

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
 Data File : BN035935.D
 Acq On : 15 Jan 2025 17:36
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jan 15 18:18:53 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)

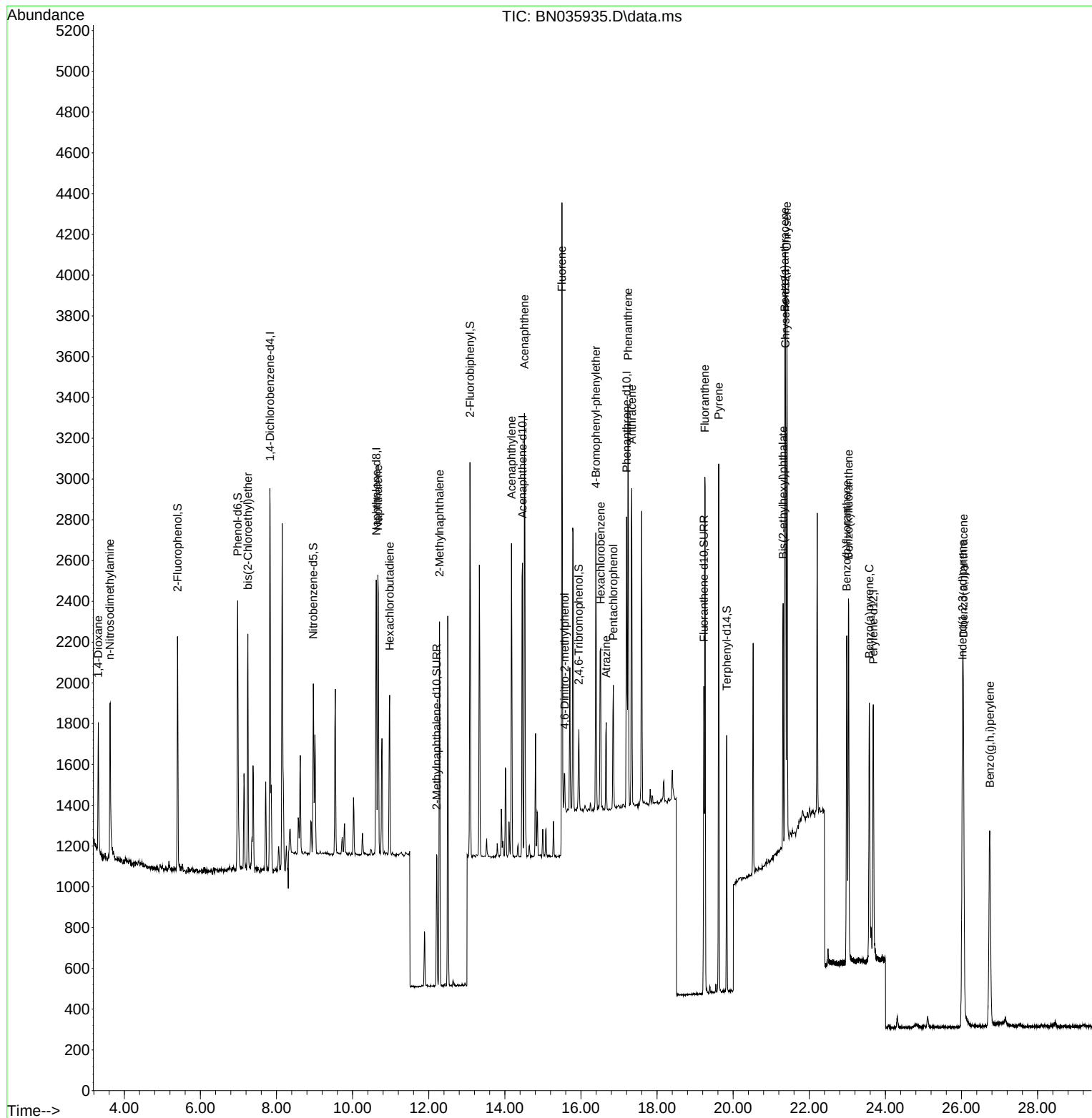
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	876	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1636	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	842	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1736	0.400	ng	-0.01
29) Chrysene-d12	21.376	240	1462	0.400	ng	0.00
35) Perylene-d12	23.683	264	1643	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	801	0.373	ng	-0.01
5) Phenol-d6	6.979	99	971	0.364	ng	0.00
8) Nitrobenzene-d5	8.967	82	557	0.430	ng	-0.01
11) 2-Methylnaphthalene-d10	12.208	152	855	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	225	0.557	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1512	0.409	ng	0.00
27) Fluoranthene-d10	19.230	212	1701	0.395	ng	0.00
31) Terphenyl-d14	19.829	244	1194	0.410	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	340	0.391	ng	# 91
3) n-Nitrosodimethylamine	3.621	42	747	0.492	ng	# 78
6) bis(2-Chloroethyl)ether	7.247	93	729	0.359	ng	95
9) Naphthalene	10.664	128	1816	0.395	ng	97
10) Hexachlorobutadiene	10.974	225	643	0.431	ng	# 100
12) 2-Methylnaphthalene	12.284	142	1134	0.399	ng	96
16) Acenaphthylene	14.174	152	1570	0.396	ng	99
17) Acenaphthene	14.516	154	1098	0.422	ng	93
18) Fluorene	15.500	166	1138	0.398	ng	97
20) 4,6-Dinitro-2-methylph...	15.573	198	176	0.584	ng	# 76
21) 4-Bromophenyl-phenylether	16.392	248	495	0.416	ng	93
22) Hexachlorobenzene	16.516	284	657	0.405	ng	99
23) Atrazine	16.665	200	366	0.458	ng	# 91
24) Pentachlorophenol	16.851	266	312	0.543	ng	97
25) Phenanthrene	17.236	178	1966	0.388	ng	100
26) Anthracene	17.335	178	1787	0.388	ng	99
28) Fluoranthene	19.258	202	2316	0.392	ng	# 98
30) Pyrene	19.620	202	2348	0.396	ng	99
32) Benzo(a)anthracene	21.358	228	2076	0.403	ng	98
33) Chrysene	21.412	228	2108	0.391	ng	96
34) Bis(2-ethylhexyl)phtha...	21.313	149	1046	0.499	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.025	276	2530	0.390	ng	# 95
37) Benzo(b)fluoranthene	22.985	252	2163	0.383	ng	96
38) Benzo(k)fluoranthene	23.034	252	2259	0.404	ng	99
39) Benzo(a)pyrene	23.578	252	1887	0.386	ng	96
40) Dibenzo(a,h)anthracene	26.049	278	2030	0.394	ng	95
41) Benzo(g,h,i)perylene	26.744	276	2167	0.376	ng	# 94

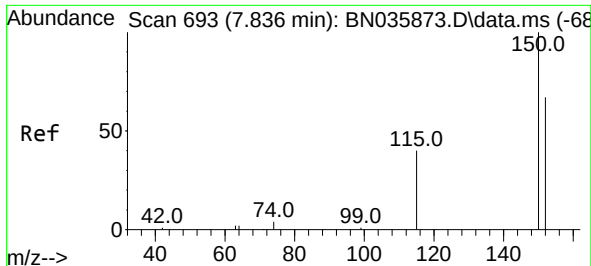
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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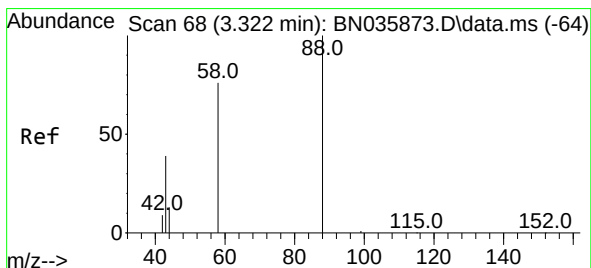
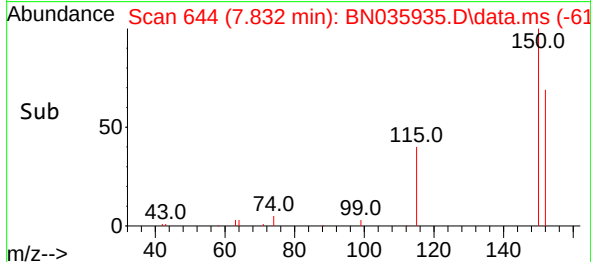
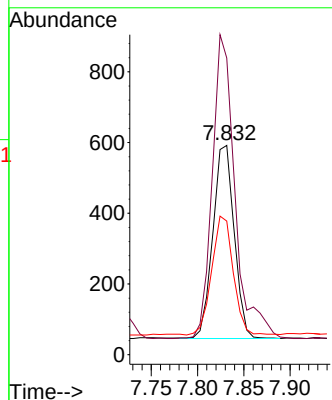
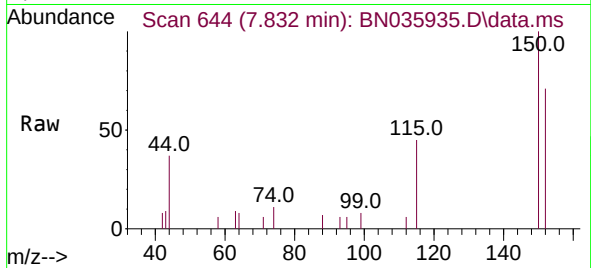




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.005 min
 Lab File: BN035935.D
 Acq: 15 Jan 2025 17:36

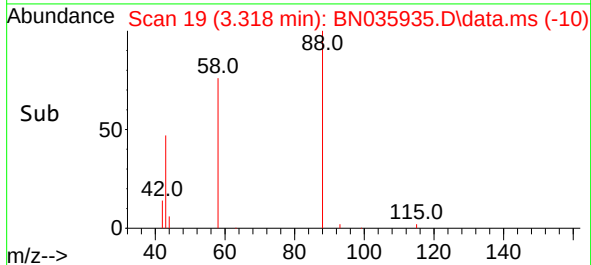
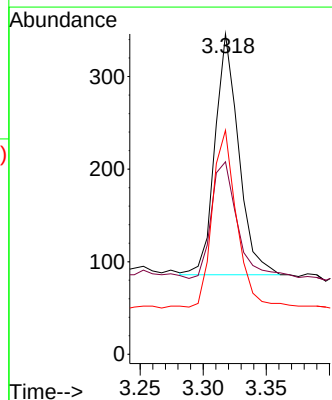
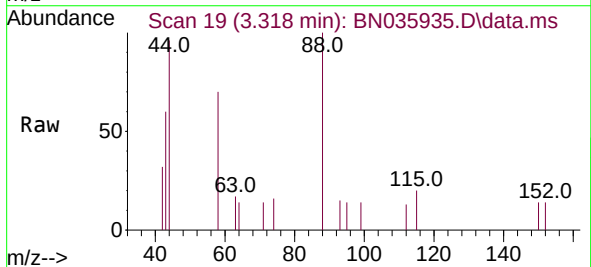
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

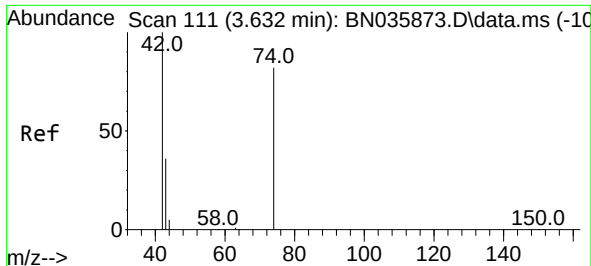
Tgt Ion:152 Resp: 876
 Ion Ratio Lower Upper
 152 100
 150 141.7 117.8 176.6
 115 63.9 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.391 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035935.D
 Acq: 15 Jan 2025 17:36

Tgt Ion: 88 Resp: 340
 Ion Ratio Lower Upper
 88 100
 43 53.2 32.7 49.1#
 58 75.9 63.0 94.4

