

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
 Data File : BN035933.D
 Acq On : 15 Jan 2025 16:24
 Operator : RC/JU
 Sample : PB166053BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166053BS

Quant Time: Jan 15 16:58:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

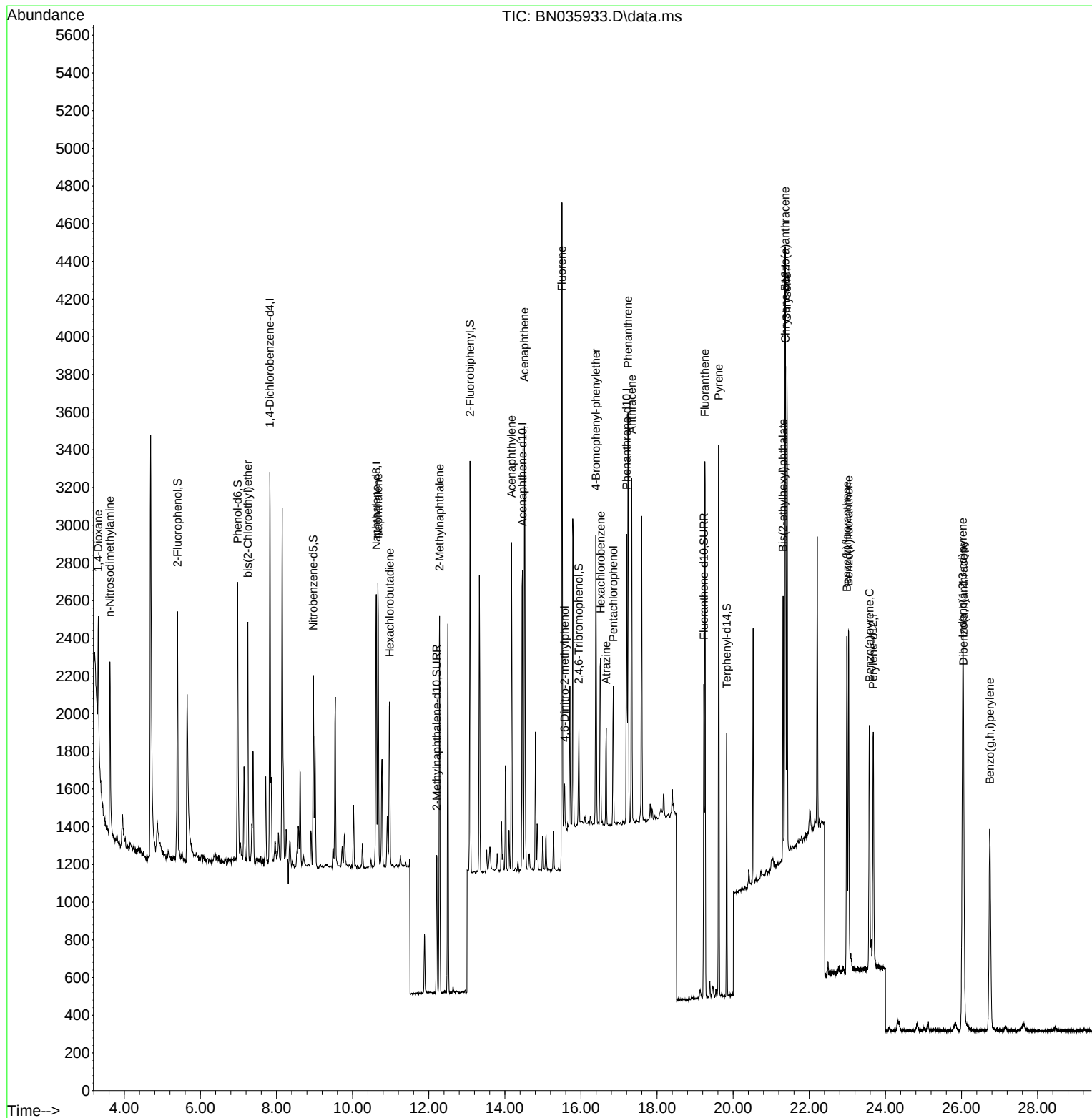
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	941	0.400	ng	-0.01
7) Naphthalene-d8	10.622	136	1790	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	956	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1886	0.400	ng	-0.01
29) Chrysene-d12	21.376	240	1502	0.400	ng	0.00
35) Perylene-d12	23.681	264	1677	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	866	0.375	ng	-0.01
5) Phenol-d6	6.979	99	1047	0.365	ng	0.00
8) Nitrobenzene-d5	8.967	82	668	0.471	ng	-0.01
11) 2-Methylnaphthalene-d10	12.208	152	959	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	272	0.593	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1687	0.402	ng	0.00
27) Fluoranthene-d10	19.230	212	1885	0.403	ng	0.00
31) Terphenyl-d14	19.829	244	1304	0.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	333	0.356	ng	# 87
3) n-Nitrosodimethylamine	3.621	42	838	0.514	ng	# 75
6) bis(2-Chloroethyl)ether	7.247	93	779	0.357	ng	94
9) Naphthalene	10.664	128	1963	0.391	ng	97
10) Hexachlorobutadiene	10.974	225	713	0.437	ng	# 100
12) 2-Methylnaphthalene	12.284	142	1246	0.401	ng	96
16) Acenaphthylene	14.174	152	1792	0.398	ng	100
17) Acenaphthene	14.516	154	1225	0.415	ng	93
18) Fluorene	15.500	166	1245	0.383	ng	97
20) 4,6-Dinitro-2-methylph...	15.573	198	198	0.604	ng	# 71
21) 4-Bromophenyl-phenylether	16.392	248	606	0.469	ng	90
22) Hexachlorobenzene	16.516	284	722	0.409	ng	97
23) Atrazine	16.665	200	414	0.477	ng	# 88
24) Pentachlorophenol	16.851	266	356	0.570	ng	98
25) Phenanthrene	17.236	178	2223	0.404	ng	99
26) Anthracene	17.335	178	2024	0.404	ng	97
28) Fluoranthene	19.258	202	2556	0.398	ng	# 98
30) Pyrene	19.620	202	2586	0.424	ng	100
32) Benzo(a)anthracene	21.367	228	2269	0.429	ng	100
33) Chrysene	21.412	228	2155	0.389	ng	97
34) Bis(2-ethylhexyl)phtha...	21.313	149	1176	0.546	ng	93
36) Indeno(1,2,3-cd)pyrene	26.031	276	2704	0.409	ng	# 94
37) Benzo(b)fluoranthene	22.988	252	2274	0.395	ng	95
38) Benzo(k)fluoranthene	23.031	252	2218	0.389	ng	95
39) Benzo(a)pyrene	23.581	252	1965	0.394	ng	# 95
40) Dibenzo(a,h)anthracene	26.055	278	2188	0.416	ng	100
41) Benzo(g,h,i)perylene	26.745	276	2332	0.396	ng	96

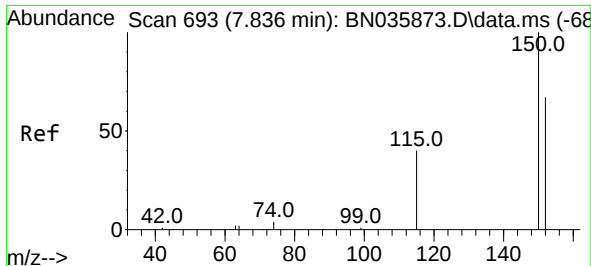
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
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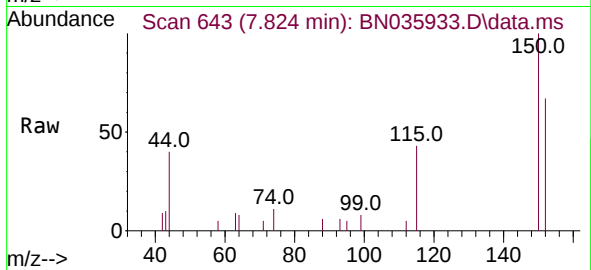
Quant Time: Jan 15 16:58:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
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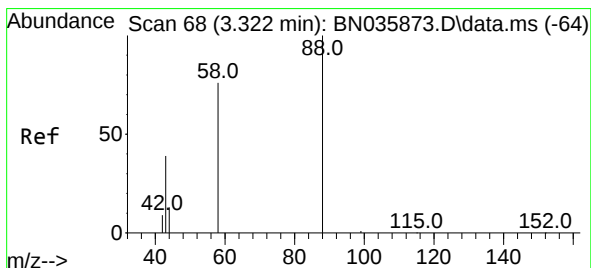
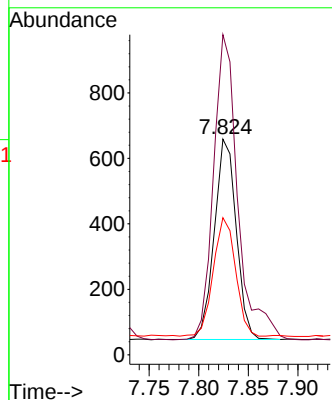
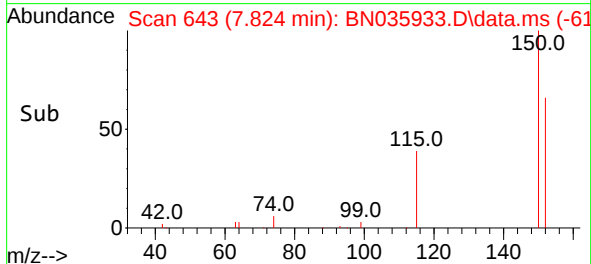


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.824 min Scan# 64
 Delta R.T. -0.012 min
 Lab File: BN035933.D
 Acq: 15 Jan 2025 16:24

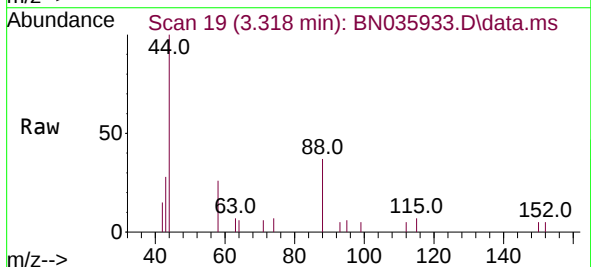
Instrument :
 BNA_N
 ClientSampleId :
 PB166053BS



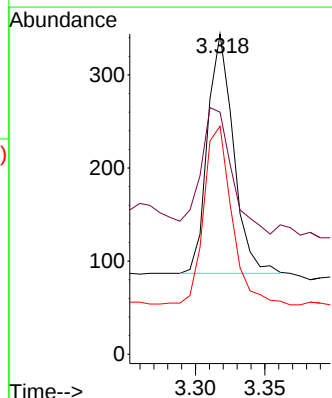
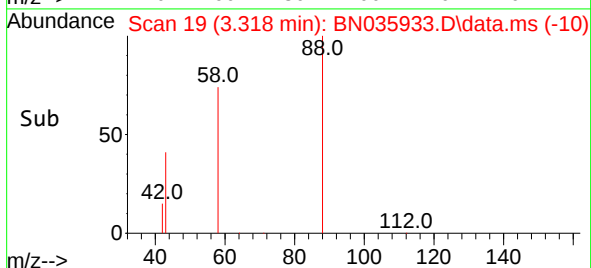
Tgt Ion: 152 Resp: 941
 Ion Ratio Lower Upper
 152 100
 150 148.4 117.8 176.6
 115 63.6 51.0 76.4

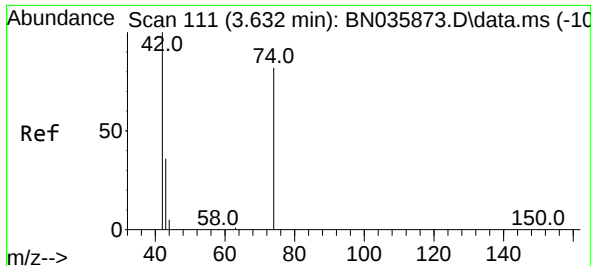


#2
 1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035933.D
 Acq: 15 Jan 2025 16:24



Tgt Ion: 88 Resp: 333
 Ion Ratio Lower Upper
 88 100
 43 62.8 32.7 49.1#
 58 80.2 63.0 94.4

