

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
 Data File : BN035910.D
 Acq On : 10 Jan 2025 20:08
 Operator : RC/JU
 Sample : PB166005BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS

Quant Time: Jan 10 21:47:47 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)

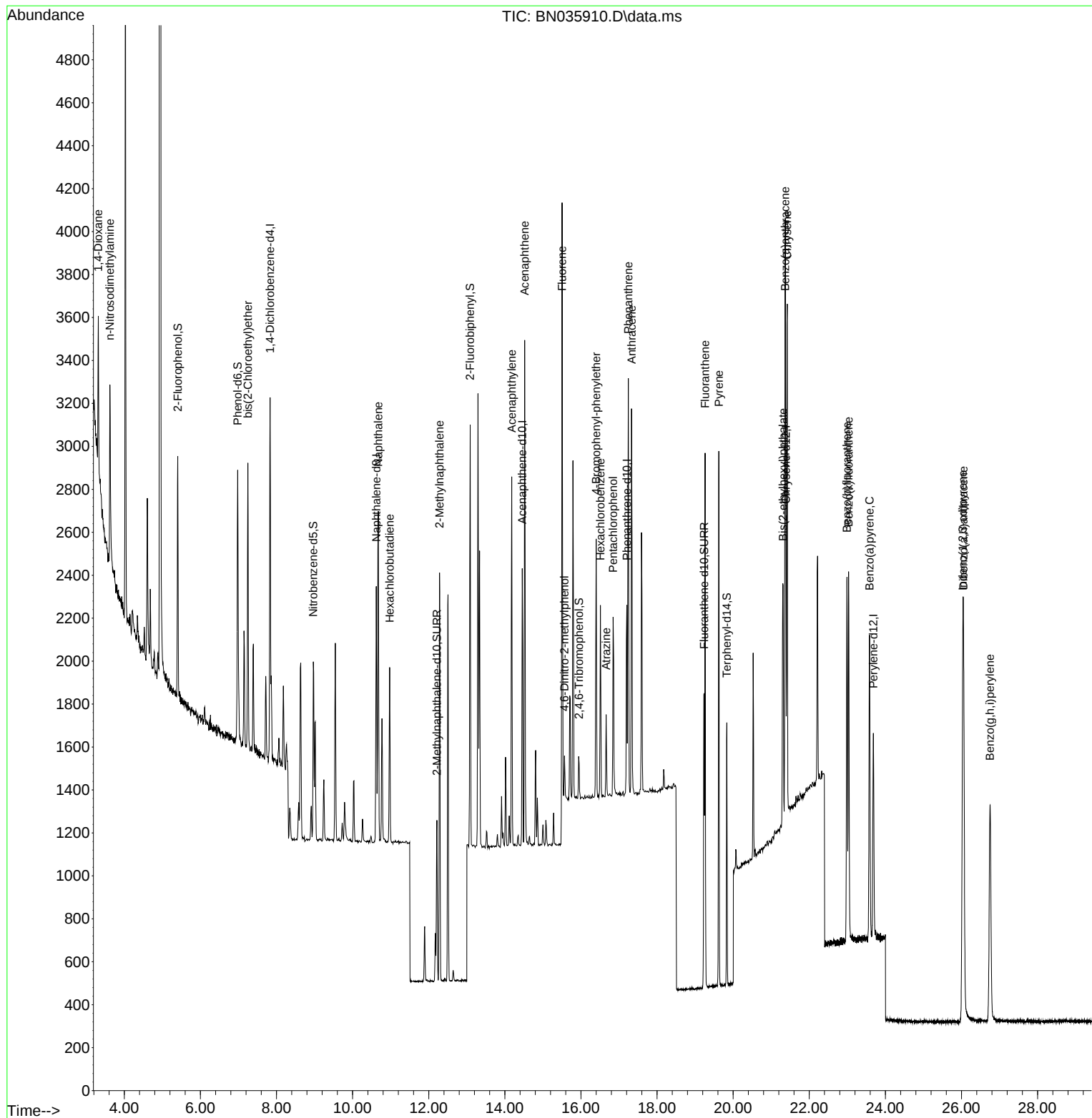
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	772	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	1445	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	695	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	1258	0.400	ng	0.00
29) Chrysene-d12	21.384	240	1095	0.400	ng	0.00
35) Perylene-d12	23.686	264	1291	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	785	0.414	ng	0.00
5) Phenol-d6	6.979	99	927	0.394	ng	0.00
8) Nitrobenzene-d5	8.967	82	615	0.538	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	992	0.513	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	123	0.369	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	1565	0.513	ng	0.00
27) Fluoranthene-d10	19.234	212	1584	0.507	ng	0.00
31) Terphenyl-d14	19.833	244	1125	0.516	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	332	0.433	ng	# 76
3) n-Nitrosodimethylamine	3.621	42	712	0.532	ng	# 87
6) bis(2-Chloroethyl)ether	7.247	93	837	0.467	ng	96
9) Naphthalene	10.675	128	1988	0.490	ng	98
10) Hexachlorobutadiene	10.974	225	630	0.478	ng	# 100
12) 2-Methylnaphthalene	12.284	142	1229	0.490	ng	97
16) Acenaphthylene	14.180	152	1734	0.530	ng	98
17) Acenaphthene	14.522	154	1107	0.516	ng	97
18) Fluorene	15.506	166	1109	0.470	ng	99
20) 4,6-Dinitro-2-methylph...	15.568	198	170	0.778	ng	88
21) 4-Bromophenyl-phenylether	16.399	248	447	0.518	ng	94
22) Hexachlorobenzene	16.511	284	596	0.507	ng	94
23) Atrazine	16.660	200	290	0.501	ng	96
24) Pentachlorophenol	16.846	266	433	1.040	ng	96
25) Phenanthrene	17.243	178	1893	0.516	ng	99
26) Anthracene	17.330	178	1777	0.532	ng	98
28) Fluoranthene	19.262	202	2065	0.483	ng	99
30) Pyrene	19.624	202	2158	0.485	ng	99
32) Benzo(a)anthracene	21.366	228	2027	0.525	ng	100
33) Chrysene	21.420	228	2077	0.514	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	820	0.522	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.034	276	2737	0.538	ng	97
37) Benzo(b)fluoranthene	22.990	252	2227	0.502	ng	95
38) Benzo(k)fluoranthene	23.034	252	2203	0.502	ng	98
39) Benzo(a)pyrene	23.584	252	2072	0.540	ng	96
40) Dibenzo(a,h)anthracene	26.054	278	2166	0.535	ng	98
41) Benzo(g,h,i)perylene	26.750	276	2231	0.493	ng	99

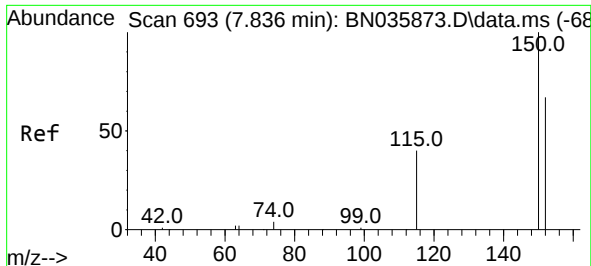
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
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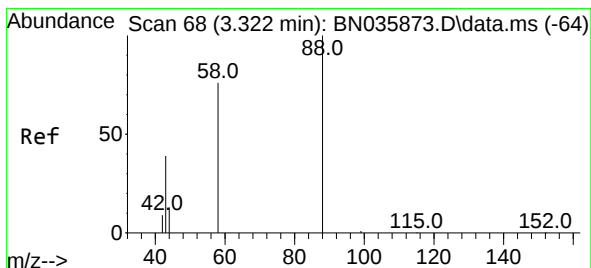
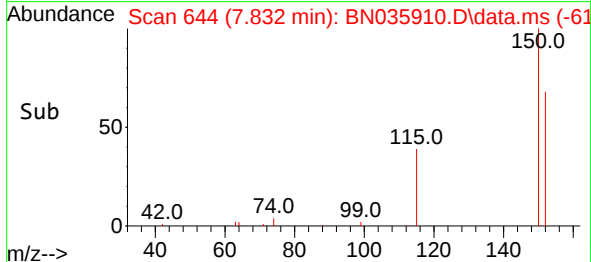
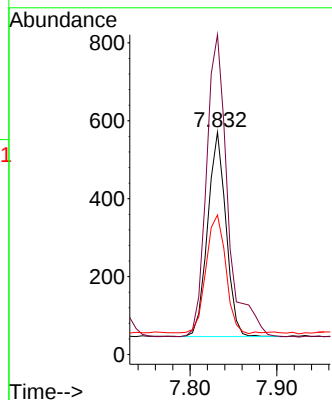
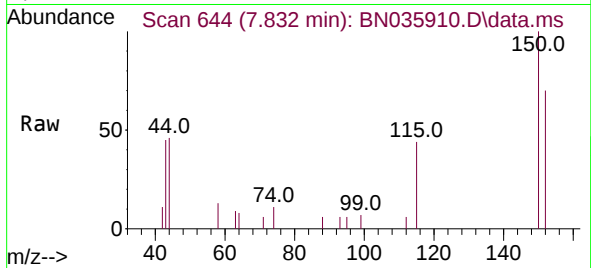




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN035910.D
 Acq: 10 Jan 2025 20:08

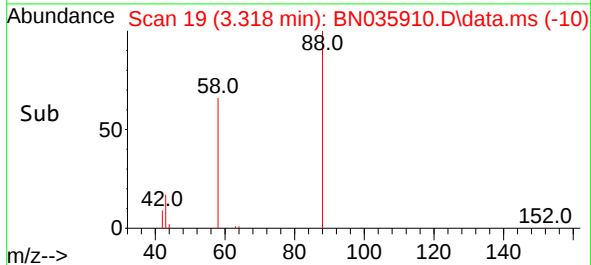
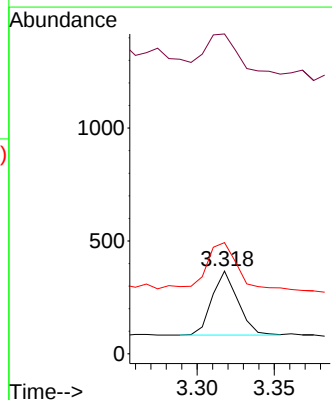
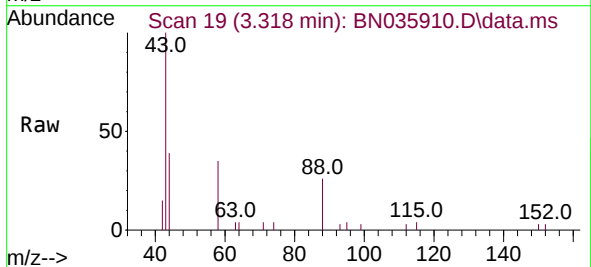
Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS

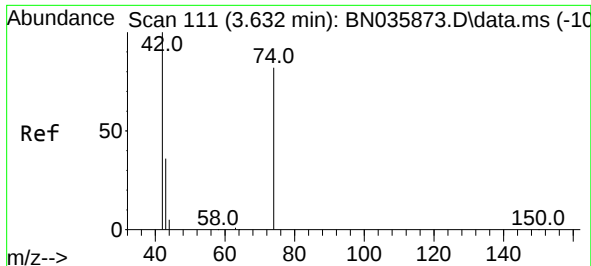
Tgt Ion:152 Resp: 772
 Ion Ratio Lower Upper
 152 100
 150 143.8 117.8 176.6
 115 62.7 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.433 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035910.D
 Acq: 10 Jan 2025 20:08

Tgt Ion: 88 Resp: 332
 Ion Ratio Lower Upper
 88 100
 43 78.0 32.7 49.1#
 58 83.7 63.0 94.4