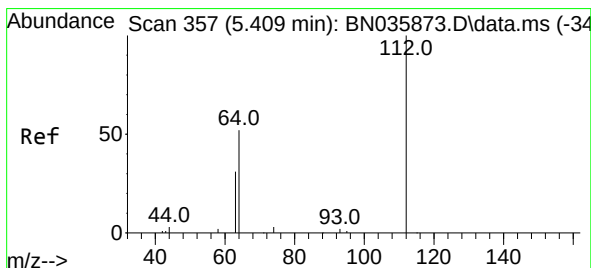
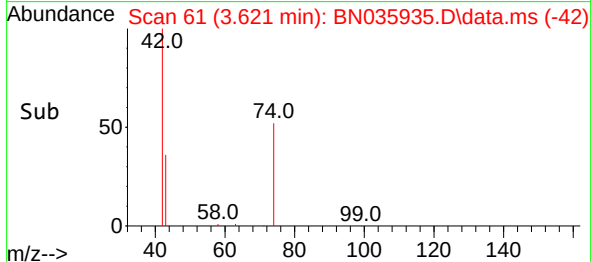
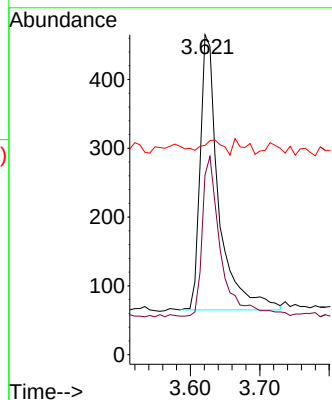
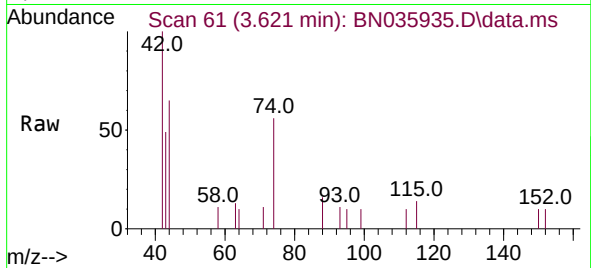




#3
n-Nitrosodimethylamine
Concen: 0.492 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

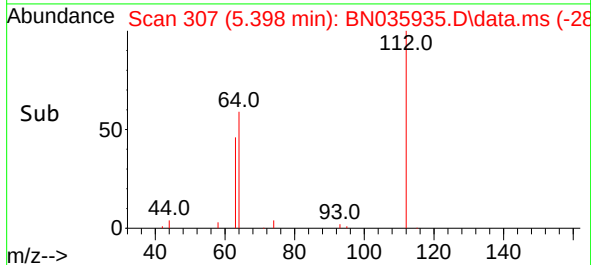
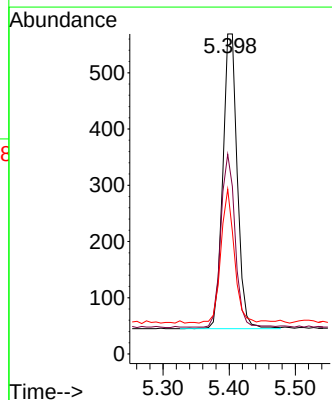
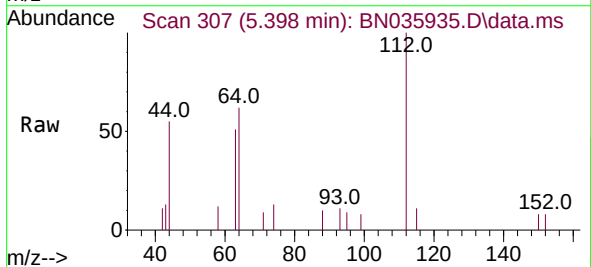
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

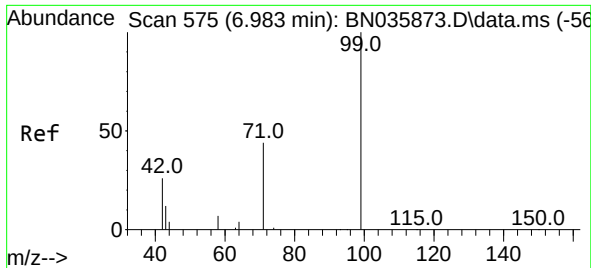
Tgt Ion: 42 Resp: 747
Ion Ratio Lower Upper
42 100
74 57.4 62.2 93.2#
44 5.6 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion: 112 Resp: 801
Ion Ratio Lower Upper
112 100
64 57.4 48.2 72.2
63 41.2 30.0 45.0

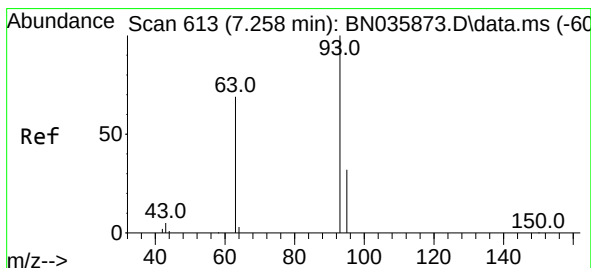
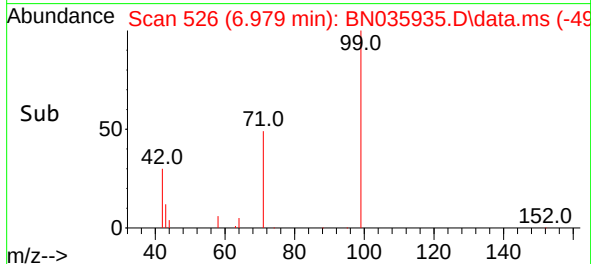
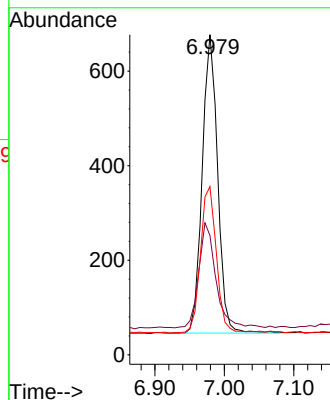
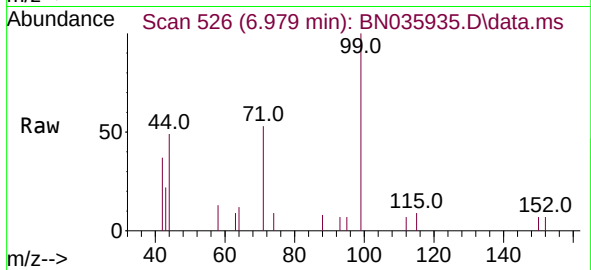




#5
Phenol-d6
Concen: 0.364 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

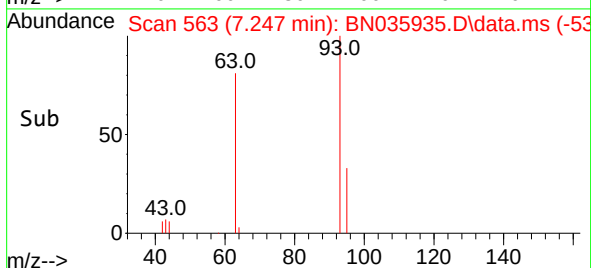
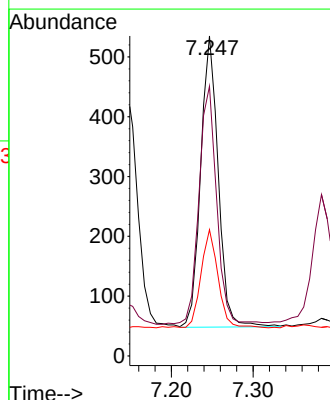
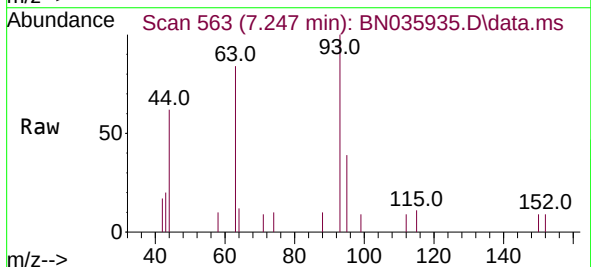
Instrument :
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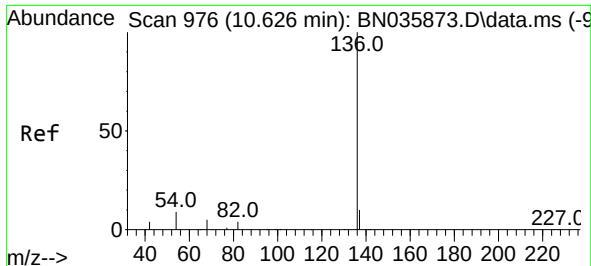
Tgt Ion: 99 Resp: 971
Ion Ratio Lower Upper
99 100
42 39.8 23.5 35.3#
71 50.9 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion: 93 Resp: 729
Ion Ratio Lower Upper
93 100
63 82.4 62.0 93.0
95 32.8 25.5 38.3

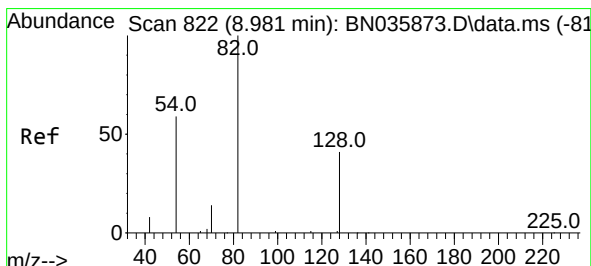
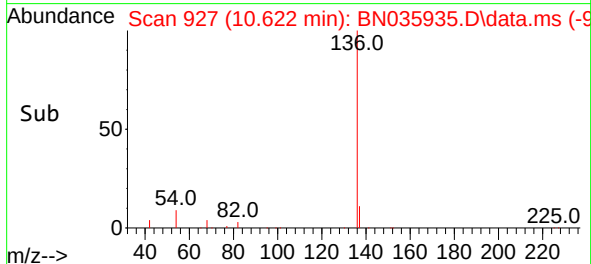
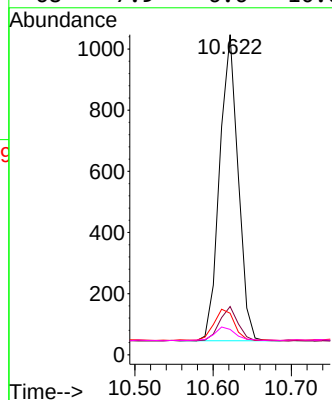
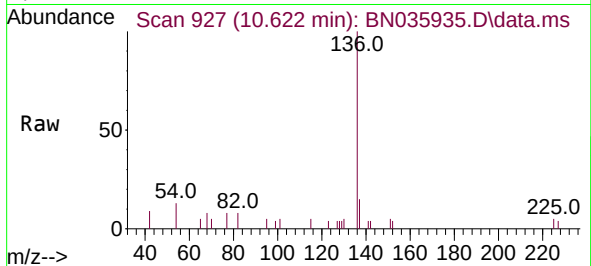




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

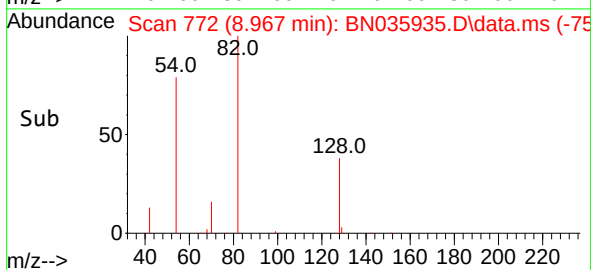
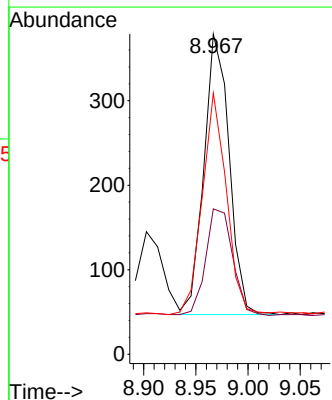
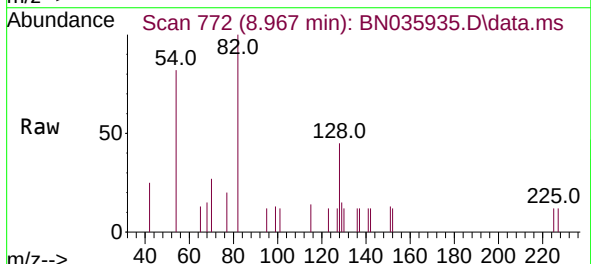
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

