

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
 Data File : BN035897.D
 Acq On : 07 Jan 2025 15:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 07 16:25:33 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

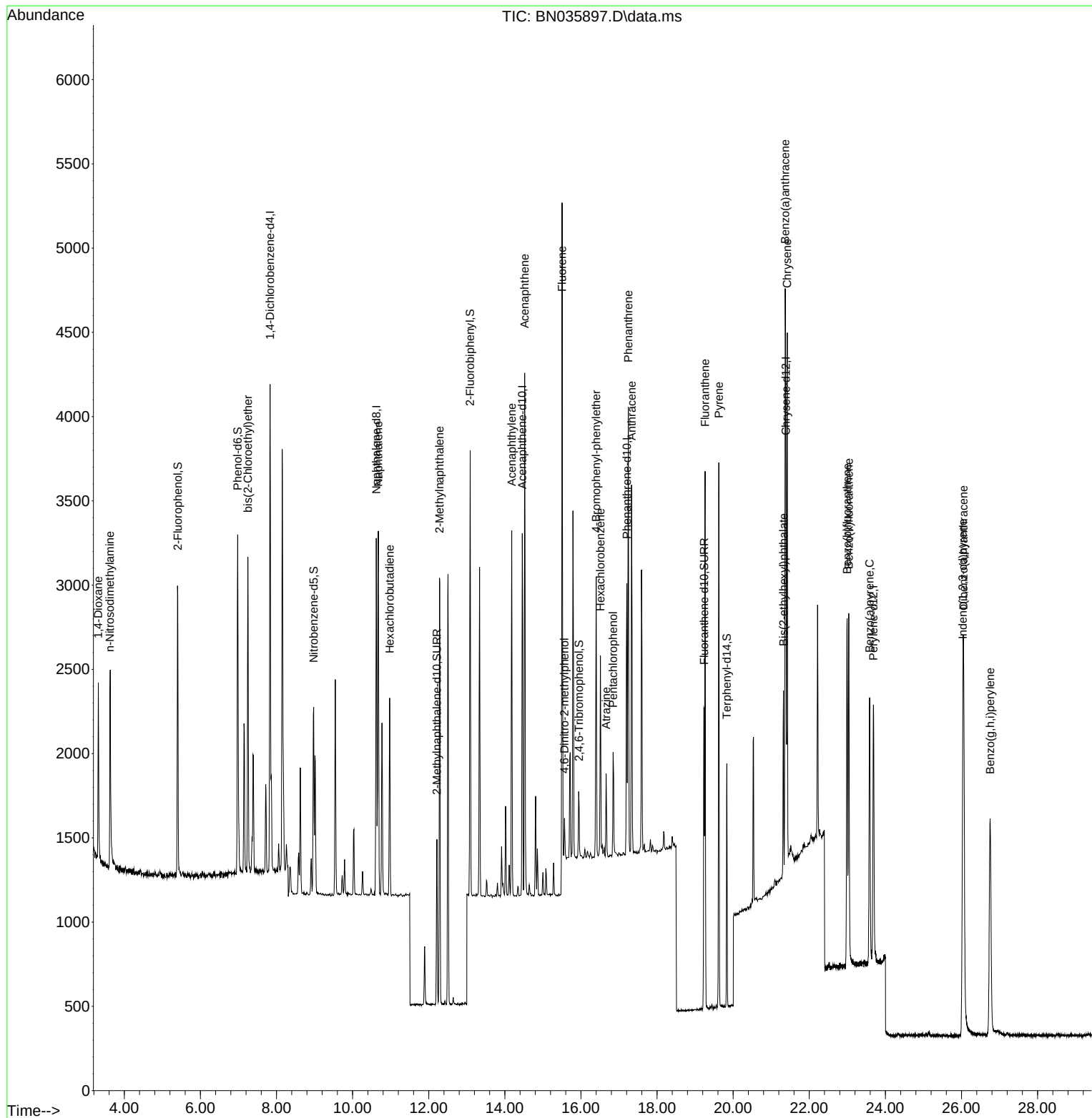
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1335	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	2523	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	1187	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	2191	0.400	ng	0.00
29) Chrysene-d12	21.384	240	1780	0.400	ng	0.00
35) Perylene-d12	23.686	264	2085	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	1296	0.396	ng	0.00
5) Phenol-d6	6.979	99	1565	0.385	ng	0.00
8) Nitrobenzene-d5	8.977	82	863	0.432	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	1261	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	239	0.419	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2074	0.398	ng	0.00
27) Fluoranthene-d10	19.234	212	2040	0.375	ng	0.00
31) Terphenyl-d14	19.833	244	1315	0.371	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.318	88	599	0.452	ng	95
3) n-Nitrosodimethylamine	3.621	42	991	0.428	ng	# 98
6) bis(2-Chloroethyl)ether	7.247	93	1250	0.403	ng	98
9) Naphthalene	10.675	128	2785	0.393	ng	99
10) Hexachlorobutadiene	10.974	225	920	0.400	ng	# 97
12) 2-Methylnaphthalene	12.284	142	1655	0.378	ng	98
16) Acenaphthylene	14.180	152	2183	0.391	ng	99
17) Acenaphthene	14.522	154	1453	0.396	ng	97
18) Fluorene	15.506	166	1494	0.370	ng	98
20) 4,6-Dinitro-2-methylph...	15.568	198	188	0.494	ng	87
21) 4-Bromophenyl-phenylether	16.399	248	599	0.399	ng	94
22) Hexachlorobenzene	16.511	284	803	0.392	ng	99
23) Atrazine	16.660	200	369	0.366	ng	96
24) Pentachlorophenol	16.846	266	306	0.422	ng	92
25) Phenanthrene	17.243	178	2499	0.391	ng	100
26) Anthracene	17.330	178	2239	0.385	ng	99
28) Fluoranthene	19.262	202	2751	0.369	ng	100
30) Pyrene	19.624	202	2831	0.392	ng	100
32) Benzo(a)anthracene	21.367	228	2501	0.399	ng	99
33) Chrysene	21.420	228	2624	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	1070	0.419	ng	99
36) Indeno(1,2,3-cd)pyrene	26.037	276	3216	0.391	ng	99
37) Benzo(b)fluoranthene	22.993	252	2728	0.381	ng	97
38) Benzo(k)fluoranthene	23.037	252	2749	0.388	ng	98
39) Benzo(a)pyrene	23.587	252	2355	0.380	ng	98
40) Dibenzo(a,h)anthracene	26.054	278	2536	0.388	ng	98
41) Benzo(g,h,i)perylene	26.753	276	2870	0.392	ng	99

