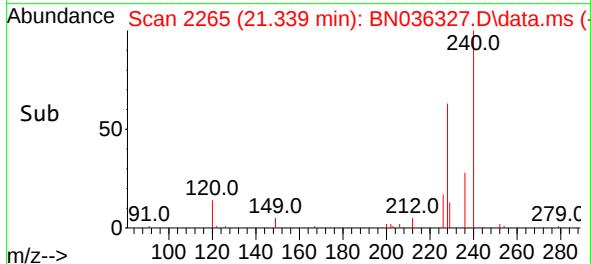
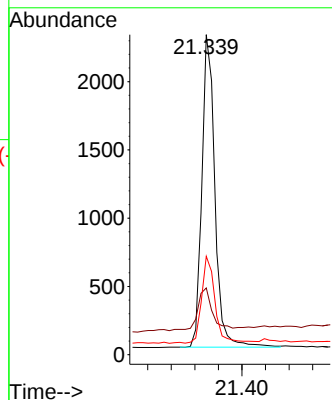
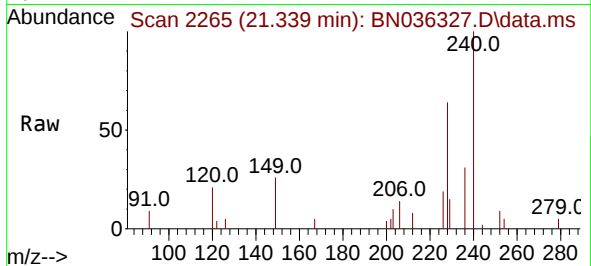




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

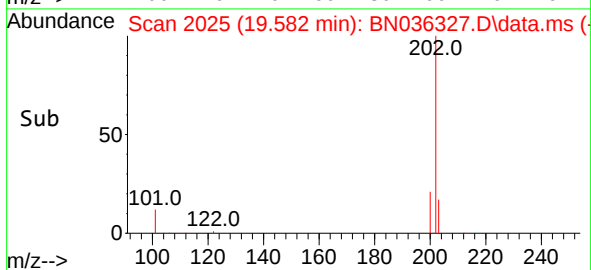
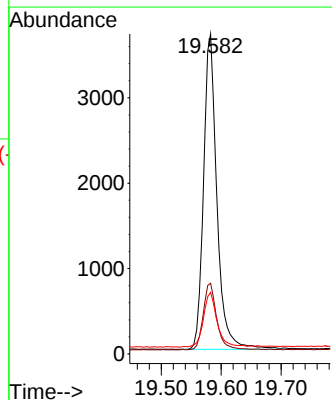
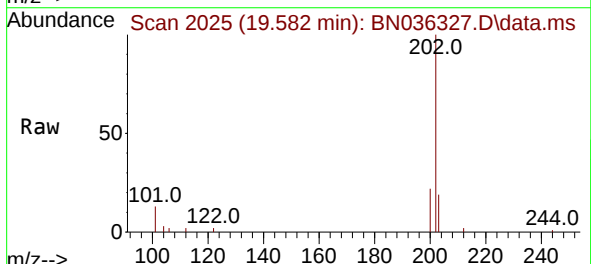
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

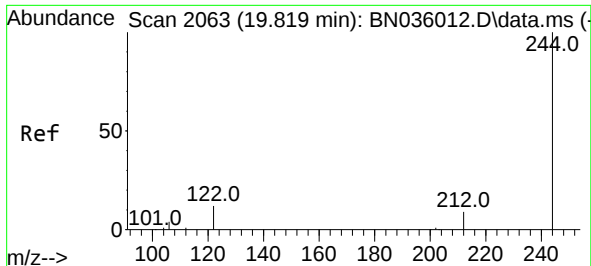
Tgt Ion:240 Resp: 3518
Ion Ratio Lower Upper
240 100
120 20.9 13.9 20.9
236 30.8 23.7 35.5



#30
Pyrene
Concen: 0.401 ng
RT: 19.582 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:202 Resp: 5721
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.4 21.6