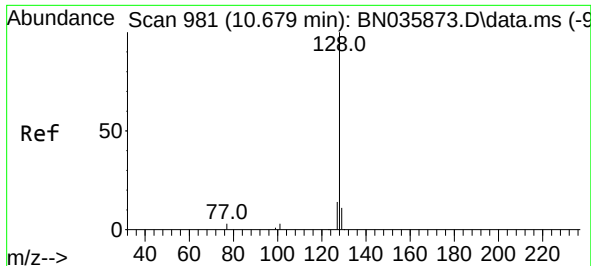
Tgt Ion:	136	Resp:	1636
Ion	Ratio	Lower	Upper
136	100		
137	15.1	10.6	15.8
54	13.0	9.8	14.6
68	7.9	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:	82	Resp:	557
Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.9	55.3
54	81.5	50.4	75.6

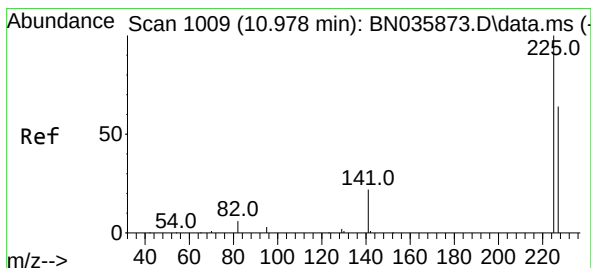
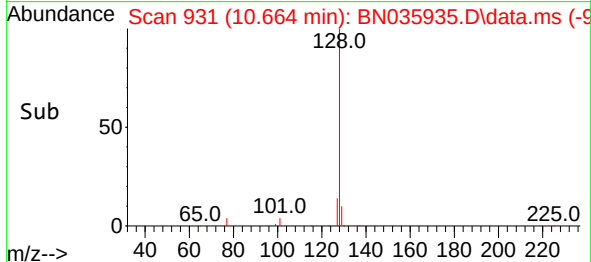
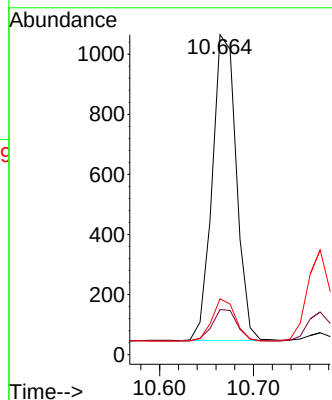
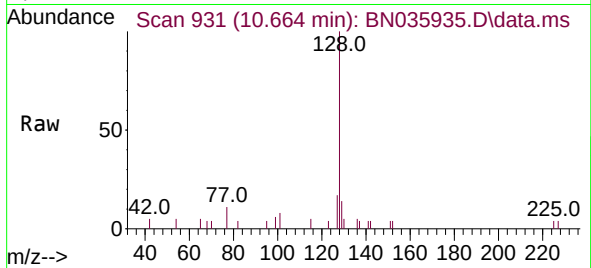




#9
Naphthalene
Concen: 0.395 ng
RT: 10.664 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

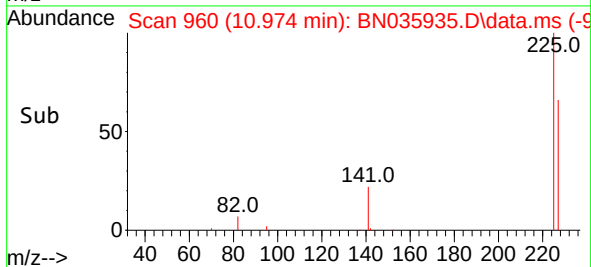
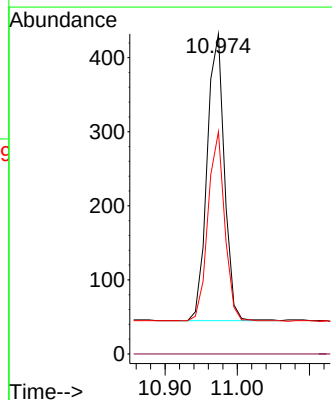
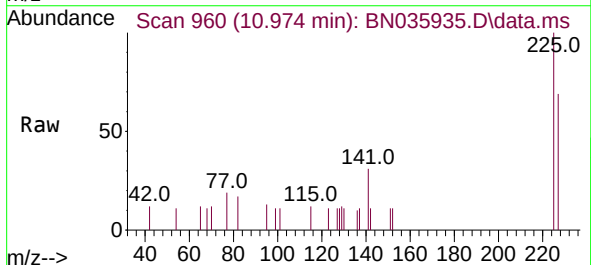
Instrument :
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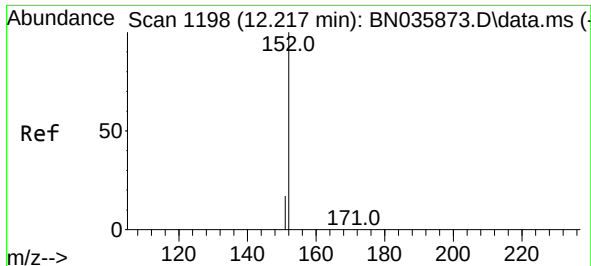
Tgt Ion:	128	Resp:	1816
Ion Ratio	Lower	Upper	
128	100		
129	14.1	10.6	16.0
127	17.5	12.8	19.2



#10
Hexachlorobutadiene
Concen: 0.431 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:	225	Resp:	643
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	51.5	77.3

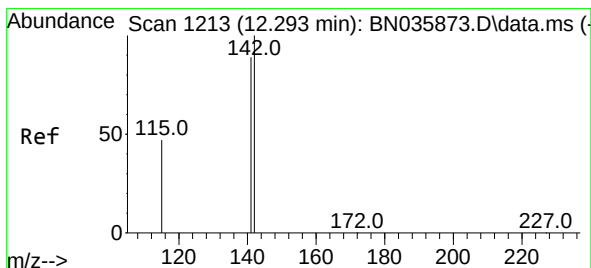
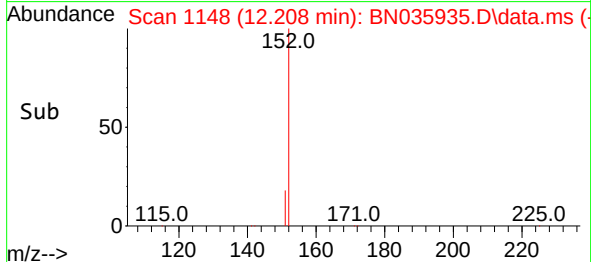
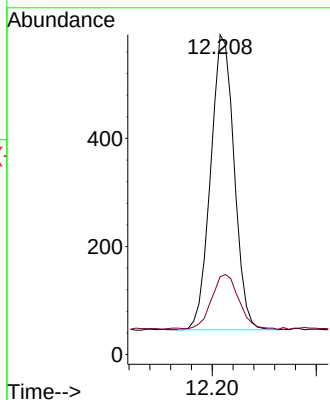
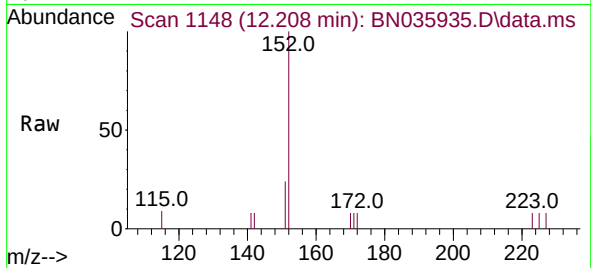




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.208 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

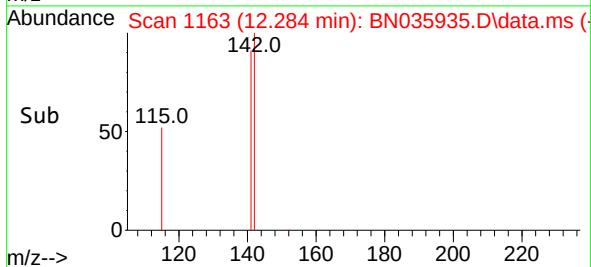
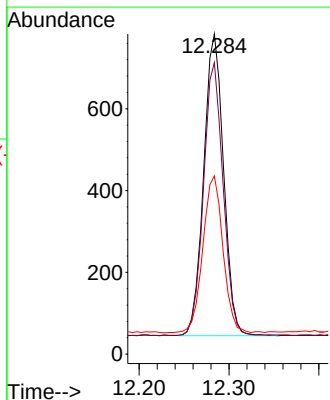
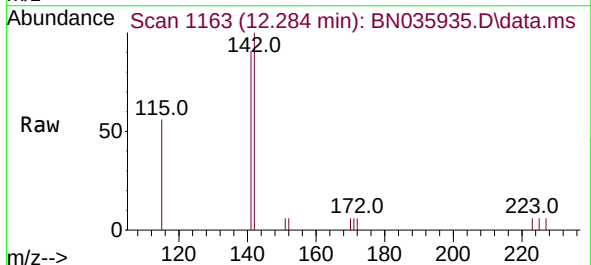
Instrument :
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SSTDCCC0.4EC

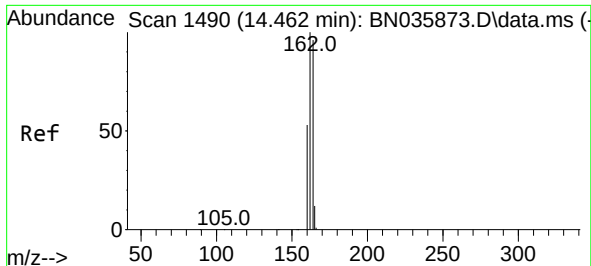
Tgt Ion:152 Resp: 855
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:142 Resp: 1134
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
115 55.7 39.6 59.4

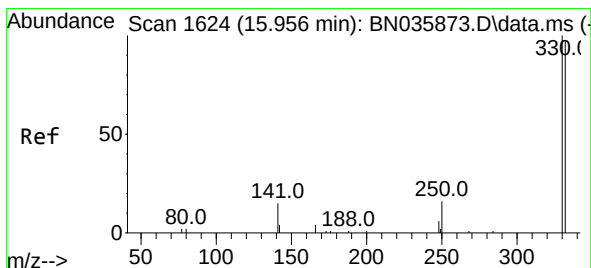
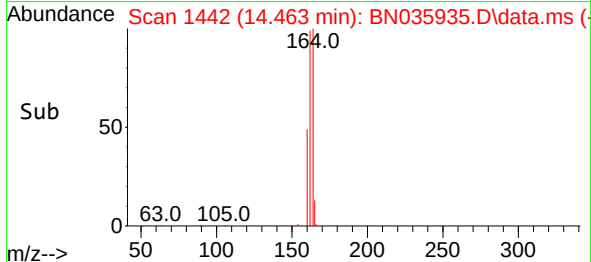
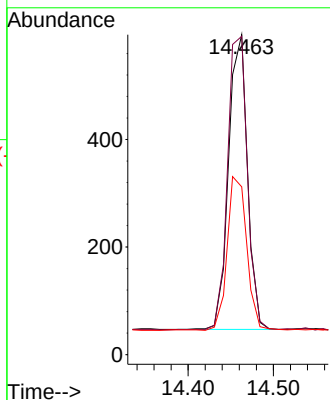
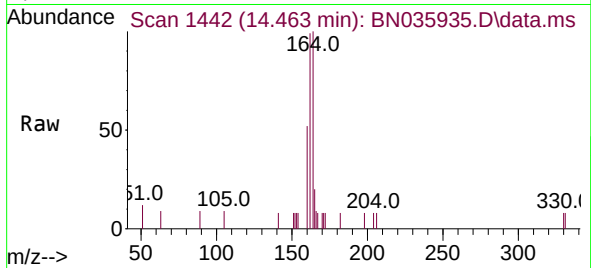




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

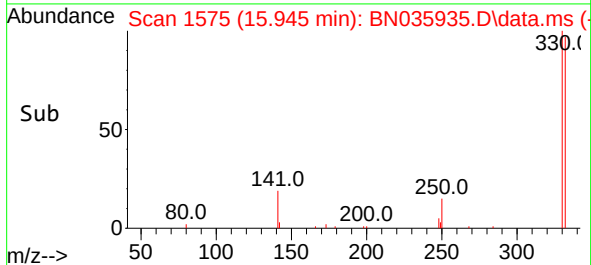
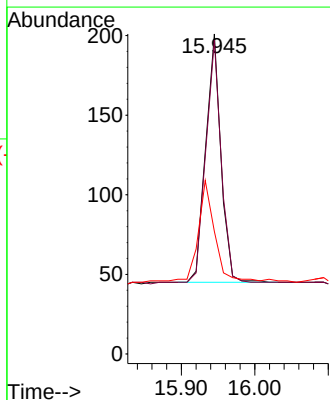
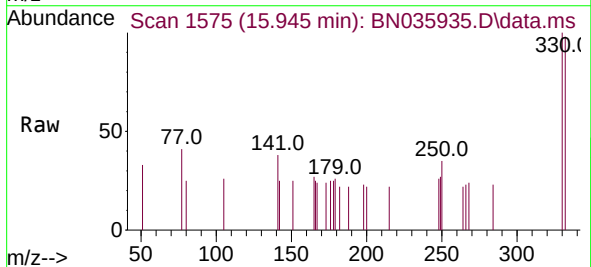
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