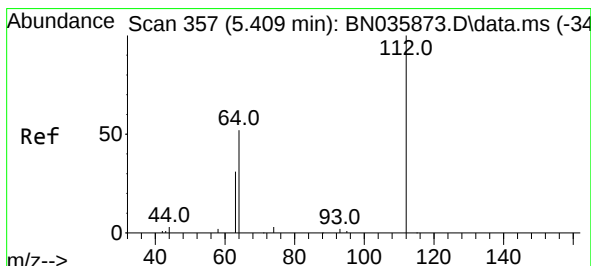
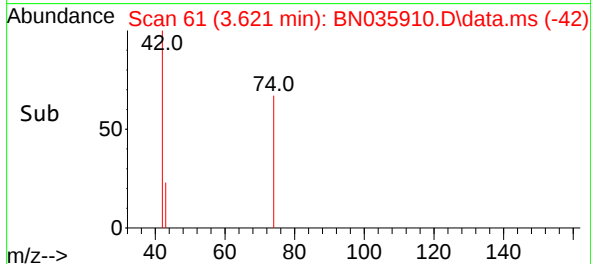
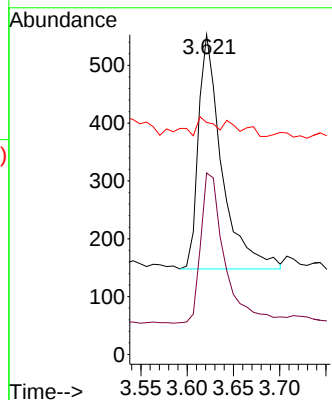
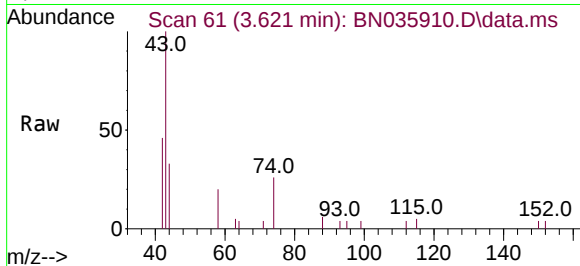




#3
n-Nitrosodimethylamine
Concen: 0.532 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

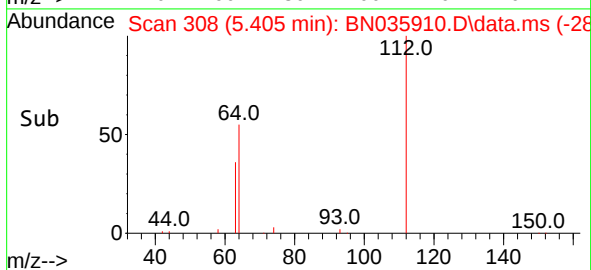
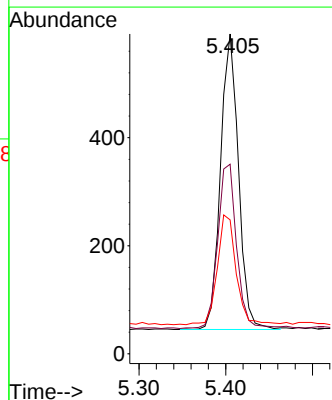
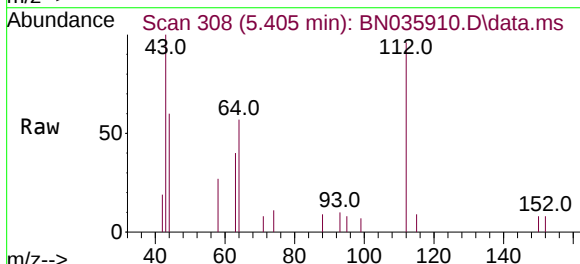
Instrument :
BNA_N
ClientSampleId :
PB166005BS

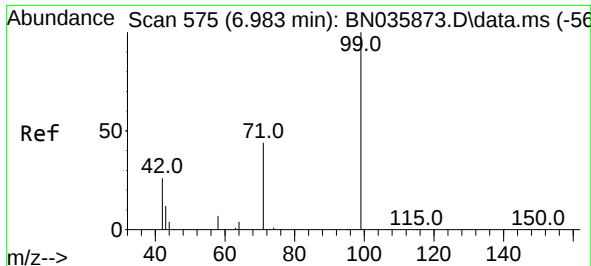
Tgt Ion: 42 Resp: 712
Ion Ratio Lower Upper
42 100
74 66.6 62.2 93.2
44 3.9 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.414 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion: 112 Resp: 785
Ion Ratio Lower Upper
112 100
64 58.9 48.2 72.2
63 39.4 30.0 45.0

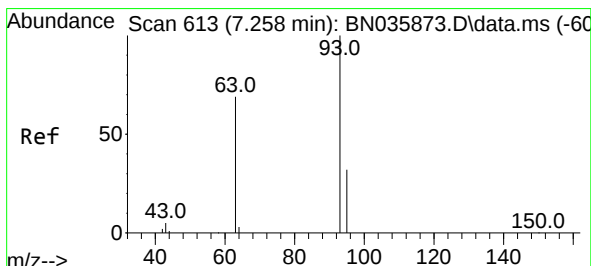
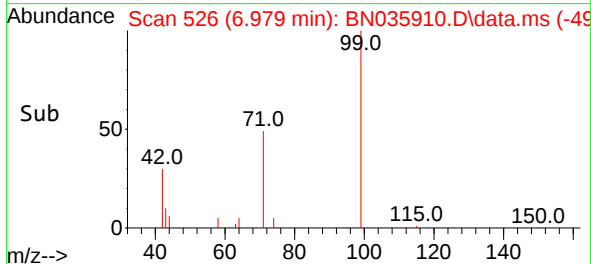
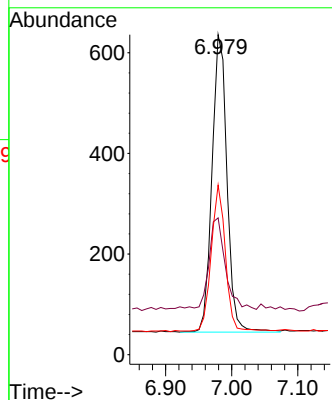
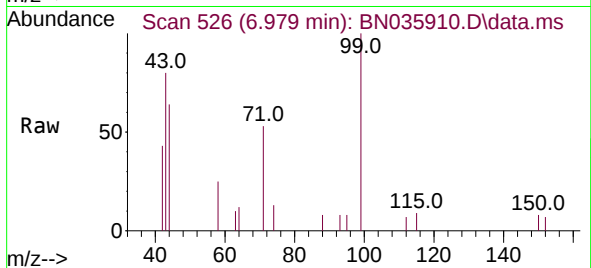




#5
Phenol-d6
Concen: 0.394 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

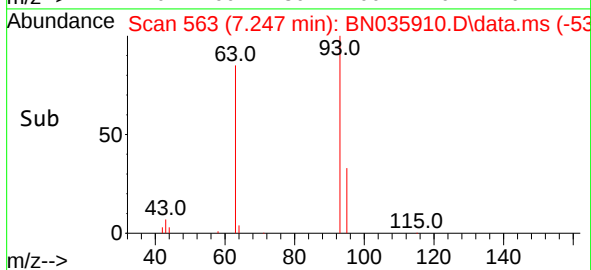
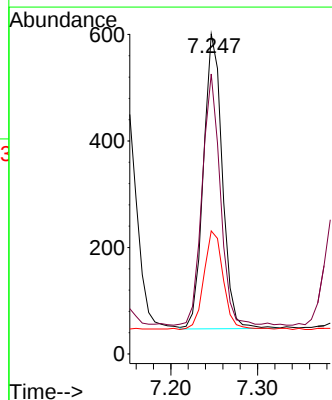
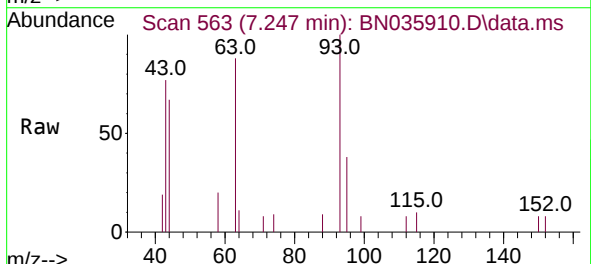
Instrument :
BNA_N
ClientSampleId :
PB166005BS

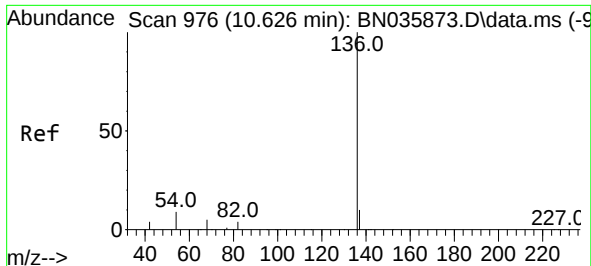
Tgt Ion: 99 Resp: 927
Ion Ratio Lower Upper
99 100
42 34.0 23.5 35.3
71 46.3 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.467 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion: 93 Resp: 837
Ion Ratio Lower Upper
93 100
63 81.8 62.0 93.0
95 33.5 25.5 38.3

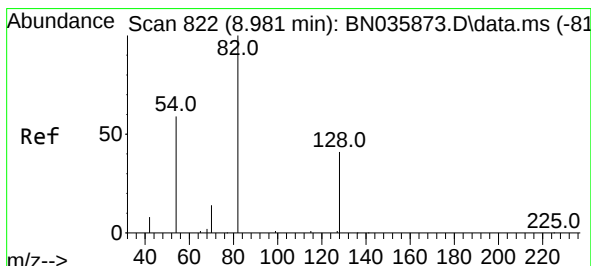
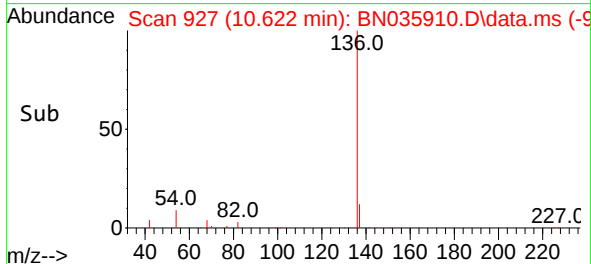
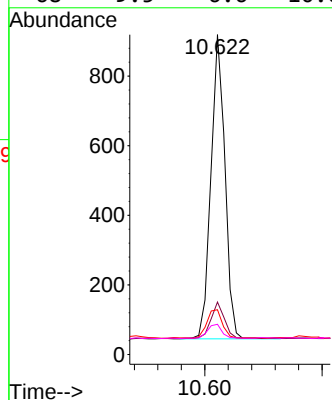
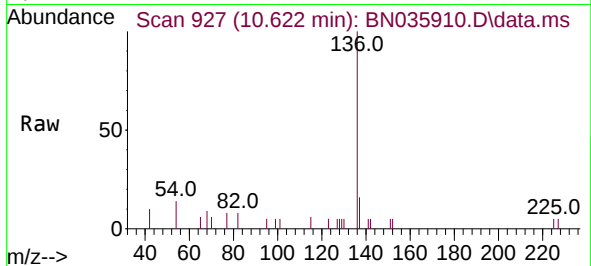




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

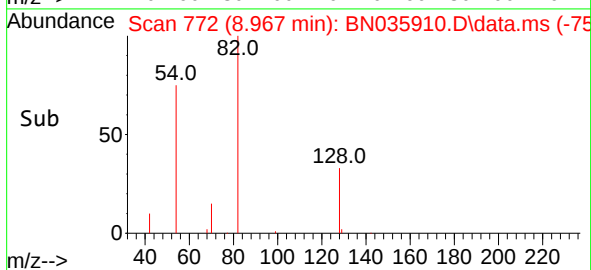
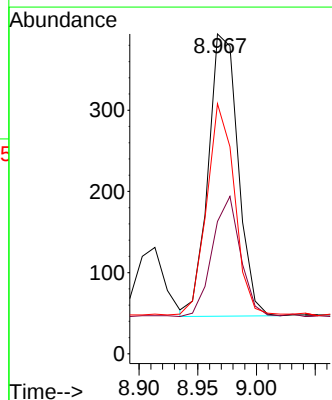
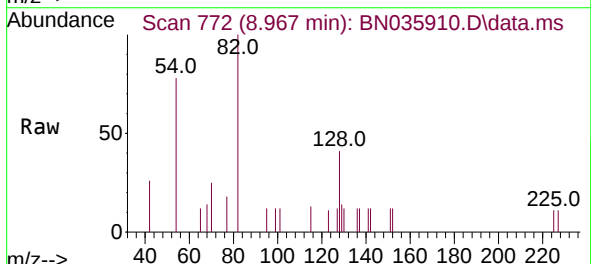
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ClientSampleId :
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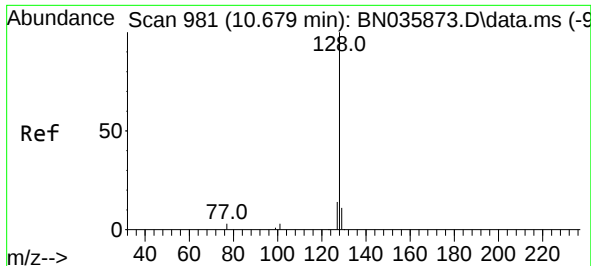
Tgt Ion:	136	Resp:	1445
Ion	Ratio	Lower	Upper
136	100		
137	16.4	10.6	15.8#
54	14.0	9.8	14.6
68	9.5	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.538 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion:	82	Resp:	615
Ion	Ratio	Lower	Upper
82	100		
128	41.4	36.9	55.3
54	78.2	50.4	75.6#