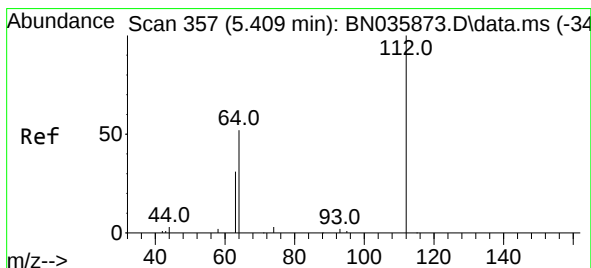
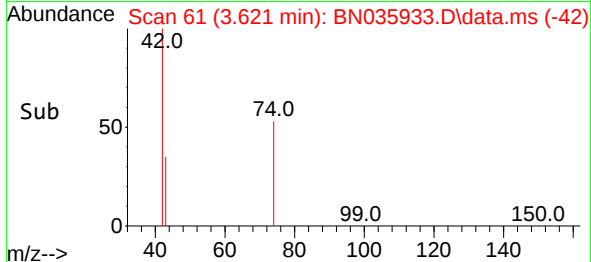
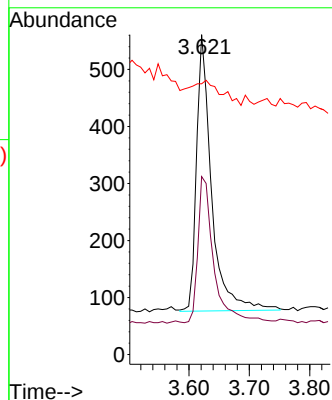
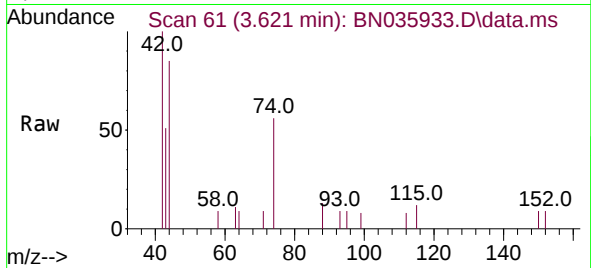




#3
n-Nitrosodimethylamine
Concen: 0.514 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

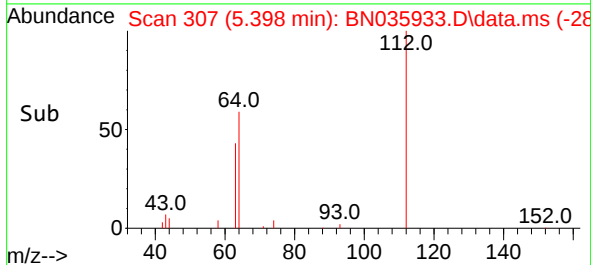
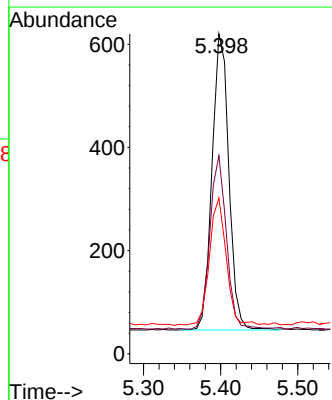
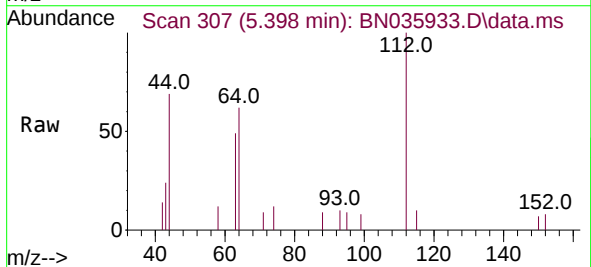
Instrument :
BNA_N
ClientSampleId :
PB166053BS

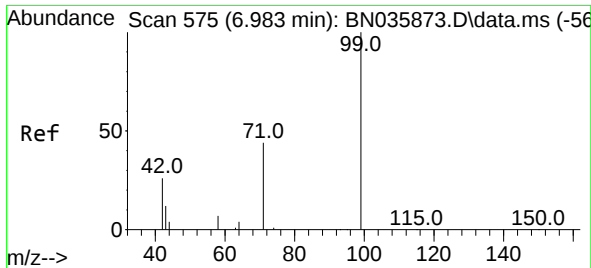
Tgt Ion: 42 Resp: 838
Ion Ratio Lower Upper
42 100
74 55.6 62.2 93.2#
44 17.3 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion: 112 Resp: 866
Ion Ratio Lower Upper
112 100
64 58.0 48.2 72.2
63 43.4 30.0 45.0

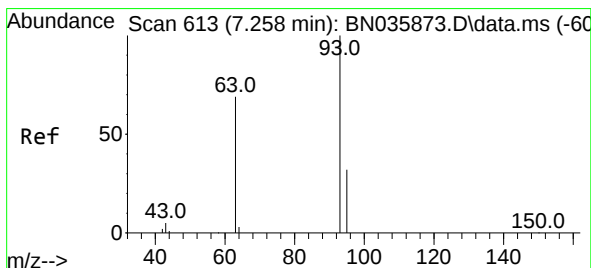
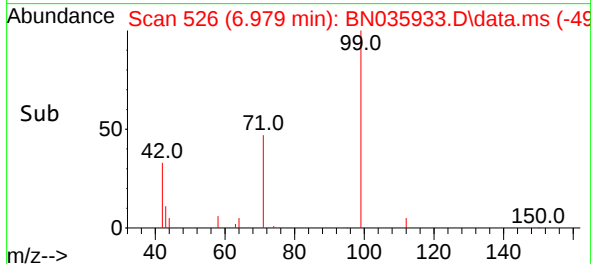
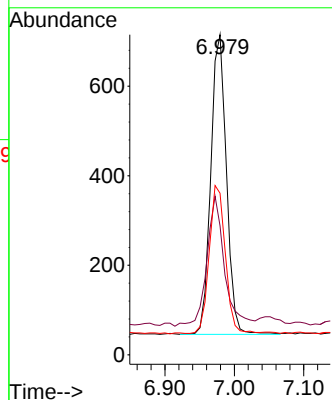
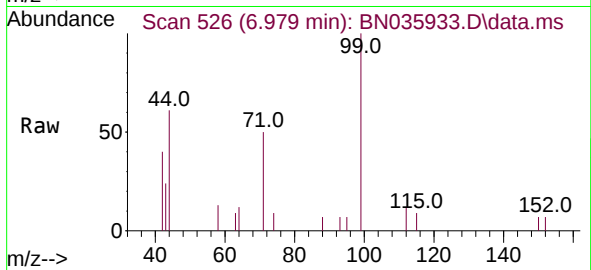




#5
Phenol-d6
Concen: 0.365 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

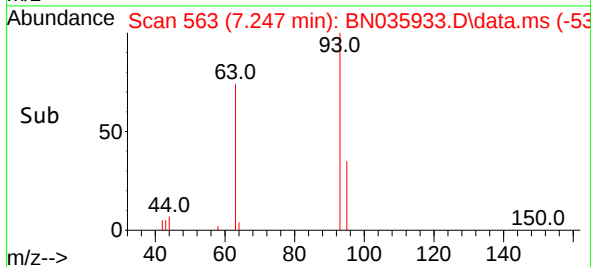
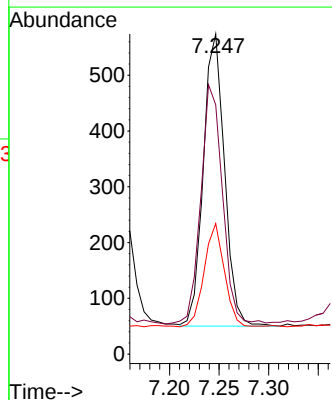
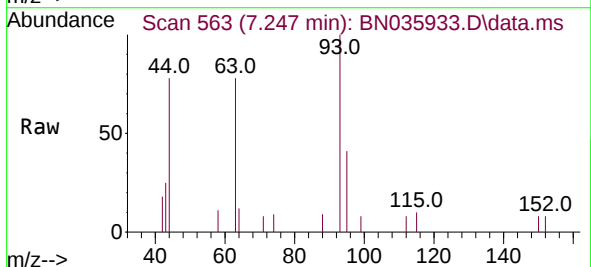
Instrument :
BNA_N
ClientSampleId :
PB166053BS

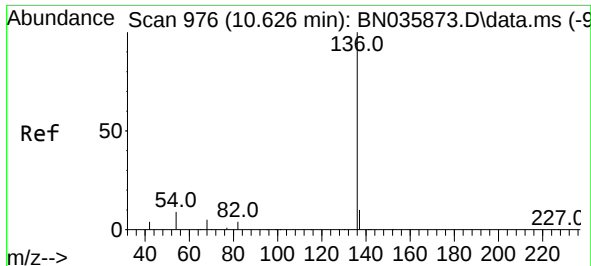
Tgt Ion: 99 Resp: 1047
Ion Ratio Lower Upper
99 100
42 49.1 23.5 35.3#
71 50.6 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion: 93 Resp: 779
Ion Ratio Lower Upper
93 100
63 83.7 62.0 93.0
95 34.3 25.5 38.3

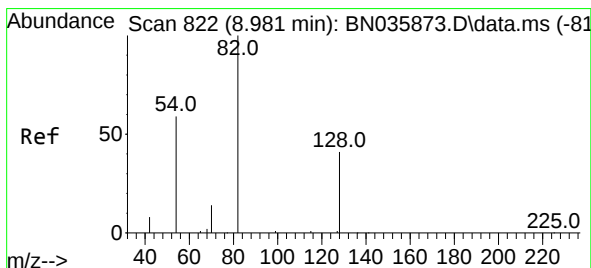
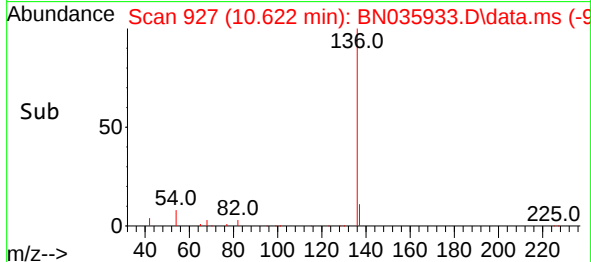
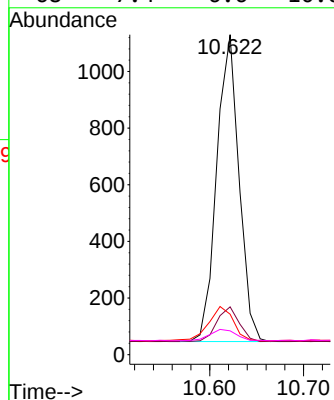
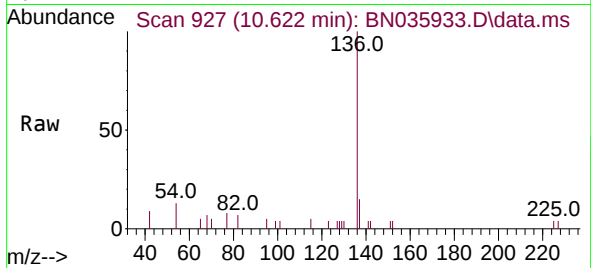




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

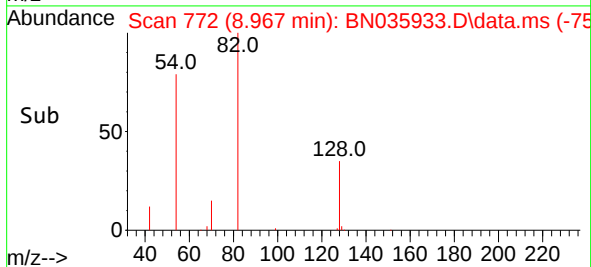
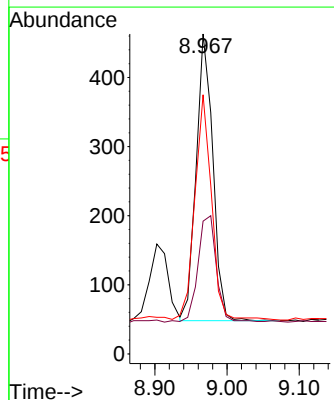
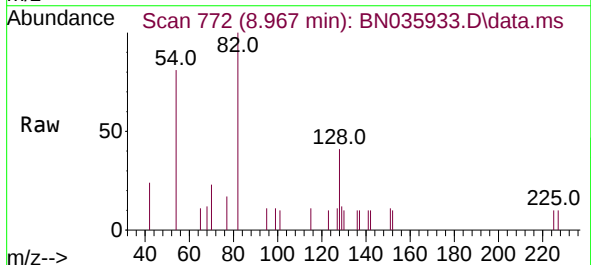
Instrument :
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ClientSampleId :
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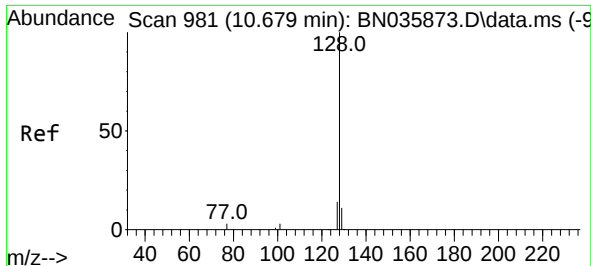
Tgt Ion:	136	Resp:	1790
Ion	Ratio	Lower	Upper
136	100		
137	15.0	10.6	15.8
54	12.7	9.8	14.6
68	7.4	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.471 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:	82	Resp:	668
Ion	Ratio	Lower	Upper
82	100		
128	41.5	36.9	55.3
54	81.0	50.4	75.6