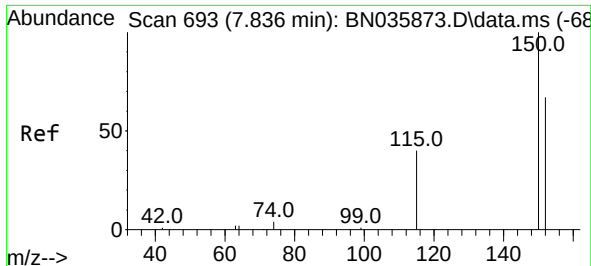
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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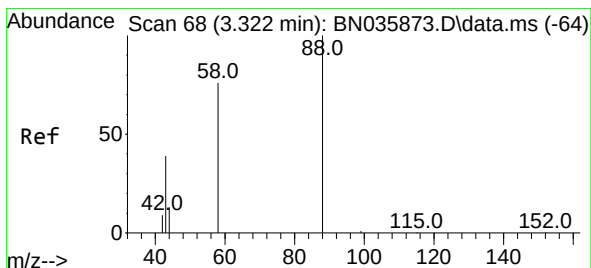
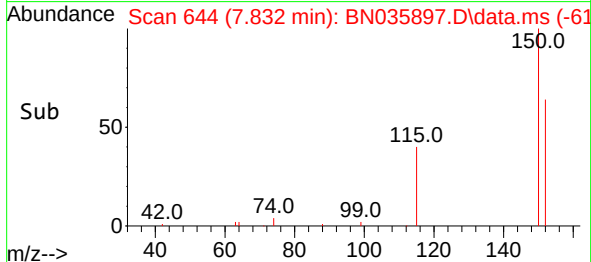
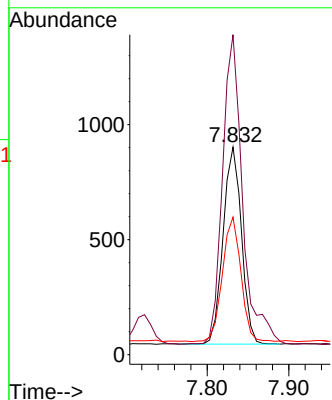
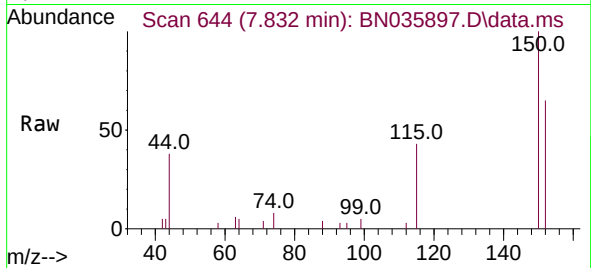