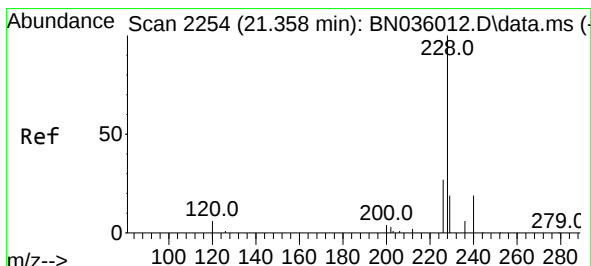
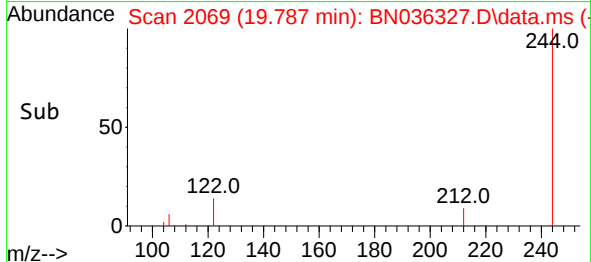
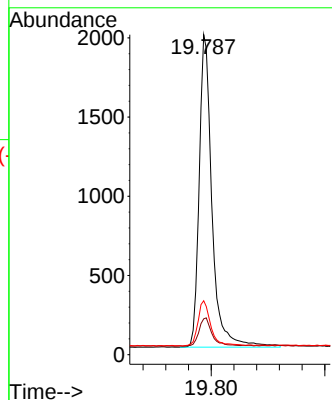
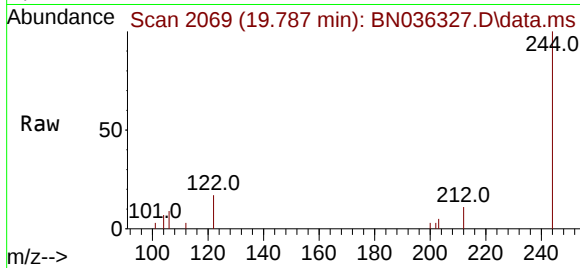




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 19.787 min Scan# 2063
 Delta R.T. -0.005 min
 Lab File: BN036327.D
 Acq: 06 Feb 2025 09:51

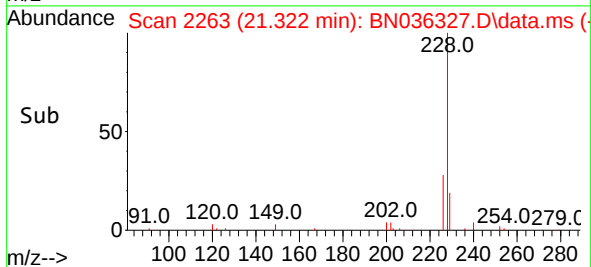
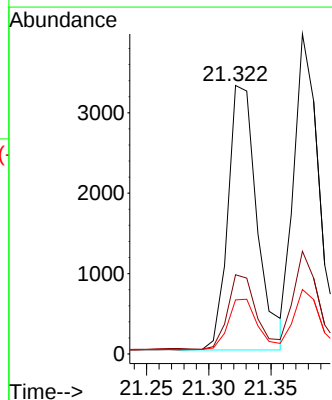
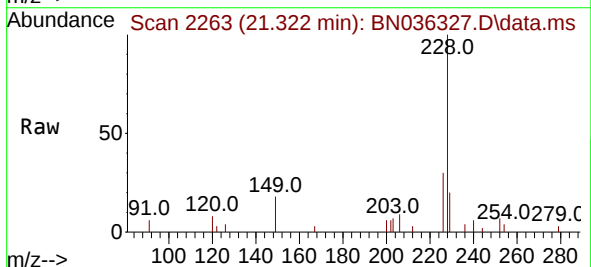
Instrument :
 BNA_N
 ClientSampleId :
 PB166533BSD