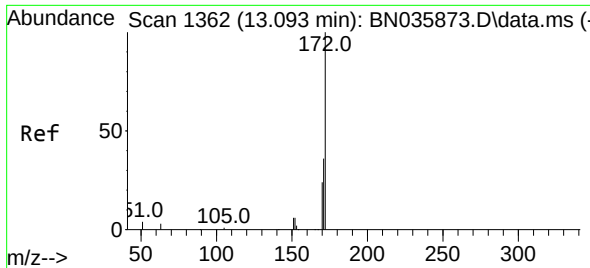
Tgt Ion:164 Resp: 842
Ion Ratio Lower Upper
164 100
162 99.5 83.1 124.7
160 52.4 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.557 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:330 Resp: 225
Ion Ratio Lower Upper
330 100
332 101.8 77.2 115.8
141 47.1 31.6 47.4

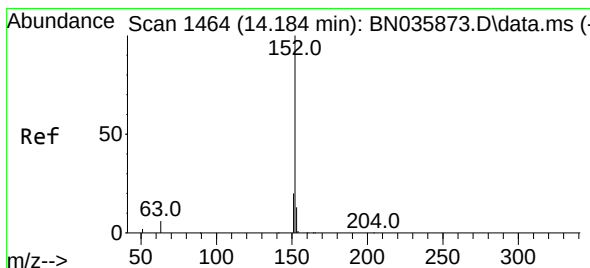
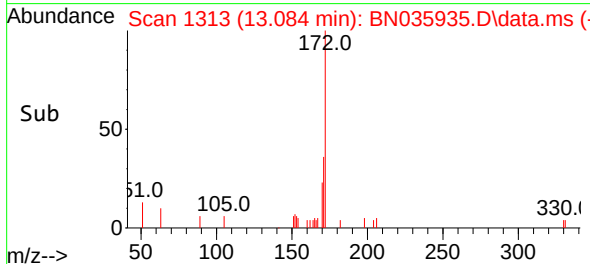
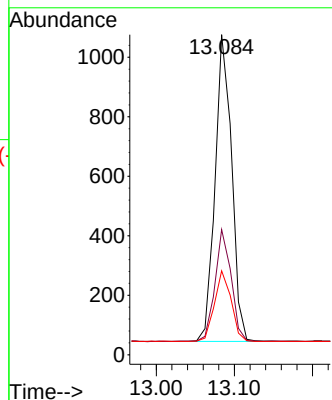
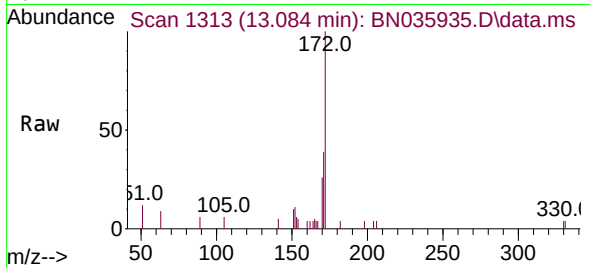




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.084 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

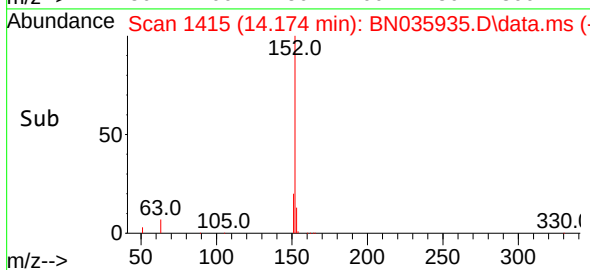
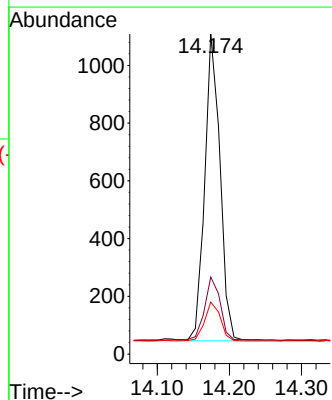
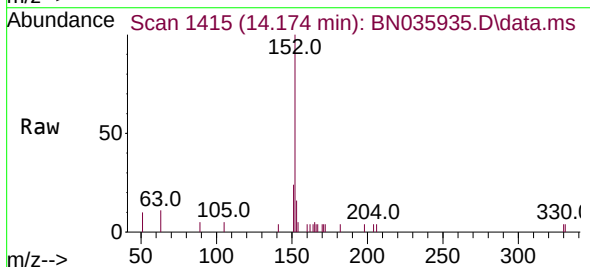
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

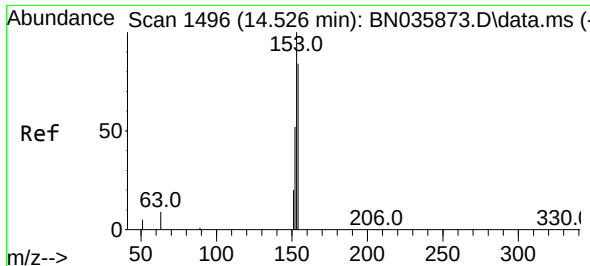
Tgt Ion:	172	Resp:	1512
Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.5	45.7
170	26.2	20.8	31.2



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.174 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:	152	Resp:	1570
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	13.2	10.6	15.8

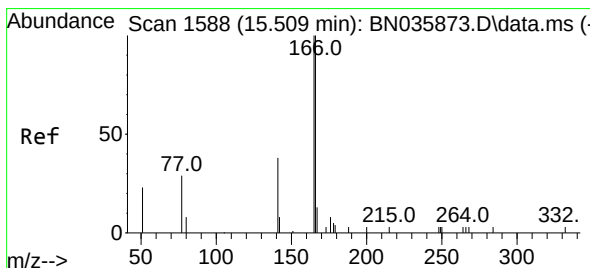
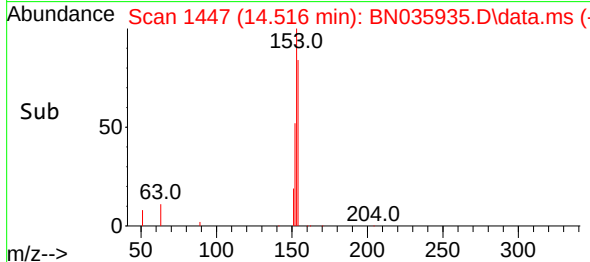
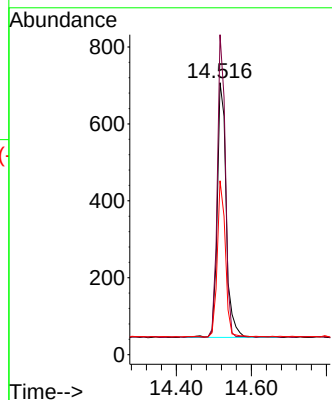
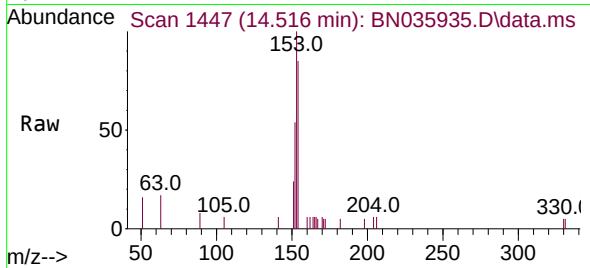




#17
Acenaphthene
Concen: 0.422 ng
RT: 14.516 min Scan# 1496
Delta R.T. -0.010 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

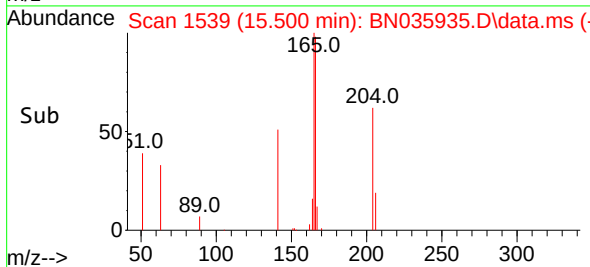
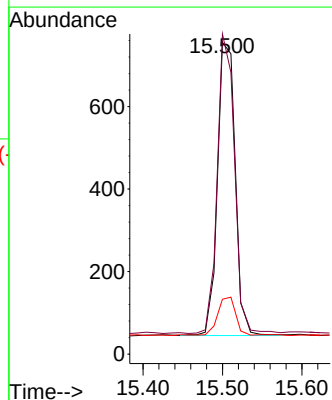
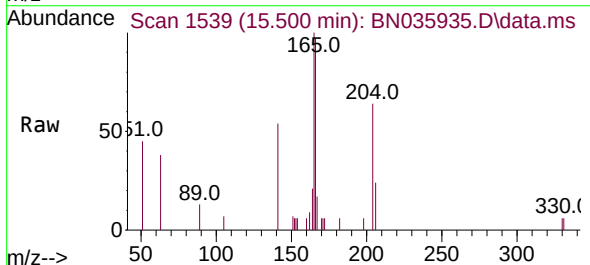
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

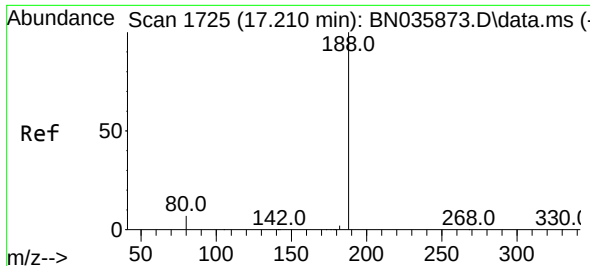
Tgt Ion:154 Resp: 1098
Ion Ratio Lower Upper
154 100
153 106.5 90.5 135.7
152 55.4 48.6 73.0



#18
Fluorene
Concen: 0.398 ng
RT: 15.500 min Scan# 1539
Delta R.T. -0.010 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:166 Resp: 1138
Ion Ratio Lower Upper
166 100
165 97.9 80.6 120.8
167 13.8 11.4 17.0

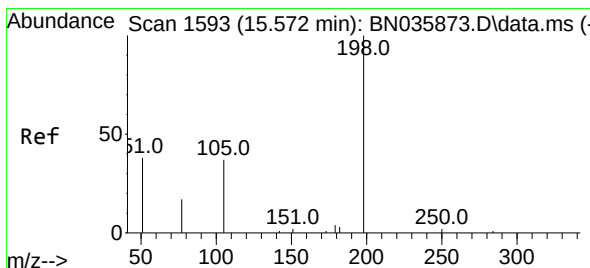
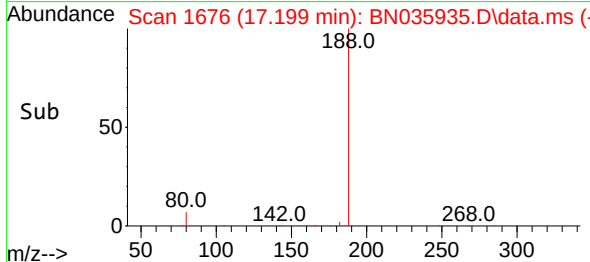
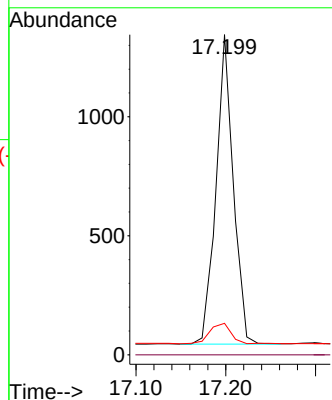
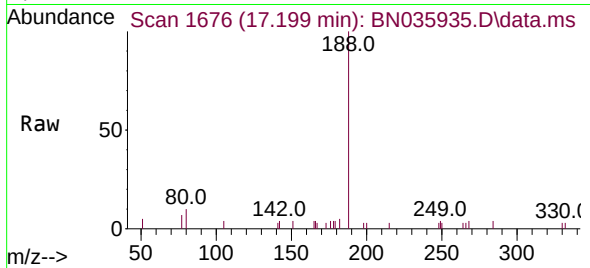