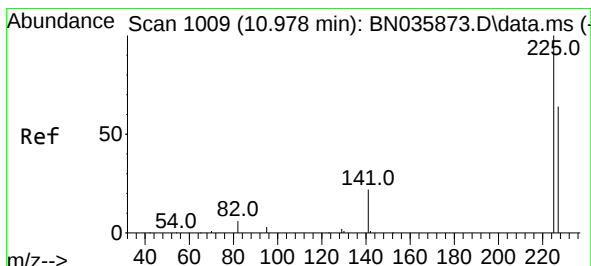
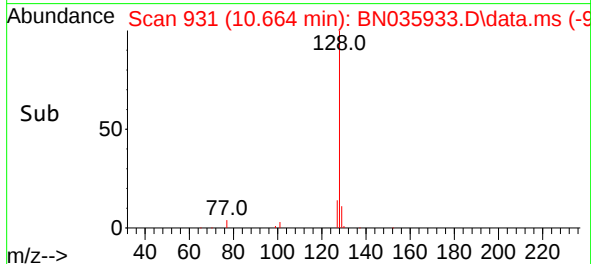
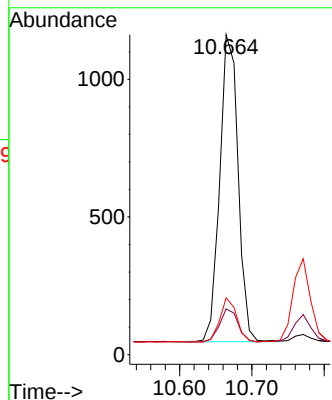
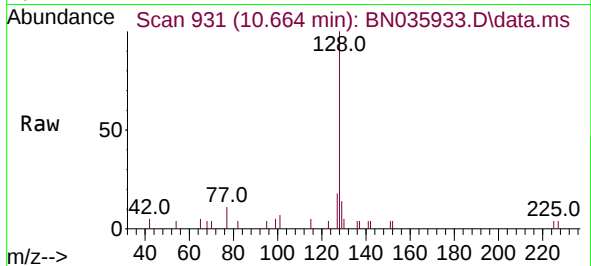




#9
Naphthalene
Concen: 0.391 ng
RT: 10.664 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

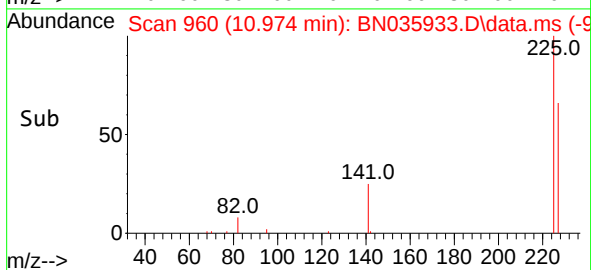
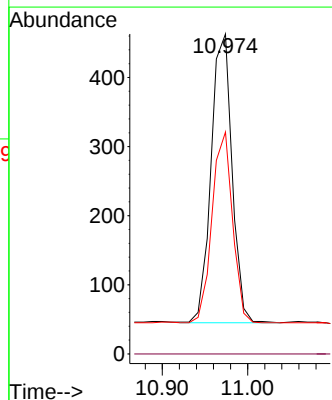
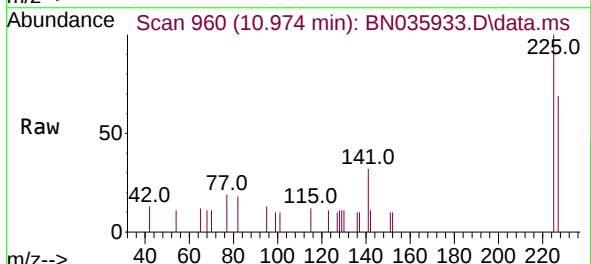
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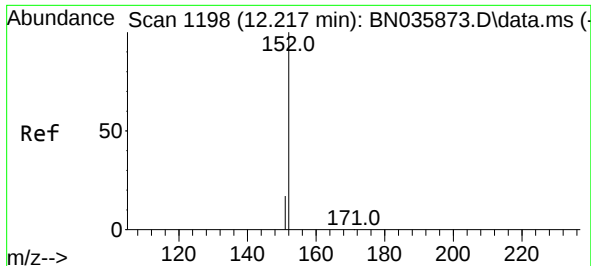
Tgt Ion:	128	Resp:	1963
Ion Ratio	Lower	Upper	
128	100		
129	14.3	10.6	16.0
127	17.7	12.8	19.2



#10
Hexachlorobutadiene
Concen: 0.437 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:	225	Resp:	713
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.5	77.3

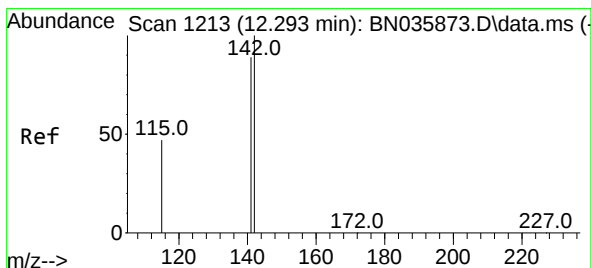
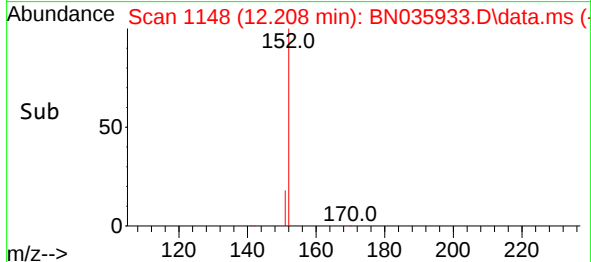
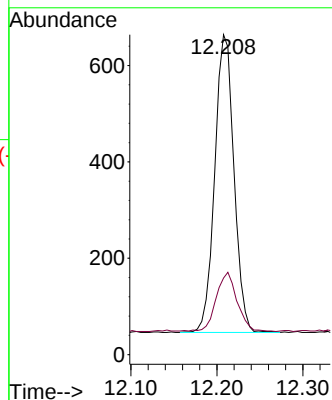
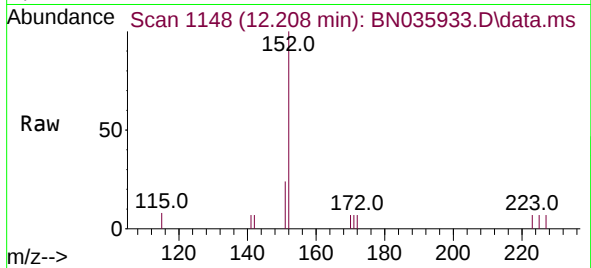




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.208 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

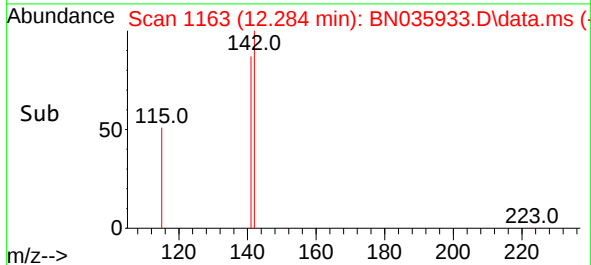
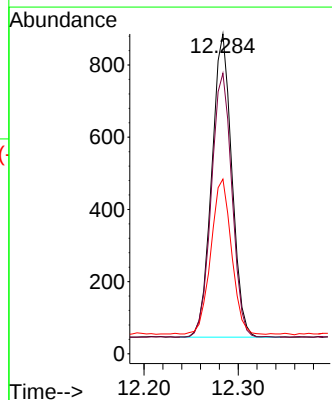
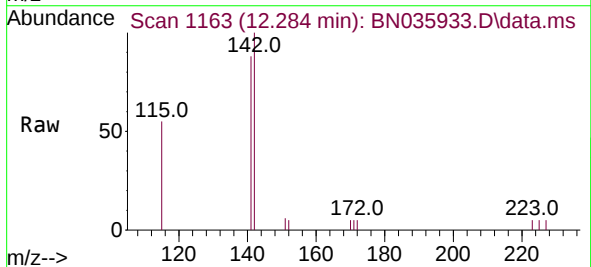
Instrument :
BNA_N
ClientSampleId :
PB166053BS

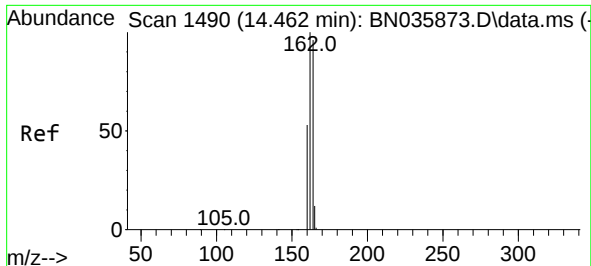
Tgt Ion:152 Resp: 959
Ion Ratio Lower Upper
152 100
151 21.7 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:142 Resp: 1246
Ion Ratio Lower Upper
142 100
141 87.7 71.9 107.9
115 54.6 39.6 59.4

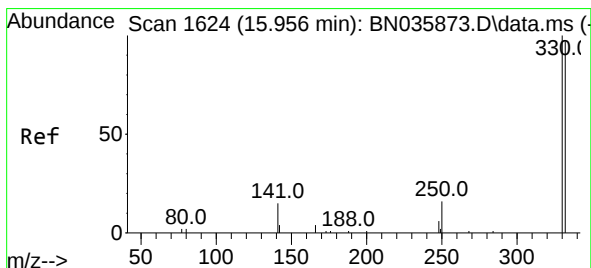
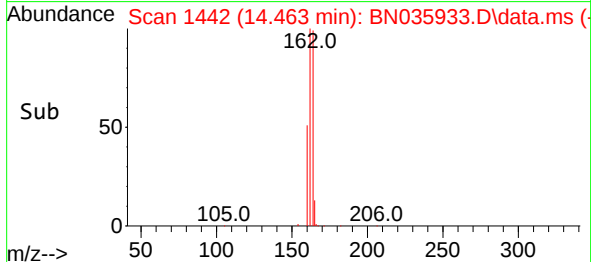
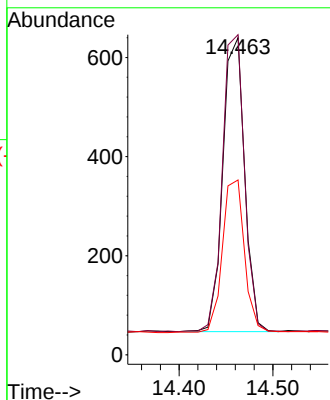
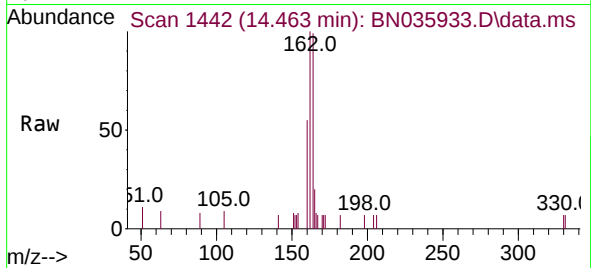




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1490
Delta R.T. 0.001 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

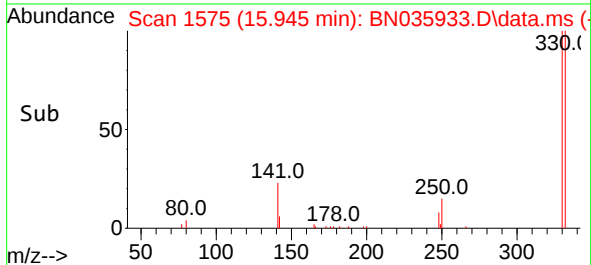
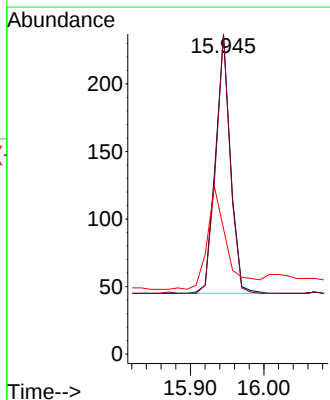
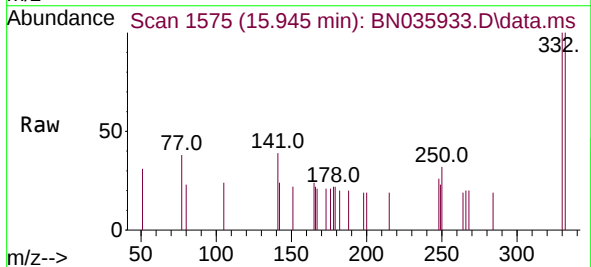
Instrument :
BNA_N
ClientSampleId :
PB166053BS

