

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
 Data File : BN035901.D
 Acq On : 07 Jan 2025 17:55
 Operator : RC/JU
 Sample : PB165971BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165971BSD

Quant Time: Jan 07 22:16:25 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)

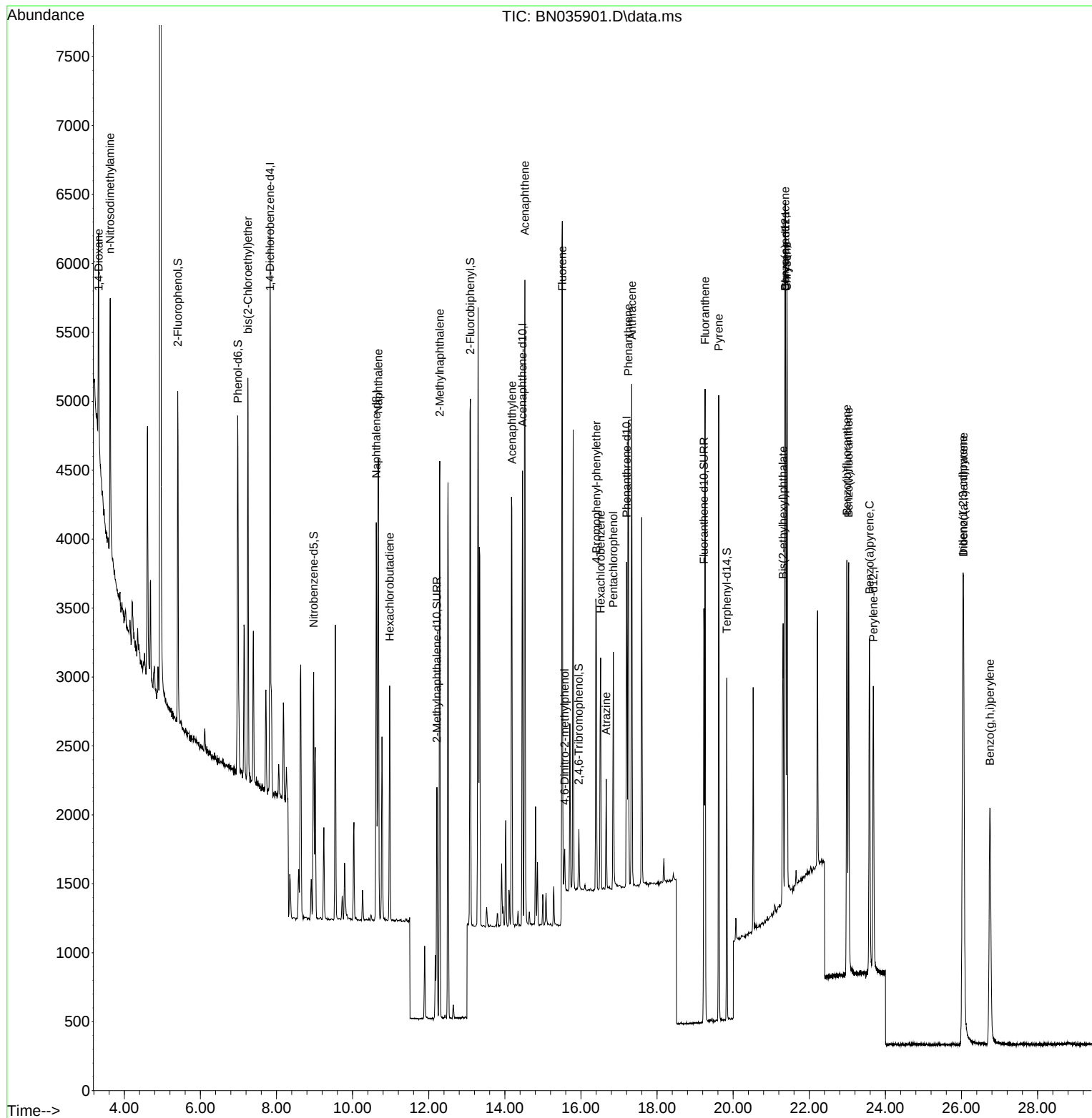
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1875	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	3596	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	1733	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	3028	0.400	ng	#-0.01
29) Chrysene-d12	21.376	240	2486	0.400	ng	# 0.00
35) Perylene-d12	23.684	264	2806	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	1730	0.376	ng	0.00
5) Phenol-d6	6.987	99	2031	0.356	ng	0.00
8) Nitrobenzene-d5	8.978	82	1348	0.473	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	2242	0.466	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	232	0.279	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	3415	0.449	ng	0.00
27) Fluoranthene-d10	19.230	212	3297	0.439	ng	0.00
31) Terphenyl-d14	19.834	244	2319	0.468	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	764	0.410	ng	# 81
3) n-Nitrosodimethylamine	3.628	42	1419	0.437	ng	# 96
6) bis(2-Chloroethyl)ether	7.247	93	1969	0.452	ng	97
9) Naphthalene	10.675	128	4264	0.422	ng	98
10) Hexachlorobutadiene	10.974	225	1352	0.413	ng	# 98
12) 2-Methylnaphthalene	12.289	142	2656	0.425	ng	99
16) Acenaphthylene	14.185	152	3647	0.447	ng	99
17) Acenaphthene	14.527	154	2338	0.437	ng	98
18) Fluorene	15.511	166	2382	0.405	ng	97
20) 4,6-Dinitro-2-methylph...	15.573	198	249	0.473	ng	# 80
21) 4-Bromophenyl-phenylether	16.404	248	932	0.449	ng	# 81
22) Hexachlorobenzene	16.516	284	1277	0.451	ng	99
23) Atrazine	16.665	200	589	0.423	ng	# 90
24) Pentachlorophenol	16.851	266	801	0.799	ng	97
25) Phenanthrene	17.248	178	3951	0.447	ng	99
26) Anthracene	17.335	178	3595	0.447	ng	98
28) Fluoranthene	19.262	202	4014	0.390	ng	99
30) Pyrene	19.620	202	4104	0.407	ng	99
32) Benzo(a)anthracene	21.367	228	3686	0.421	ng	99
33) Chrysene	21.412	228	3818	0.417	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	1455	0.408	ng	98
36) Indeno(1,2,3-cd)pyrene	26.037	276	4882	0.441	ng	98
37) Benzo(b)fluoranthene	22.988	252	3872	0.402	ng	98
38) Benzo(k)fluoranthene	23.035	252	4029	0.422	ng	99
39) Benzo(a)pyrene	23.581	252	3670	0.440	ng	100
40) Dibenzo(a,h)anthracene	26.055	278	3785	0.430	ng	99
41) Benzo(g,h,i)perylene	26.750	276	3870	0.393	ng	97

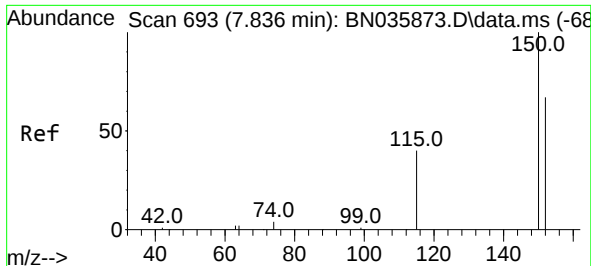
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
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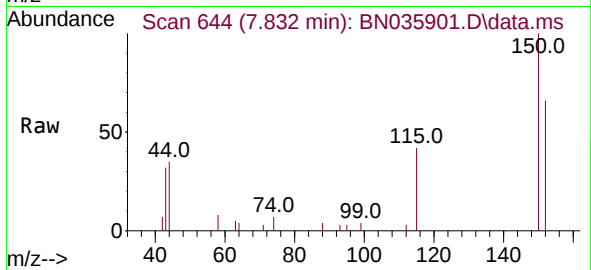
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
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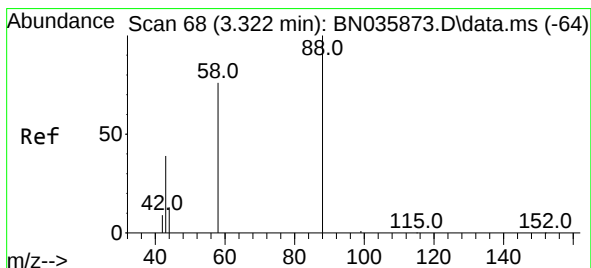
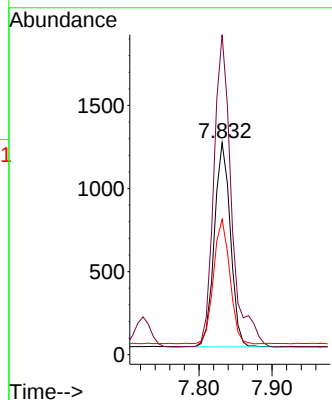
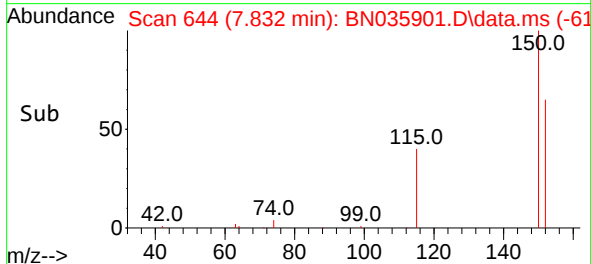


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55

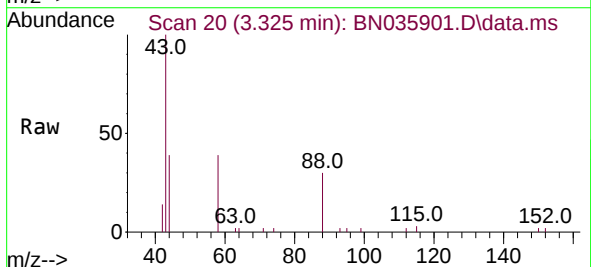
Instrument :
 BNA_N
 ClientSampleId :
 PB165971BSD



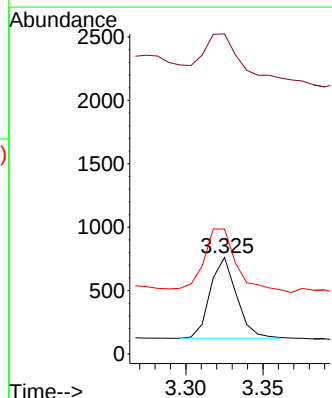
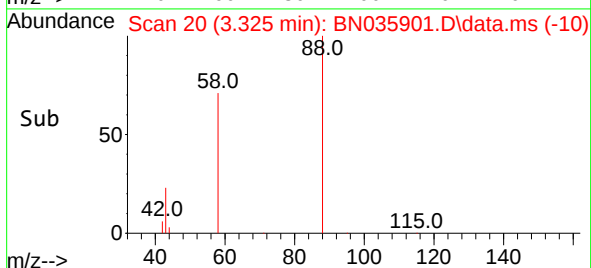
Tgt Ion:152 Resp: 1875
 Ion Ratio Lower Upper
 152 100
 150 150.9 117.8 176.6
 115 63.9 51.0 76.4

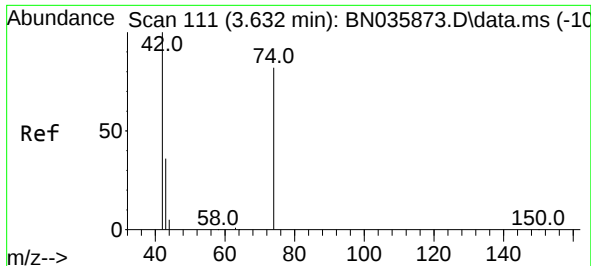


#2
 1,4-Dioxane
 Concen: 0.410 ng
 RT: 3.325 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55



Tgt Ion: 88 Resp: 764
 Ion Ratio Lower Upper
 88 100
 43 65.6 32.7 49.1#
 58 85.9 63.0 94.4