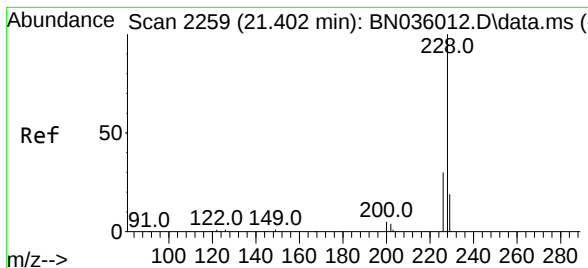
Tgt Ion:244 Resp: 3083
 Ion Ratio Lower Upper
 244 100
 212 11.2 9.1 13.7
 122 16.8 11.3 16.9



#32
 Benzo(a)anthracene
 Concen: 0.421 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.009 min
 Lab File: BN036327.D
 Acq: 06 Feb 2025 09:51

Tgt Ion:228 Resp: 5371
 Ion Ratio Lower Upper
 228 100
 226 29.5 22.6 34.0
 229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.439 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036327.D

Acq: 06 Feb 2025 09:51

Instrument :

BNA_N

ClientSampleId :

PB166533BSD

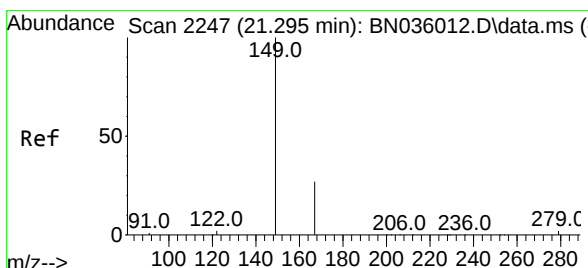
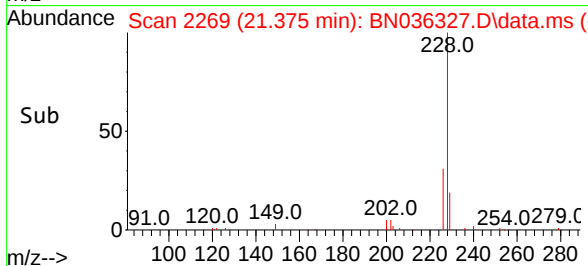
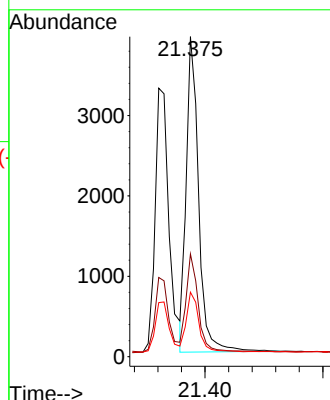
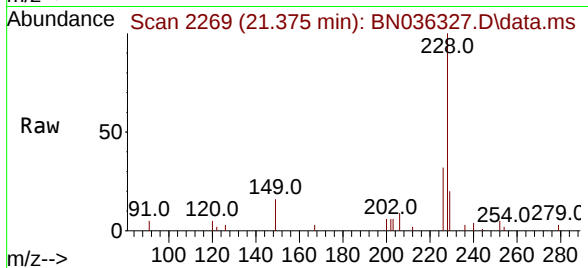
Tgt Ion:228 Resp: 5722

Ion Ratio Lower Upper

228 100

226 32.1 25.3 37.9

229 20.2 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.381 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN036327.D