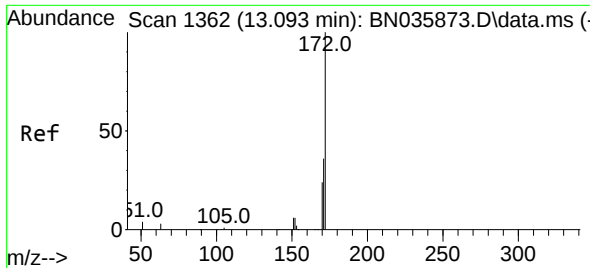
Tgt Ion:164 Resp: 956
Ion Ratio Lower Upper
164 100
162 100.9 83.1 124.7
160 55.2 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.593 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:330 Resp: 272
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 51.8 31.6 47.4#

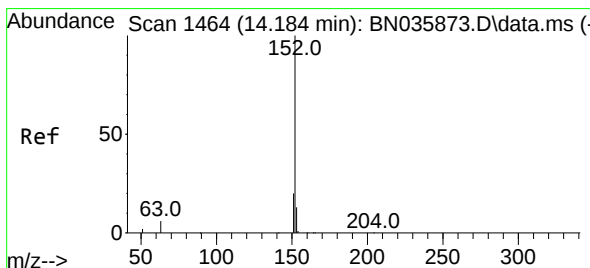
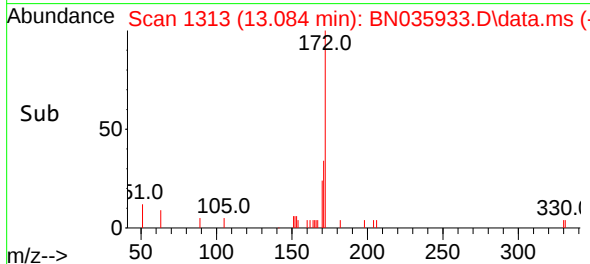
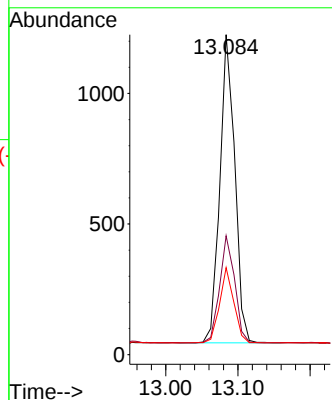
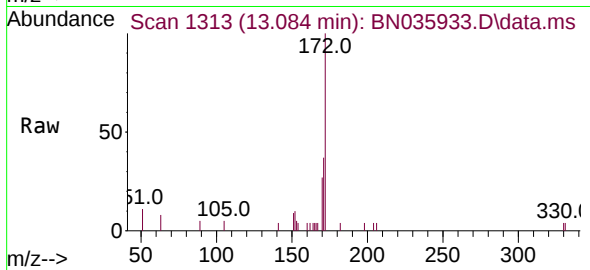




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.084 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

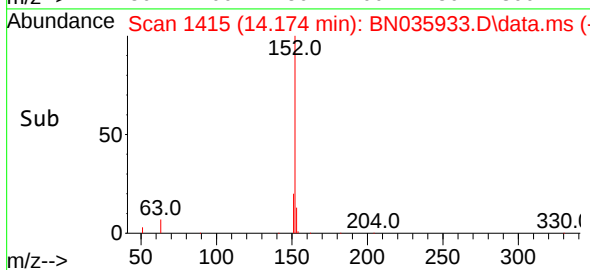
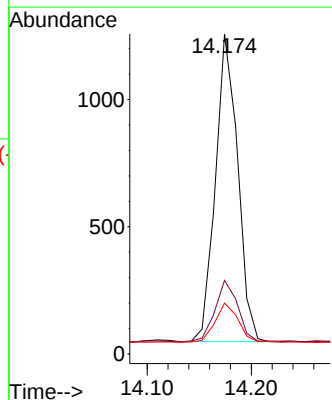
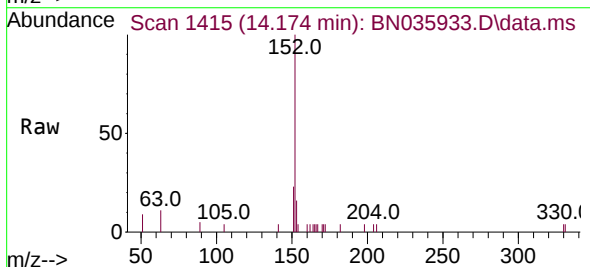
Instrument :
BNA_N
ClientSampleId :
PB166053BS

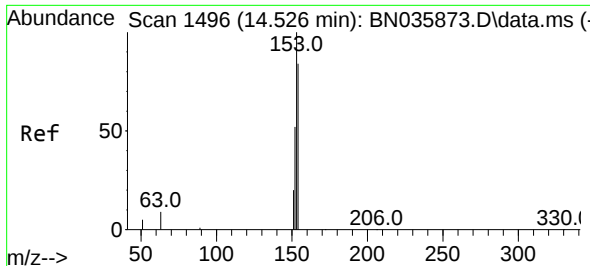
Tgt Ion:172 Resp: 1687
Ion Ratio Lower Upper
172 100
171 37.1 30.5 45.7
170 27.2 20.8 31.2



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.174 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:152 Resp: 1792
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.2 10.6 15.8

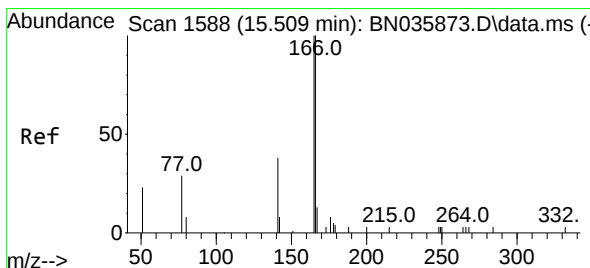
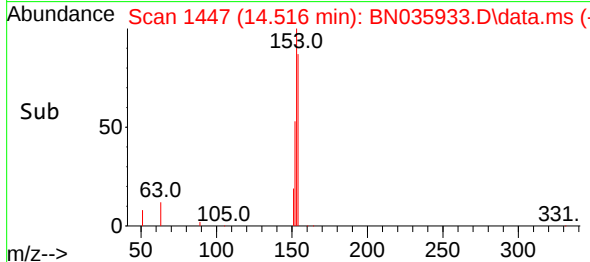
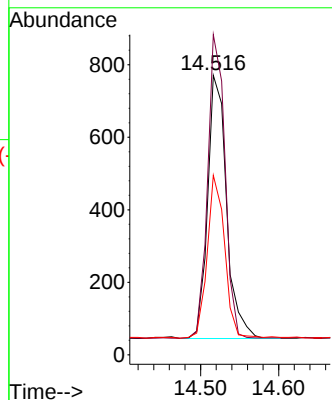
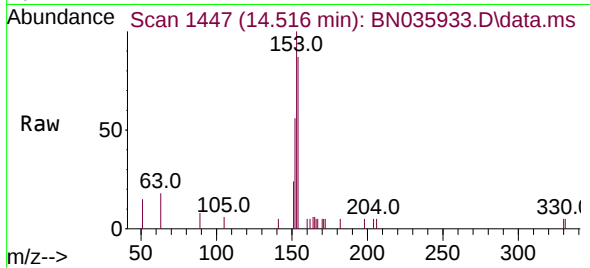




#17
Acenaphthene
Concen: 0.415 ng
RT: 14.516 min Scan# 1447
Delta R.T. -0.010 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

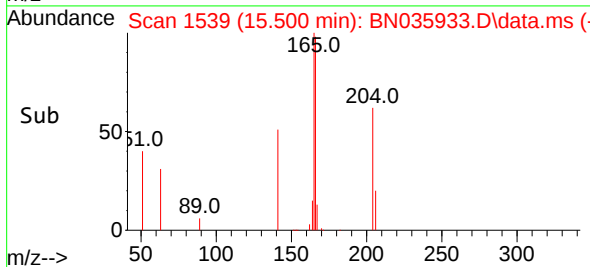
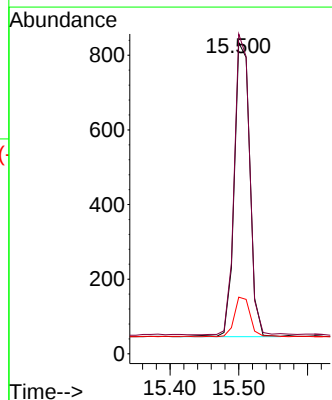
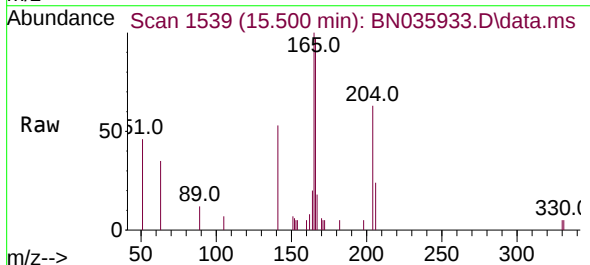
Instrument :
BNA_N
ClientSampleId :
PB166053BS

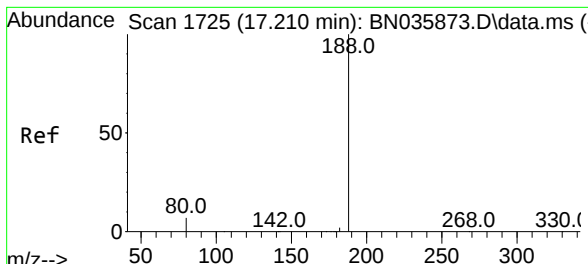
Tgt Ion:154 Resp: 1225
Ion Ratio Lower Upper
154 100
153 105.0 90.5 135.7
152 57.3 48.6 73.0



#18
Fluorene
Concen: 0.383 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.010 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:166 Resp: 1245
Ion Ratio Lower Upper
166 100
165 103.7 80.6 120.8
167 14.0 11.4 17.0

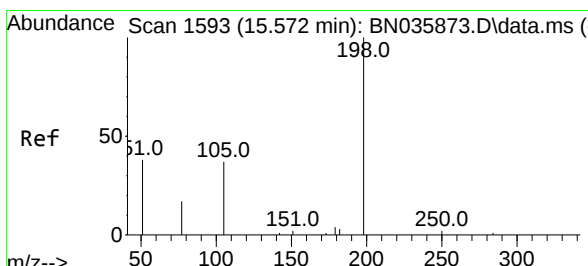
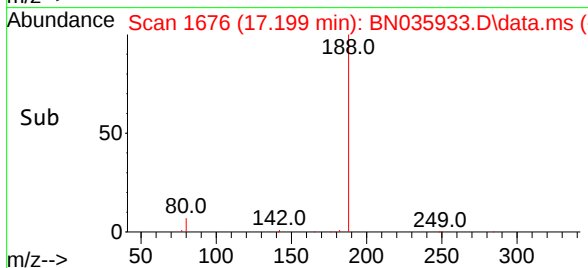
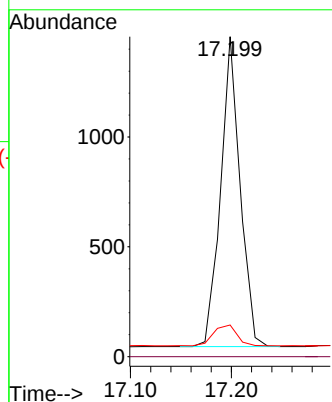
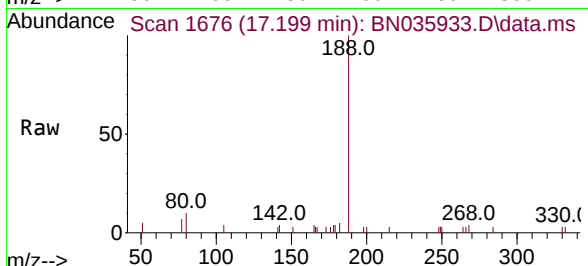