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 1736
Delta R.T. -0.011 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

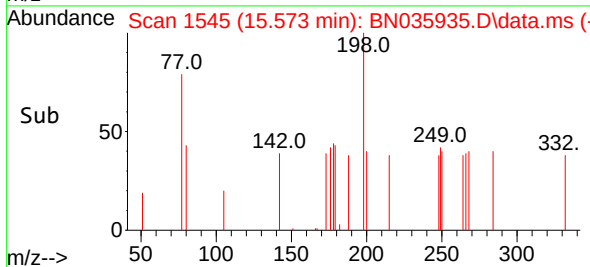
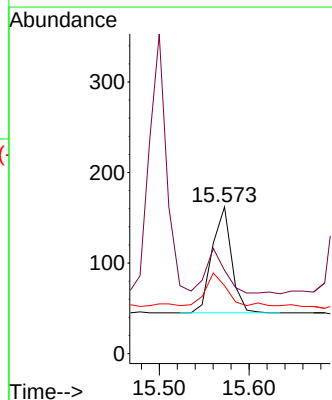
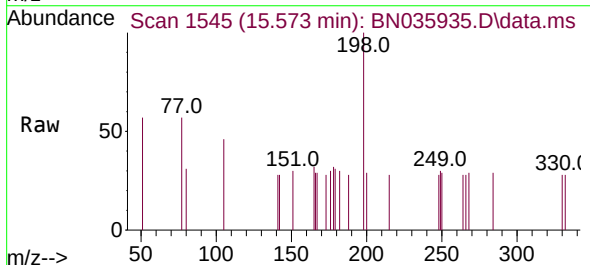
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

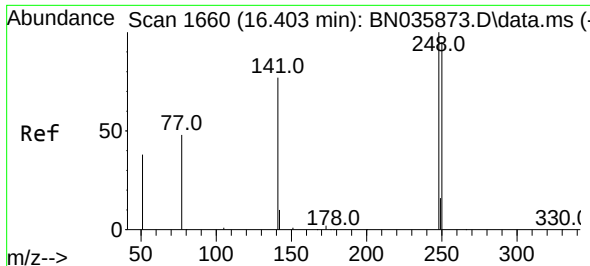
Tgt Ion:188 Resp: 1736
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.3 10.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.584 ng
RT: 15.573 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:198 Resp: 176
Ion Ratio Lower Upper
198 100
51 56.8 64.3 96.5#
105 46.3 50.0 75.0#

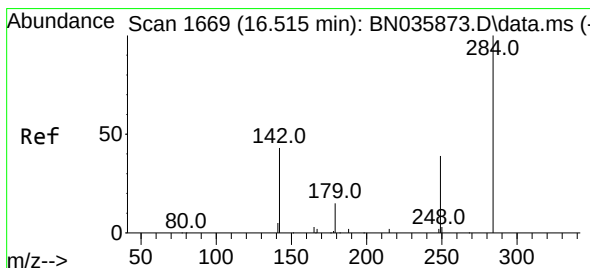
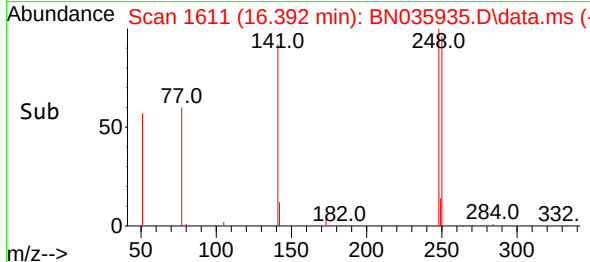
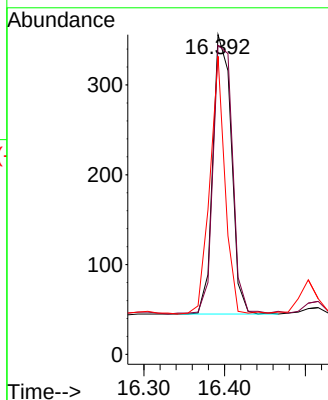
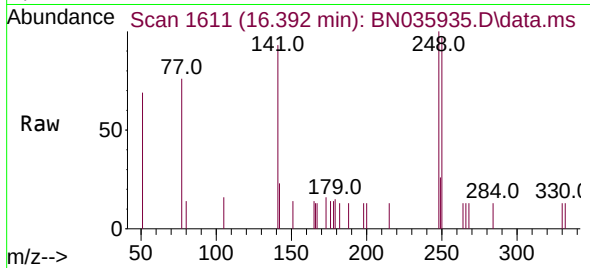




#21
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.392 min Scan# 1611
Delta R.T. -0.011 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

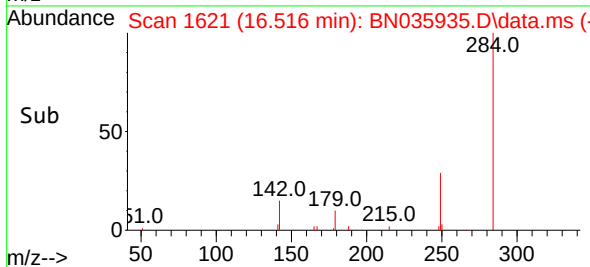
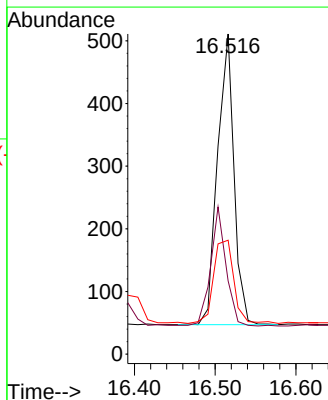
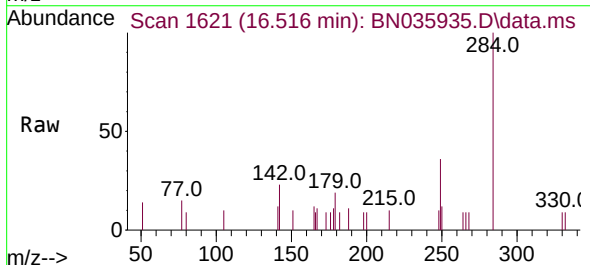
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

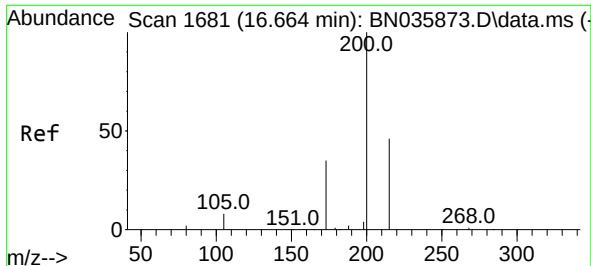
Tgt Ion:	248	Resp:	495
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.8	115.2
141	93.3	63.6	95.4



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:	284	Resp:	657
Ion Ratio	Lower	Upper	
284	100		
142	38.4	31.4	47.0
249	35.5	27.8	41.8

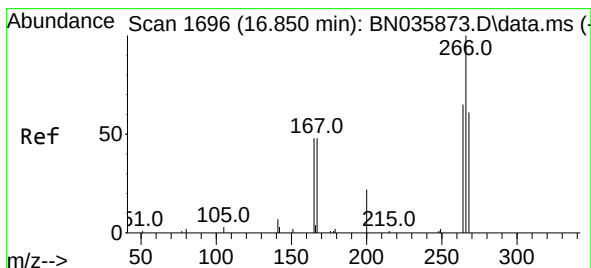
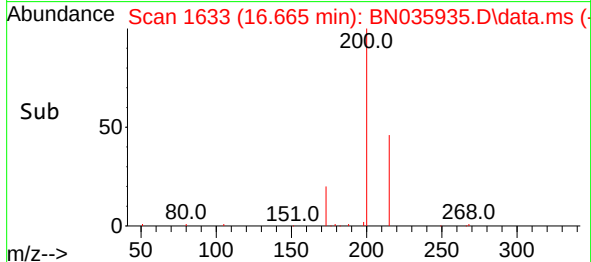
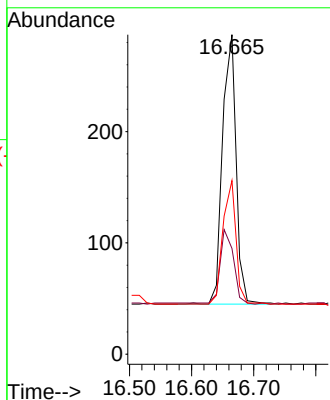
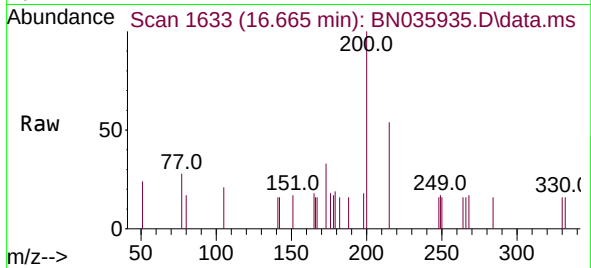




#23
Atrazine
Concen: 0.458 ng
RT: 16.665 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

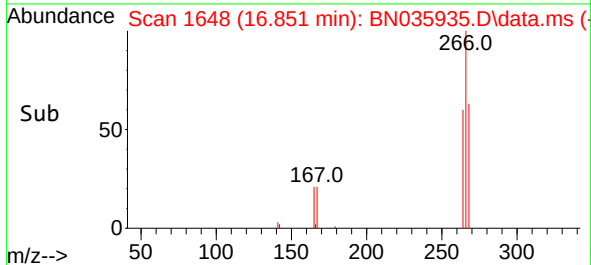
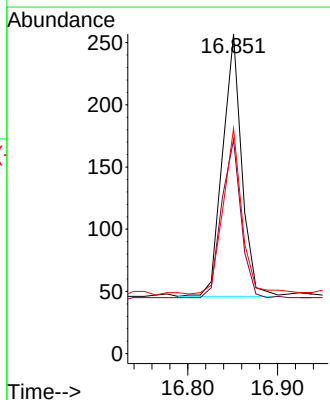
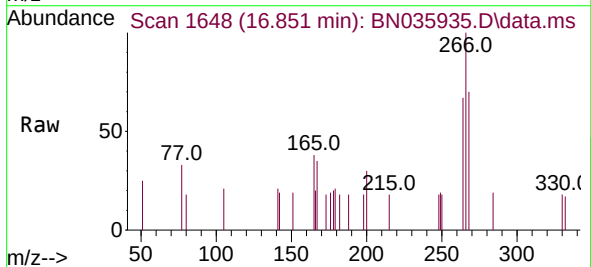
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

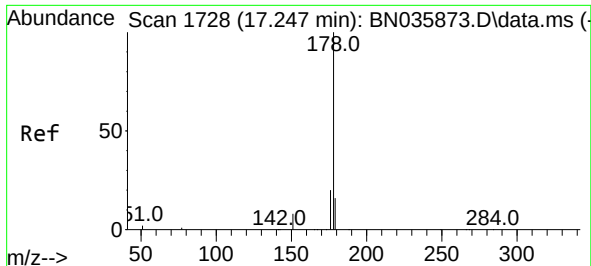
Tgt Ion:200 Resp: 366
Ion Ratio Lower Upper
200 100
173 33.1 35.4 53.0#
215 54.4 42.4 63.6



#24
Pentachlorophenol
Concen: 0.543 ng
RT: 16.851 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:266 Resp: 312
Ion Ratio Lower Upper
266 100
264 61.2 49.9 74.9
268 66.0 50.2 75.2