Acq: 06 Feb 2025 09:51

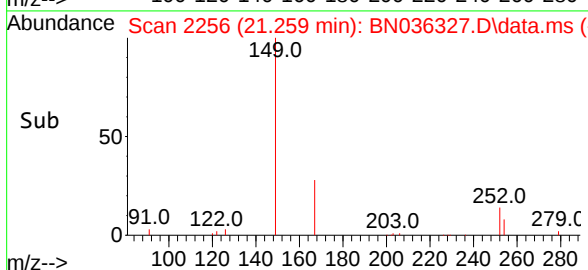
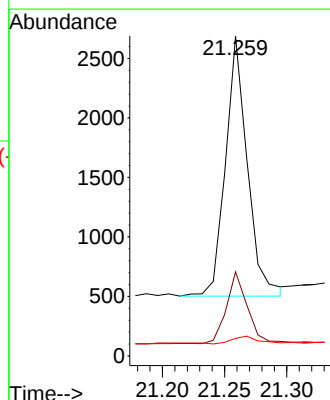
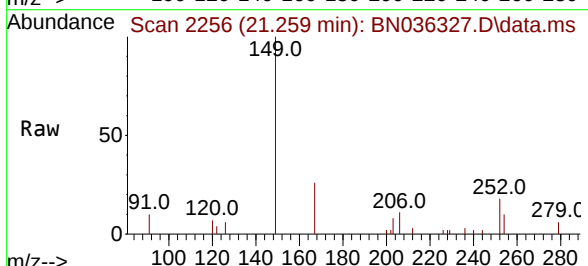
Tgt Ion:149 Resp: 2667

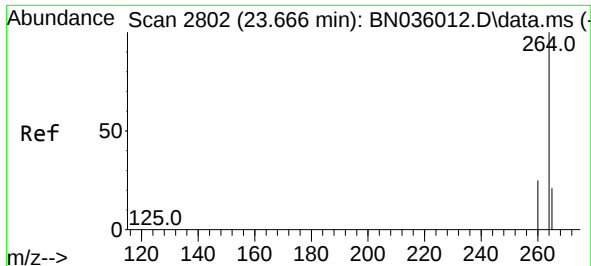
Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

279 4.0 3.0 4.6

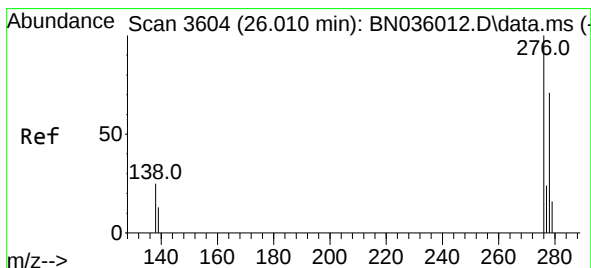
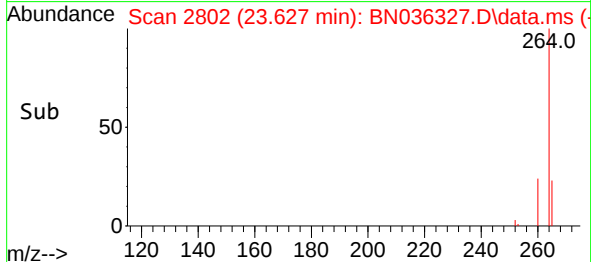
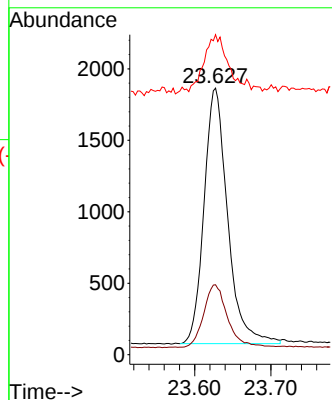
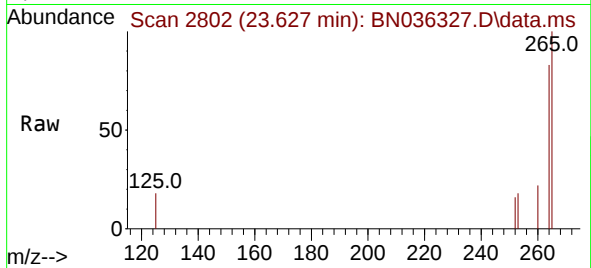




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.627 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