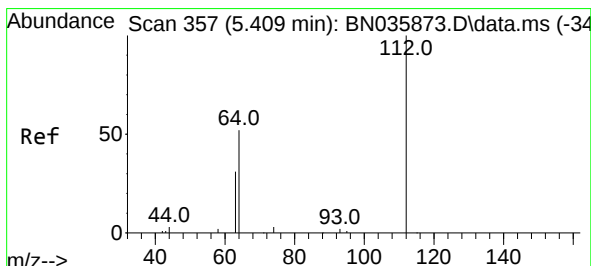
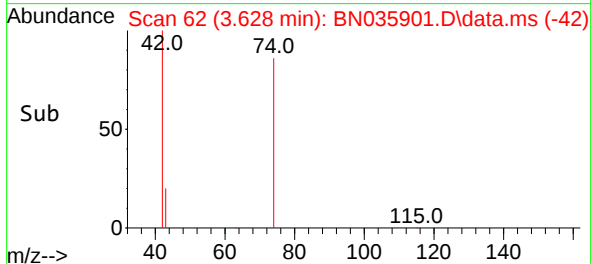
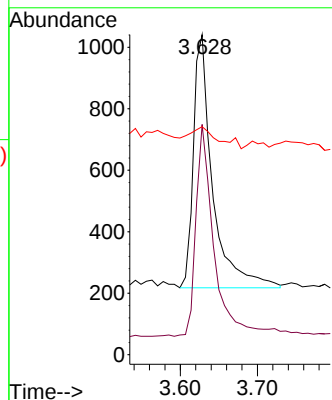
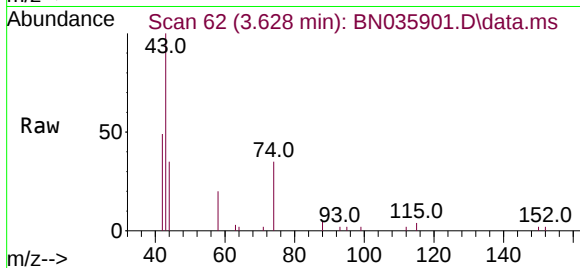




#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.628 min Scan# 61
Delta R.T. -0.004 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

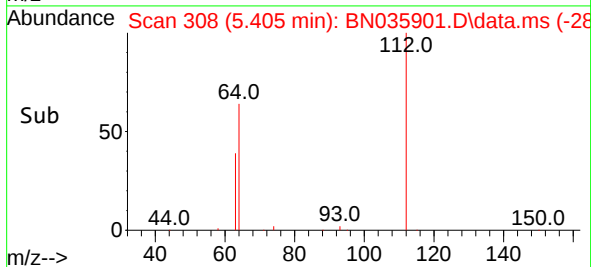
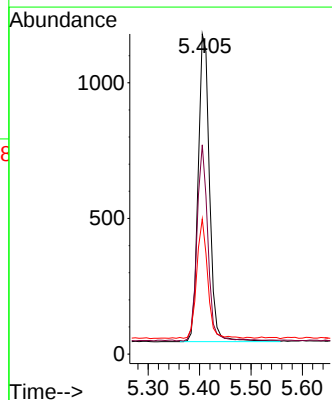
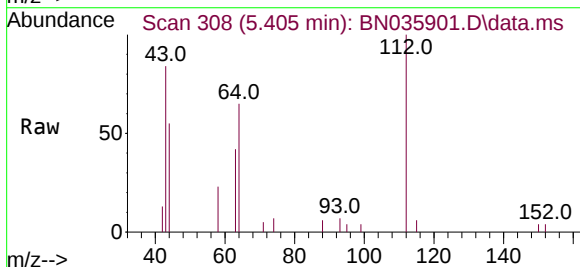
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

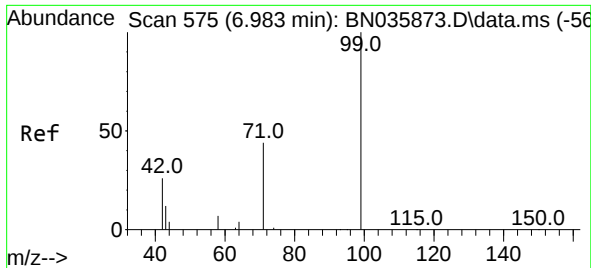
Tgt Ion: 42 Resp: 1419
Ion Ratio Lower Upper
42 100
74 80.4 62.2 93.2
44 13.0 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion: 112 Resp: 1730
Ion Ratio Lower Upper
112 100
64 60.6 48.2 72.2
63 37.3 30.0 45.0

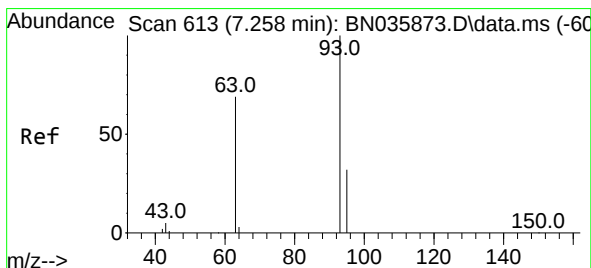
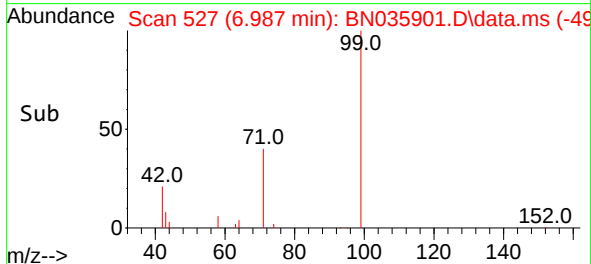
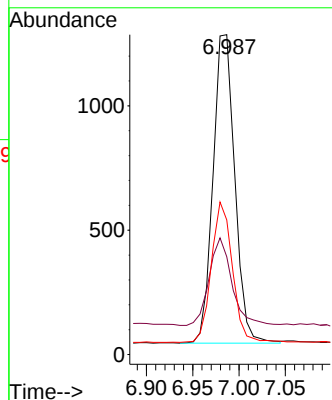
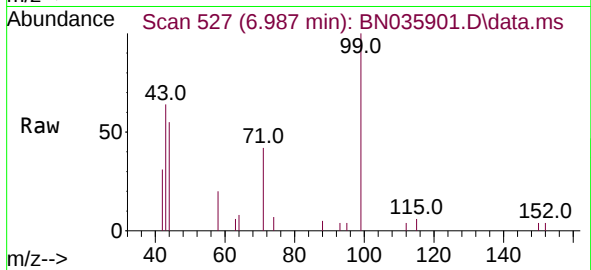




#5
Phenol-d6
Concen: 0.356 ng
RT: 6.987 min Scan# 51
Delta R.T. 0.003 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

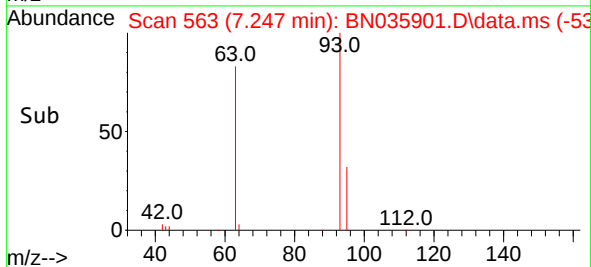
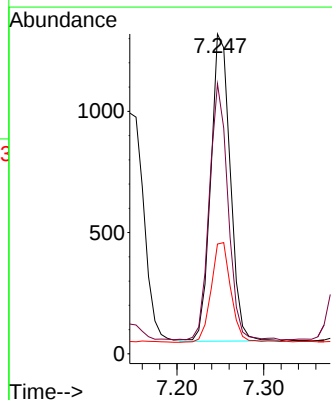
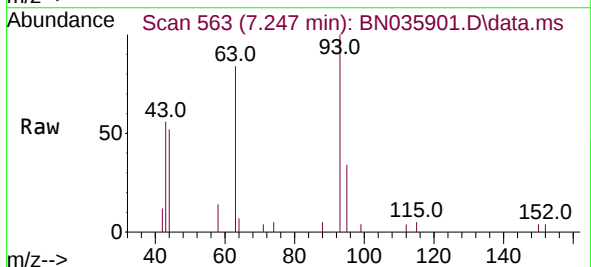
Instrument :
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ClientSampleId :
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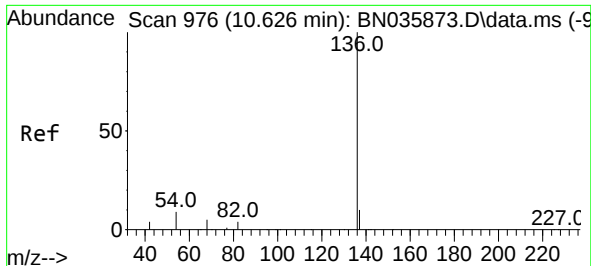
Tgt Ion:	99	Resp:	2031
Ion	Ratio	Lower	Upper
99	100		
42	29.8	23.5	35.3
71	44.2	35.5	53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.452 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:	93	Resp:	1969
Ion	Ratio	Lower	Upper
93	100		
63	80.0	62.0	93.0
95	33.2	25.5	38.3

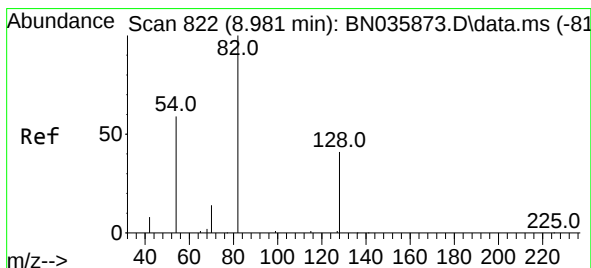
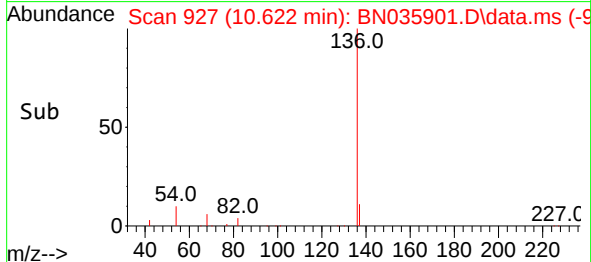
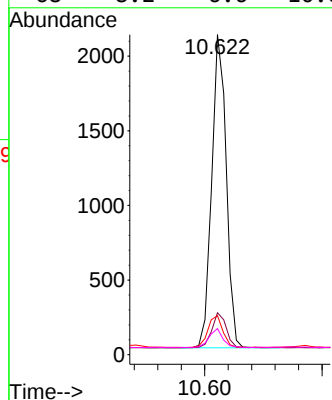
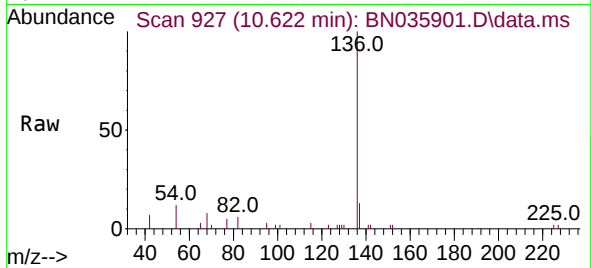




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

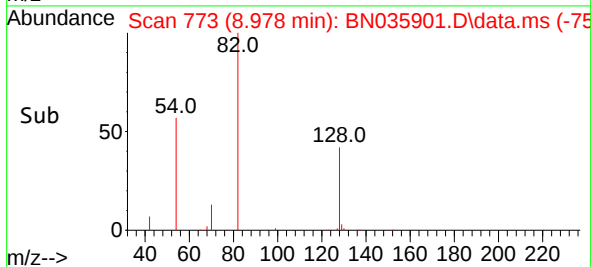
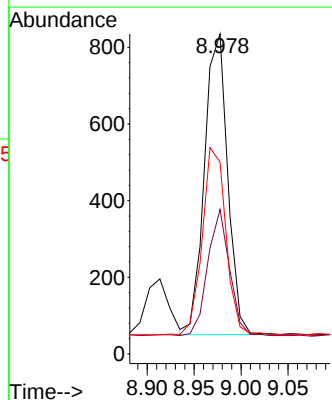
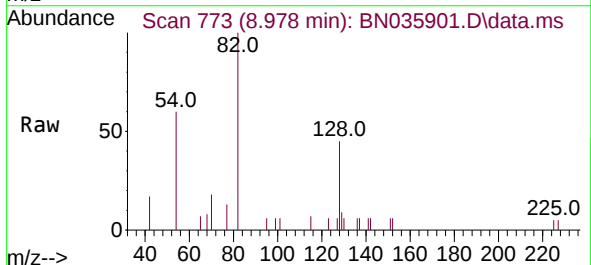
Instrument :
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ClientSampleId :
PB165971BSD