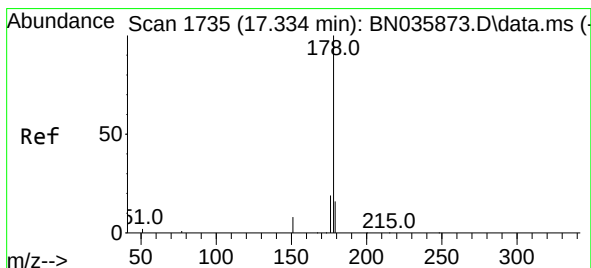
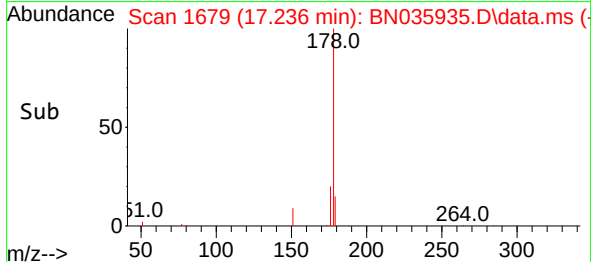
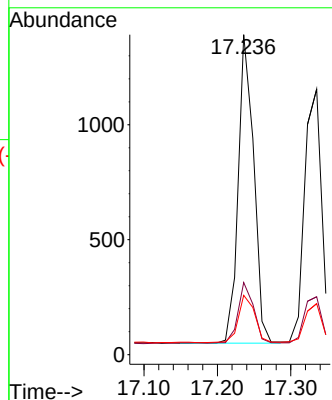
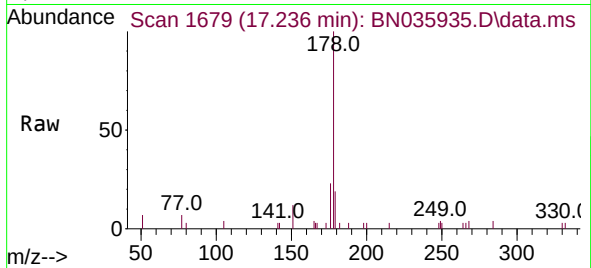




#25
Phenanthrene
Concen: 0.388 ng
RT: 17.236 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

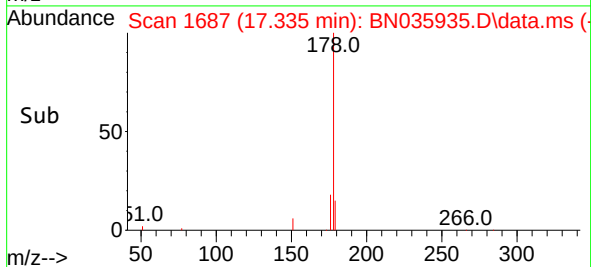
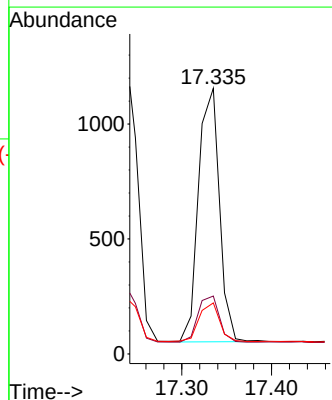
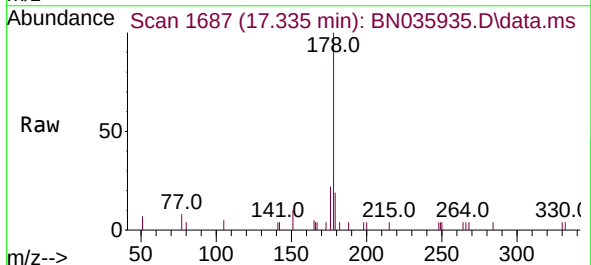
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

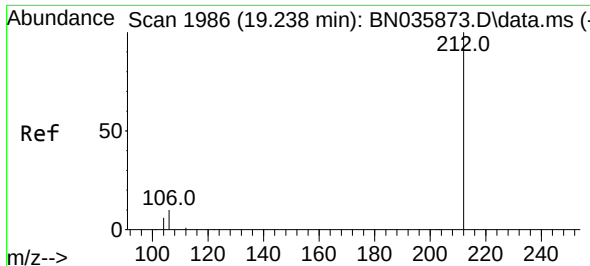
Tgt Ion:178 Resp: 1966
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.4 12.9 19.3



#26
Anthracene
Concen: 0.388 ng
RT: 17.335 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:178 Resp: 1787
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 13.0 19.6

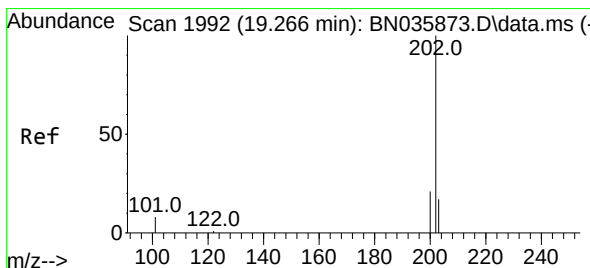
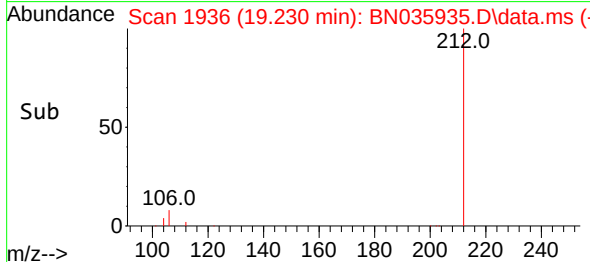
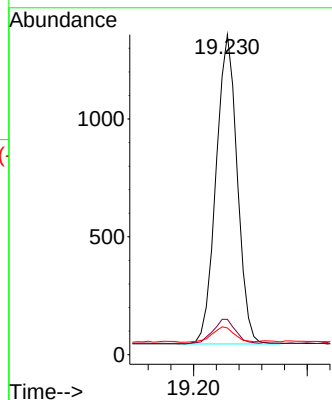
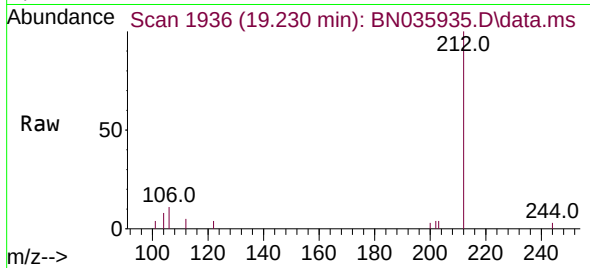




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.230 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

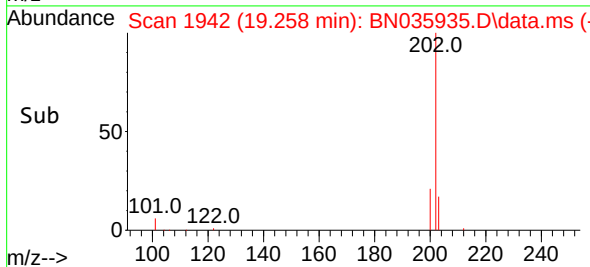
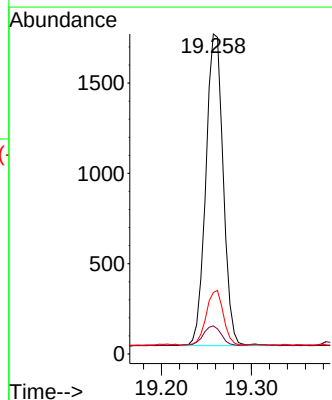
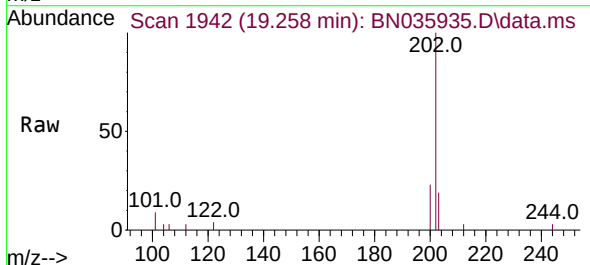
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

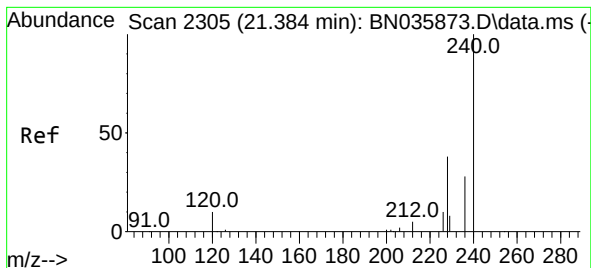
Tgt Ion:212 Resp: 1701
Ion Ratio Lower Upper
212 100
106 8.6 9.0 13.6#
104 5.1 5.4 8.2#



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.258 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:202 Resp: 2316
Ion Ratio Lower Upper
202 100
101 6.6 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: BN035935.D

Acq: 15 Jan 2025 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

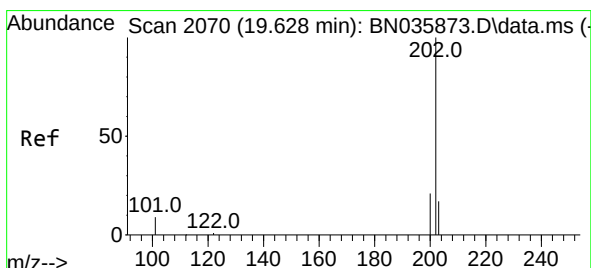
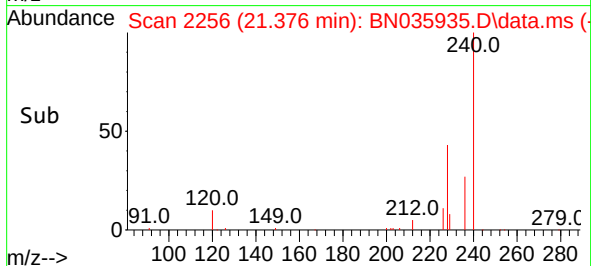
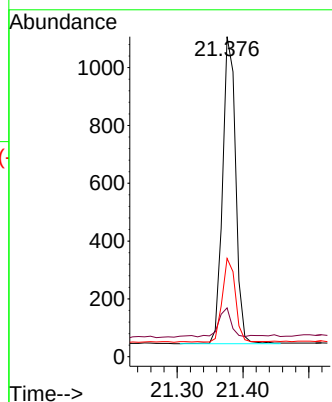
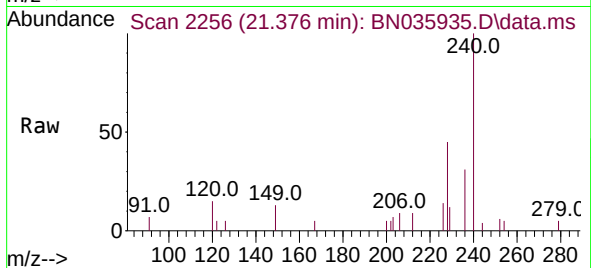
Tgt Ion:240 Resp: 1462

Ion Ratio Lower Upper

240 100

120 15.3 11.1 16.7

236 30.7 24.6 36.8



#30

Pyrene

Concen: 0.396 ng

RT: 19.620 min Scan# 2020

Delta R.T. -0.008 min

Lab File: BN035935.D

Acq: 15 Jan 2025 17:36

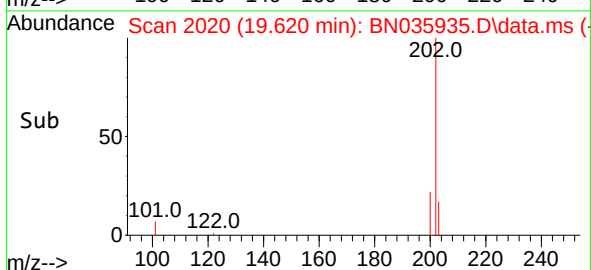
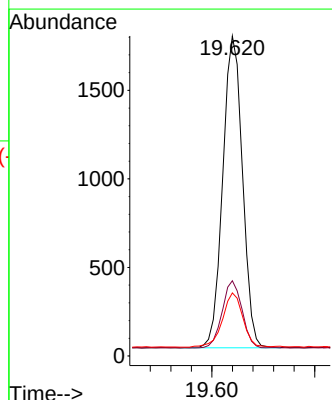
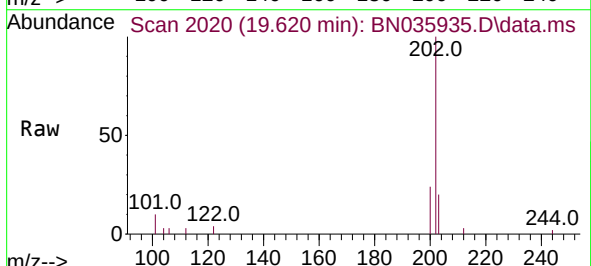
Tgt Ion:202 Resp: 2348