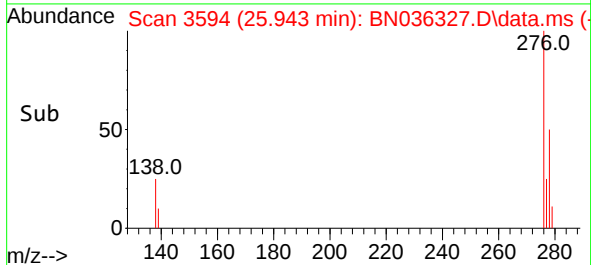
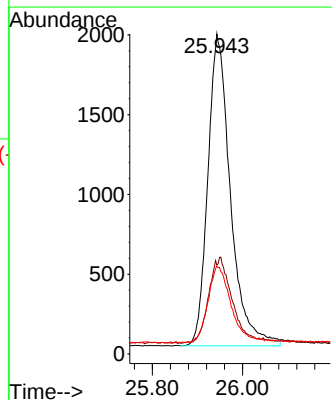
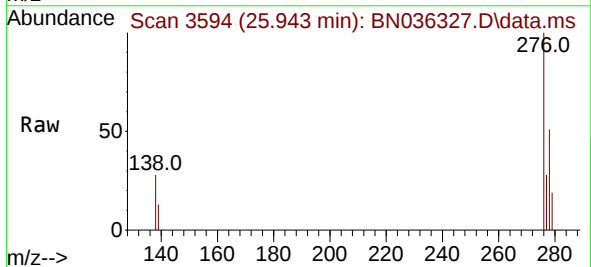
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

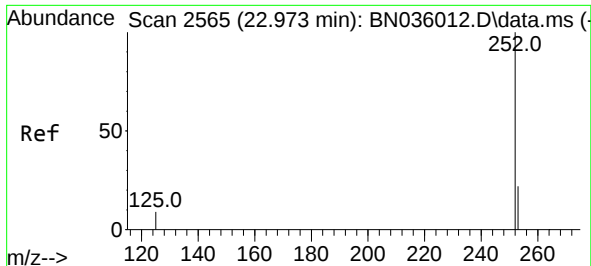
Tgt Ion:264 Resp: 3845
Ion Ratio Lower Upper
264 100
260 26.2 21.8 32.6
265 120.1 56.6 84.8#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.441 ng
RT: 25.943 min Scan# 3594
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:276 Resp: 6806
Ion Ratio Lower Upper
276 100
138 27.8 19.9 29.9
277 24.4 19.4 29.2

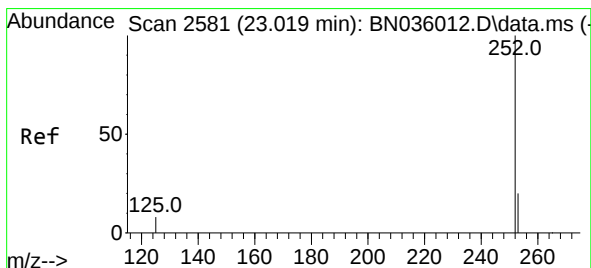
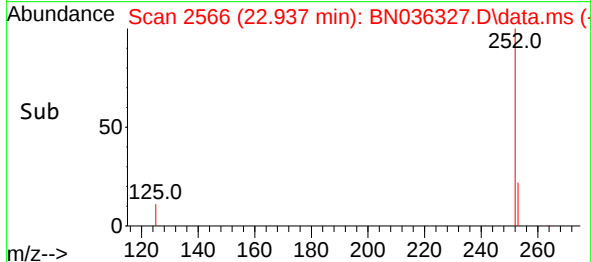
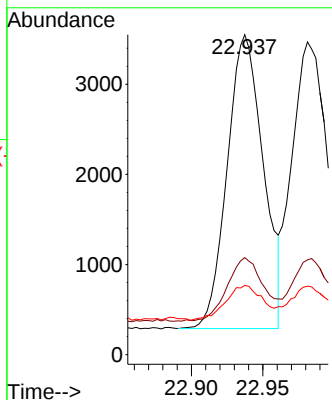
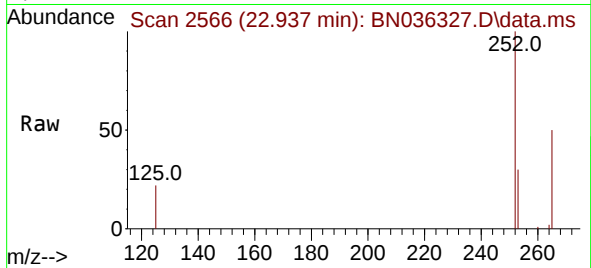