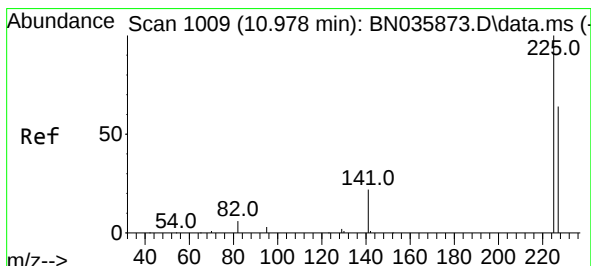
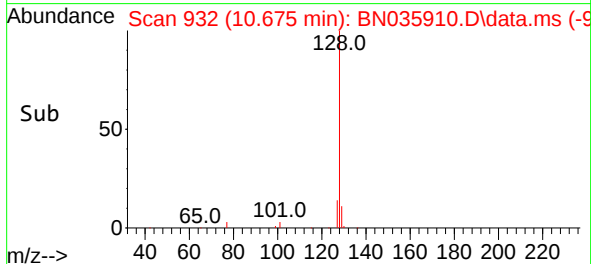
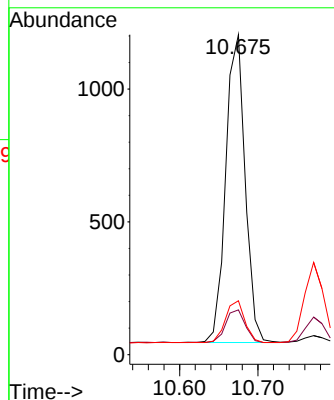
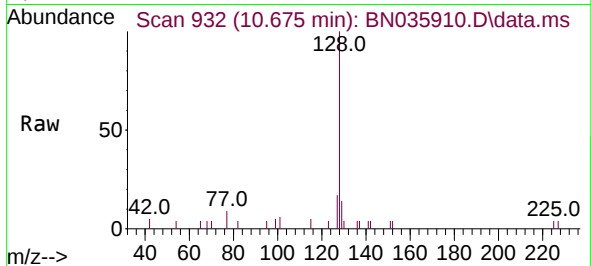




#9
Naphthalene
Concen: 0.490 ng
RT: 10.675 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

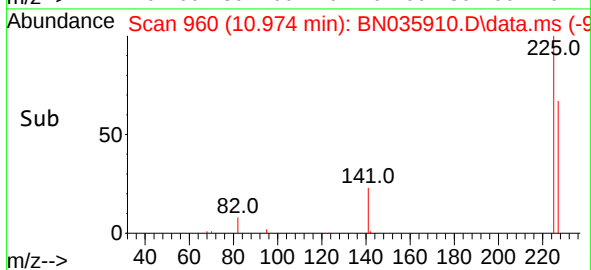
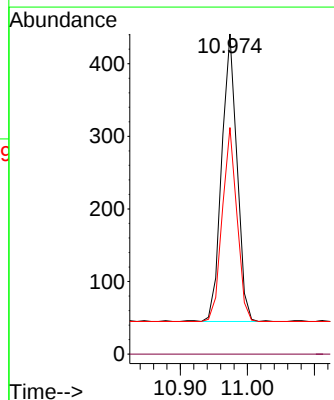
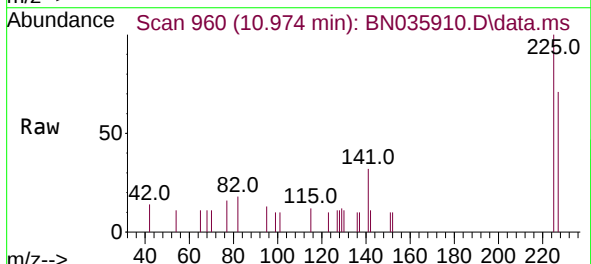
Instrument :
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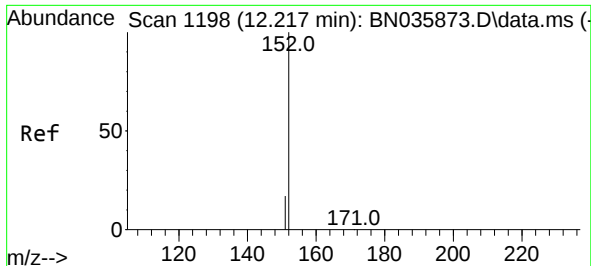
Tgt Ion:128 Resp: 1988
Ion Ratio Lower Upper
128 100
129 14.0 10.6 16.0
127 16.8 12.8 19.2



#10
Hexachlorobutadiene
Concen: 0.478 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion:225 Resp: 630
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 51.5 77.3

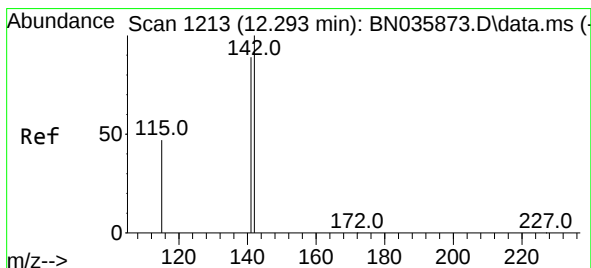
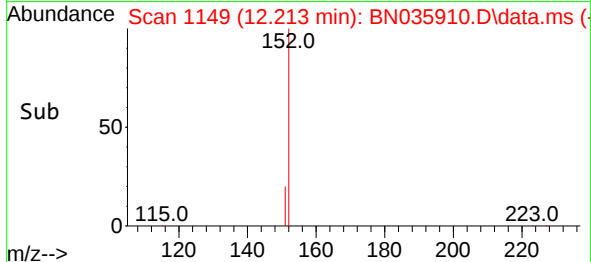
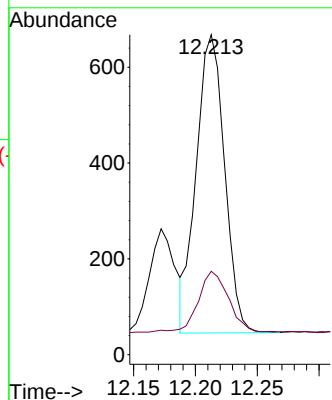
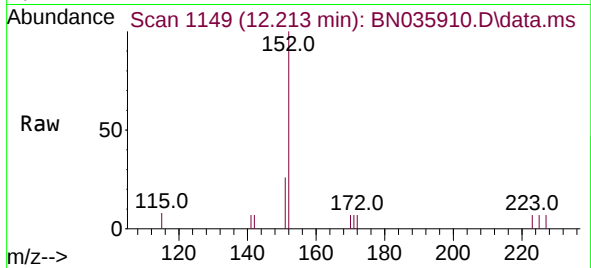




#11
2-Methylnaphthalene-d10
Concen: 0.513 ng
RT: 12.213 min Scan# 1198
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

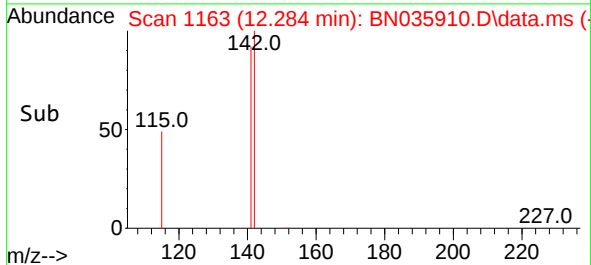
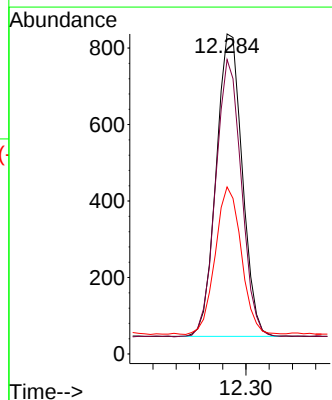
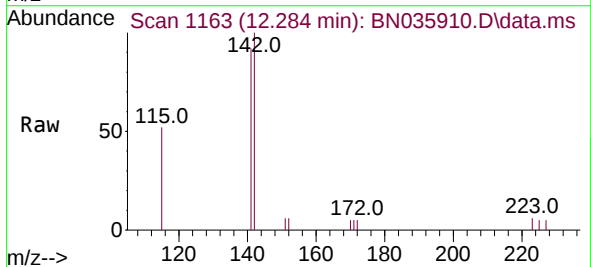
Instrument :
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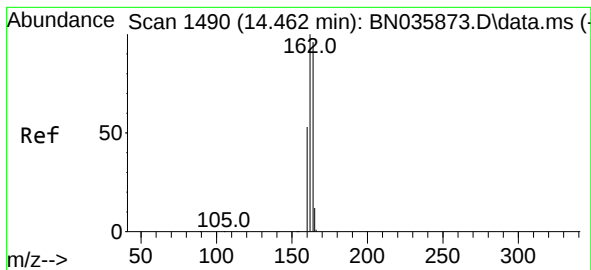
Tgt Ion:152 Resp: 992
Ion Ratio Lower Upper
152 100
151 21.7 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.490 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion:142 Resp: 1229
Ion Ratio Lower Upper
142 100
141 92.0 71.9 107.9
115 52.2 39.6 59.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 14

Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

Instrument :

BNA_N

ClientSampleId :

PB166005BS

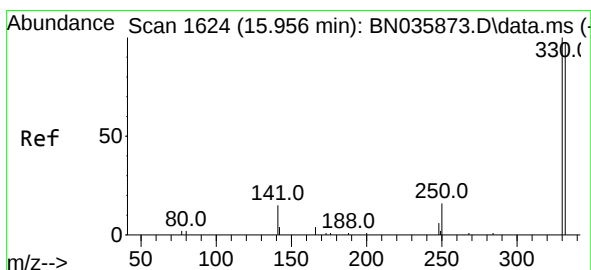
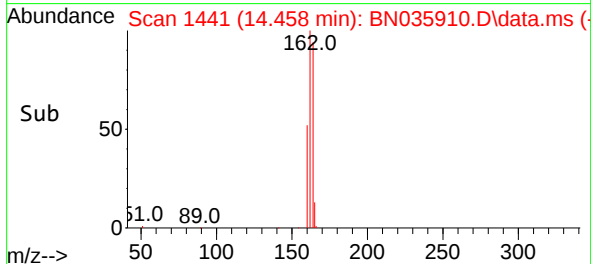
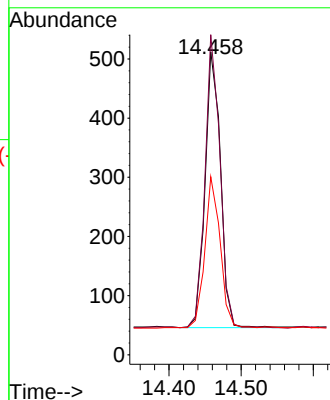
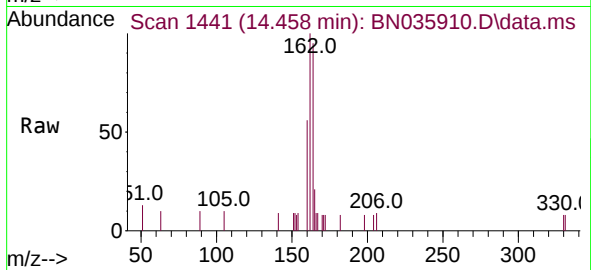
Tgt Ion:164 Resp: 695