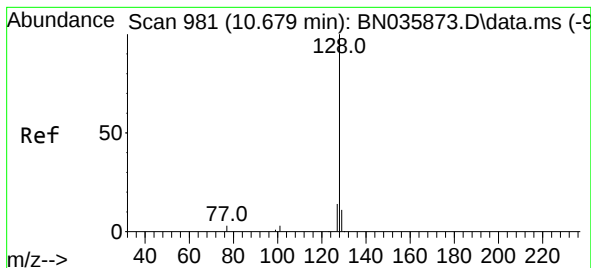
Tgt Ion:	136	Resp:	3596
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.6	15.8
54	12.2	9.8	14.6
68	8.2	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.473 ng
RT: 8.978 min Scan# 773
Delta R.T. -0.004 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:	82	Resp:	1348
Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.9	55.3
54	60.0	50.4	75.6





#9

Naphthalene

Concen: 0.422 ng

RT: 10.675 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN035901.D

Acq: 07 Jan 2025 17:55

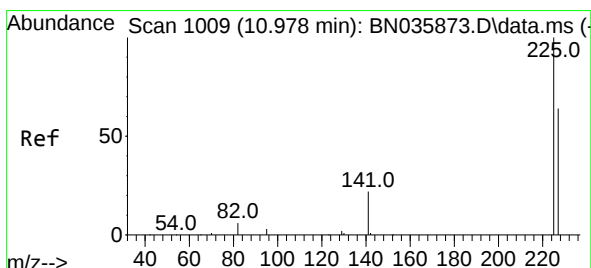
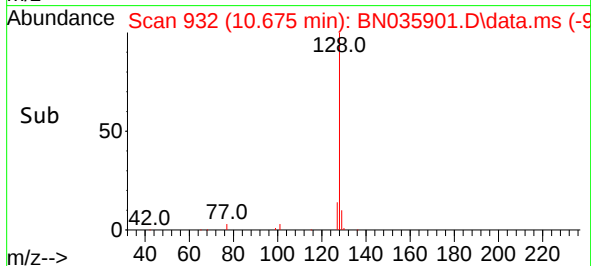
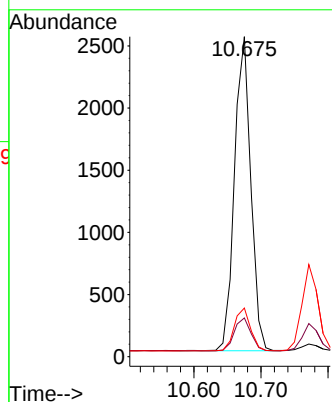
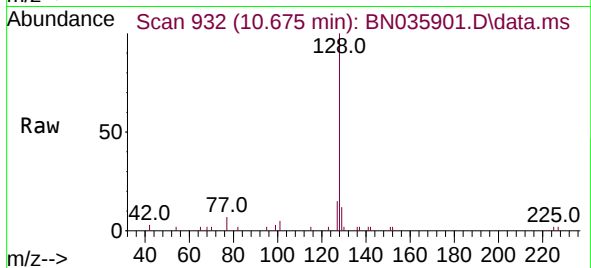
Instrument :

BNA_N

ClientSampleId :

PB165971BSD

Tgt Ion:128	Resp:	4264
Ion Ratio	Lower	Upper
128	100	
129	12.1	10.6 16.0
127	15.2	12.8 19.2



#10

Hexachlorobutadiene

Concen: 0.413 ng

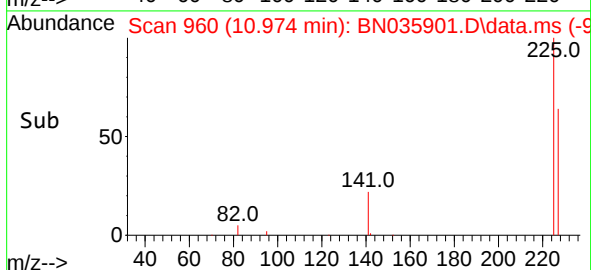
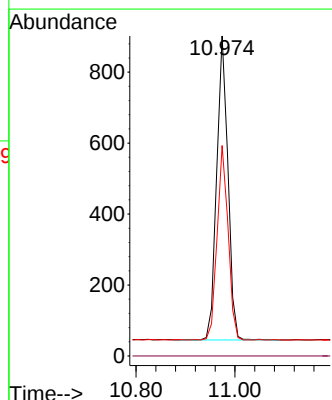
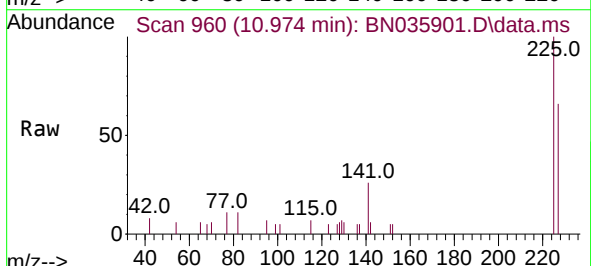
RT: 10.974 min Scan# 960

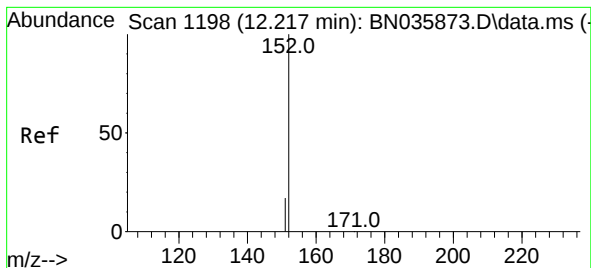
Delta R.T. -0.004 min

Lab File: BN035901.D

Acq: 07 Jan 2025 17:55

Tgt Ion:225	Resp:	1352
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.5	51.5 77.3

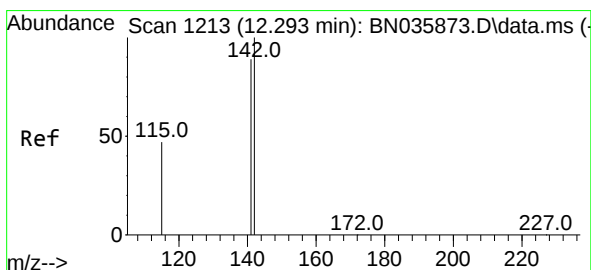
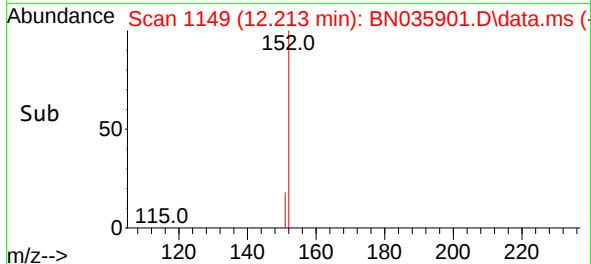
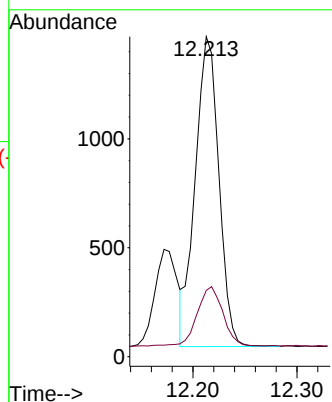
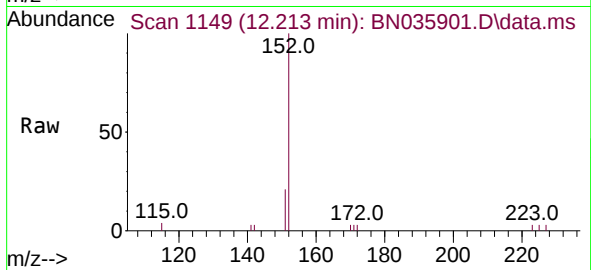




#11
2-Methylnaphthalene-d10
Concen: 0.466 ng
RT: 12.213 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

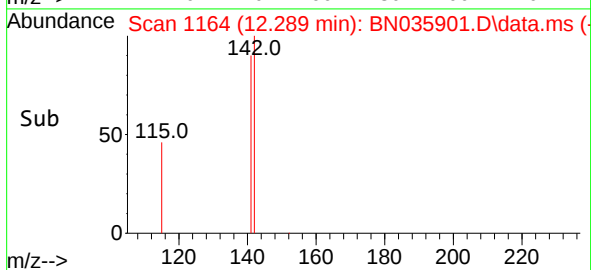
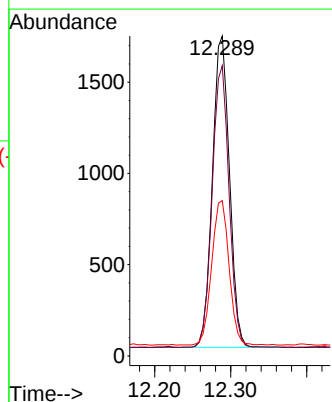
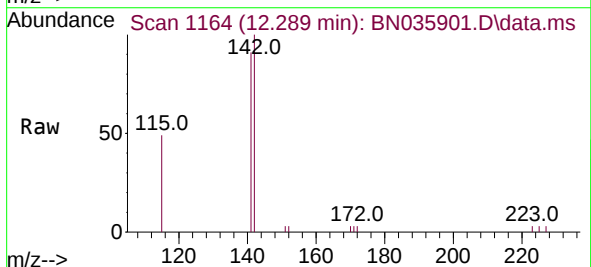
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

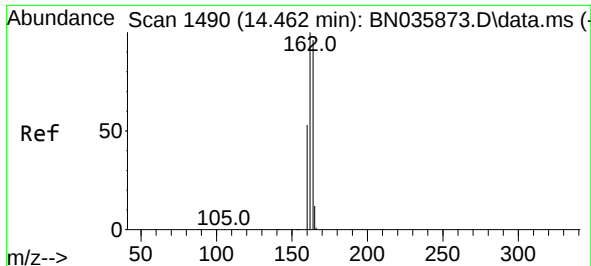
Tgt Ion:152 Resp: 2242
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.425 ng
RT: 12.289 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:142 Resp: 2656
Ion Ratio Lower Upper
142 100
141 90.7 71.9 107.9
115 48.5 39.6 59.4

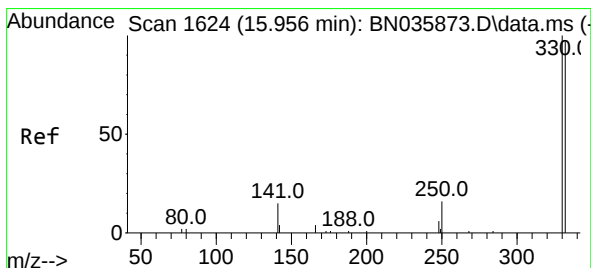
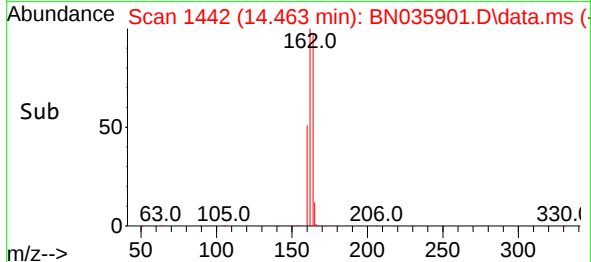
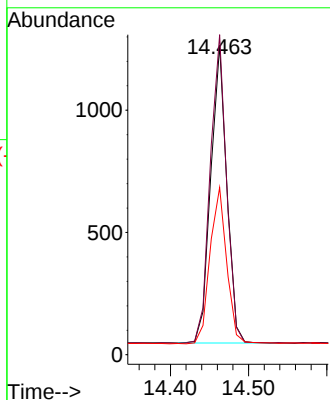
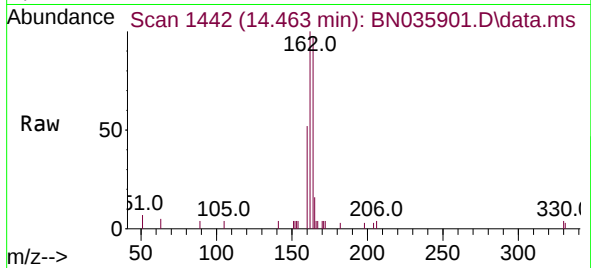




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.463 min Scan# 14
 Delta R.T. 0.001 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55