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN035897.D
 Acq: 07 Jan 2025 15:03

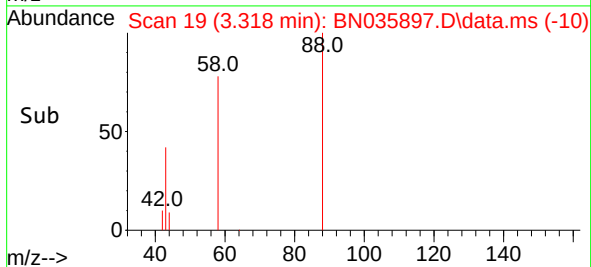
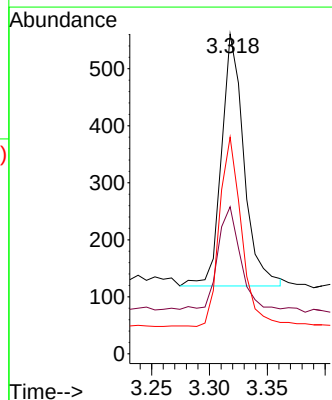
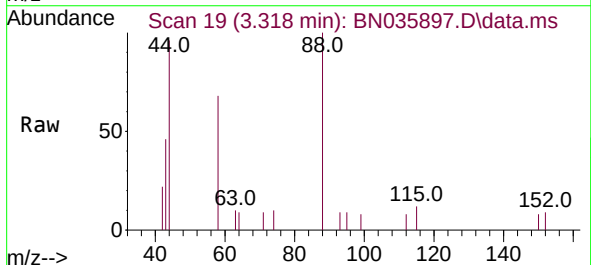
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

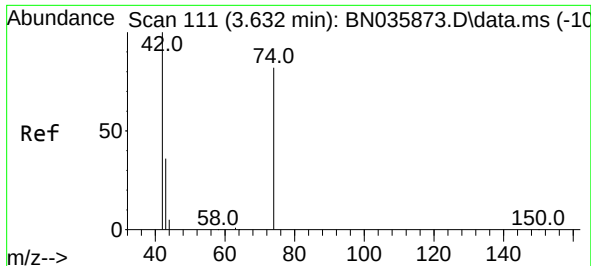
Tgt Ion:152 Resp: 1335
 Ion Ratio Lower Upper
 152 100
 150 154.2 117.8 176.6
 115 66.2 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.452 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035897.D
 Acq: 07 Jan 2025 15:03

Tgt Ion: 88 Resp: 599
 Ion Ratio Lower Upper
 88 100
 43 40.4 32.7 49.1
 58 72.8 63.0 94.4