Ion Ratio Lower Upper

164 100

162 105.7 83.1 124.7

160 58.8 46.0 69.0



#14

2,4,6-Tribromophenol

Concen: 0.369 ng

RT: 15.952 min Scan# 1575

Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

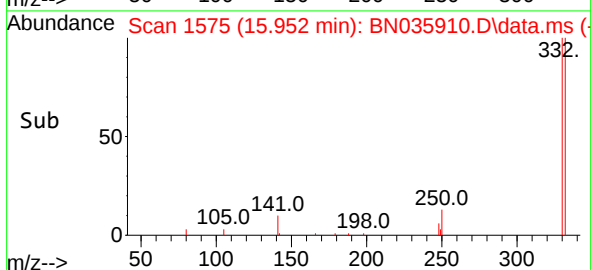
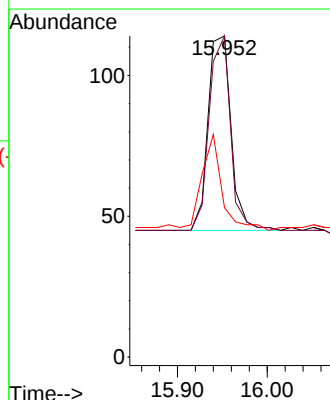
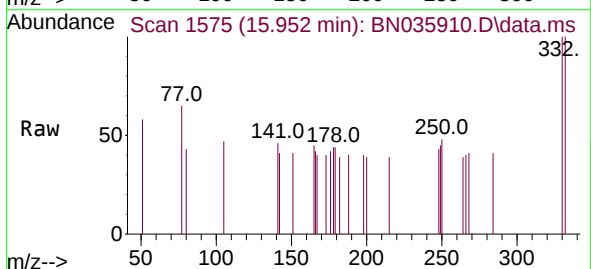
Tgt Ion:330 Resp: 123

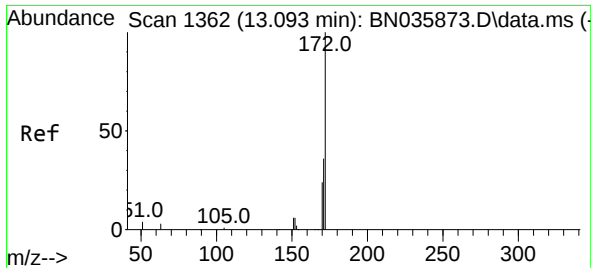
Ion Ratio Lower Upper

330 100

332 92.7 77.2 115.8

141 47.2 31.6 47.4

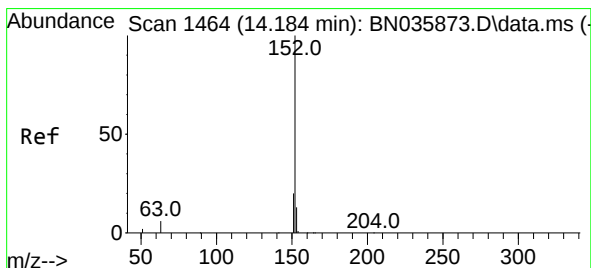
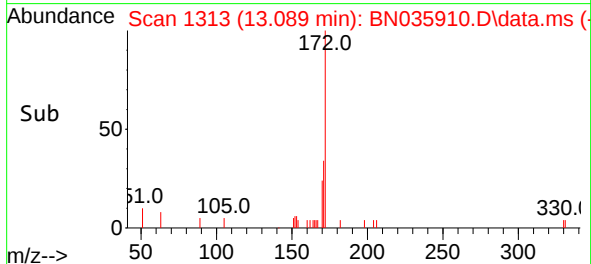
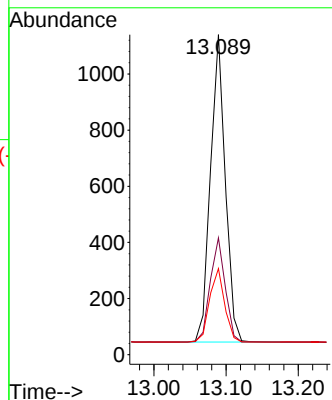
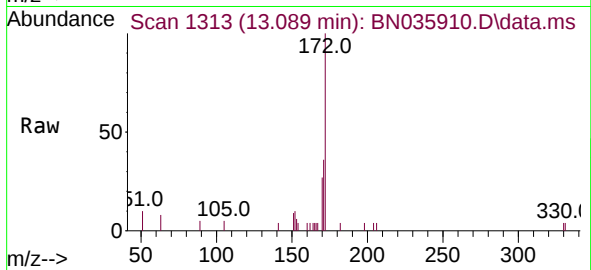




#15
2-Fluorobiphenyl
Concen: 0.513 ng
RT: 13.089 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

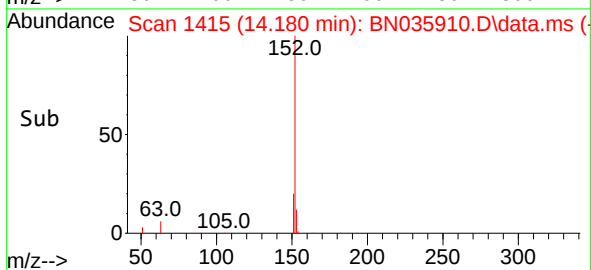
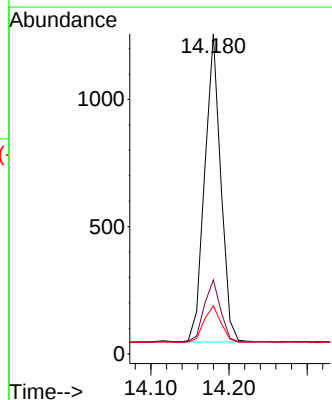
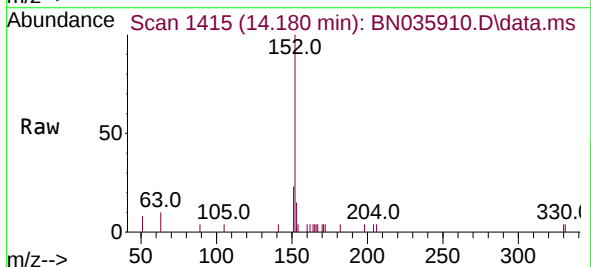
Instrument :
BNA_N
ClientSampleId :
PB166005BS

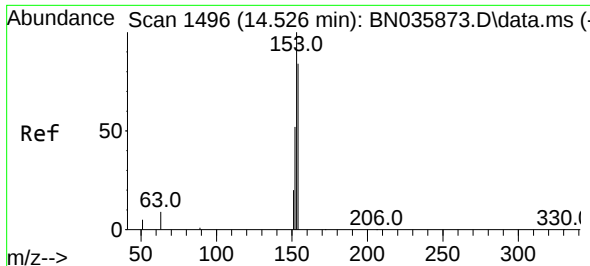
Tgt Ion:	172	Resp:	1565
Ion Ratio	Lower	Upper	
172	100		
171	36.5	30.5	45.7
170	26.9	20.8	31.2



#16
Acenaphthylene
Concen: 0.530 ng
RT: 14.180 min Scan# 1415
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion:	152	Resp:	1734
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.3	24.5
153	12.6	10.6	15.8

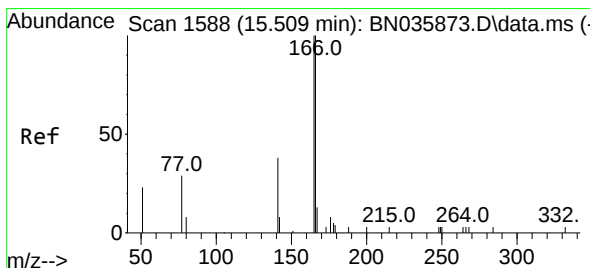
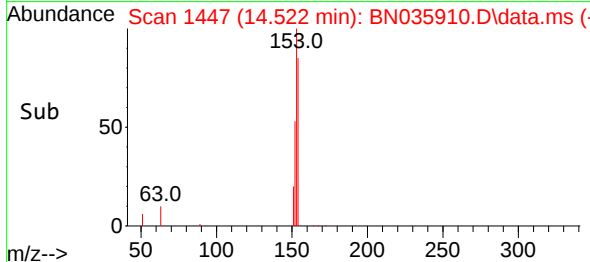
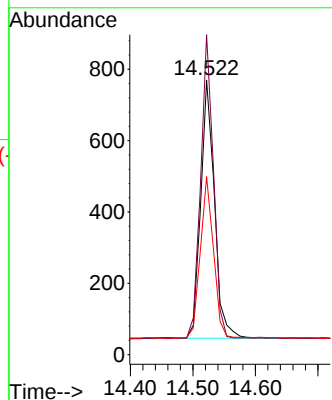
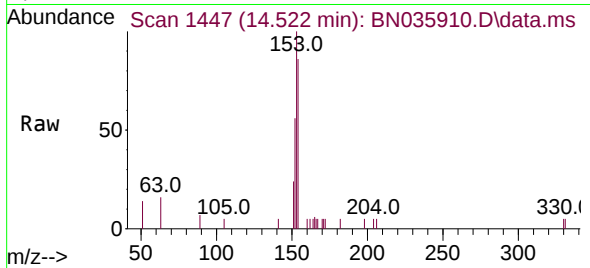




#17
Acenaphthene
Concen: 0.516 ng
RT: 14.522 min Scan# 1496
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

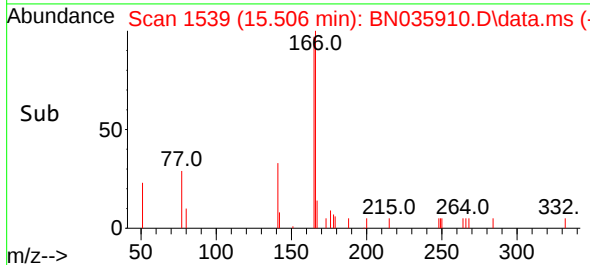
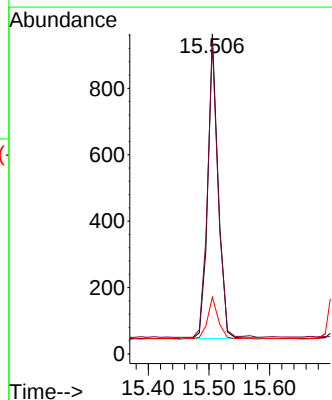
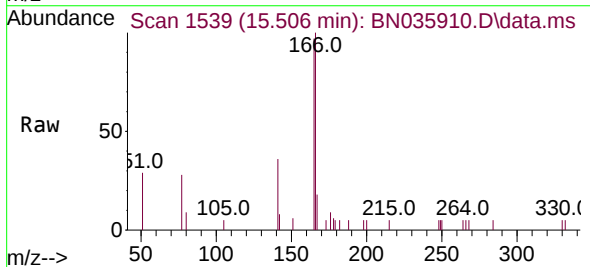
Instrument :
BNA_N
ClientSampleId :
PB166005BS

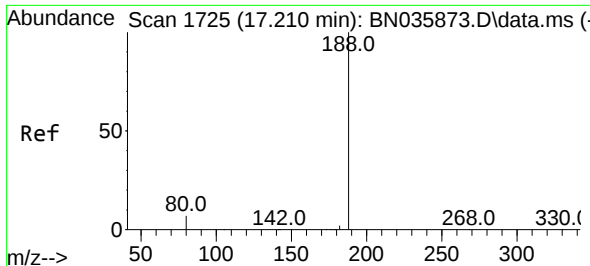
Tgt Ion:154 Resp: 1107
Ion Ratio Lower Upper
154 100
153 109.3 90.5 135.7
152 60.2 48.6 73.0



#18
Fluorene
Concen: 0.470 ng
RT: 15.506 min Scan# 1539
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion:166 Resp: 1109
Ion Ratio Lower Upper
166 100
165 99.1 80.6 120.8
167 14.2 11.4 17.0

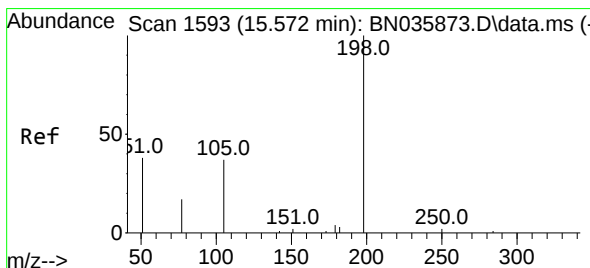
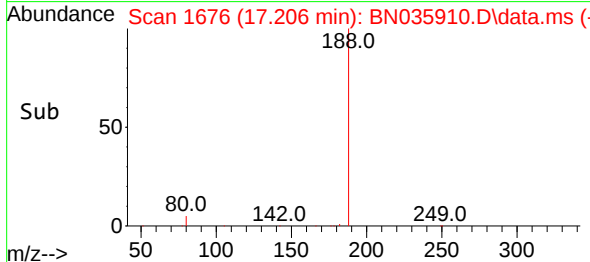
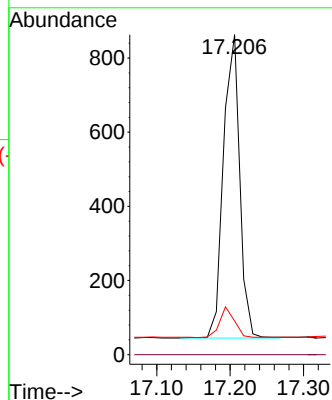
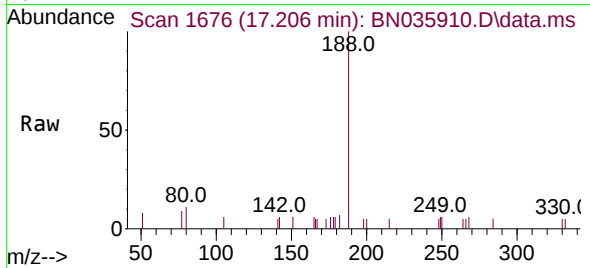