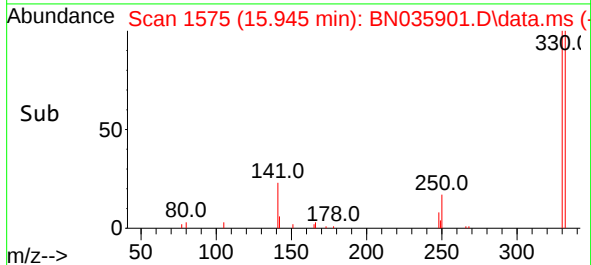
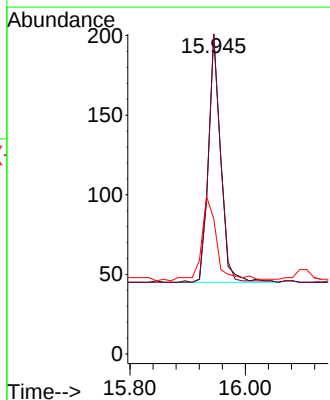
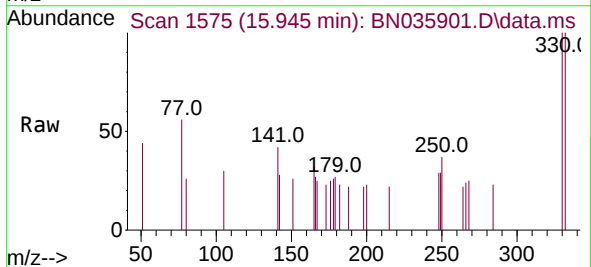
Instrument :
 BNA_N
 ClientSampleId :
 PB165971BSD

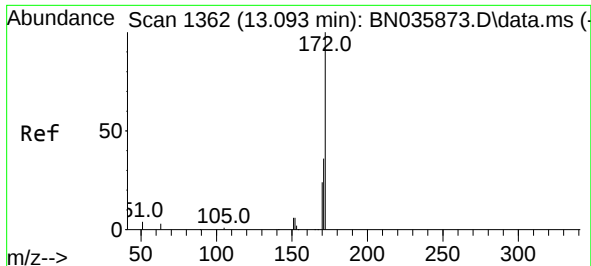
Tgt Ion:164 Resp: 1733
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.1 124.7
 160 54.0 46.0 69.0



#14
 2,4,6-Tribromophenol
 Concen: 0.279 ng
 RT: 15.945 min Scan# 1575
 Delta R.T. -0.011 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55

Tgt Ion:330 Resp: 232
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.2 115.8
 141 42.2 31.6 47.4

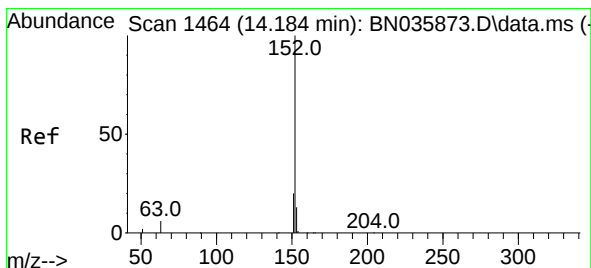
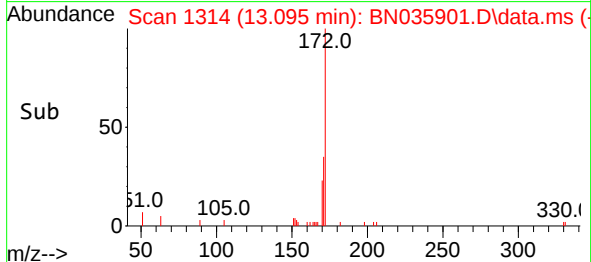
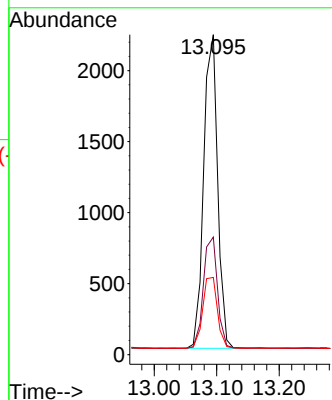
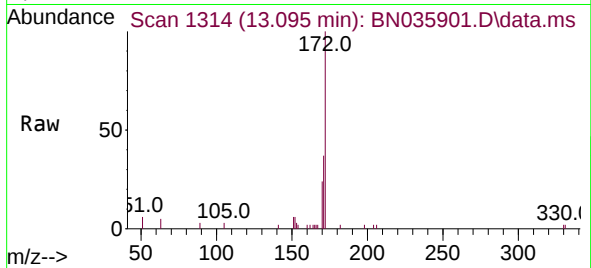




#15
2-Fluorobiphenyl
Concen: 0.449 ng
RT: 13.095 min Scan# 1415
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

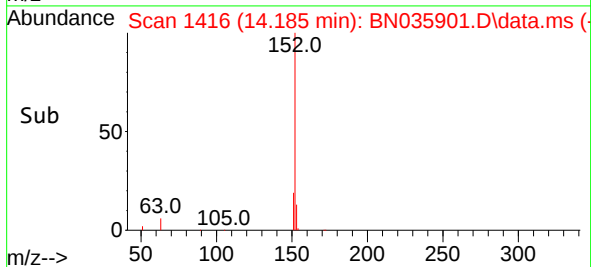
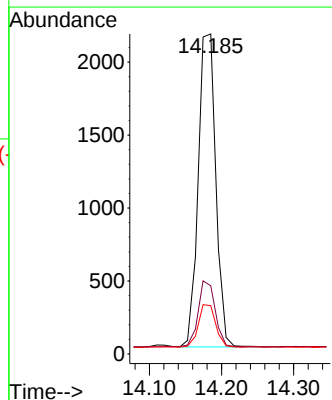
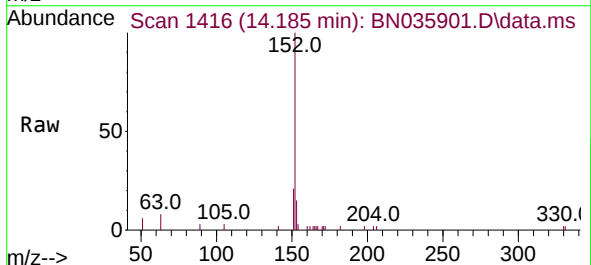
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

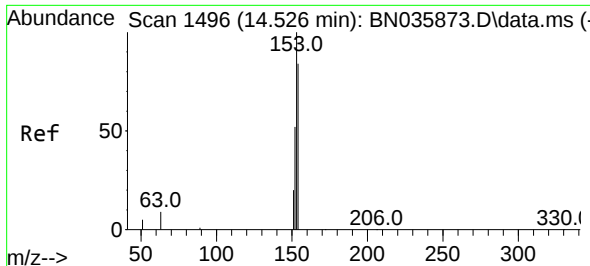
Tgt Ion:172 Resp: 3415
Ion Ratio Lower Upper
172 100
171 36.8 30.5 45.7
170 24.1 20.8 31.2



#16
Acenaphthylene
Concen: 0.447 ng
RT: 14.185 min Scan# 1416
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:152 Resp: 3647
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.5 10.6 15.8

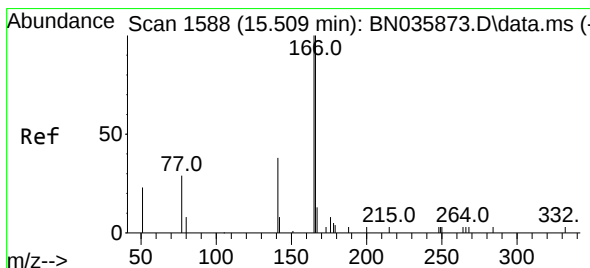
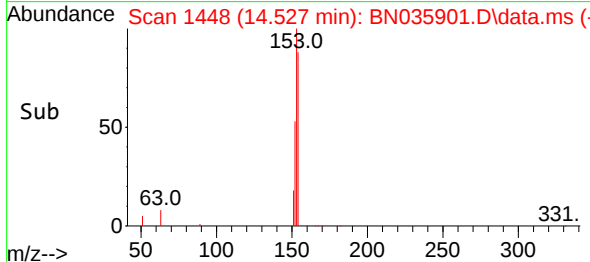
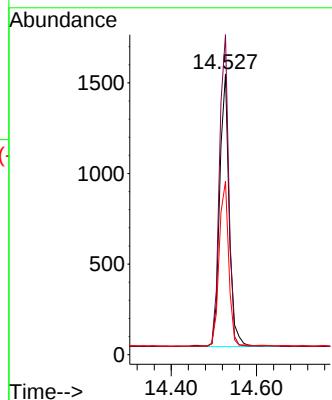
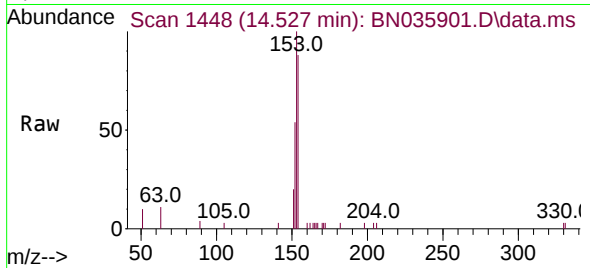




#17
Acenaphthene
Concen: 0.437 ng
RT: 14.527 min Scan# 1496
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

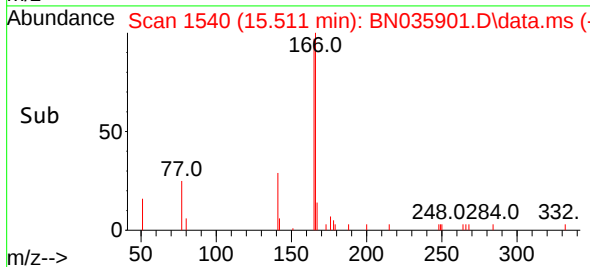
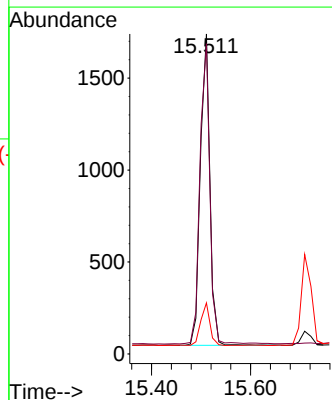
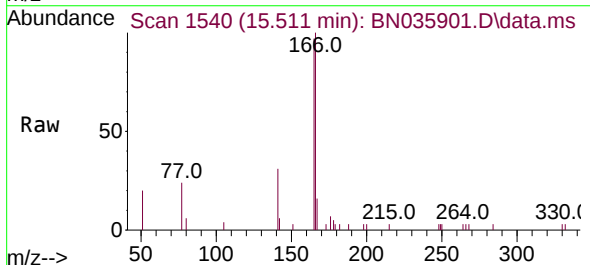
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

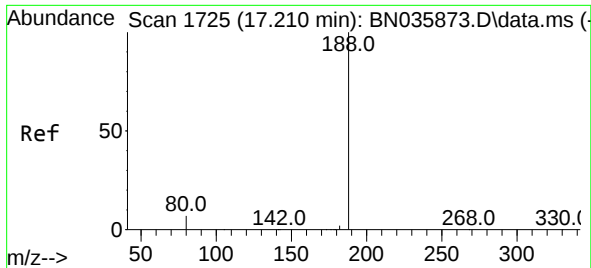
Tgt Ion:154 Resp: 2338
Ion Ratio Lower Upper
154 100
153 111.0 90.5 135.7
152 60.0 48.6 73.0



#18
Fluorene
Concen: 0.405 ng
RT: 15.511 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:166 Resp: 2382
Ion Ratio Lower Upper
166 100
165 98.1 80.6 120.8
167 12.7 11.4 17.0

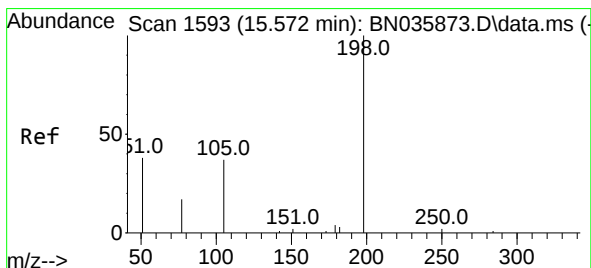
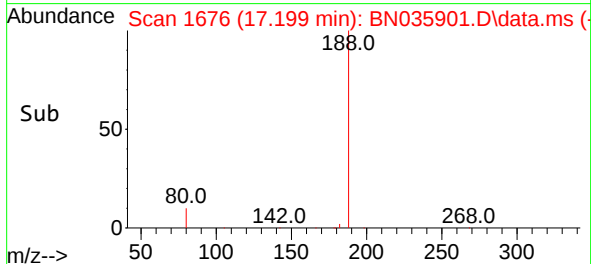
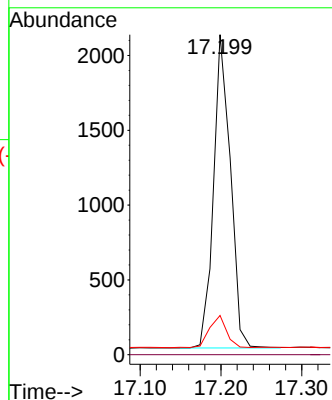
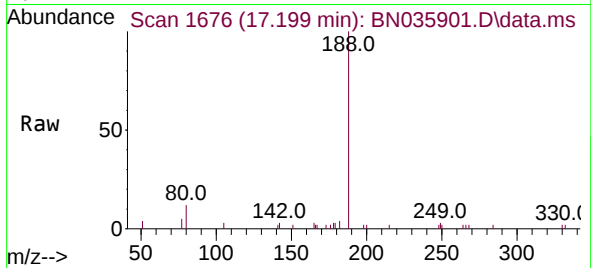