#37
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 22.937 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

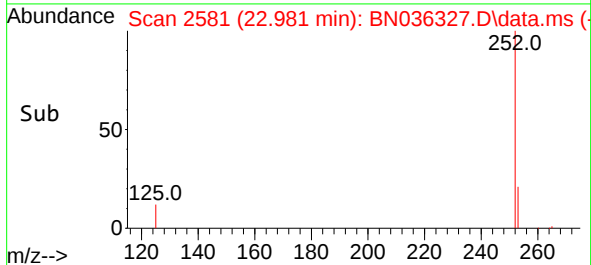
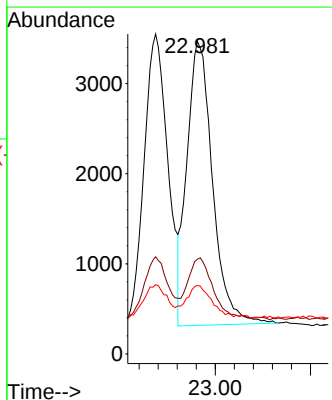
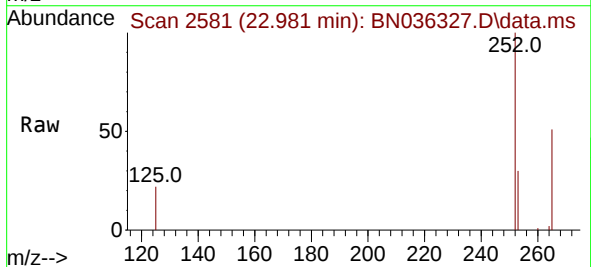
Instrument :
BNA_N
ClientSampleId :
PB166533BSD

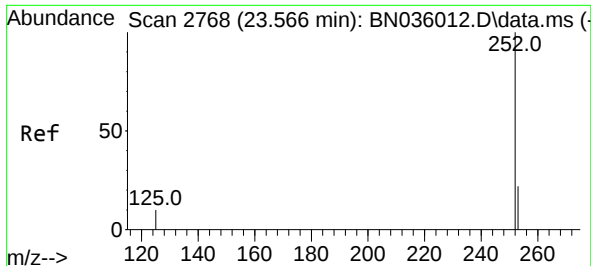
Tgt Ion:252 Resp: 5738
Ion Ratio Lower Upper
252 100
253 30.4 22.5 33.7
125 21.6 11.9 17.9#



#38
Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 22.981 min Scan# 2581
Delta R.T. -0.003 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

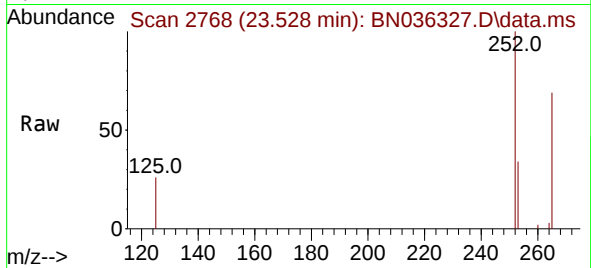
Tgt Ion:252 Resp: 5888
Ion Ratio Lower Upper
252 100
253 30.2 21.3 31.9
125 21.9 11.9 17.9#