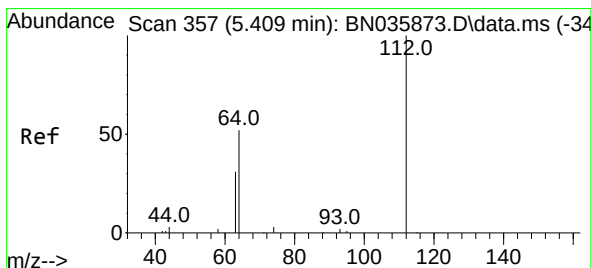
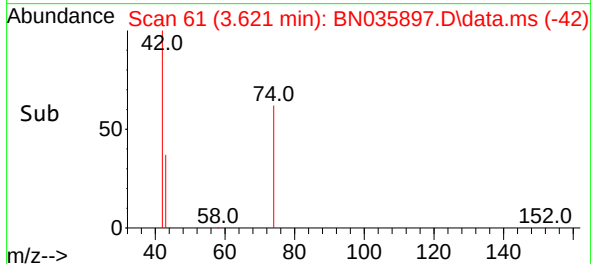
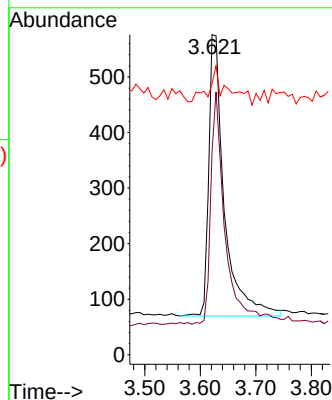
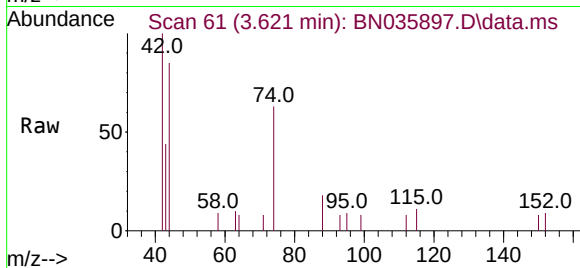




#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

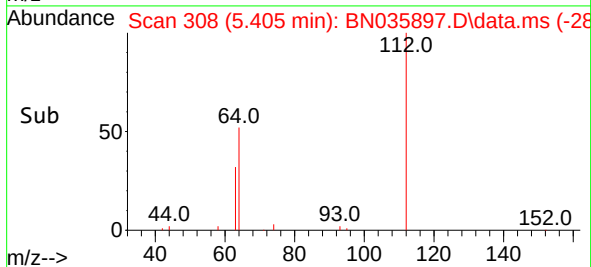
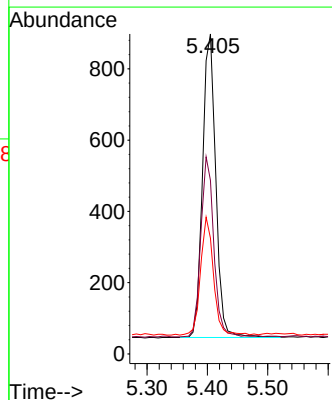
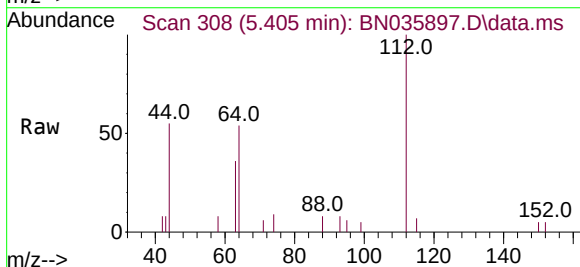
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

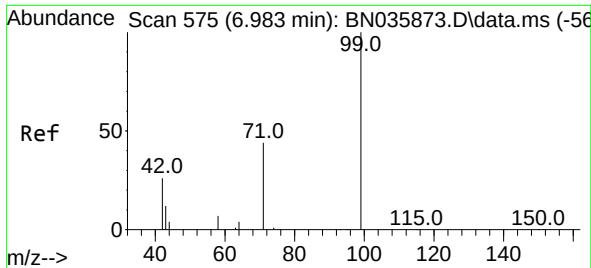
Tgt Ion: 42 Resp: 991
Ion Ratio Lower Upper
42 100
74 76.7 62.2 93.2
44 11.3 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion: 112 Resp: 1296
Ion Ratio Lower Upper
112 100
64 58.5 48.2 72.2
63 38.0 30.0 45.0