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

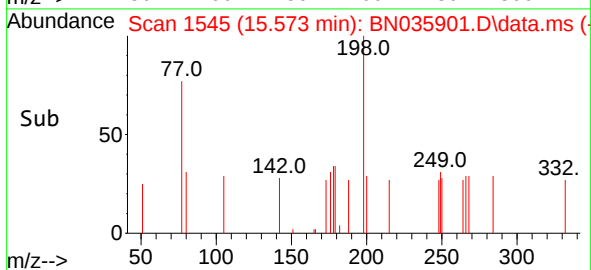
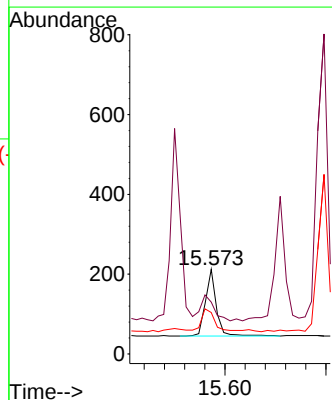
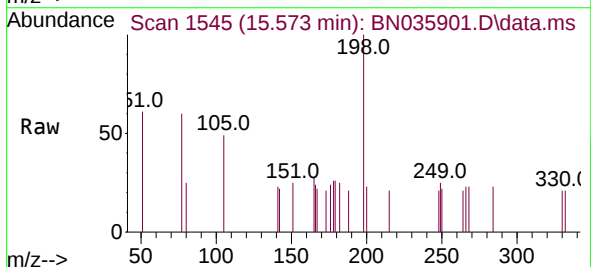
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

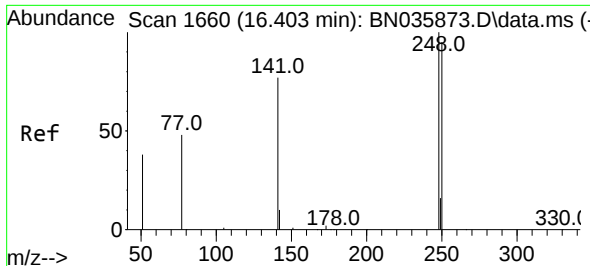
Tgt Ion:188 Resp: 3028
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 7.3 10.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.473 ng
RT: 15.573 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:198 Resp: 249
Ion Ratio Lower Upper
198 100
51 61.3 64.3 96.5#
105 49.1 50.0 75.0#

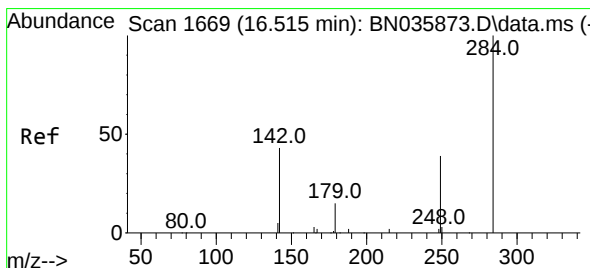
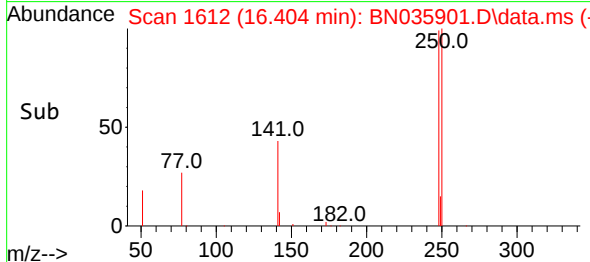
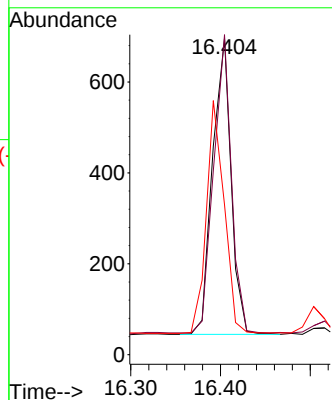
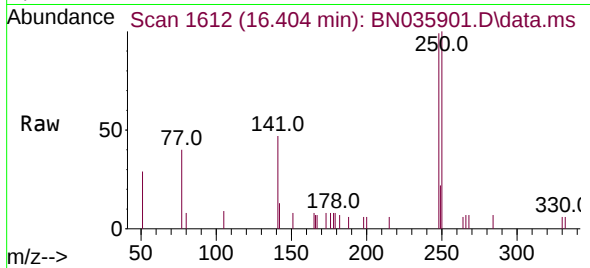




#21
4-Bromophenyl-phenylether
Concen: 0.449 ng
RT: 16.404 min Scan# 1612
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

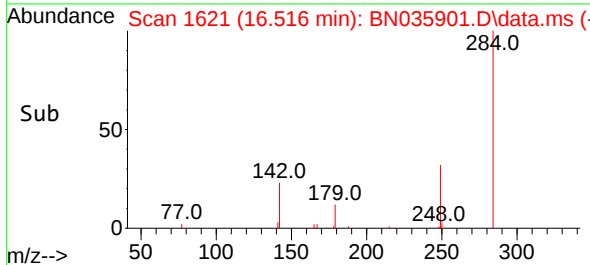
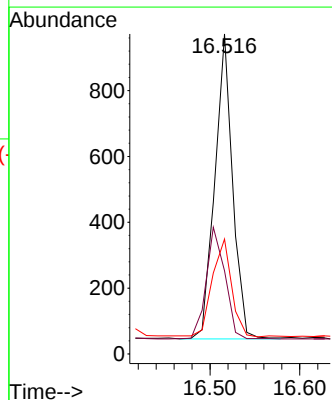
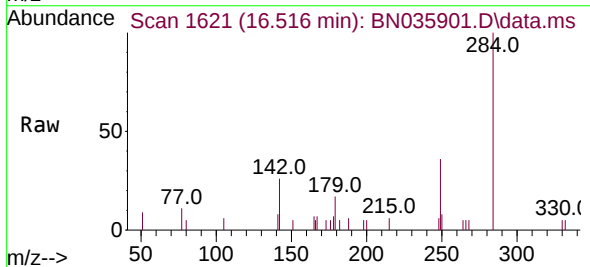
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

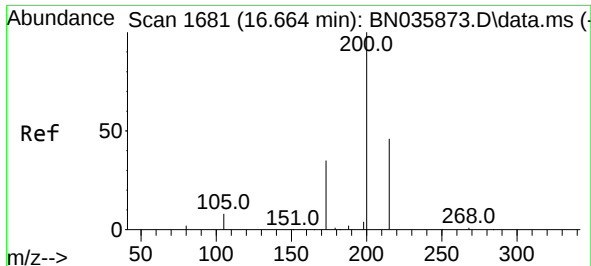
Tgt Ion:248 Resp: 932
Ion Ratio Lower Upper
248 100
250 101.1 76.8 115.2
141 47.4 63.6 95.4#



#22
Hexachlorobenzene
Concen: 0.451 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:284 Resp: 1277
Ion Ratio Lower Upper
284 100
142 38.4 31.4 47.0
249 35.0 27.8 41.8

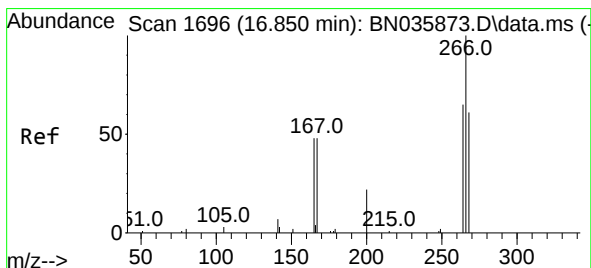
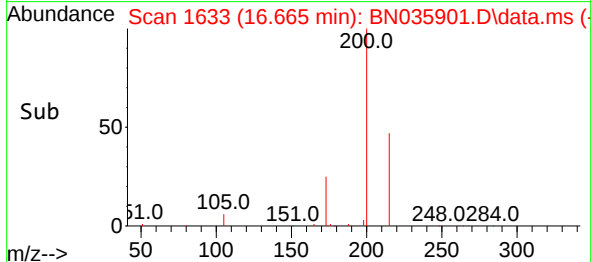
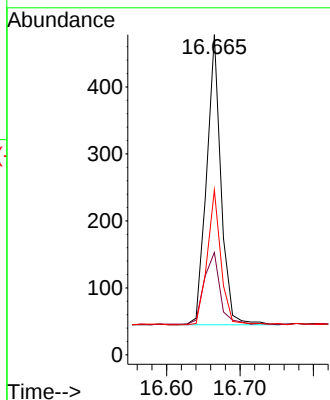
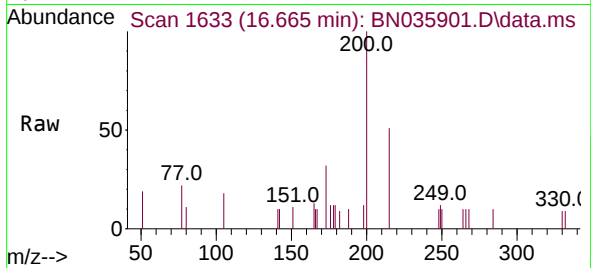




#23
 Atrazine
 Concen: 0.423 ng
 RT: 16.665 min Scan# 1647
 Delta R.T. 0.001 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55

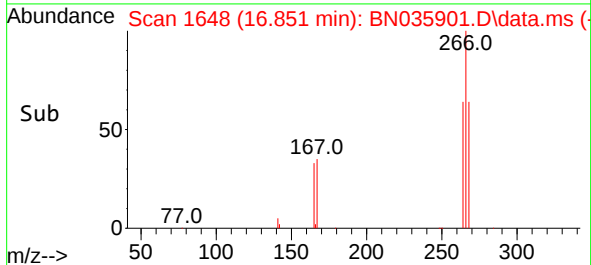
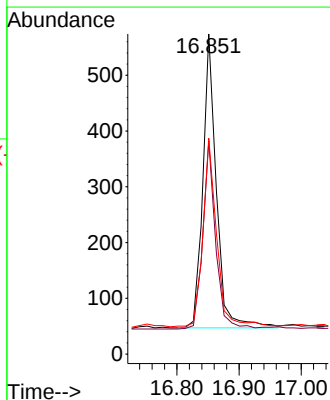
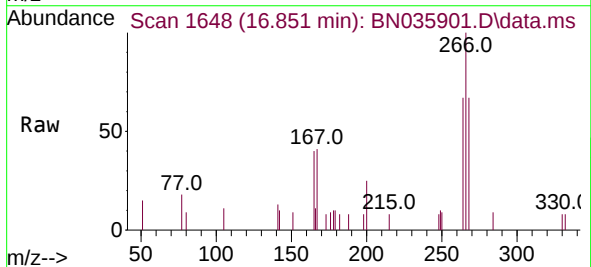
Instrument :
 BNA_N
 ClientSampleId :
 PB165971BSD

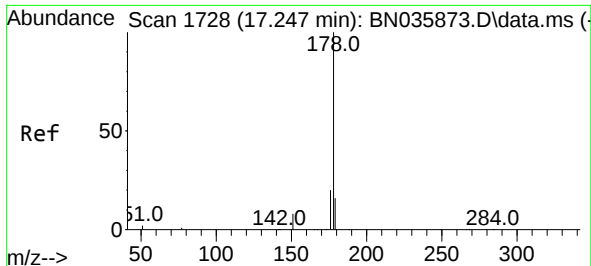
Tgt Ion:200 Resp: 589
 Ion Ratio Lower Upper
 200 100
 173 32.0 35.4 53.0#
 215 51.5 42.4 63.6



#24
 Pentachlorophenol
 Concen: 0.799 ng
 RT: 16.851 min Scan# 1648
 Delta R.T. 0.001 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55