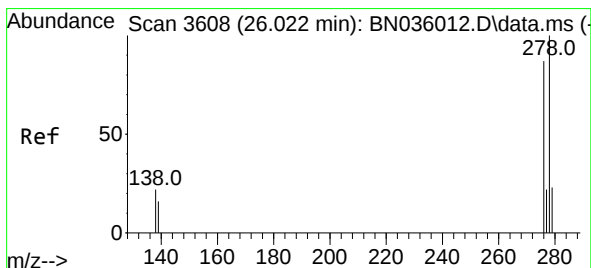
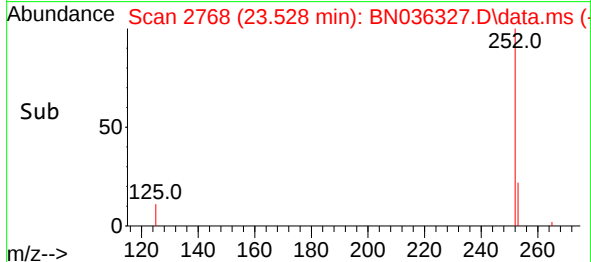
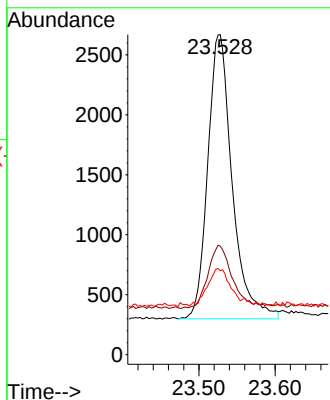


#39
Benzo(a)pyrene
Concen: 0.442 ng
RT: 23.528 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Instrument :
BNA_N
ClientSampleId :
PB166533BSD

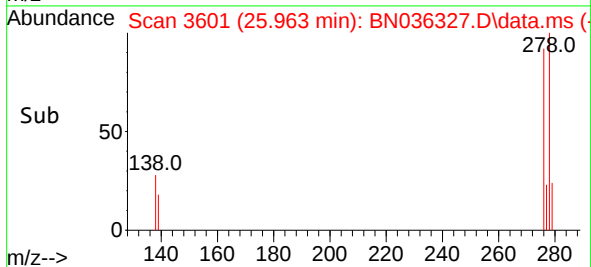
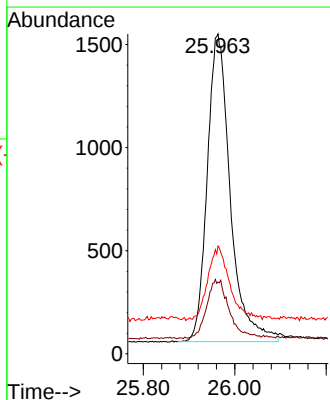
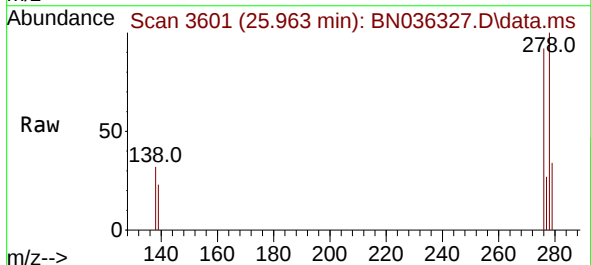


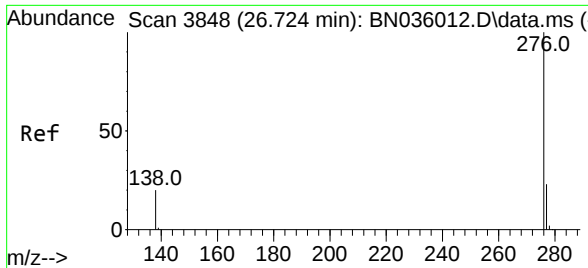
Tgt Ion:252 Resp: 5276
Ion Ratio Lower Upper
252 100
253 33.9 23.8 35.6
125 26.2 14.6 21.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.425 ng
RT: 25.963 min Scan# 3601
Delta R.T. -0.000 min
Lab File: BN036327.D
Acq: 06 Feb 2025 09:51

Tgt Ion:278 Resp: 5223
Ion Ratio Lower Upper
278 100
139 22.5 16.0 24.0
279 33.7 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.416 ng
 RT: 26.656 min Scan# 3838
 Delta R.T. 0.003 min
 Lab File: BN036327.D
 Acq: 06 Feb 2025 09:51

Instrument :
 BNA_N
 ClientSampleId :
 PB166533BSD

Tgt Ion:	276	Resp:	5582
Ion Ratio	Lower	Upper	
276	100		
277	27.2	21.3	31.9
138	29.0	19.2	28.8#