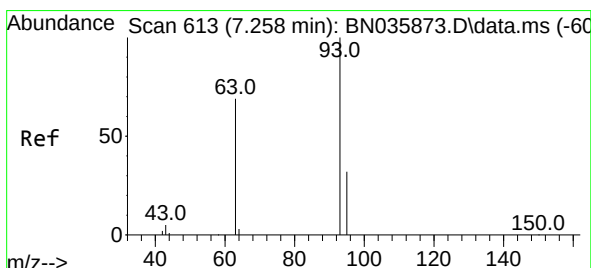
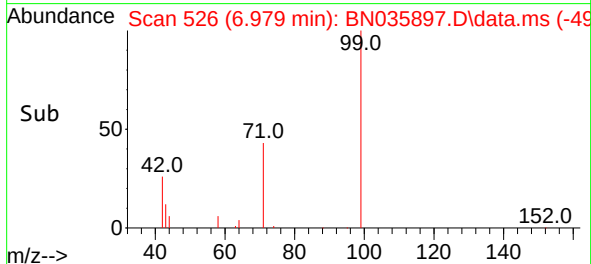
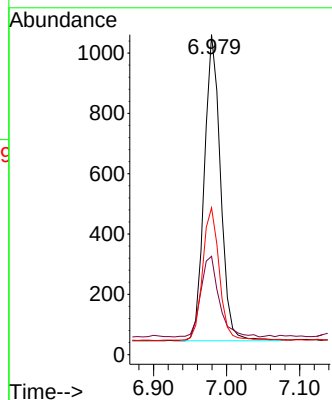
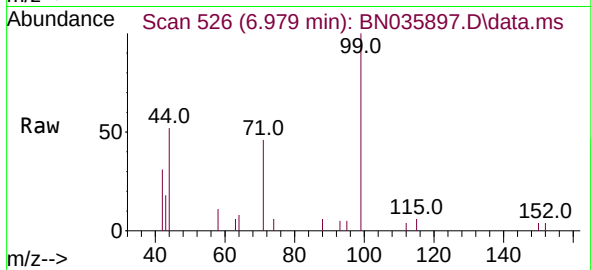




#5
Phenol-d6
Concen: 0.385 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

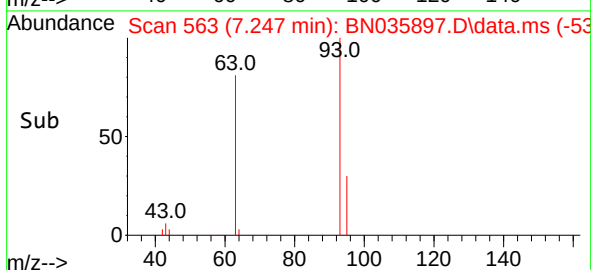
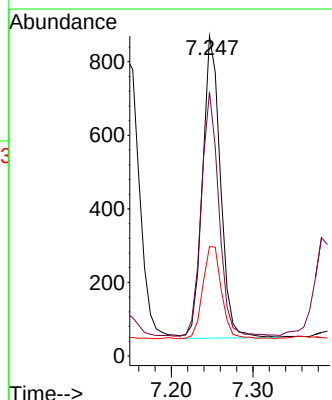
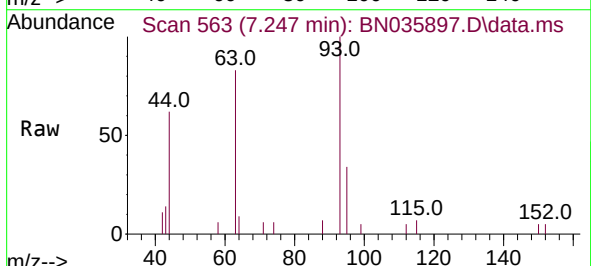
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

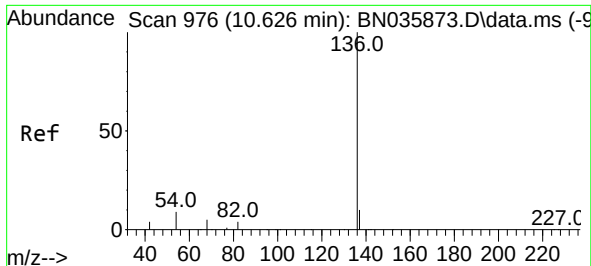
Tgt Ion:	99	Resp:	1565
Ion	Ratio	Lower	Upper
99	100		
42	29.5	23.5	35.3
71	45.0	35.5	53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:	93	Resp:	1250
Ion	Ratio	Lower	Upper
93	100		
63	79.4	62.0	93.0
95	32.1	25.5	38.3