Tgt Ion:266 Resp: 801
 Ion Ratio Lower Upper
 266 100
 264 60.3 49.9 74.9
 268 65.3 50.2 75.2

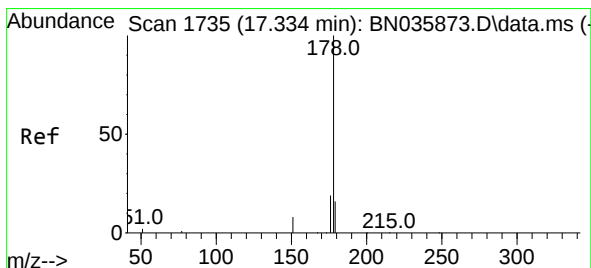
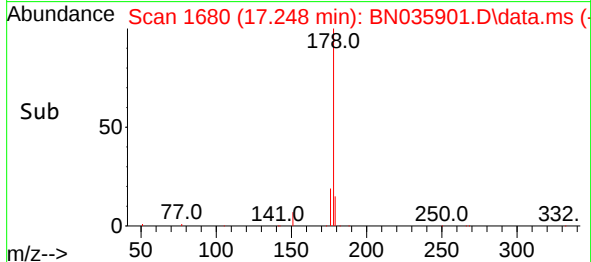
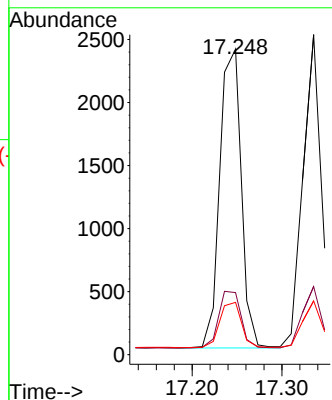
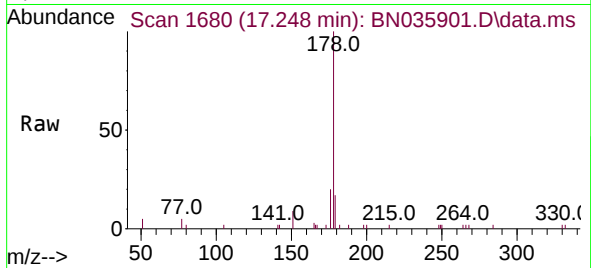




#25
Phenanthrene
Concen: 0.447 ng
RT: 17.248 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

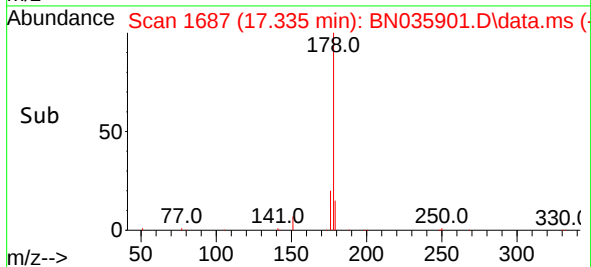
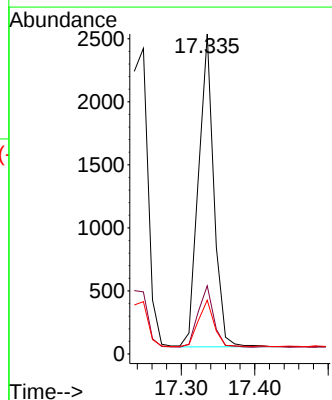
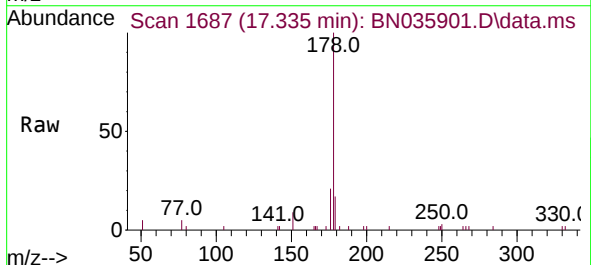
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

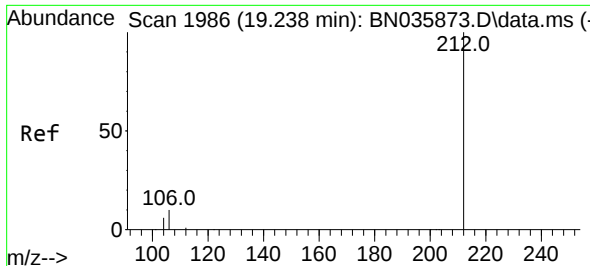
Tgt Ion:178 Resp: 3951
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.3 12.9 19.3



#26
Anthracene
Concen: 0.447 ng
RT: 17.335 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:178 Resp: 3595
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.6
179 15.5 13.0 19.6

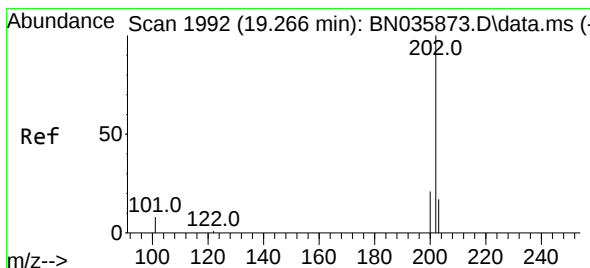
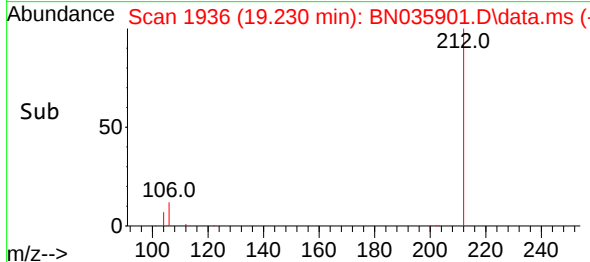
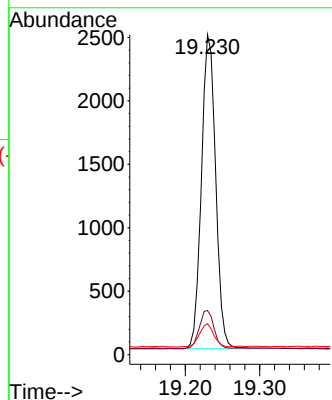
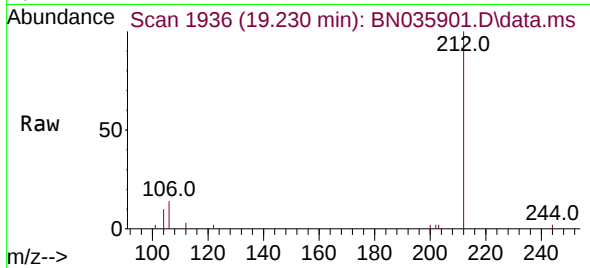




#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.230 min Scan# 1943
Delta R.T. -0.008 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

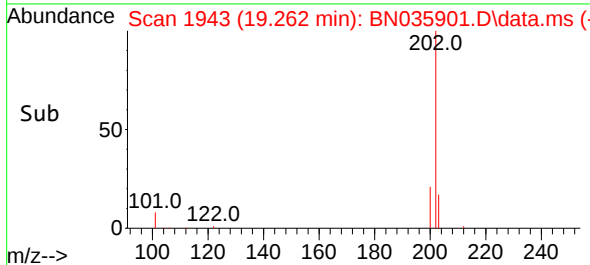
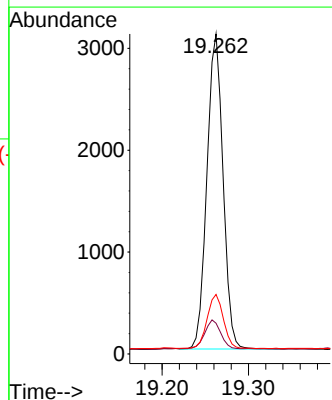
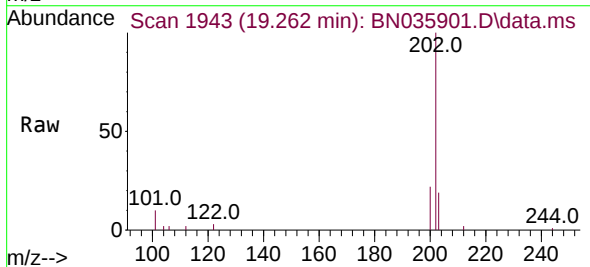
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

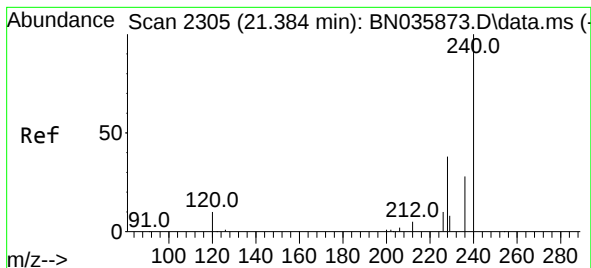
Tgt Ion:212 Resp: 3297
Ion Ratio Lower Upper
212 100
106 12.6 9.0 13.6
104 7.5 5.4 8.2



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.262 min Scan# 1943
Delta R.T. -0.003 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:202 Resp: 4014
Ion Ratio Lower Upper
202 100
101 9.6 7.2 10.8
203 17.3 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: BN035901.D

Acq: 07 Jan 2025 17:55

Instrument :

BNA_N

ClientSampleId :

PB165971BSD

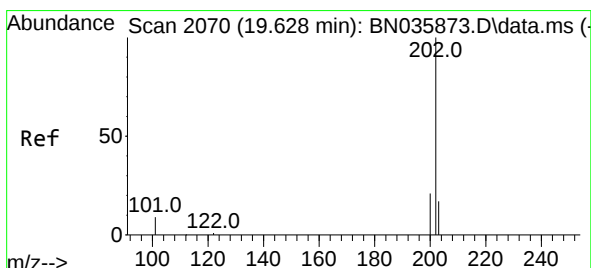
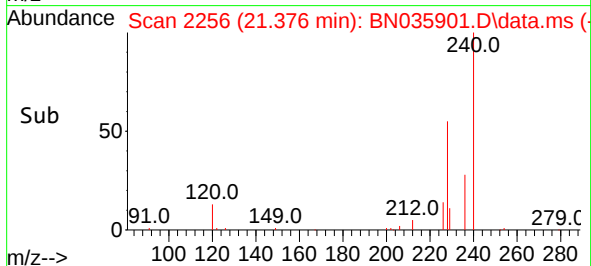
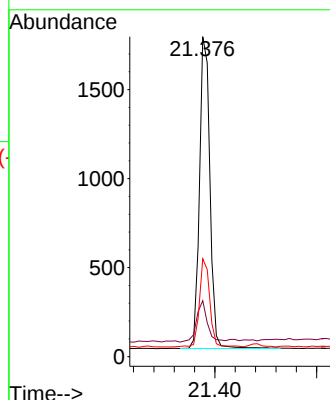
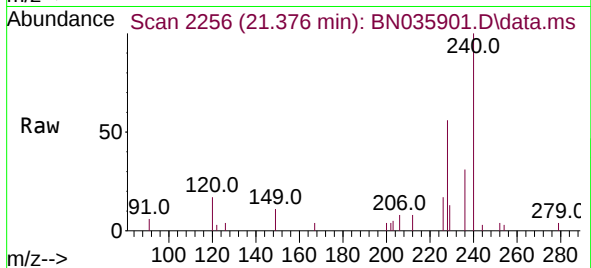
Tgt Ion:240 Resp: 2486

Ion Ratio Lower Upper

240 100

120 17.5 11.1 16.7#

236 30.6 24.6 36.8



#30

Pyrene

Concen: 0.407 ng

RT: 19.620 min Scan# 2020

Delta R.T. -0.008 min

Lab File: BN035901.D

Acq: 07 Jan 2025 17:55

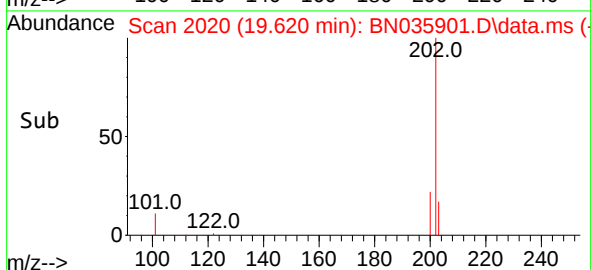
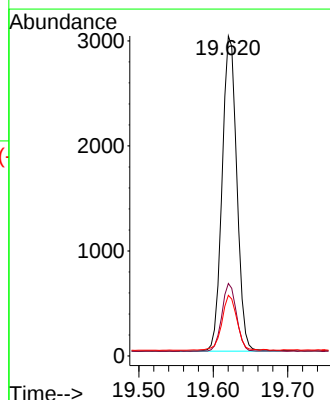
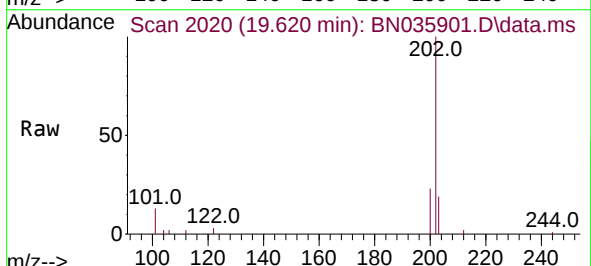
Tgt Ion:202 Resp: 4104