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

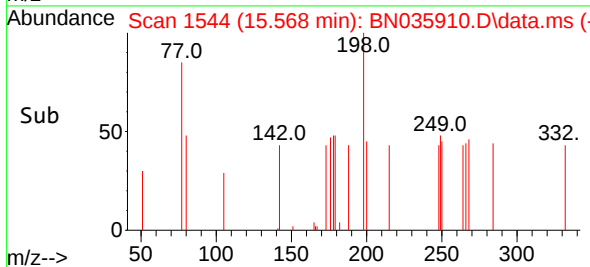
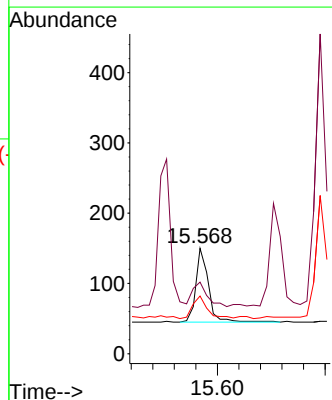
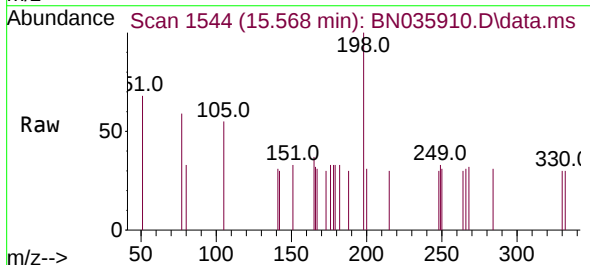
Instrument :
BNA_N
ClientSampleId :
PB166005BS

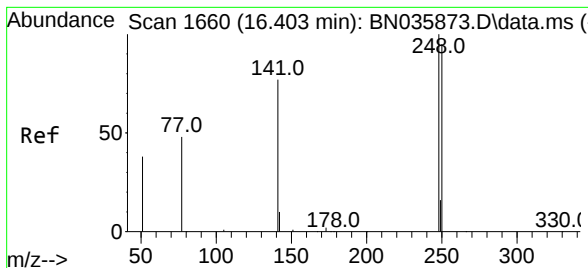
Tgt Ion:188 Resp: 1258
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.3 10.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.778 ng
RT: 15.568 min Scan# 1544
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion:198 Resp: 170
Ion Ratio Lower Upper
198 100
51 68.0 64.3 96.5
105 54.7 50.0 75.0

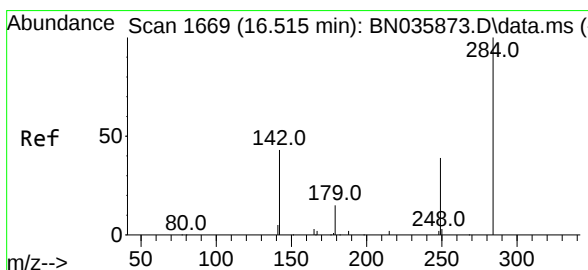
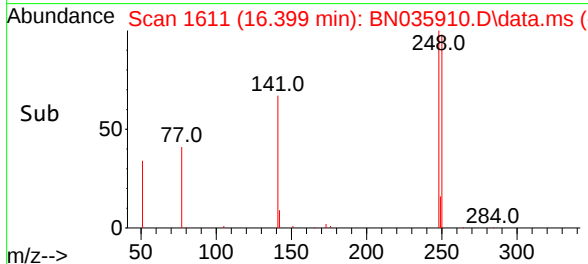
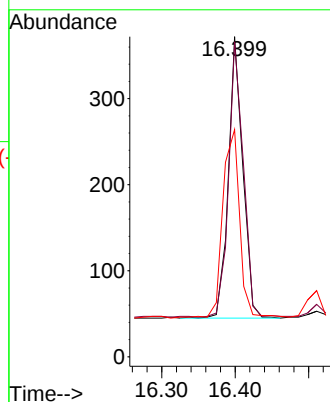
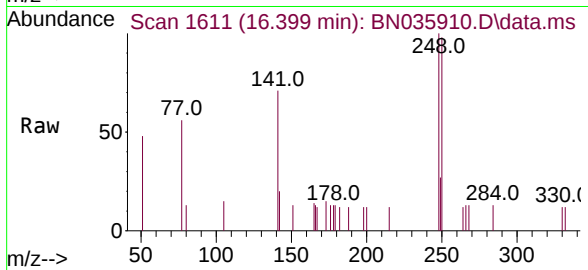




#21
4-Bromophenyl-phenylether
Concen: 0.518 ng
RT: 16.399 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

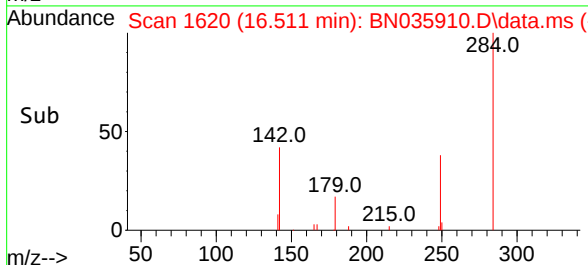
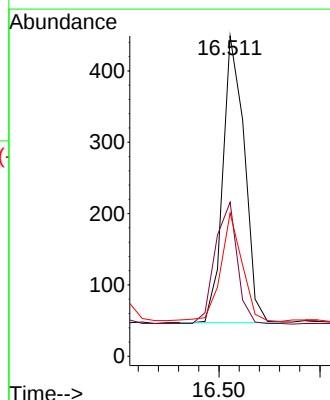
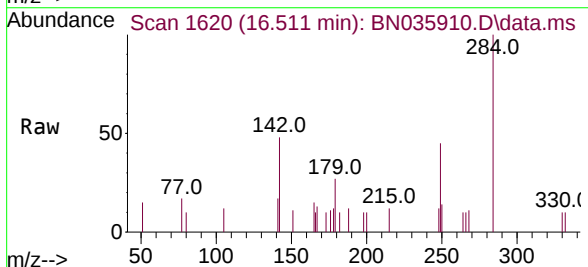
Instrument :
BNA_N
ClientSampleId :
PB166005BS

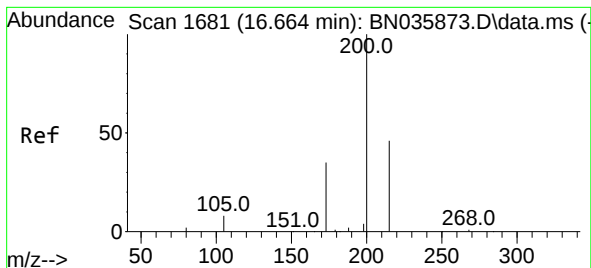
Tgt Ion:248 Resp: 447
Ion Ratio Lower Upper
248 100
250 98.4 76.8 115.2
141 71.0 63.6 95.4



#22
Hexachlorobenzene
Concen: 0.507 ng
RT: 16.511 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion:284 Resp: 596
Ion Ratio Lower Upper
284 100
142 44.0 31.4 47.0
249 37.4 27.8 41.8





#23

Atrazine

Concen: 0.501 ng

RT: 16.660 min Scan# 1632

Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

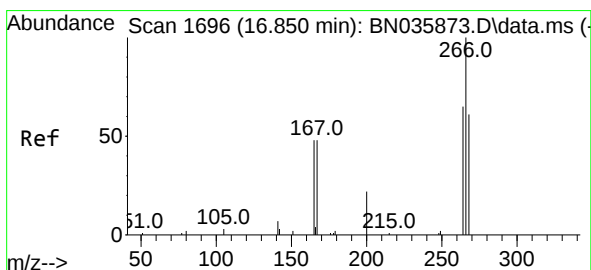
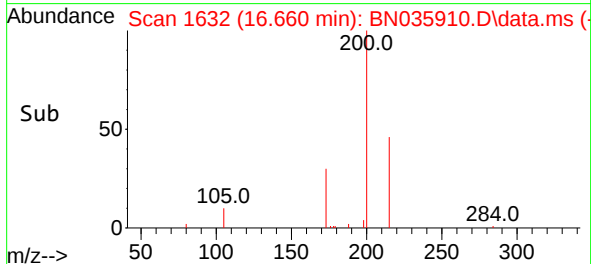
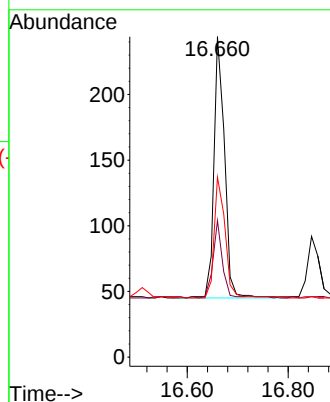
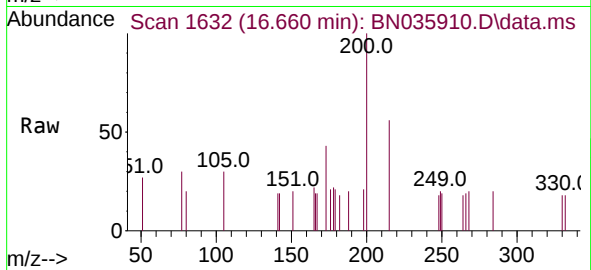
Instrument :

BNA_N

ClientSampleId :

PB166005BS

Tgt Ion:	200	Resp:	290
Ion Ratio	Lower	Upper	
200	100		
173	42.6	35.4	53.0
215	56.1	42.4	63.6



#24

Pentachlorophenol

Concen: 1.040 ng

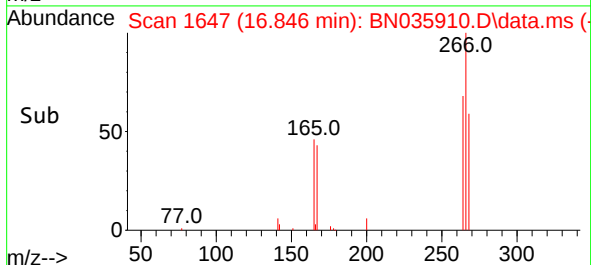
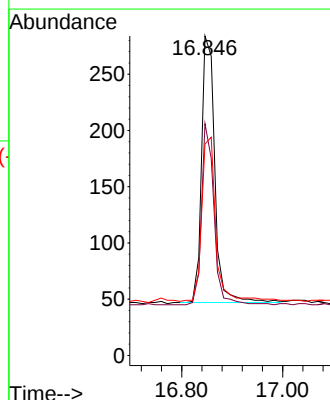
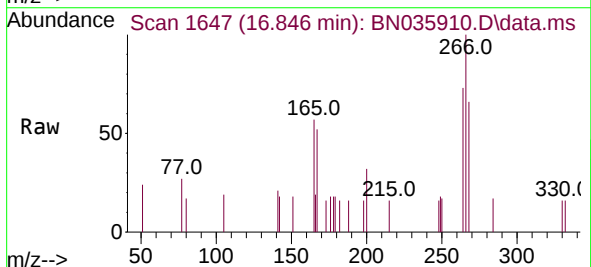
RT: 16.846 min Scan# 1647

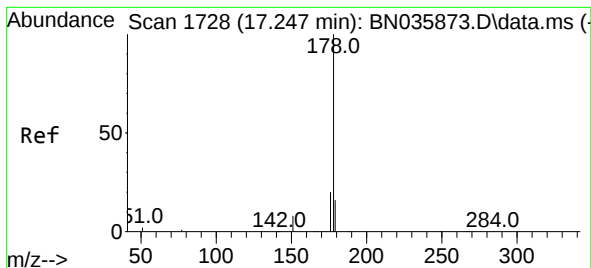
Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

Tgt Ion:	266	Resp:	433
Ion Ratio	Lower	Upper	
266	100		
264	63.7	49.9	74.9
268	67.0	50.2	75.2





#25

Phenanthrene

Concen: 0.516 ng

RT: 17.243 min Scan# 1

Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

Instrument :

BNA_N

ClientSampleId :