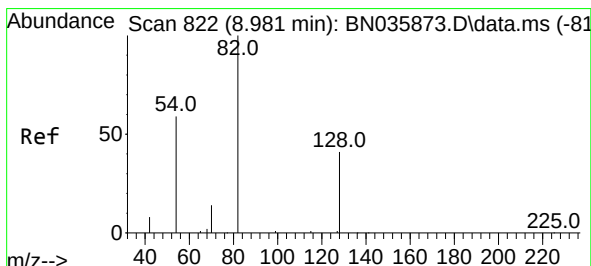
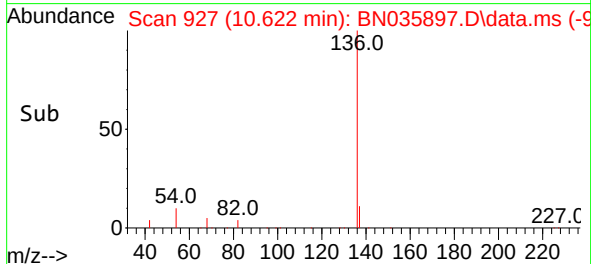
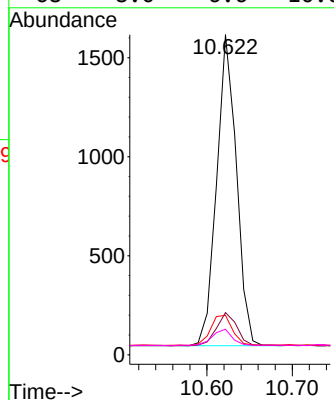
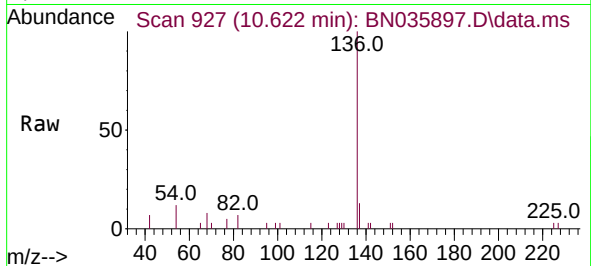




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

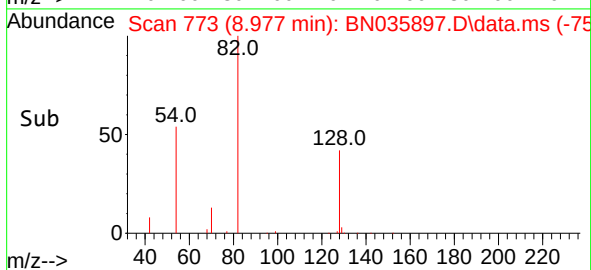
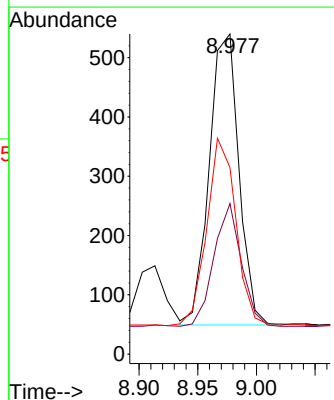
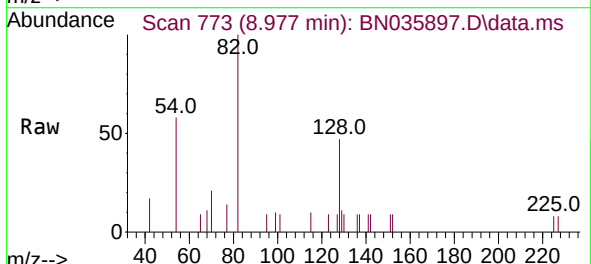
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