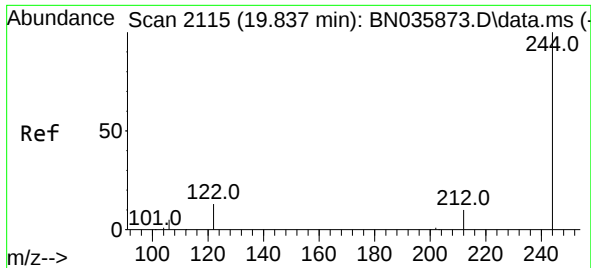
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.7 14.6 22.0

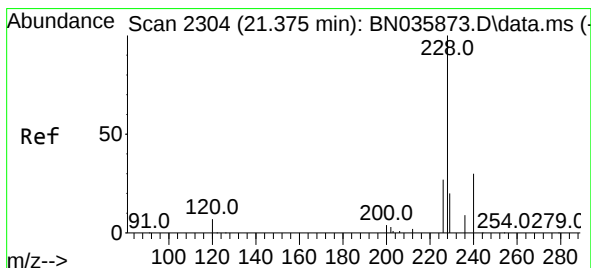
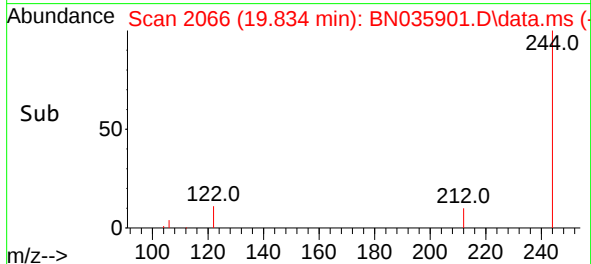
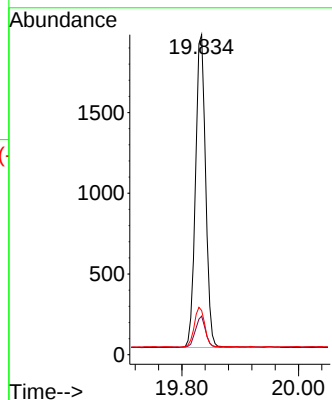
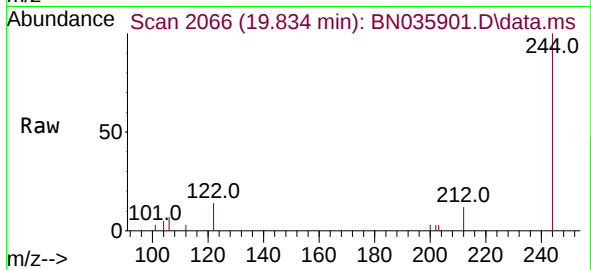




#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 19.834 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55

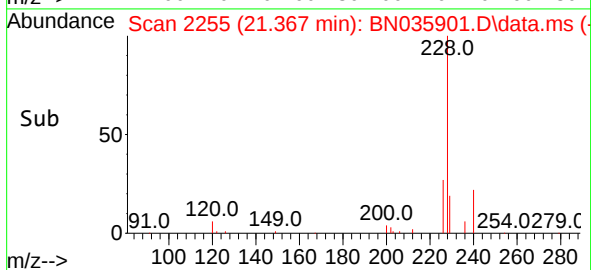
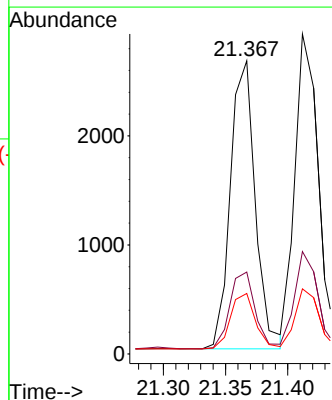
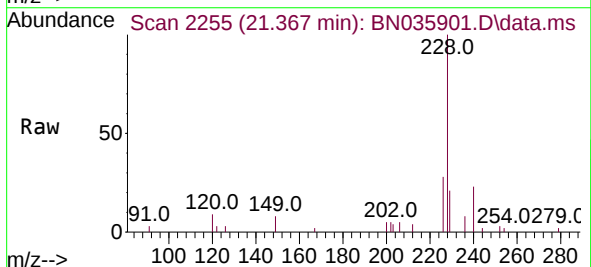
Instrument :
 BNA_N
 ClientSampleId :
 PB165971BSD

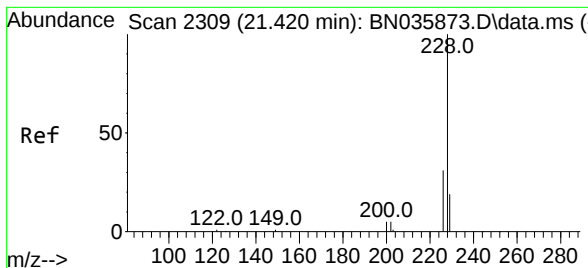
Tgt Ion:244 Resp: 2319
 Ion Ratio Lower Upper
 244 100
 212 12.1 10.1 15.1
 122 13.8 12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.421 ng
 RT: 21.367 min Scan# 2255
 Delta R.T. -0.008 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55

Tgt Ion:228 Resp: 3686
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.7 34.1
 229 20.6 17.1 25.7





#33

Chrysene

Concen: 0.417 ng

RT: 21.412 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035901.D

Acq: 07 Jan 2025 17:55

Instrument :

BNA_N

ClientSampleId :

PB165971BSD

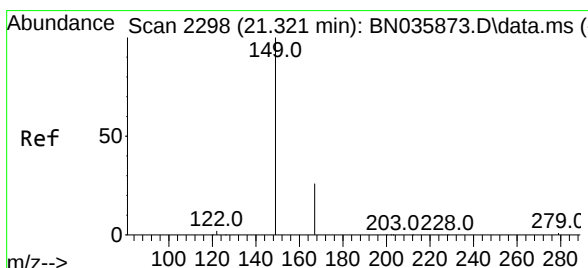
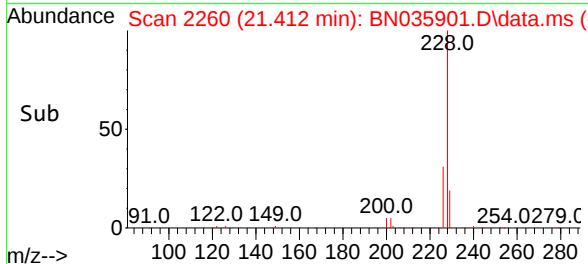
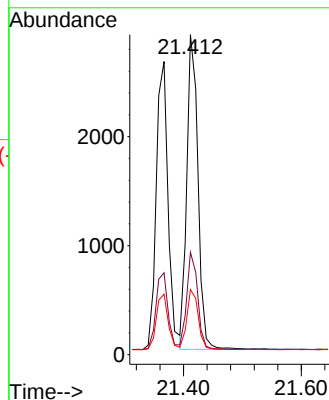
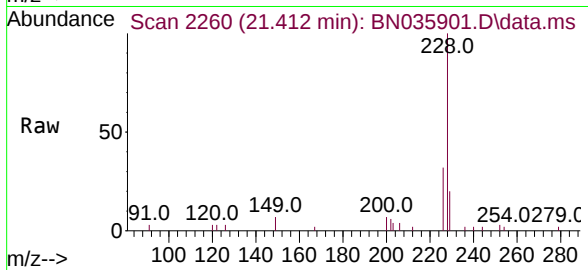
Tgt Ion:228 Resp: 3818

Ion Ratio Lower Upper

228 100

226 32.0 25.2 37.8

229 20.4 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

RT: 21.313 min Scan# 2249

Delta R.T. -0.008 min

Lab File: BN035901.D

Acq: 07 Jan 2025 17:55

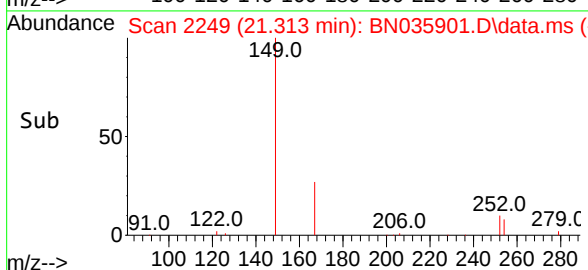
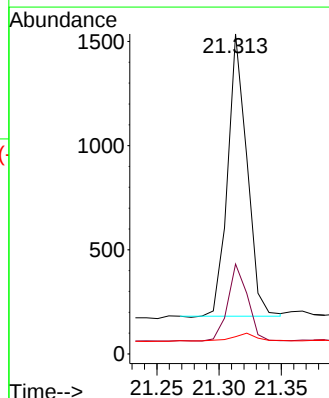
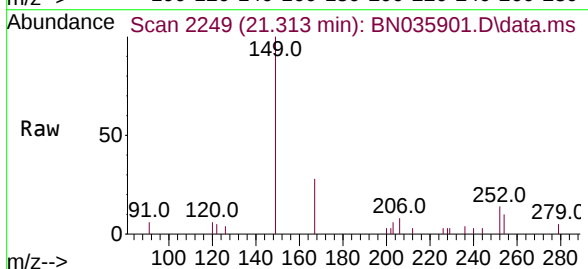
Tgt Ion:149 Resp: 1455

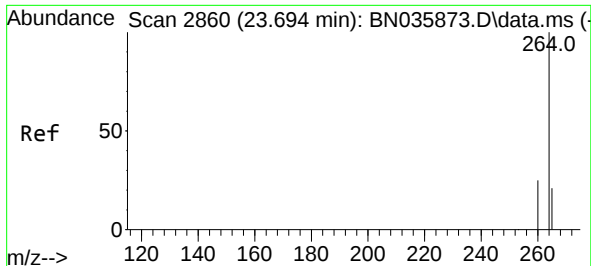
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.0

279 3.8 3.0 4.6

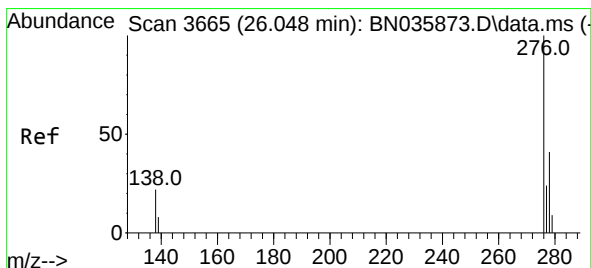
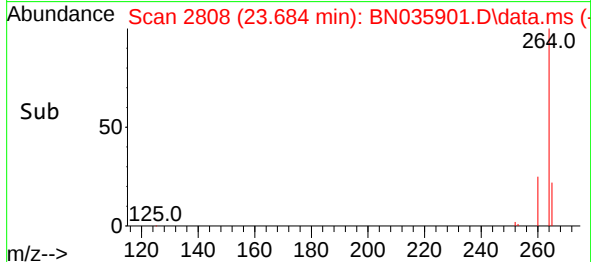
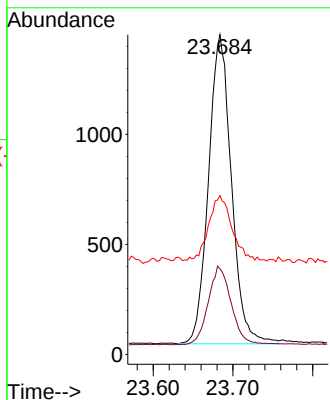
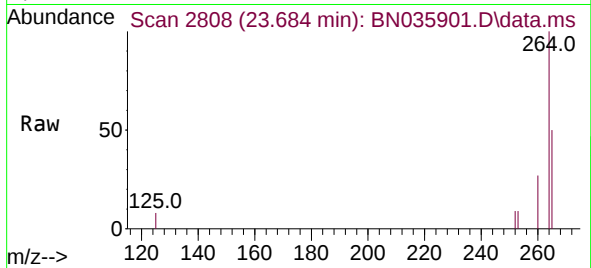