PB166005BS

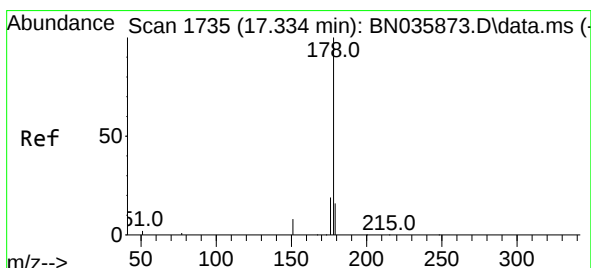
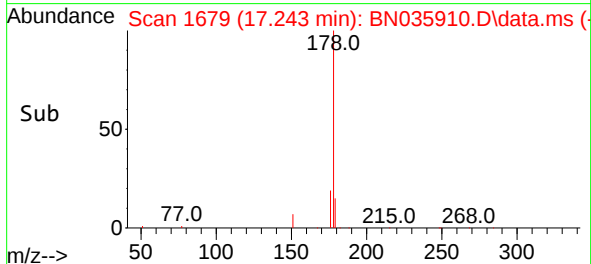
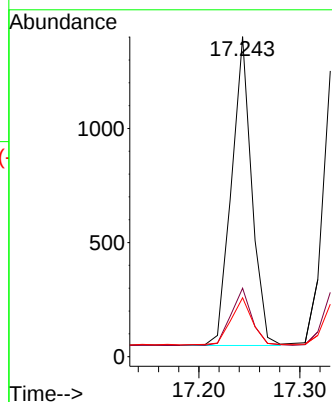
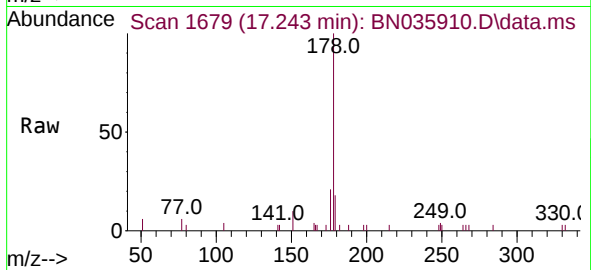
Tgt Ion:178 Resp: 1893

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

179 16.0 12.9 19.3



#26

Anthracene

Concen: 0.532 ng

RT: 17.330 min Scan# 1686

Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

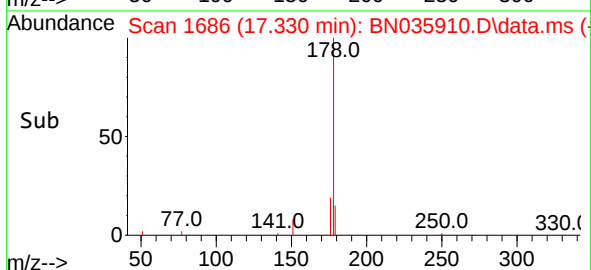
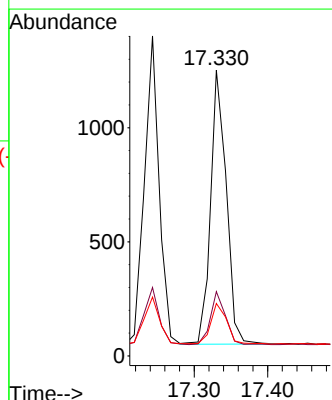
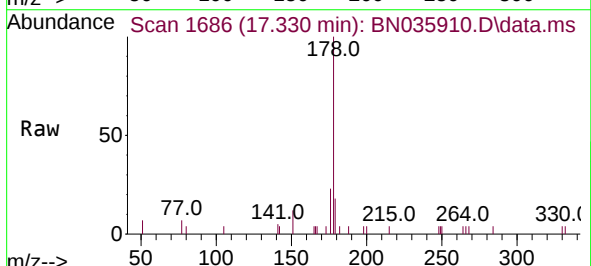
Tgt Ion:178 Resp: 1777

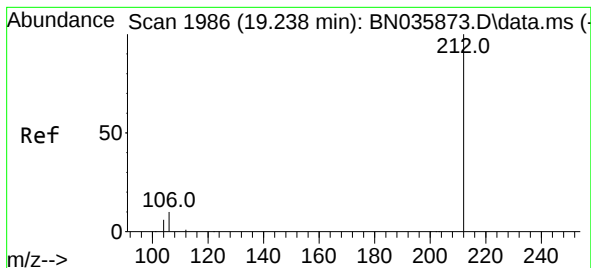
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.3 13.0 19.6





#27

Fluoranthene-d10

Concen: 0.507 ng

RT: 19.234 min Scan# 1943

Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

Instrument :

BNA_N

ClientSampleId :

PB166005BS

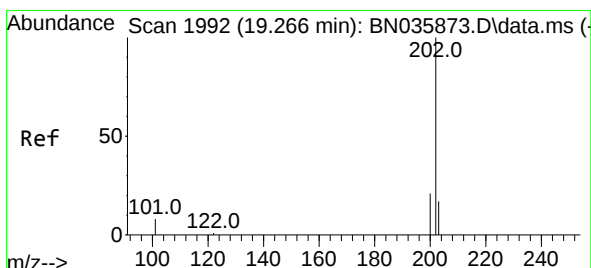
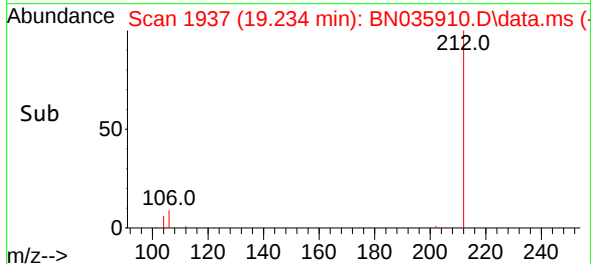
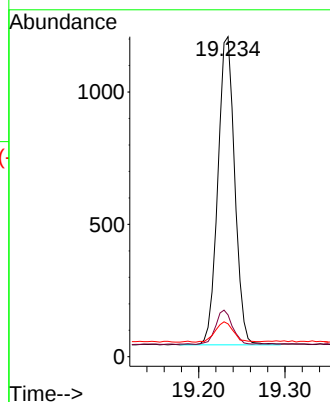
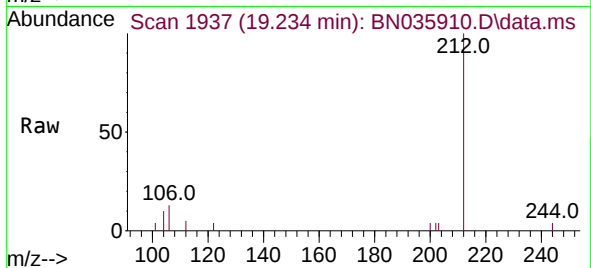
Tgt Ion:212 Resp: 1584

Ion Ratio Lower Upper

212 100

106 10.9 9.0 13.6

104 7.1 5.4 8.2



#28

Fluoranthene

Concen: 0.483 ng

RT: 19.262 min Scan# 1943

Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

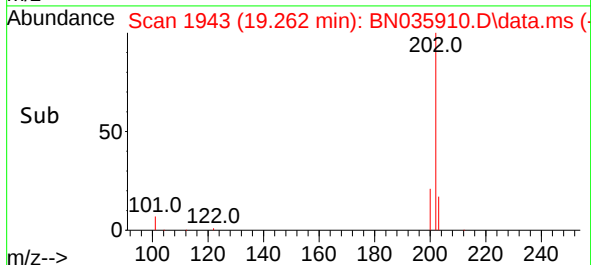
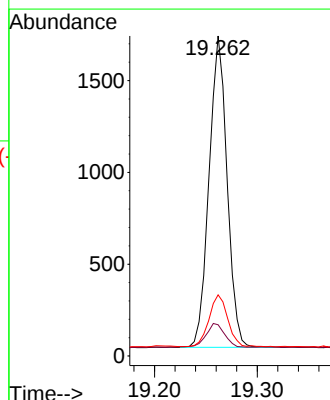
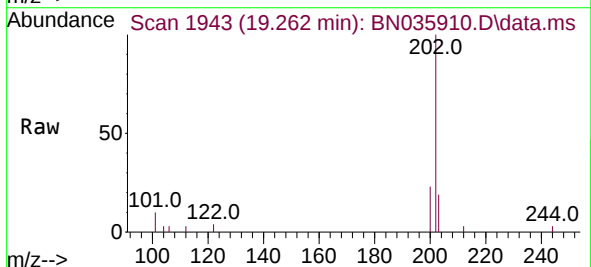
Tgt Ion:202 Resp: 2065

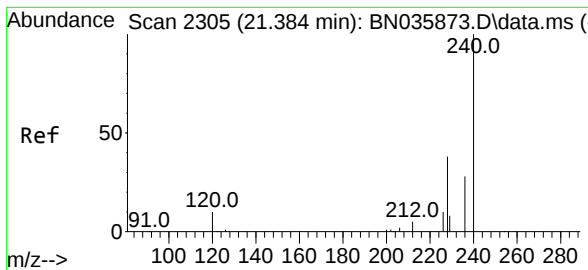
Ion Ratio Lower Upper

202 100

101 8.1 7.2 10.8

203 17.5 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

Instrument :

BNA_N

ClientSampleId :

PB166005BS

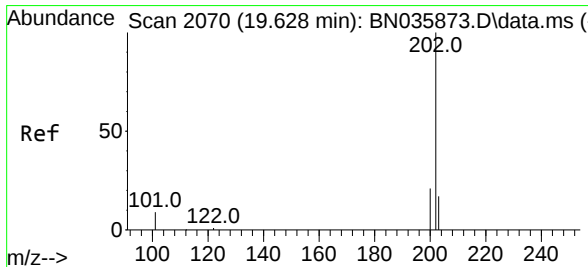
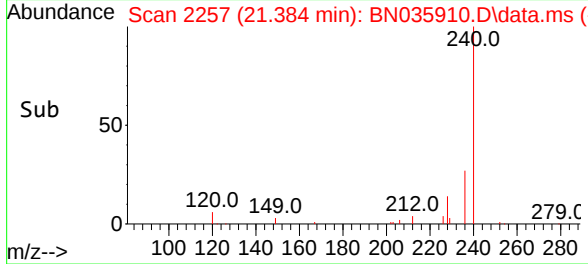
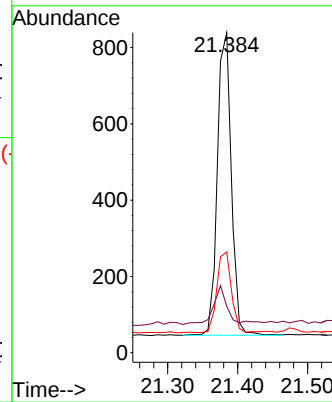
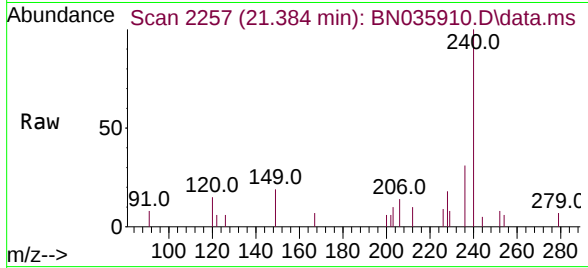
Tgt Ion:240 Resp: 1095

Ion Ratio Lower Upper

240 100

120 14.5 11.1 16.7

236 31.5 24.6 36.8



#30

Pyrene

Concen: 0.485 ng

RT: 19.624 min Scan# 2021

Delta R.T. -0.004 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

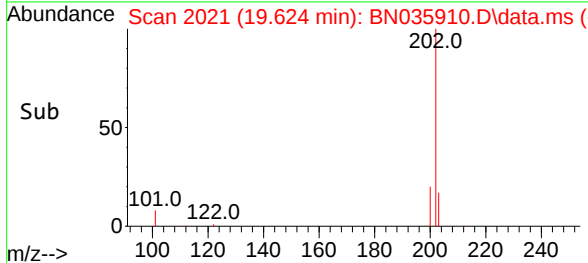
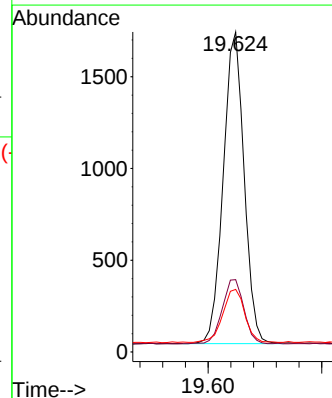
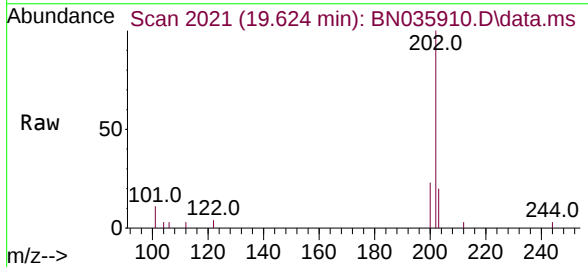
Tgt Ion:202 Resp: 2158