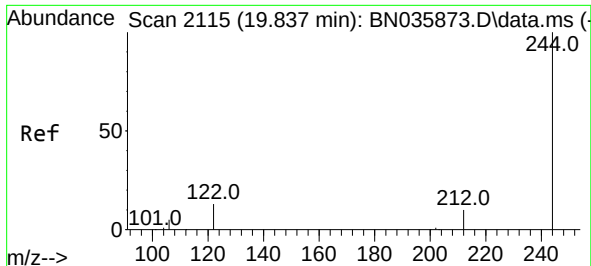
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 18.0 14.6 22.0

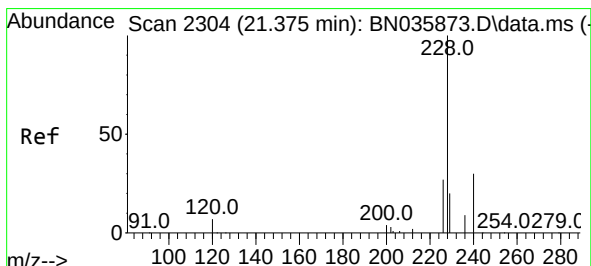
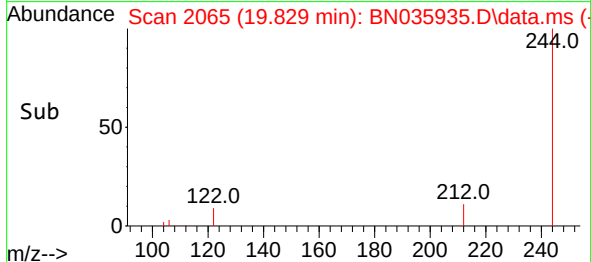
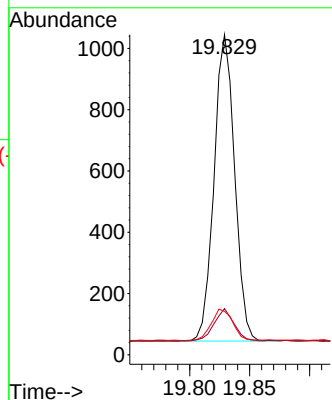
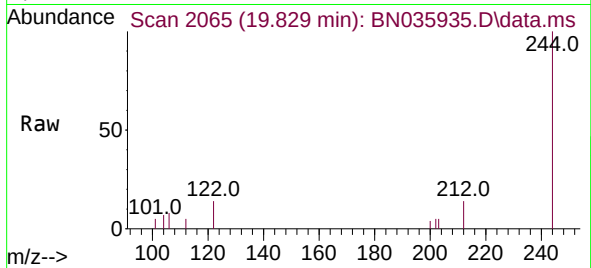




#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.829 min Scan# 2065
 Delta R.T. -0.008 min
 Lab File: BN035935.D
 Acq: 15 Jan 2025 17:36

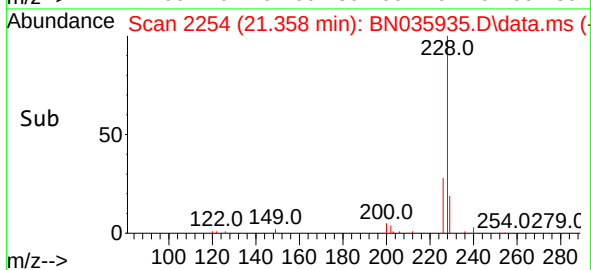
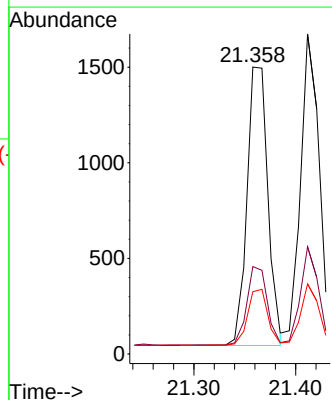
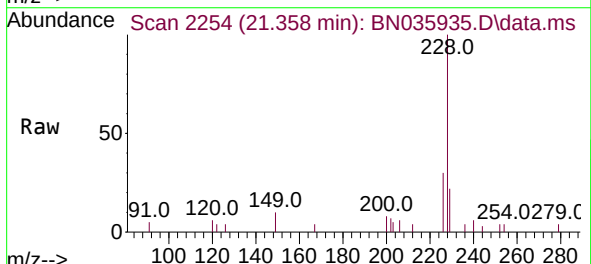
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

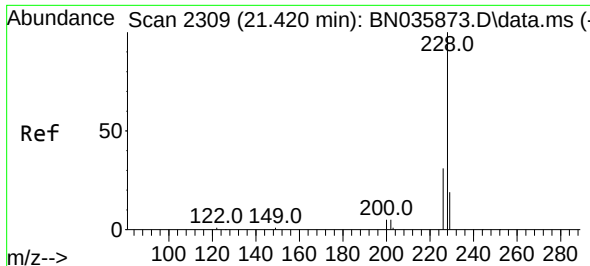
Tgt Ion:244 Resp: 1194
 Ion Ratio Lower Upper
 244 100
 212 14.4 10.1 15.1
 122 13.6 12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.358 min Scan# 2254
 Delta R.T. -0.017 min
 Lab File: BN035935.D
 Acq: 15 Jan 2025 17:36

Tgt Ion:228 Resp: 2076
 Ion Ratio Lower Upper
 228 100
 226 30.4 22.7 34.1
 229 21.7 17.1 25.7





#33

Chrysene

Concen: 0.391 ng

RT: 21.412 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035935.D

Acq: 15 Jan 2025 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

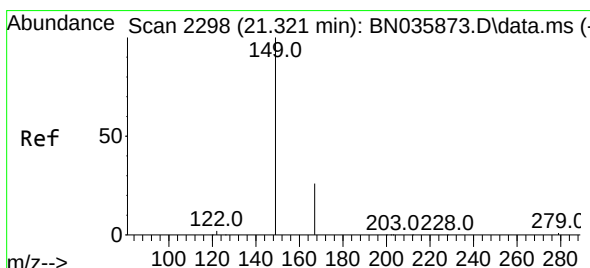
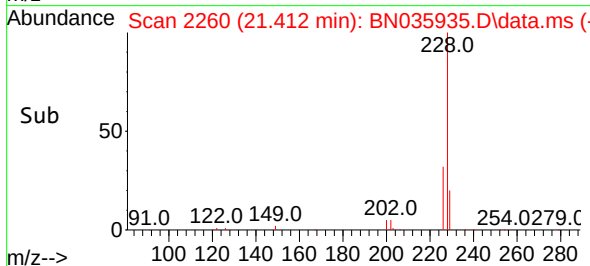
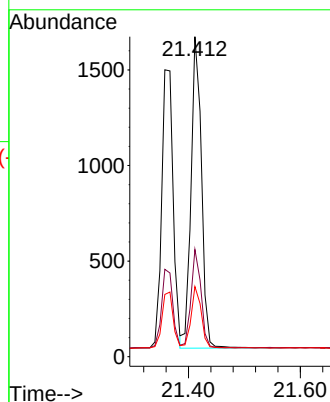
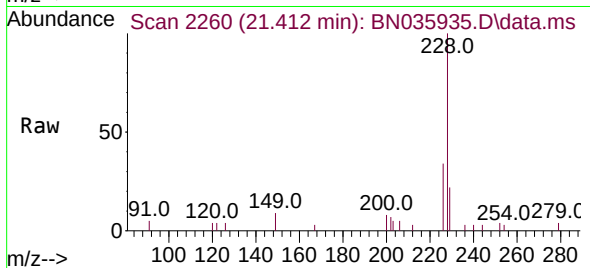
Tgt Ion:228 Resp: 2108

Ion Ratio Lower Upper

228 100

226 33.5 25.2 37.8

229 21.9 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.499 ng

RT: 21.313 min Scan# 2249

Delta R.T. -0.008 min

Lab File: BN035935.D

Acq: 15 Jan 2025 17:36

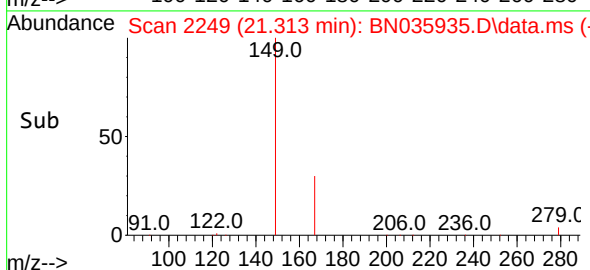
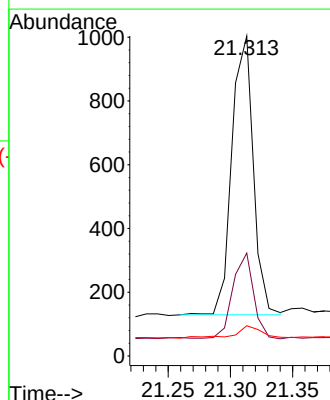
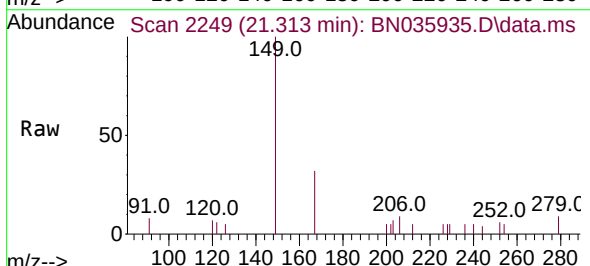
Tgt Ion:149 Resp: 1046

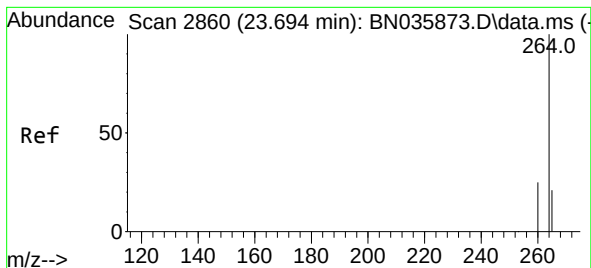
Ion Ratio Lower Upper

149 100

167 29.8 21.4 32.0

279 5.5 3.0 4.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.683 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN035935.D

Acq: 15 Jan 2025 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

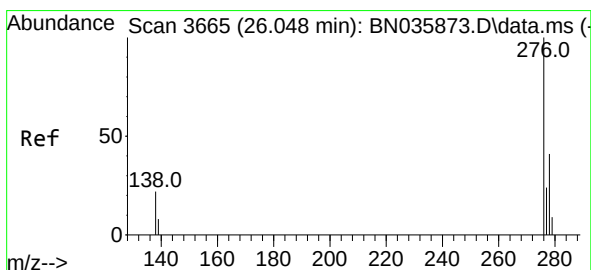
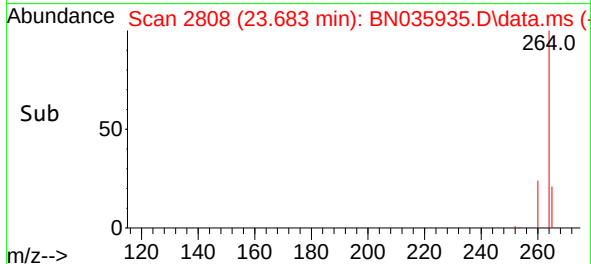
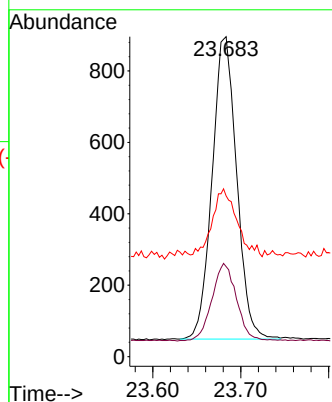
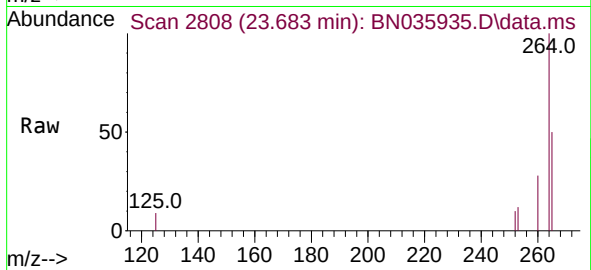
Tgt Ion:264 Resp: 1643