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

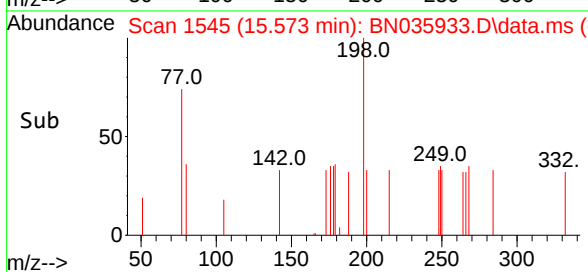
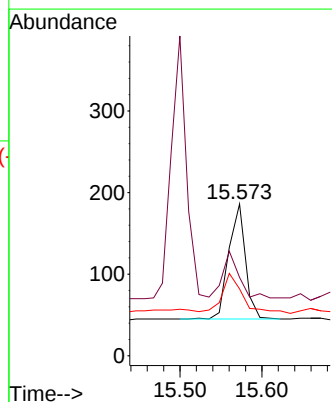
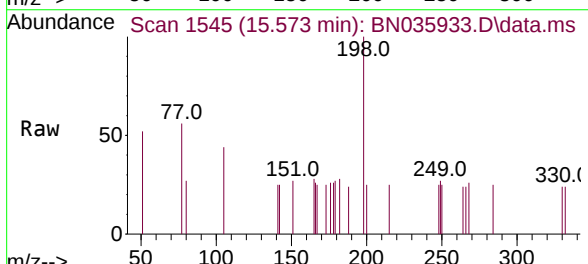
Instrument :
BNA_N
ClientSampleId :
PB166053BS

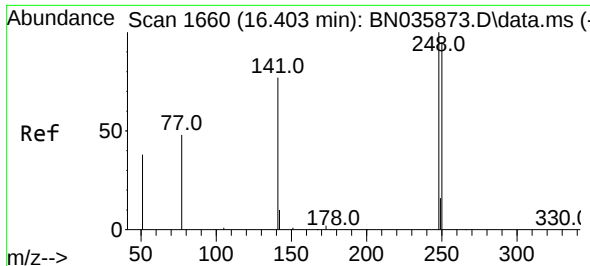
Tgt Ion:188 Resp: 1886
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.3 10.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.604 ng
RT: 15.573 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:198 Resp: 198
Ion Ratio Lower Upper
198 100
51 51.6 64.3 96.5#
105 44.1 50.0 75.0#

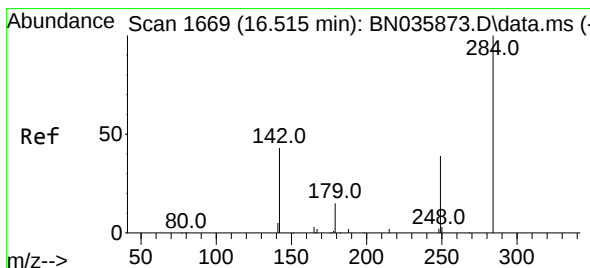
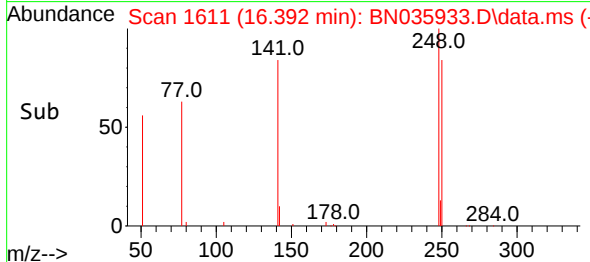
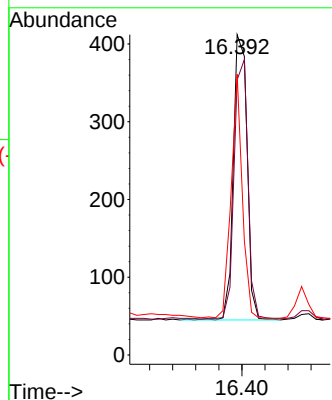
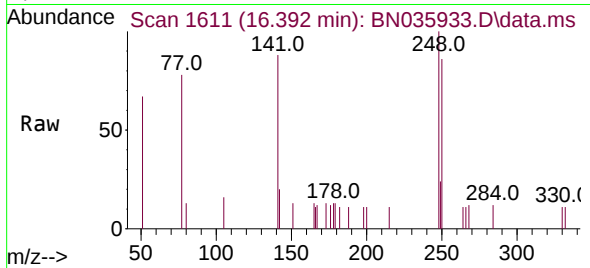




#21
4-Bromophenyl-phenylether
Concen: 0.469 ng
RT: 16.392 min Scan# 1611
Delta R.T. -0.011 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

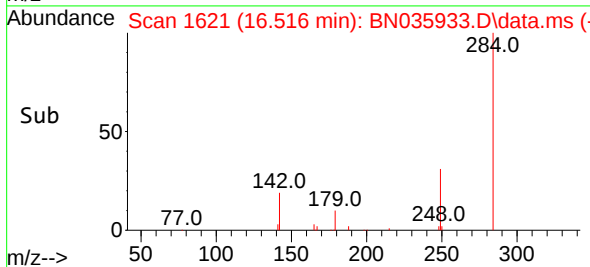
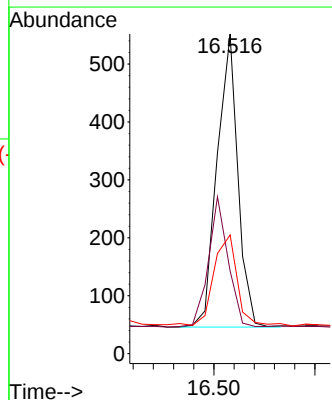
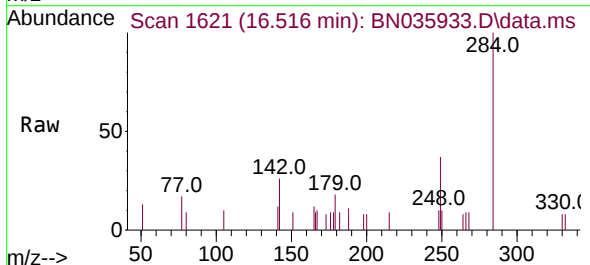
Instrument :
BNA_N
ClientSampleId :
PB166053BS

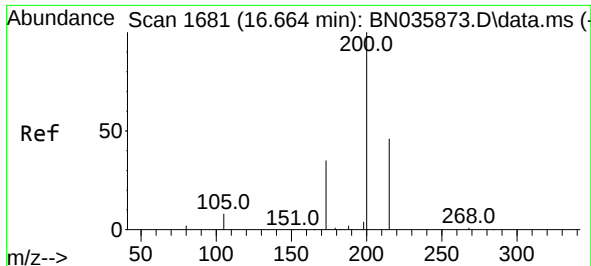
Tgt Ion:248 Resp: 606
Ion Ratio Lower Upper
248 100
250 85.9 76.8 115.2
141 87.6 63.6 95.4



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:284 Resp: 722
Ion Ratio Lower Upper
284 100
142 42.2 31.4 47.0
249 35.3 27.8 41.8

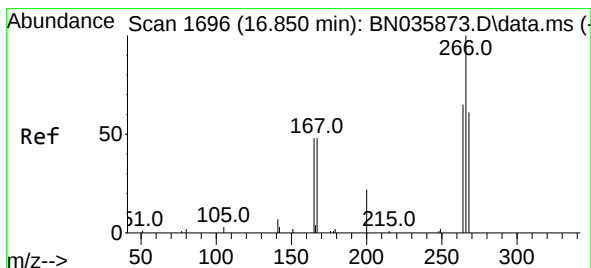
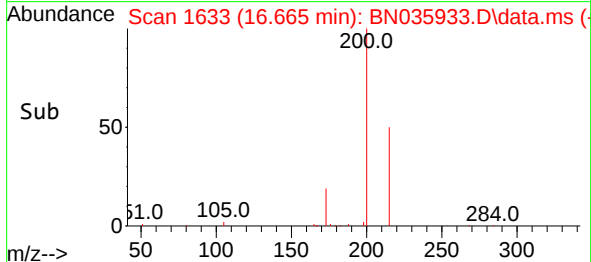
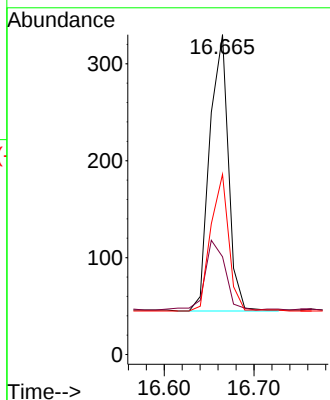
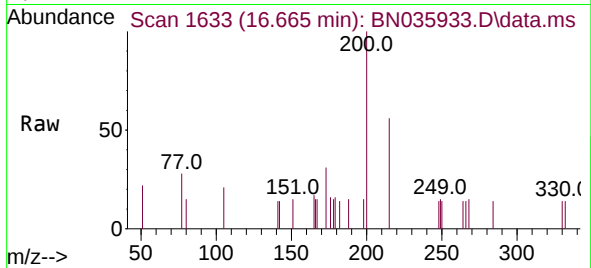




#23
 Atrazine
 Concen: 0.477 ng
 RT: 16.665 min Scan# 1647
 Delta R.T. 0.001 min
 Lab File: BN035933.D
 Acq: 15 Jan 2025 16:24

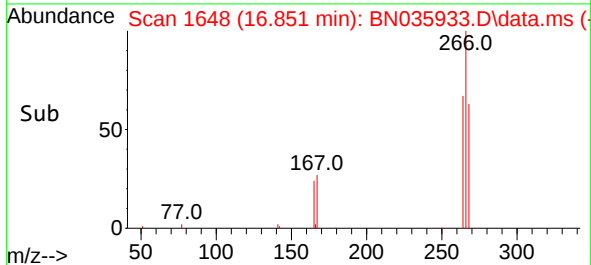
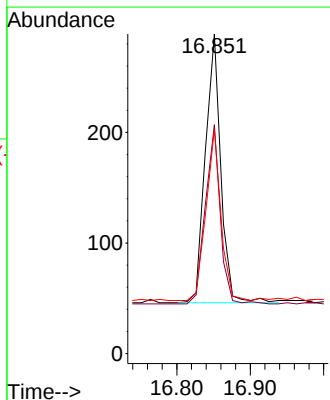
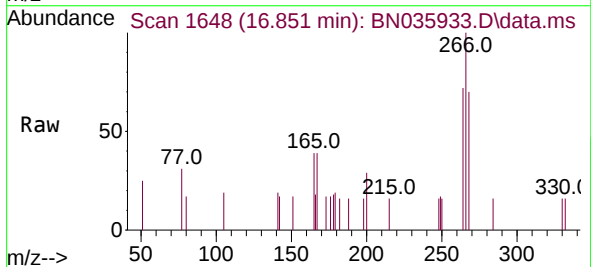
Instrument :
 BNA_N
 ClientSampleId :
 PB166053BS

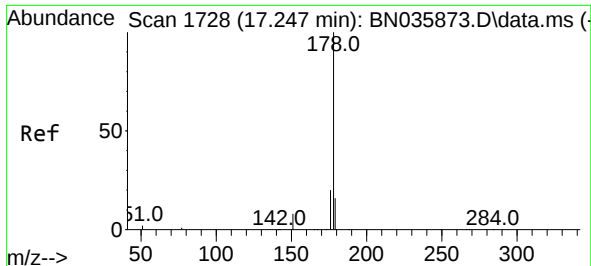
Tgt Ion:200 Resp: 414
 Ion Ratio Lower Upper
 200 100
 173 30.6 35.4 53.0#
 215 56.4 42.4 63.6



#24
 Pentachlorophenol
 Concen: 0.570 ng
 RT: 16.851 min Scan# 1648
 Delta R.T. 0.001 min
 Lab File: BN035933.D
 Acq: 15 Jan 2025 16:24

Tgt Ion:266 Resp: 356
 Ion Ratio Lower Upper
 266 100
 264 63.5 49.9 74.9
 268 61.0 50.2 75.2