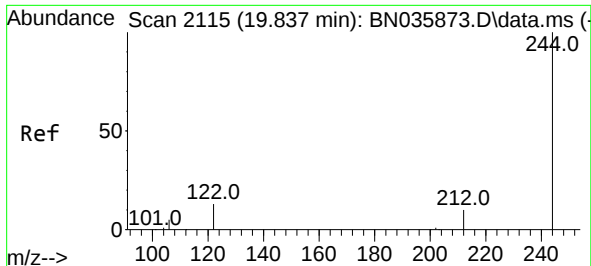
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

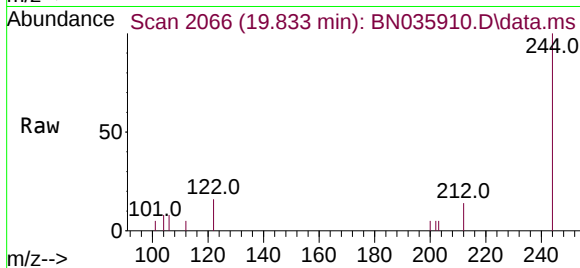
203 17.8 14.6 22.0



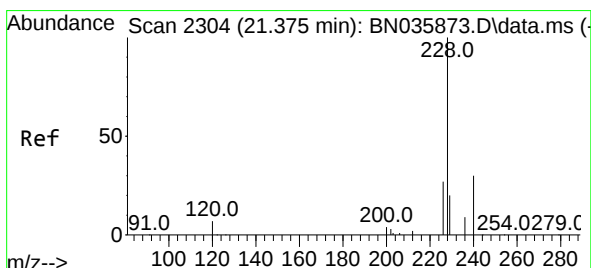
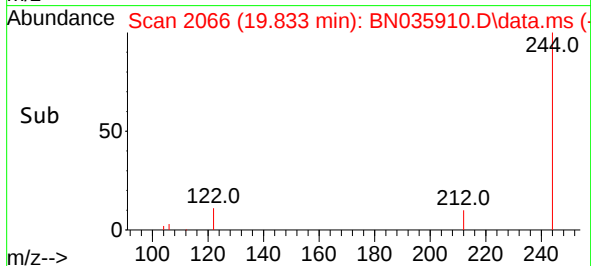
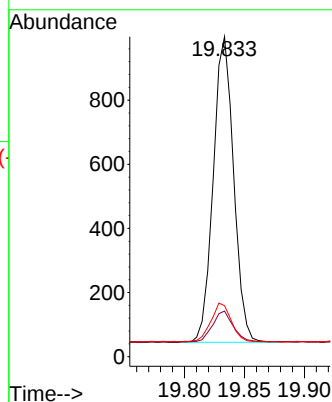


#31
 Terphenyl-d14
 Concen: 0.516 ng
 RT: 19.833 min Scan# 20
 Delta R.T. -0.004 min
 Lab File: BN035910.D
 Acq: 10 Jan 2025 20:08

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS

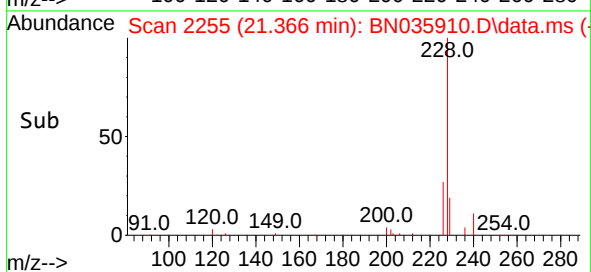
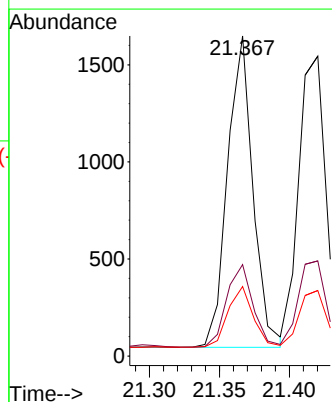
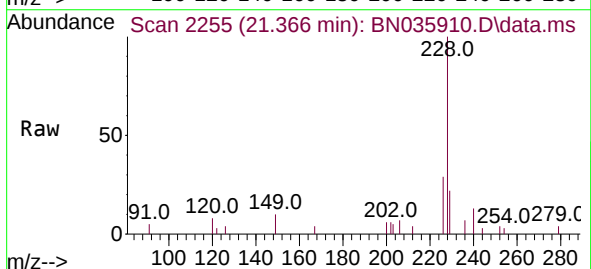


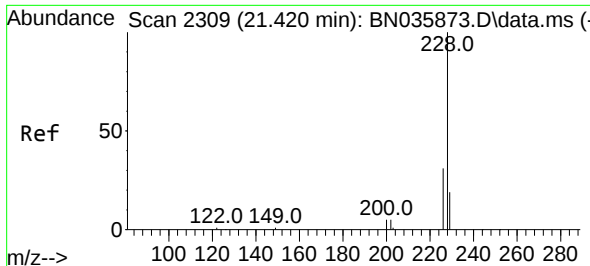
Tgt Ion:244 Resp: 1125
 Ion Ratio Lower Upper
 244 100
 212 14.2 10.1 15.1
 122 15.9 12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.525 ng
 RT: 21.366 min Scan# 2255
 Delta R.T. -0.008 min
 Lab File: BN035910.D
 Acq: 10 Jan 2025 20:08

Tgt Ion:228 Resp: 2027
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.7 34.1
 229 21.7 17.1 25.7

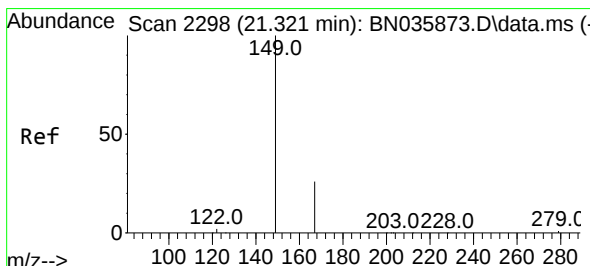
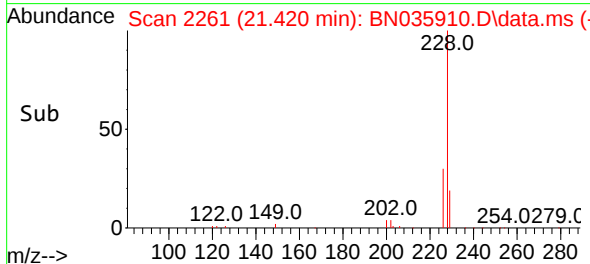
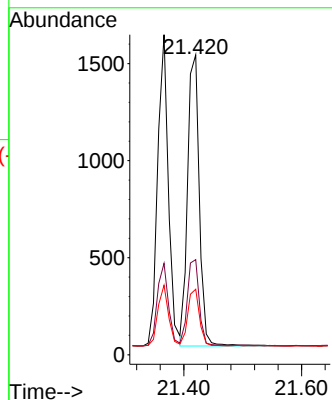
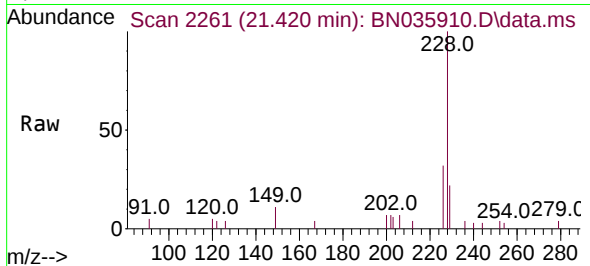




#33
Chrysene
Concen: 0.514 ng
RT: 21.420 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

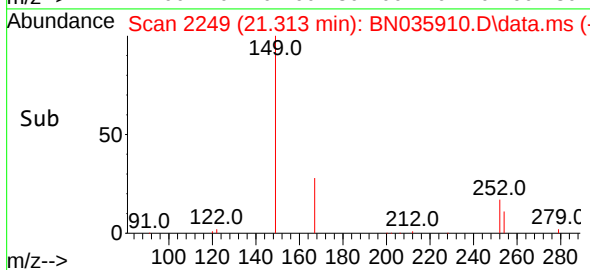
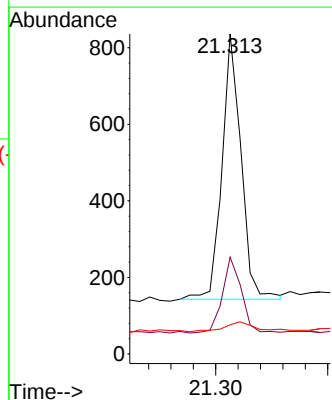
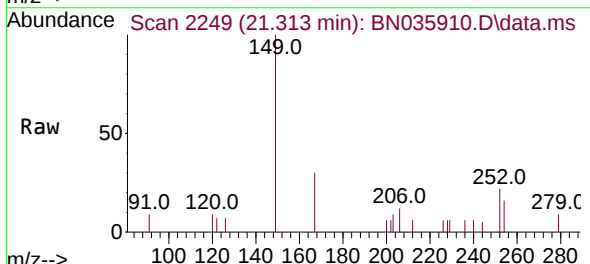
Instrument :
BNA_N
ClientSampleId :
PB166005BS

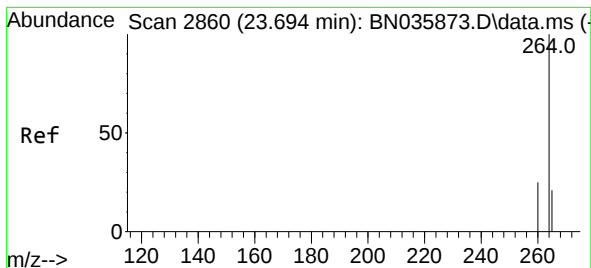
Tgt Ion:228 Resp: 2077
Ion Ratio Lower Upper
228 100
226 31.7 25.2 37.8
229 21.9 16.0 24.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.522 ng
RT: 21.313 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN035910.D
Acq: 10 Jan 2025 20:08

Tgt Ion:149 Resp: 820
Ion Ratio Lower Upper
149 100
167 28.4 21.4 32.0
279 6.7 3.0 4.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.686 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

Instrument :

BNA_N

ClientSampleId :

PB166005BS

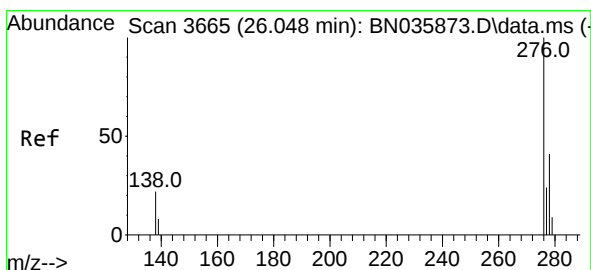
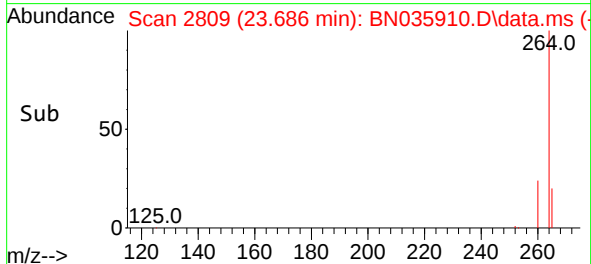
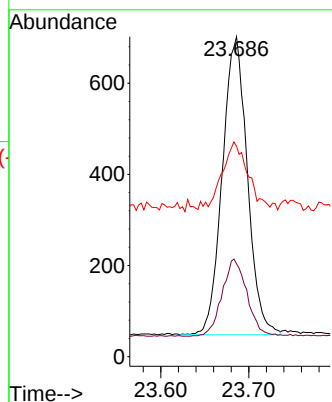
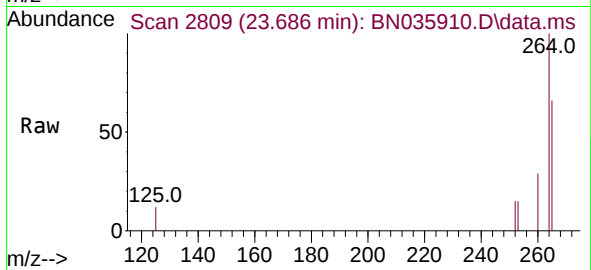
Tgt Ion:264 Resp: 1291