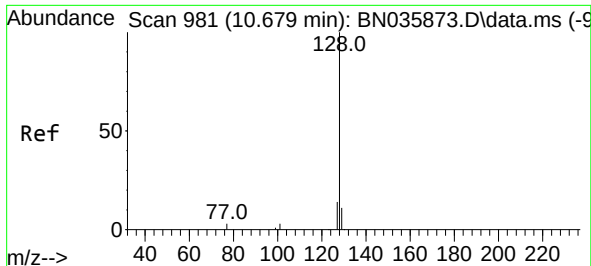
Tgt Ion:	136	Resp:	2523
Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.6	15.8
54	12.3	9.8	14.6
68	8.0	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 8.977 min Scan# 773
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:	82	Resp:	863
Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.9	55.3
54	58.3	50.4	75.6

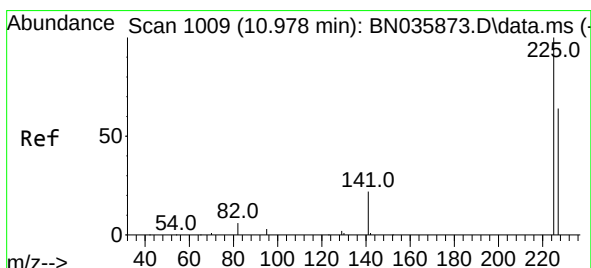
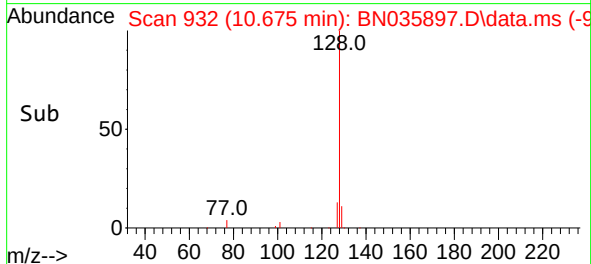
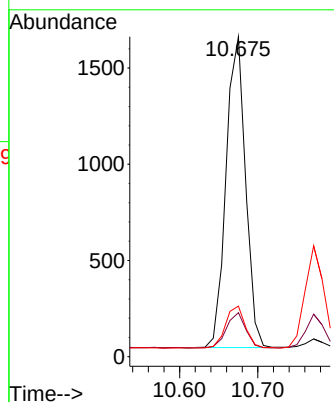
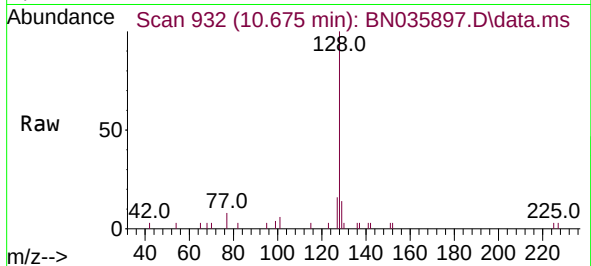




#9
Naphthalene
Concen: 0.393 ng
RT: 10.675 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

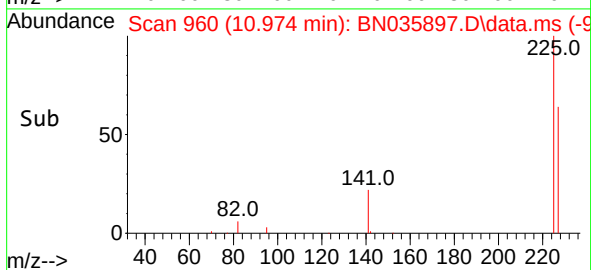
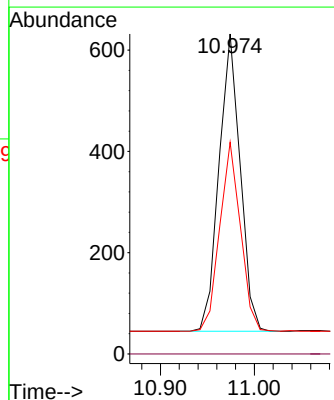
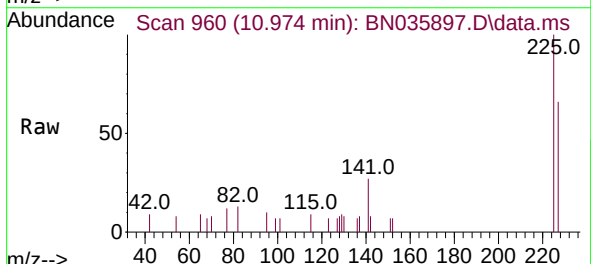
Instrument :
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ClientSampleId :
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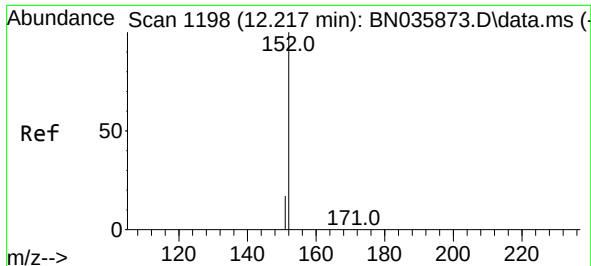
Tgt Ion:	128	Resp:	2785
Ion	Ratio	Lower	Upper
128	100		
129	13.8	10.6	16.0
127	15.8	12.8	19.2