Ion Ratio Lower Upper

264 100

260 28.1 21.7 32.5

265 50.2 33.9 50.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.390 ng

RT: 26.025 min Scan# 3609

Delta R.T. -0.022 min

Lab File: BN035935.D

Acq: 15 Jan 2025 17:36

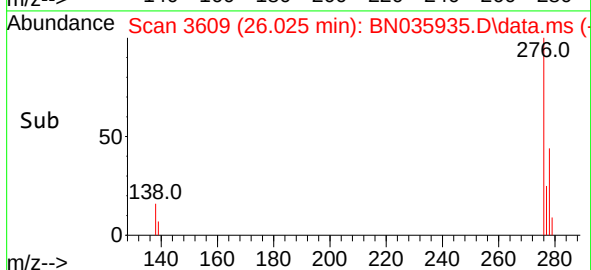
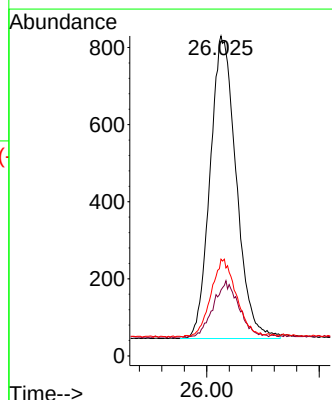
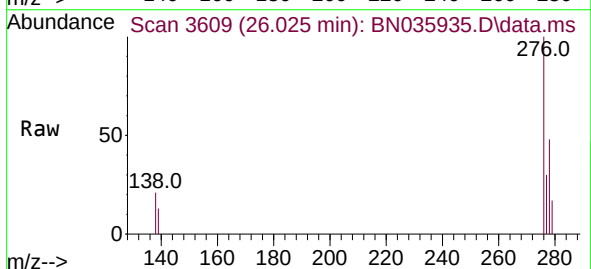
Tgt Ion:276 Resp: 2530

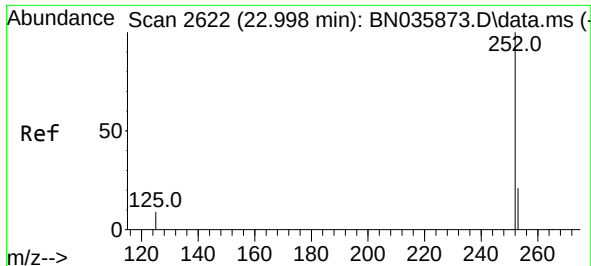
Ion Ratio Lower Upper

276 100

138 18.4 18.9 28.3#

277 24.5 19.5 29.3

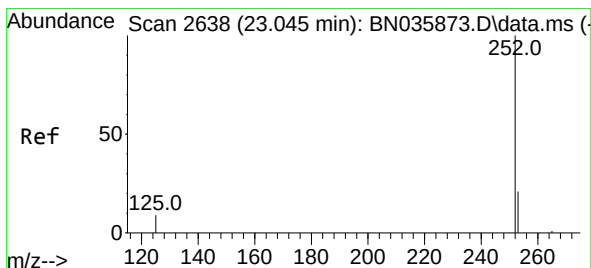
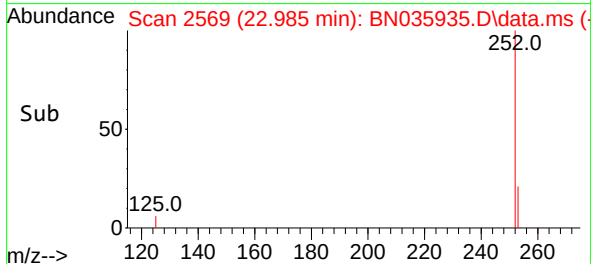
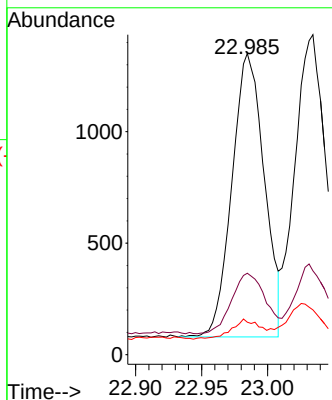
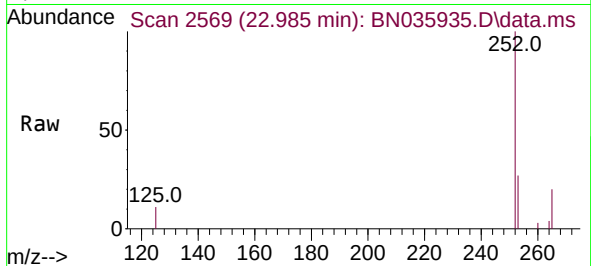




#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.985 min Scan# 2163
Delta R.T. -0.014 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

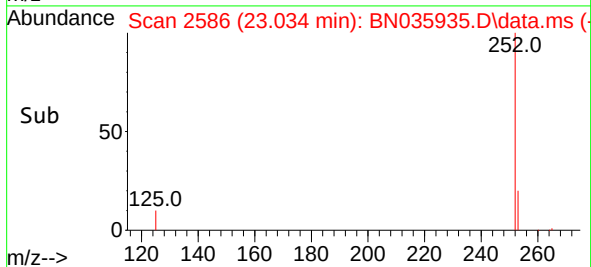
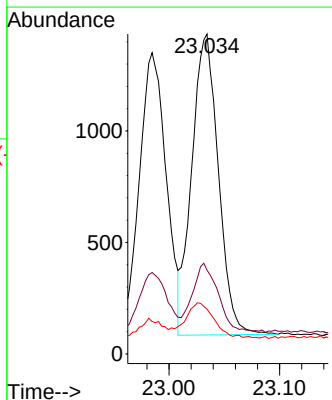
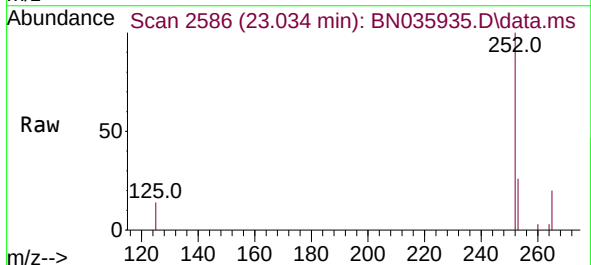
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

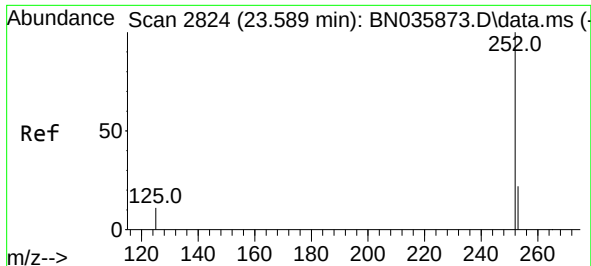
Tgt Ion:252 Resp: 2163
Ion Ratio Lower Upper
252 100
253 27.0 20.1 30.1
125 10.8 9.9 14.9



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.034 min Scan# 2586
Delta R.T. -0.011 min
Lab File: BN035935.D
Acq: 15 Jan 2025 17:36

Tgt Ion:252 Resp: 2259
Ion Ratio Lower Upper
252 100
253 26.2 20.5 30.7
125 14.0 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.578 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN035935.D

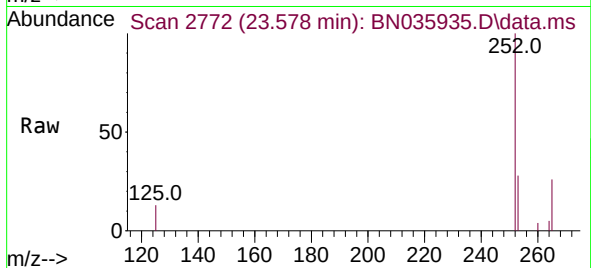
Acq: 15 Jan 2025 17:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



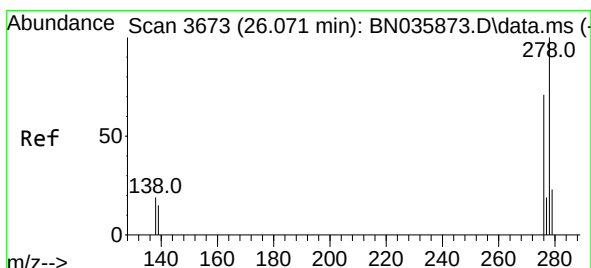
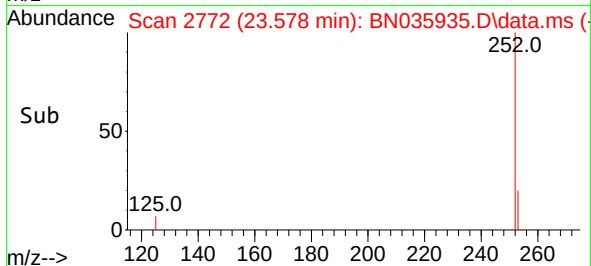
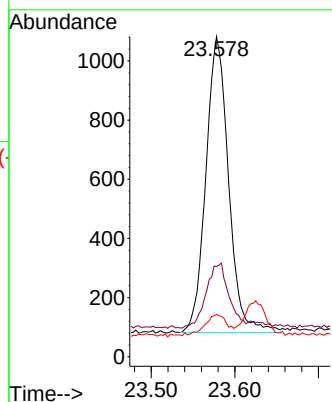
Tgt Ion:252 Resp: 1887

Ion Ratio Lower Upper

252 100

253 28.2 21.5 32.3

125 13.2 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.394 ng

RT: 26.049 min Scan# 3617

Delta R.T. -0.022 min

Lab File: BN035935.D

Acq: 15 Jan 2025 17:36

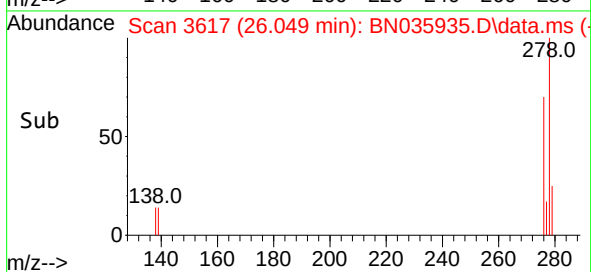
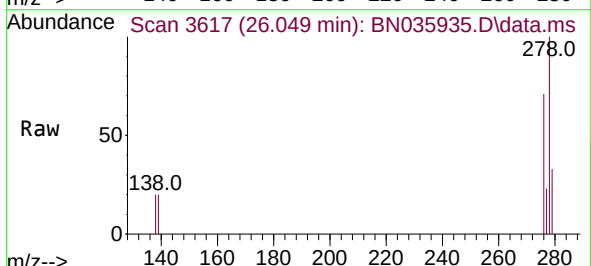
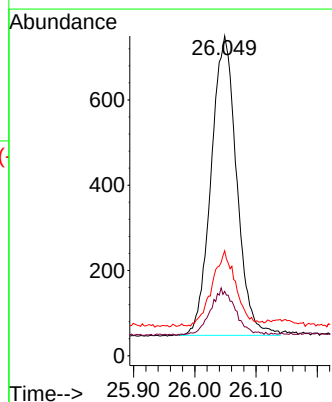
Tgt Ion:278 Resp: 2030

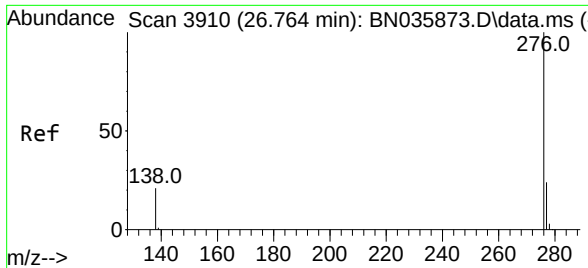
Ion Ratio Lower Upper

278 100

139 20.1 15.9 23.9

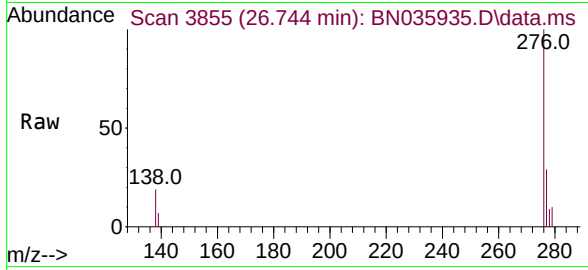
279 32.8 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.376 ng
 RT: 26.744 min Scan# 3855
 Delta R.T. -0.019 min
 Lab File: BN035935.D
 Acq: 15 Jan 2025 17:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 2167

Ion	Ratio	Lower	Upper
276	100		
277	28.6	22.8	34.2
138	19.2	20.1	30.1