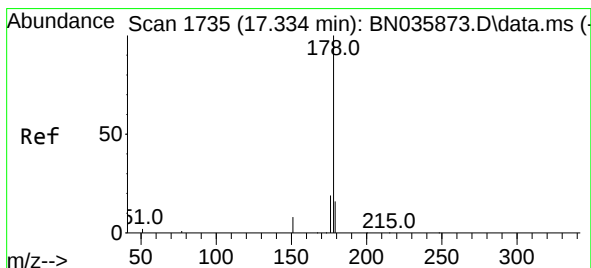
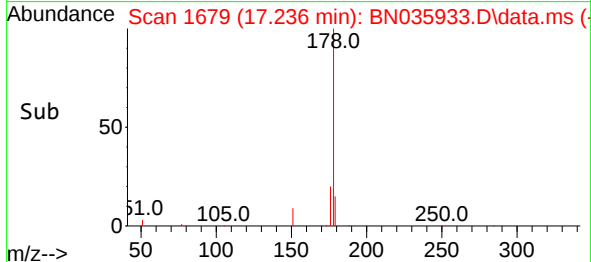
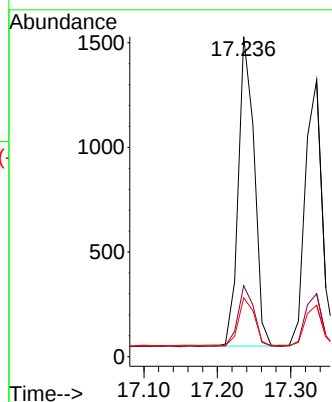
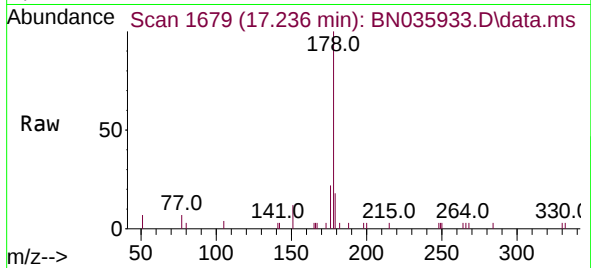




#25
Phenanthrene
Concen: 0.404 ng
RT: 17.236 min Scan# 1687
Delta R.T. -0.011 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

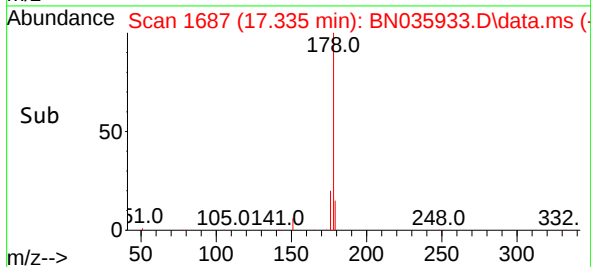
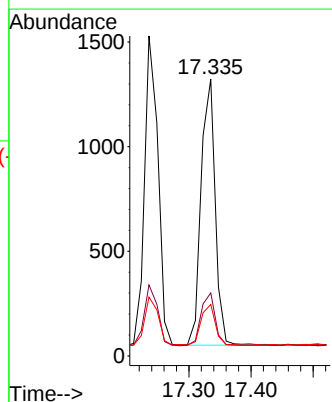
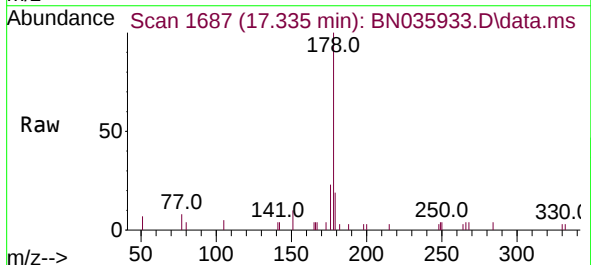
Instrument :
BNA_N
ClientSampleId :
PB166053BS

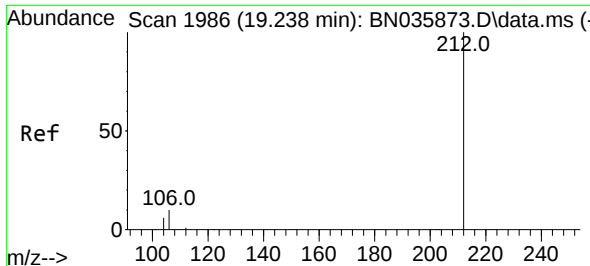
Tgt Ion:178 Resp: 2223
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 16.2 12.9 19.3



#26
Anthracene
Concen: 0.404 ng
RT: 17.335 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:178 Resp: 2024
Ion Ratio Lower Upper
178 100
176 20.3 15.0 22.6
179 15.1 13.0 19.6

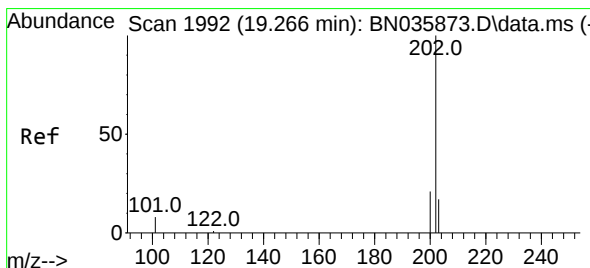
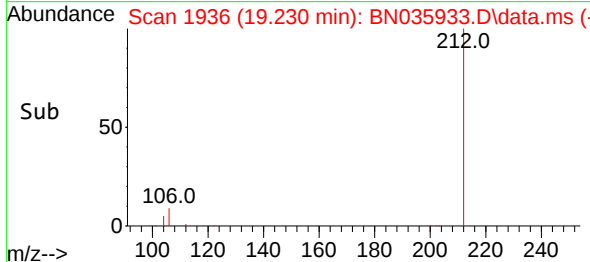
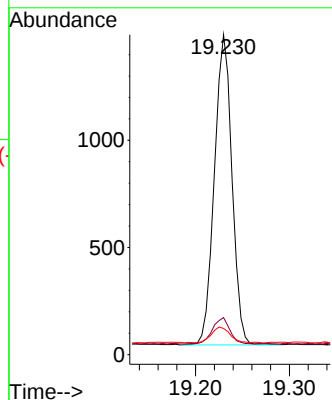
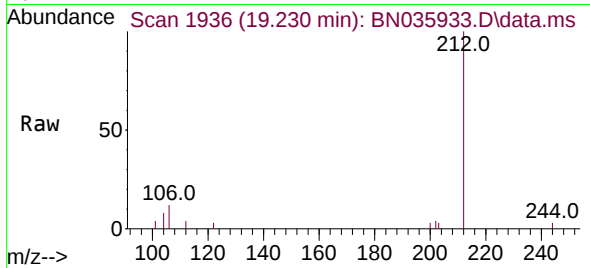




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.230 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

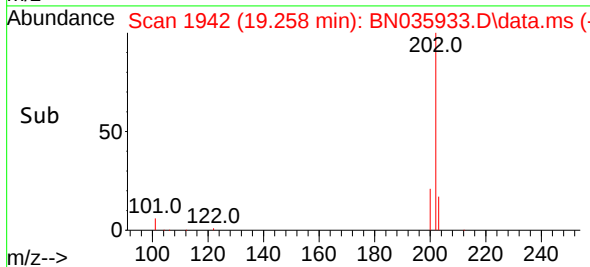
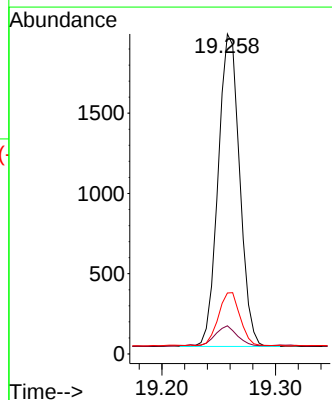
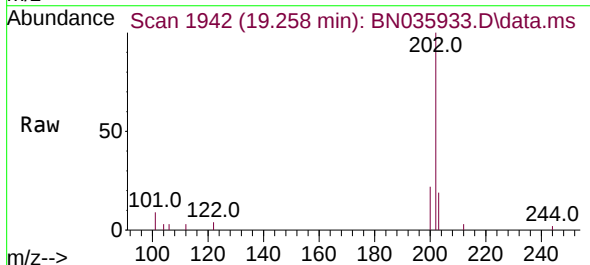
Instrument :
BNA_N
ClientSampleId :
PB166053BS

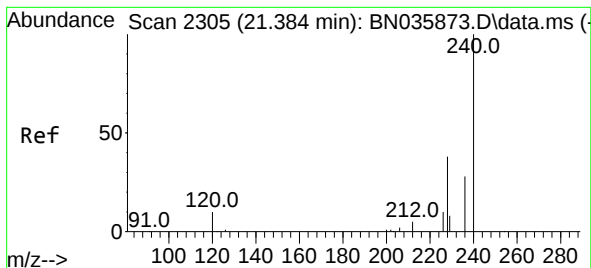
Tgt Ion:212 Resp: 1885
Ion Ratio Lower Upper
212 100
106 8.3 9.0 13.6#
104 5.6 5.4 8.2



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.258 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:202 Resp: 2556
Ion Ratio Lower Upper
202 100
101 6.9 7.2 10.8#
203 17.4 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.376 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035933.D

Acq: 15 Jan 2025 16:24

Instrument :

BNA_N

ClientSampleId :

PB166053BS

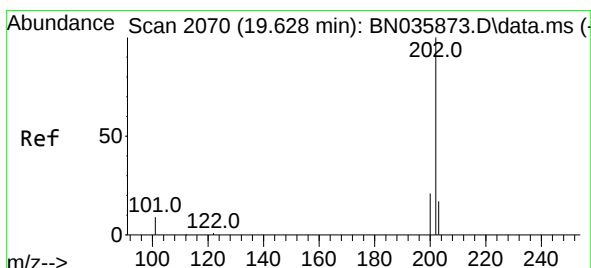
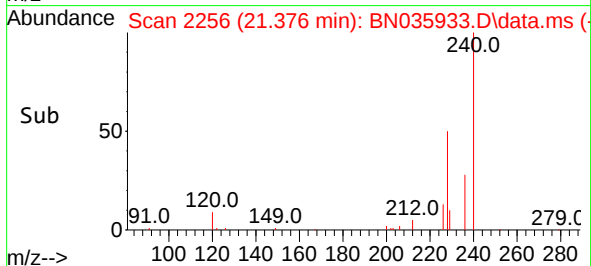
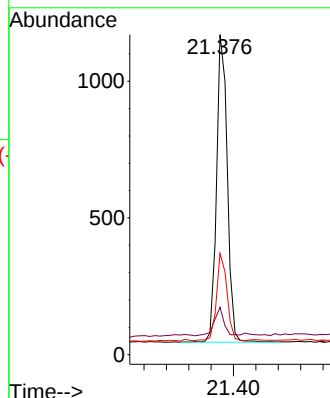
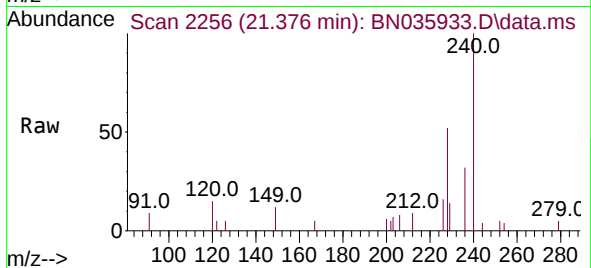
Tgt Ion:240 Resp: 1502

Ion Ratio Lower Upper

240 100

120 14.8 11.1 16.7

236 31.6 24.6 36.8



#30

Pyrene

Concen: 0.424 ng

RT: 19.620 min Scan# 2020

Delta R.T. -0.008 min

Lab File: BN035933.D

Acq: 15 Jan 2025 16:24

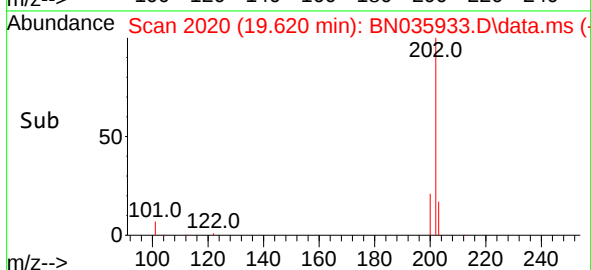
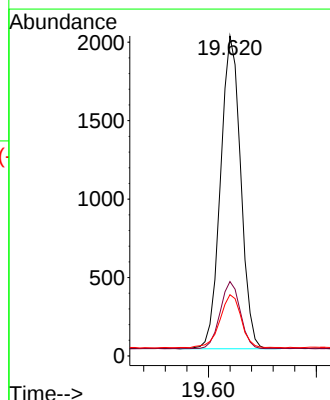
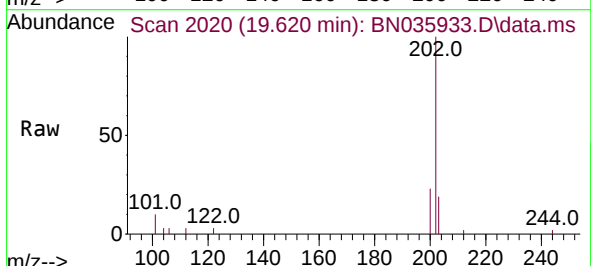
Tgt Ion:202 Resp: 2586