Ion Ratio Lower Upper

264 100

260 29.1 21.7 32.5

265 65.8 33.9 50.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.538 ng

RT: 26.034 min Scan# 3612

Delta R.T. -0.014 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

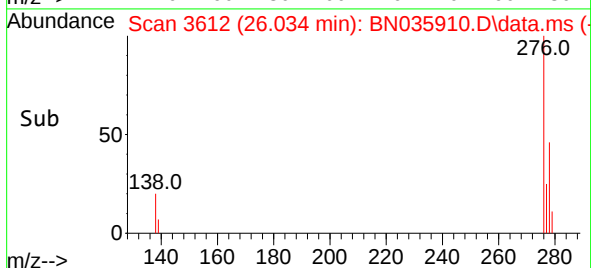
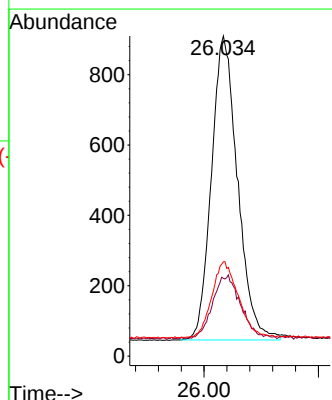
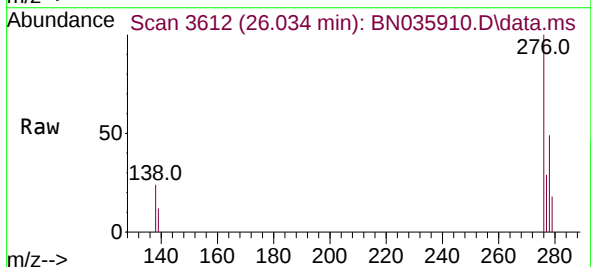
Tgt Ion:276 Resp: 2737

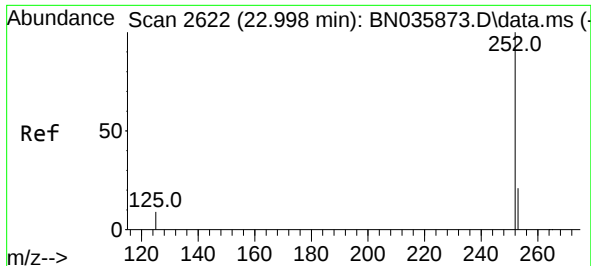
Ion Ratio Lower Upper

276 100

138 21.7 18.9 28.3

277 25.5 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.502 ng

RT: 22.990 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

Instrument :

BNA_N

ClientSampleId :

PB166005BS

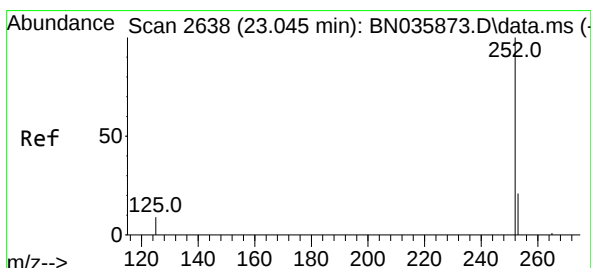
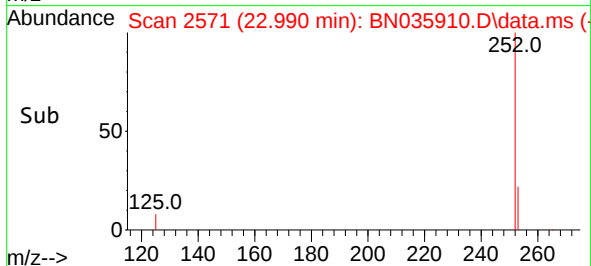
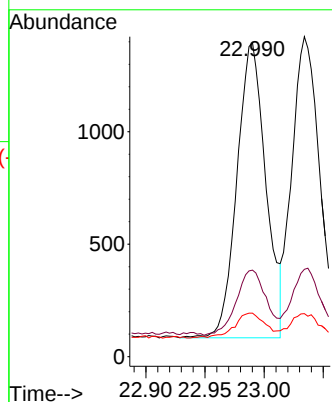
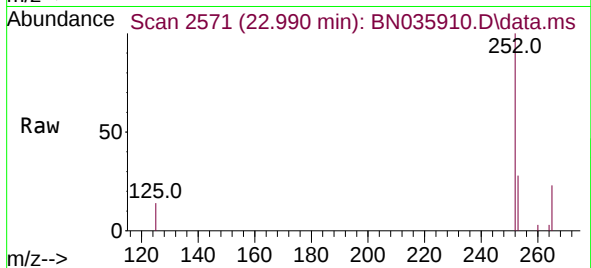
Tgt Ion:252 Resp: 2227

Ion Ratio Lower Upper

252 100

253 27.6 20.1 30.1

125 13.8 9.9 14.9



#38

Benzo(k)fluoranthene

Concen: 0.502 ng

RT: 23.034 min Scan# 2586

Delta R.T. -0.011 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

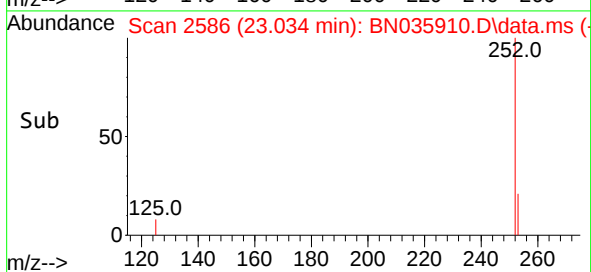
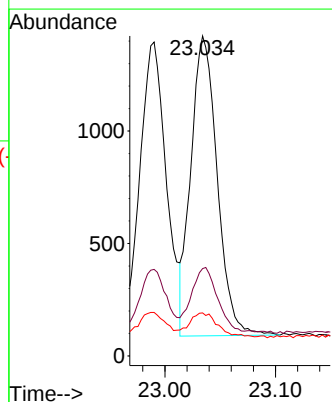
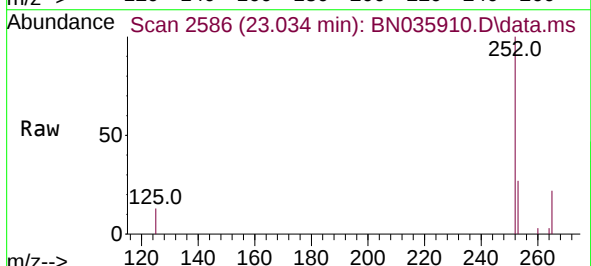
Tgt Ion:252 Resp: 2203

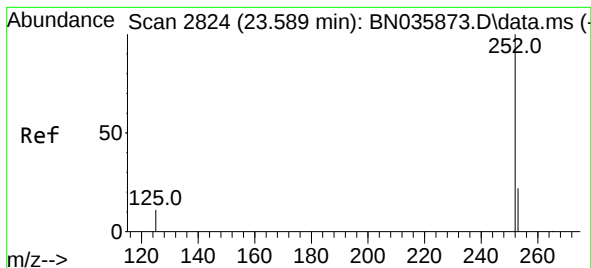
Ion Ratio Lower Upper

252 100

253 27.3 20.5 30.7

125 13.4 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.540 ng

RT: 23.584 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

Instrument :

BNA_N

ClientSampleId :

PB166005BS

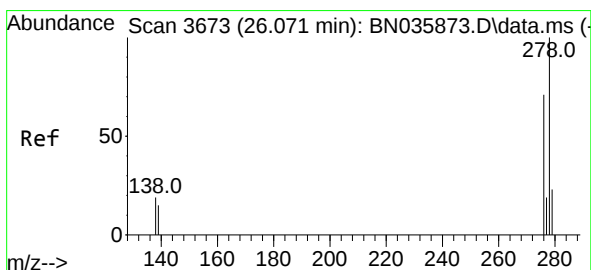
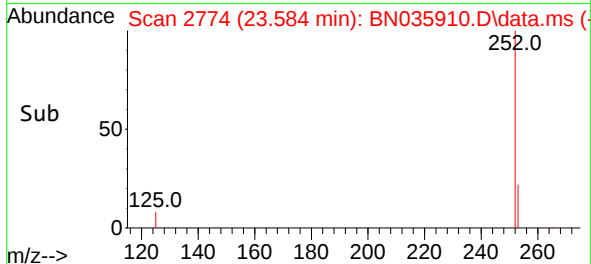
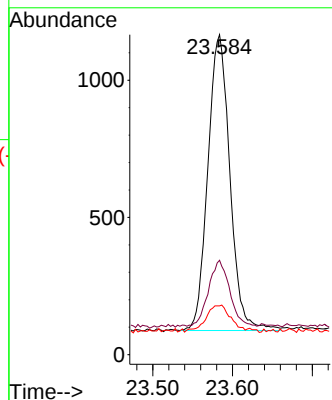
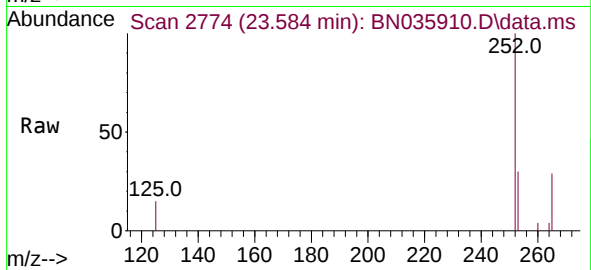
Tgt Ion:252 Resp: 2072

Ion Ratio Lower Upper

252 100

253 29.5 21.5 32.3

125 15.3 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.535 ng

RT: 26.054 min Scan# 3619

Delta R.T. -0.017 min

Lab File: BN035910.D

Acq: 10 Jan 2025 20:08

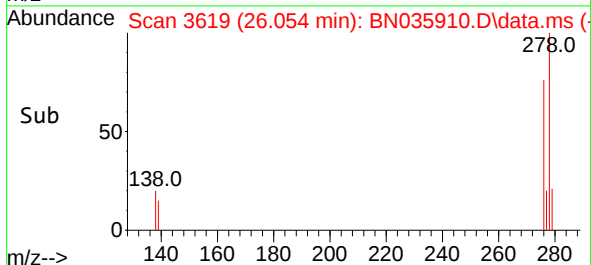
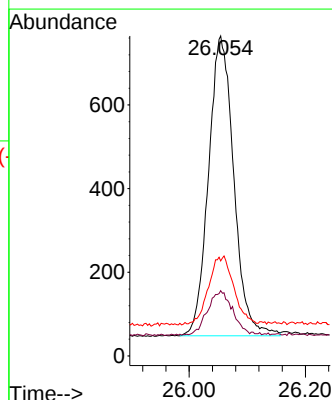
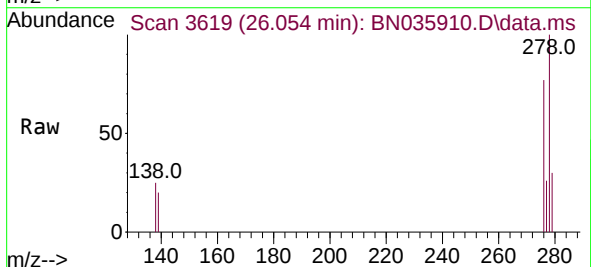
Tgt Ion:278 Resp: 2166

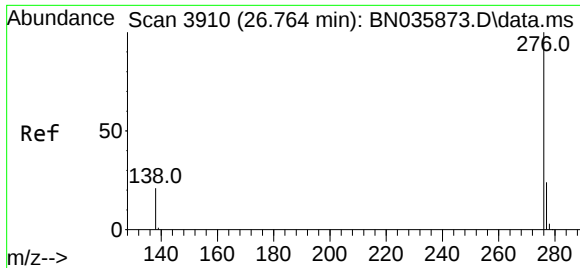
Ion Ratio Lower Upper

278 100

139 20.4 15.9 23.9

279 29.7 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.493 ng
 RT: 26.750 min Scan# 3857
 Delta R.T. -0.014 min
 Lab File: BN035910.D
 Acq: 10 Jan 2025 20:08

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BS

Tgt Ion:	276	Resp:	2231
Ion	Ratio	Lower	Upper
276	100		
277	28.2	22.8	34.2
138	24.3	20.1	30.1