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.684 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

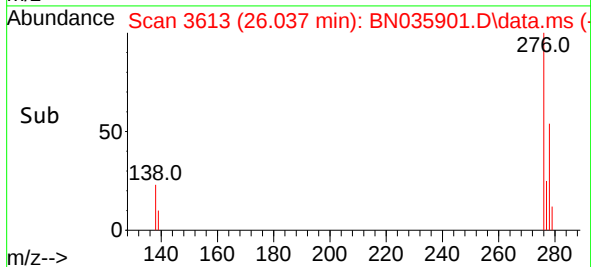
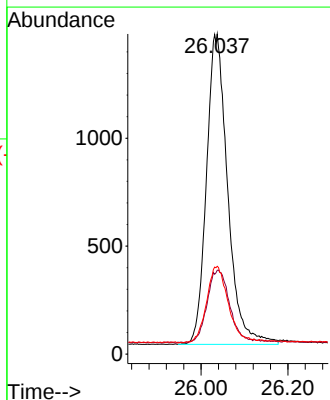
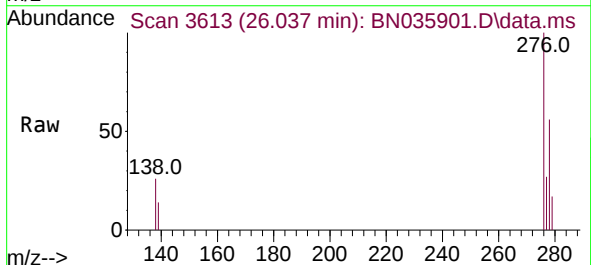
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

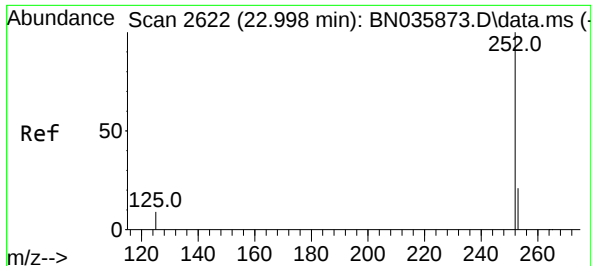
Tgt Ion:264 Resp: 2806
Ion Ratio Lower Upper
264 100
260 26.8 21.7 32.5
265 49.7 33.9 50.9



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.441 ng
RT: 26.037 min Scan# 3613
Delta R.T. -0.010 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:276 Resp: 4882
Ion Ratio Lower Upper
276 100
138 24.4 18.9 28.3
277 25.4 19.5 29.3

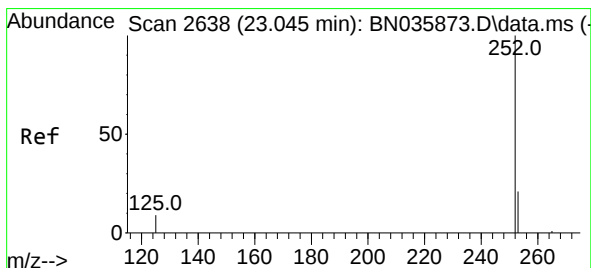
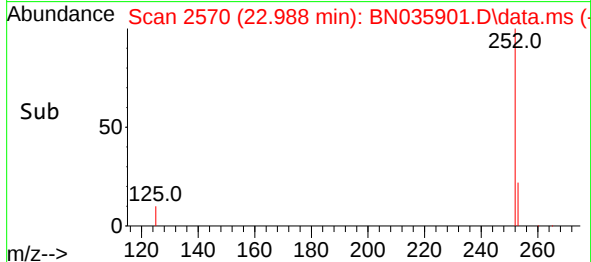
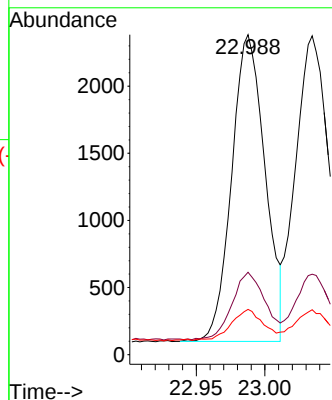
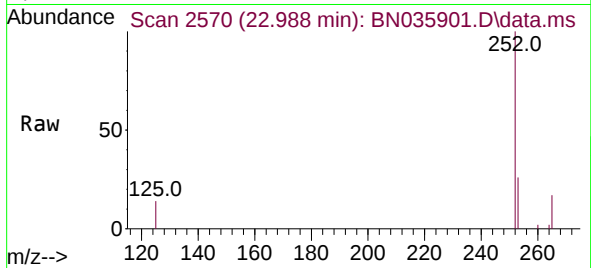




#37
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 22.988 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

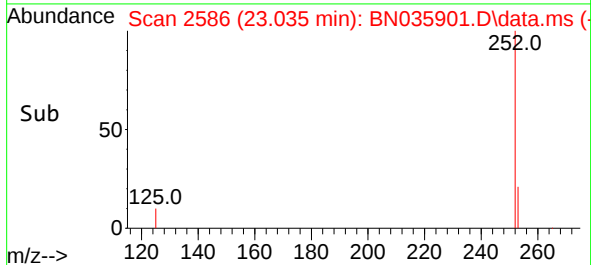
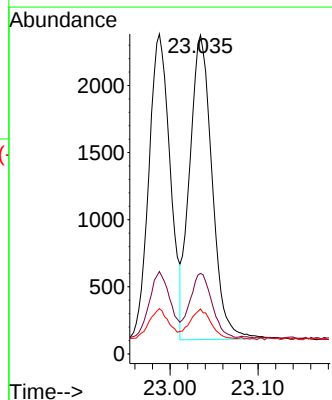
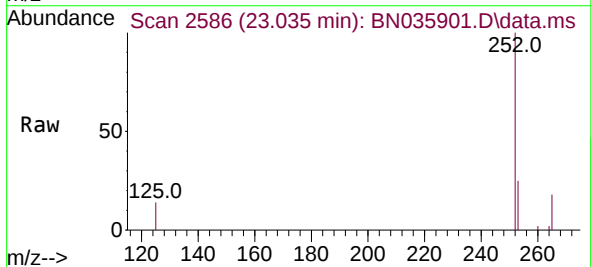
Instrument :
BNA_N
ClientSampleId :
PB165971BSD

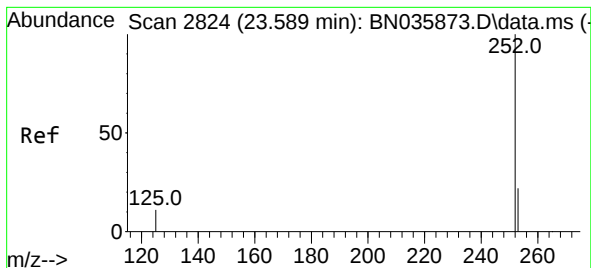
Tgt Ion:252 Resp: 3872
Ion Ratio Lower Upper
252 100
253 25.8 20.1 30.1
125 14.1 9.9 14.9



#38
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.035 min Scan# 2586
Delta R.T. -0.010 min
Lab File: BN035901.D
Acq: 07 Jan 2025 17:55

Tgt Ion:252 Resp: 4029
Ion Ratio Lower Upper
252 100
253 25.2 20.5 30.7
125 14.1 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.440 ng

RT: 23.581 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035901.D

Acq: 07 Jan 2025 17:55

Instrument :

BNA_N

ClientSampleId :

PB165971BSD

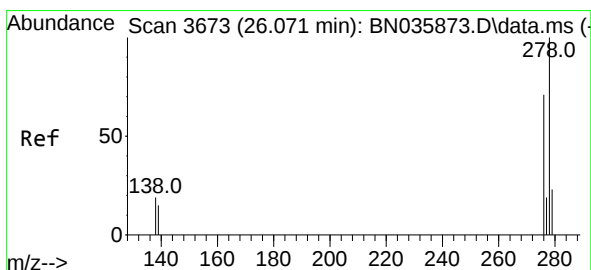
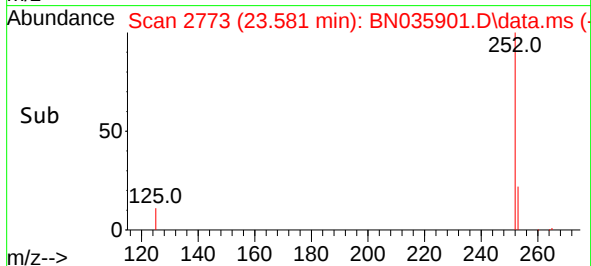
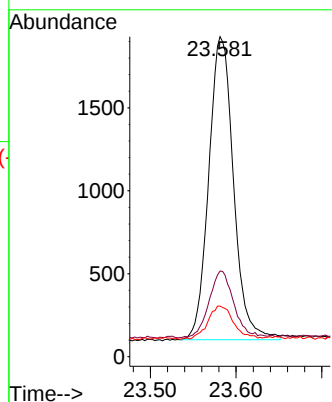
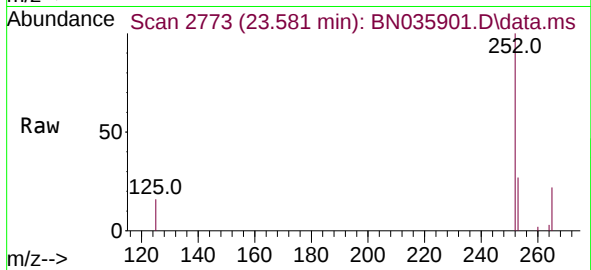
Tgt Ion:252 Resp: 3670

Ion Ratio Lower Upper

252 100

253 26.7 21.5 32.3

125 15.8 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.430 ng

RT: 26.055 min Scan# 3619

Delta R.T. -0.016 min

Lab File: BN035901.D

Acq: 07 Jan 2025 17:55

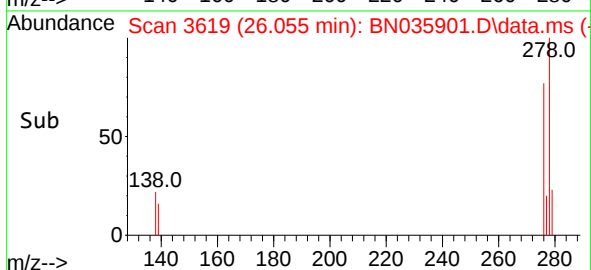
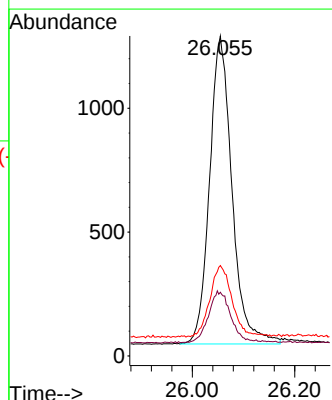
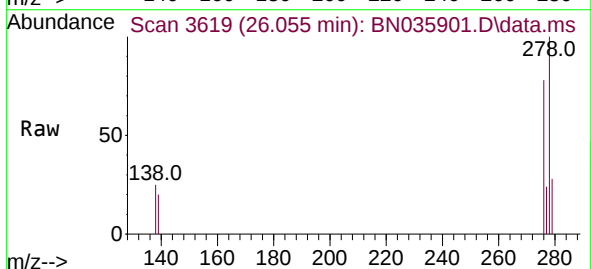
Tgt Ion:278 Resp: 3785

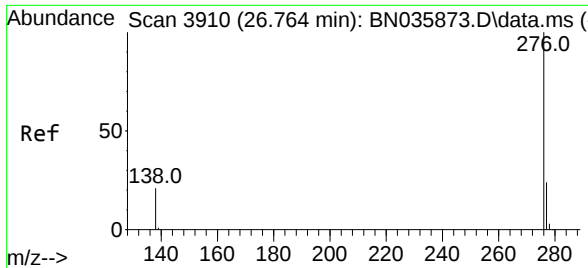
Ion Ratio Lower Upper

278 100

139 19.9 15.9 23.9

279 28.3 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.393 ng
 RT: 26.750 min Scan# 3857
 Delta R.T. -0.013 min
 Lab File: BN035901.D
 Acq: 07 Jan 2025 17:55

Instrument :
 BNA_N
 ClientSampleId :
 PB165971BSD

Tgt Ion:	276	Resp:	3870
Ion	Ratio	Lower	Upper
276	100		
277	26.4	22.8	34.2
138	24.3	20.1	30.1