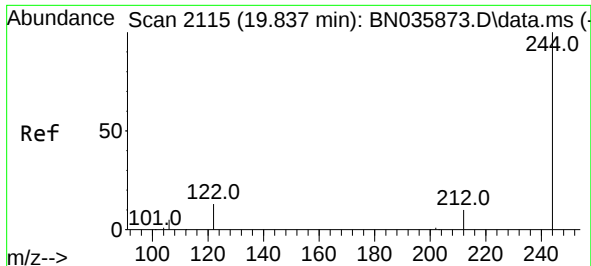
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 18.0 14.6 22.0

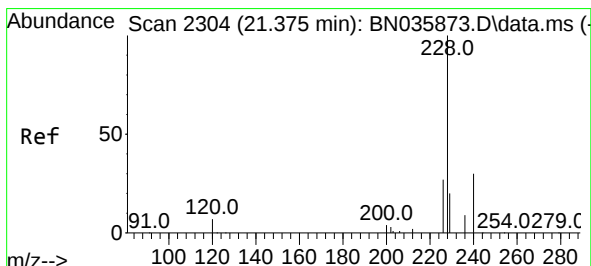
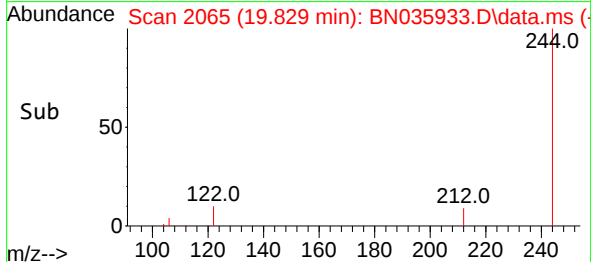
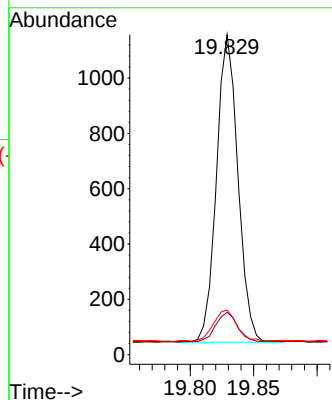
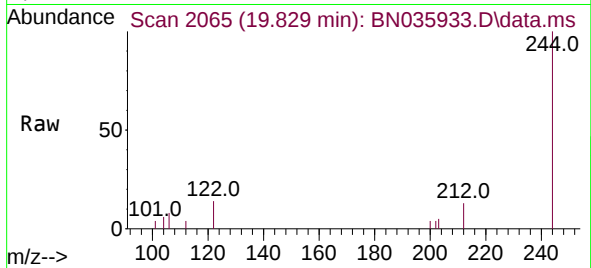




#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.829 min Scan# 2065
Delta R.T. -0.008 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

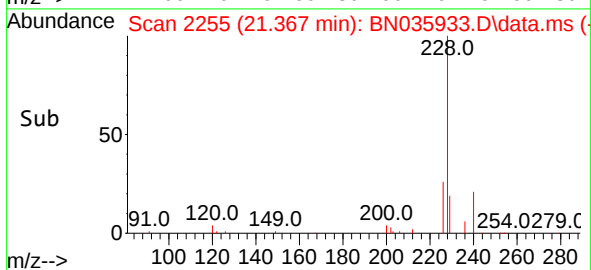
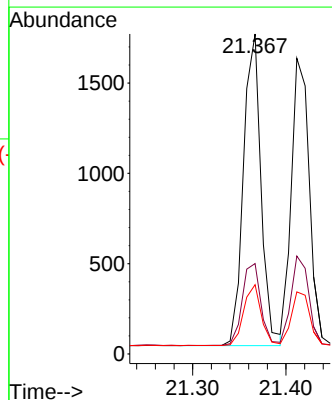
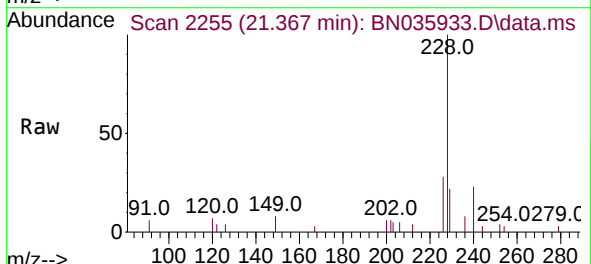
Instrument :
BNA_N
ClientSampleId :
PB166053BS

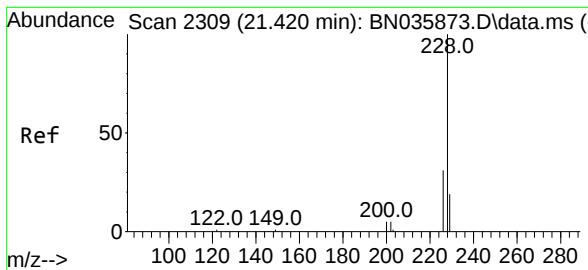
Tgt Ion:244 Resp: 1304
Ion Ratio Lower Upper
244 100
212 13.2 10.1 15.1
122 13.9 12.2 18.4



#32
Benzo(a)anthracene
Concen: 0.429 ng
RT: 21.367 min Scan# 2255
Delta R.T. -0.008 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:228 Resp: 2269
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 21.7 17.1 25.7





#33

Chrysene

Concen: 0.389 ng

RT: 21.412 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035933.D

Acq: 15 Jan 2025 16:24

Instrument :

BNA_N

ClientSampleId :

PB166053BS

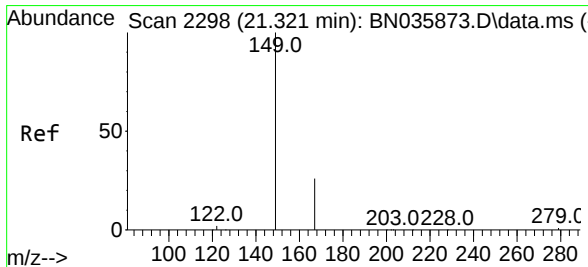
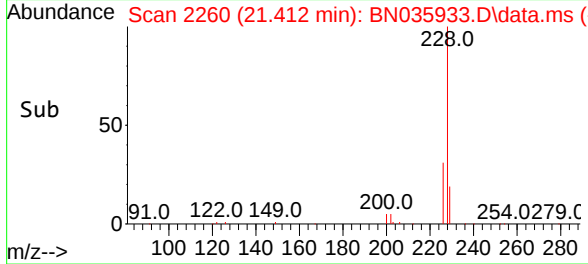
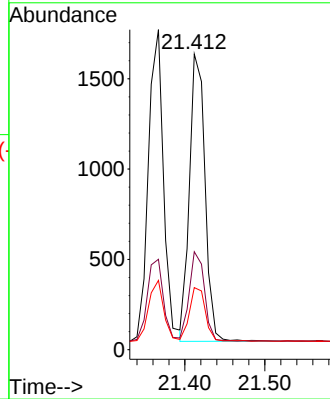
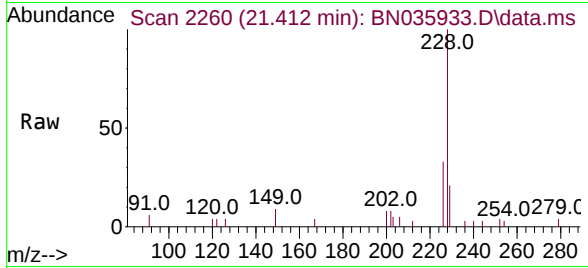
Tgt Ion:228 Resp: 2155

Ion Ratio Lower Upper

228 100

226 33.1 25.2 37.8

229 21.0 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.546 ng

RT: 21.313 min Scan# 2249

Delta R.T. -0.008 min

Lab File: BN035933.D

Acq: 15 Jan 2025 16:24

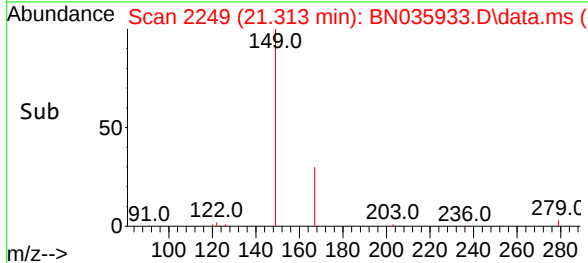
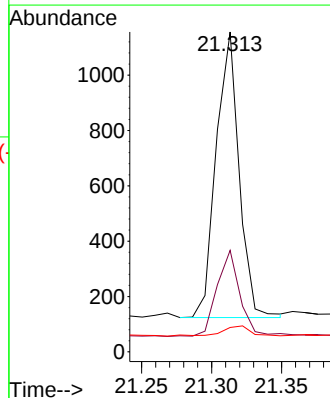
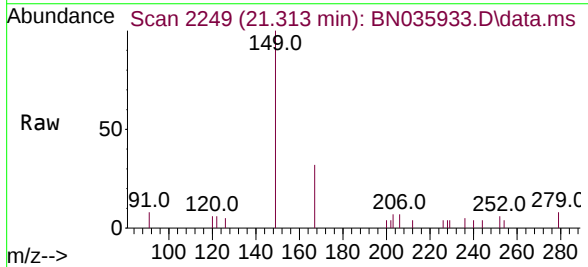
Tgt Ion:149 Resp: 1176

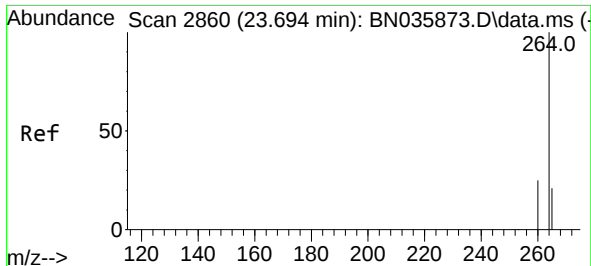
Ion Ratio Lower Upper

149 100

167 30.9 21.4 32.0

279 4.4 3.0 4.6



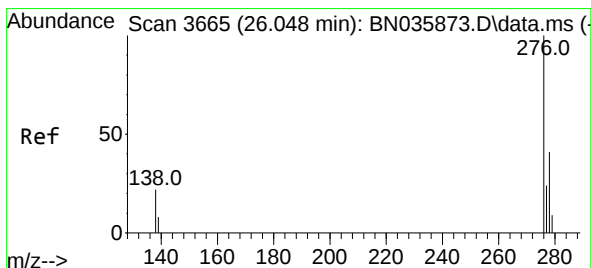
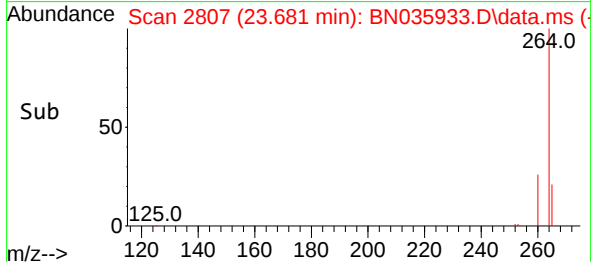
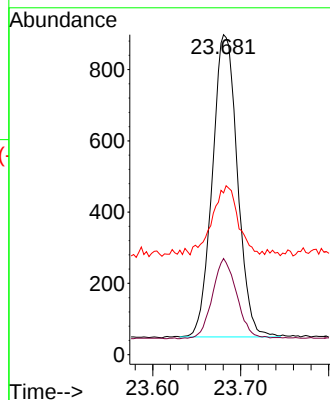
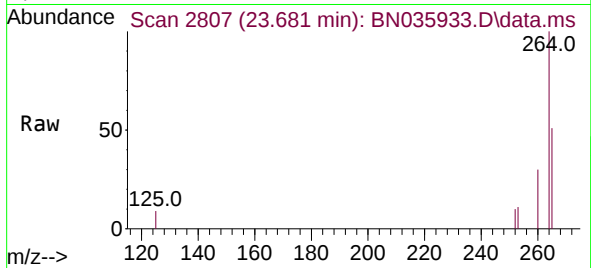


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.681 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Instrument :
BNA_N
ClientSampleId :
PB166053BS

Tgt Ion:264 Resp: 1677

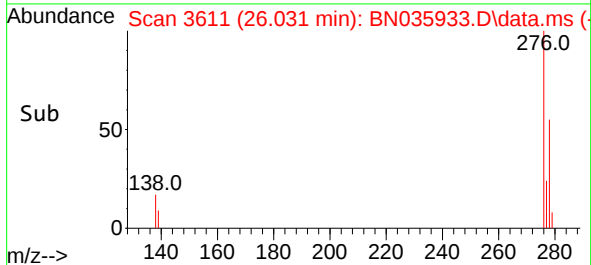
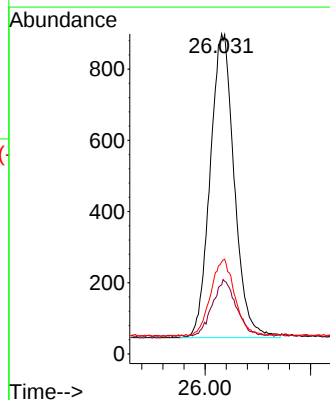
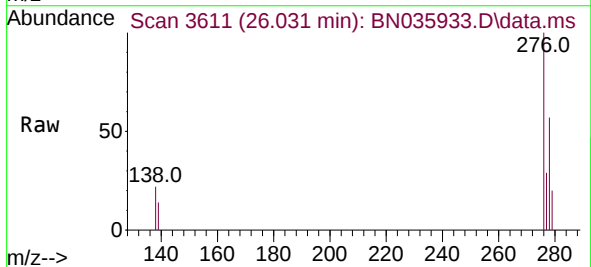
Ion	Ratio	Lower	Upper
264	100		
260	30.1	21.7	32.5
265	50.6	33.9	50.9

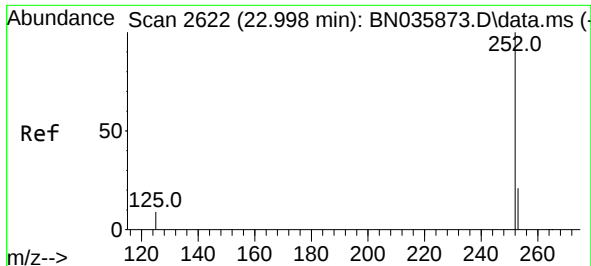


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.409 ng
RT: 26.031 min Scan# 3611
Delta R.T. -0.016 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Tgt Ion:276 Resp: 2704

Ion	Ratio	Lower	Upper
276	100		
138	18.1	18.9	28.3#
277	24.9	19.5	29.3





#37

Benzo(b)fluoranthene

Concen: 0.395 ng

RT: 22.988 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN035933.D

Acq: 15 Jan 2025 16:24

Instrument :

BNA_N

ClientSampleId :

PB166053BS

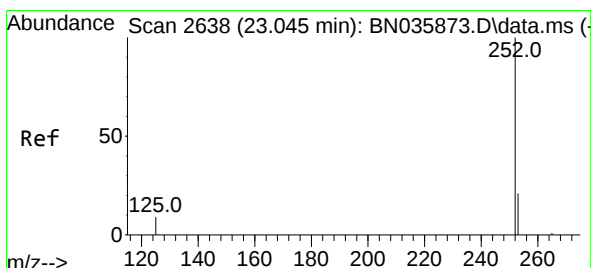
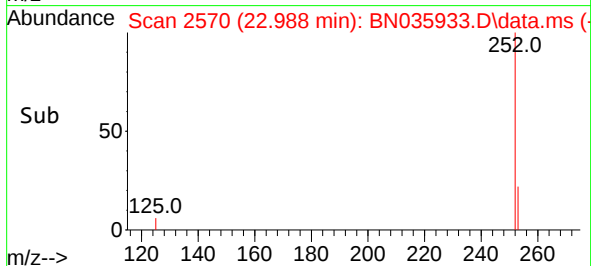
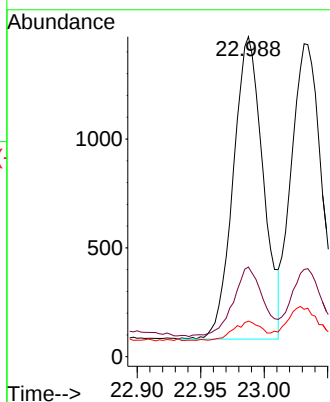
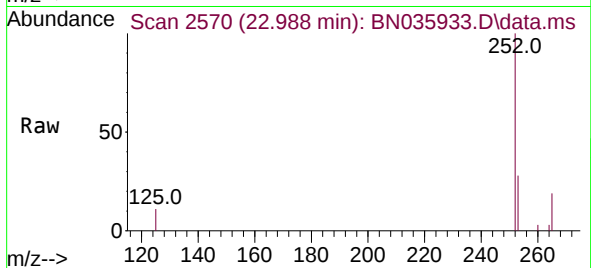
Tgt Ion:252 Resp: 2274

Ion Ratio Lower Upper

252 100

253 28.0 20.1 30.1

125 11.1 9.9 14.9



#38

Benzo(k)fluoranthene

Concen: 0.389 ng

RT: 23.031 min Scan# 2585

Delta R.T. -0.014 min

Lab File: BN035933.D

Acq: 15 Jan 2025 16:24

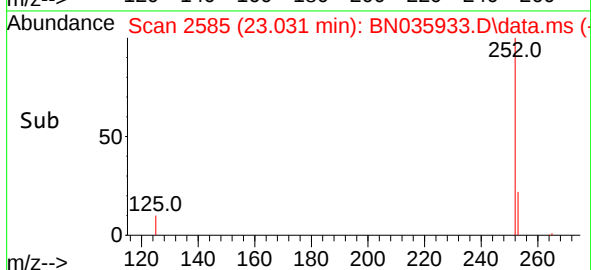
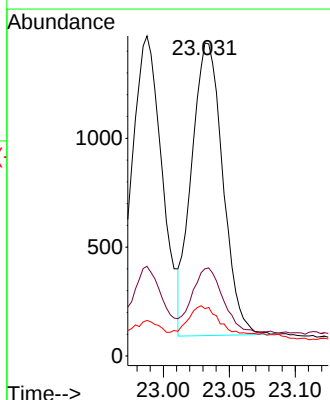
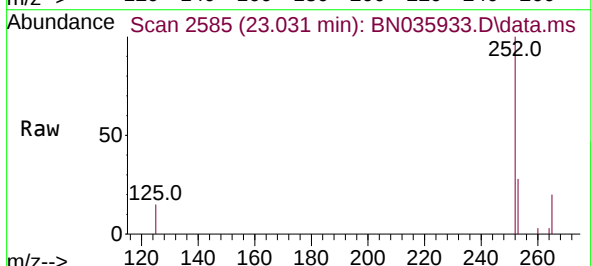
Tgt Ion:252 Resp: 2218

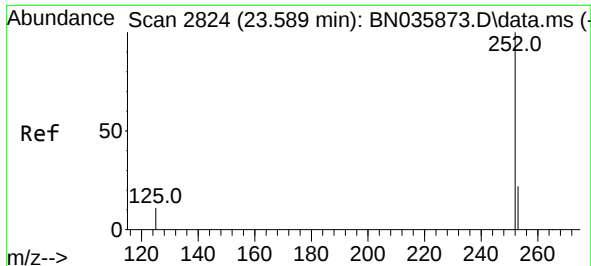
Ion Ratio Lower Upper

252 100

253 27.9 20.5 30.7

125 15.2 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.581 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035933.D

Acq: 15 Jan 2025 16:24

Instrument :

BNA_N

ClientSampleId :

PB166053BS

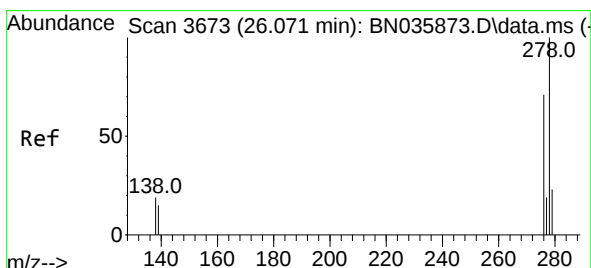
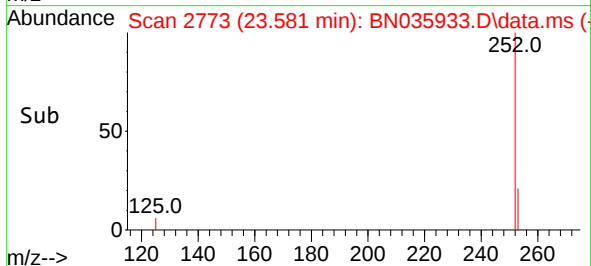
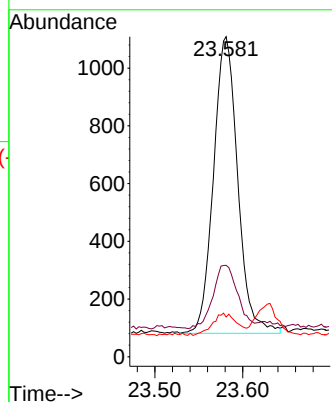
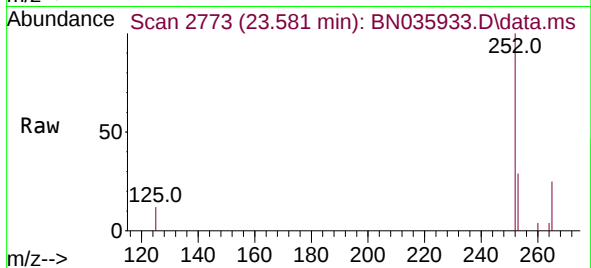
Tgt Ion:252 Resp: 1965

Ion Ratio Lower Upper

252 100

253 28.6 21.5 32.3

125 12.4 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 26.055 min Scan# 3619

Delta R.T. -0.016 min

Lab File: BN035933.D

Acq: 15 Jan 2025 16:24

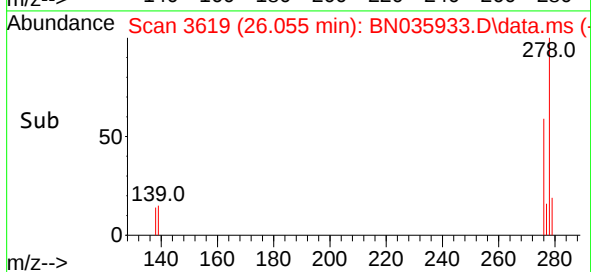
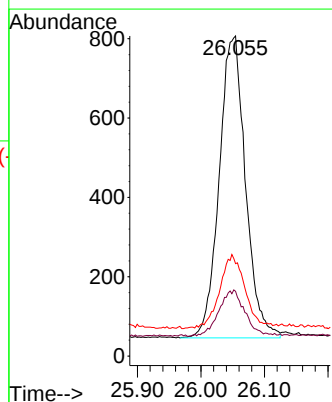
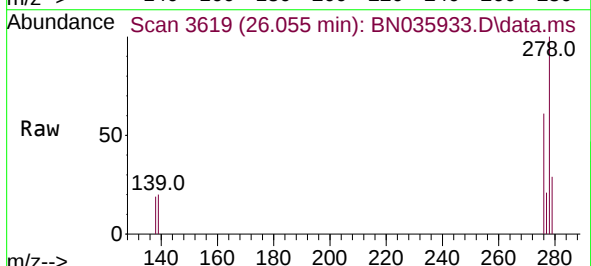
Tgt Ion:278 Resp: 2188

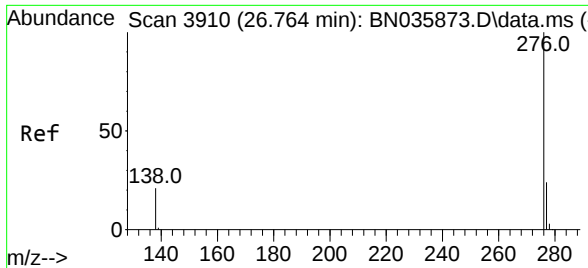
Ion Ratio Lower Upper

278 100

139 20.2 15.9 23.9

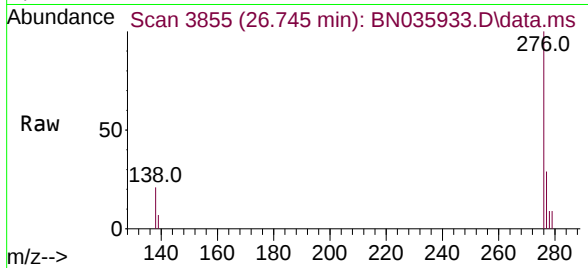
279 28.9 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 26.745 min Scan# 3855
Delta R.T. -0.019 min
Lab File: BN035933.D
Acq: 15 Jan 2025 16:24

Instrument :
BNA_N
ClientSampleId :
PB166053BS



Tgt Ion:	276	Resp:	2332
Ion	Ratio	Lower	Upper
276	100		
277	28.5	22.8	34.2
138	21.2	20.1	30.1