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:	225	Resp:	920
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.3	51.5	77.3

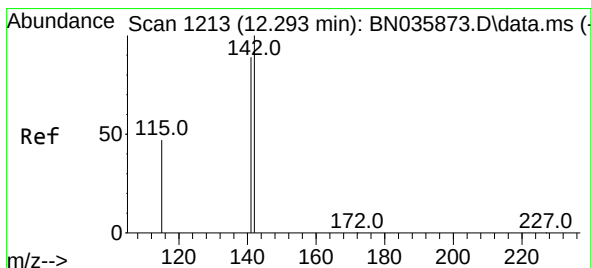
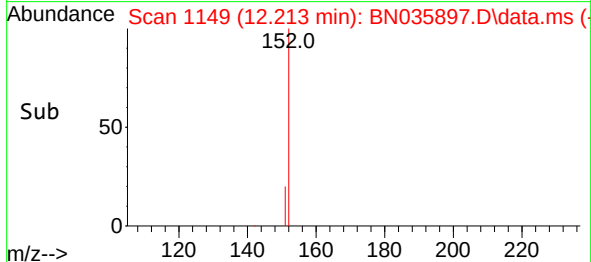
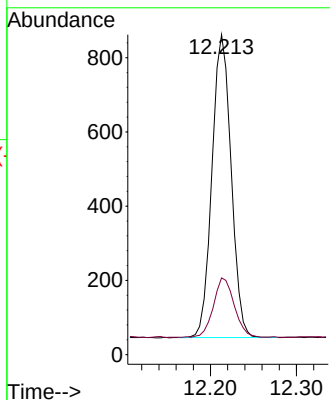
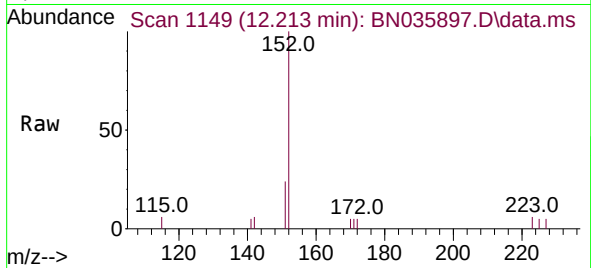




#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.213 min Scan# 1163
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

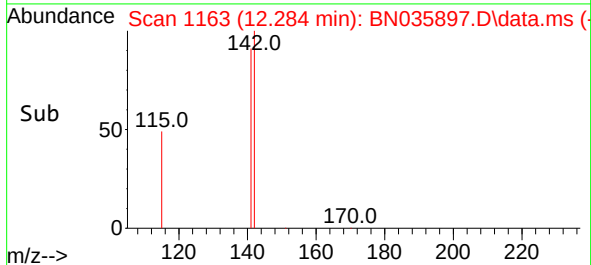
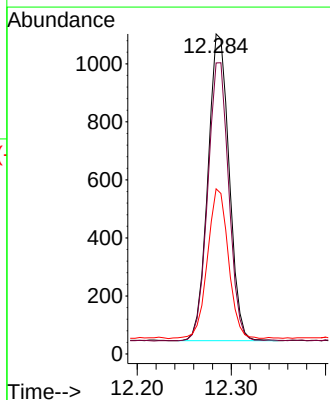
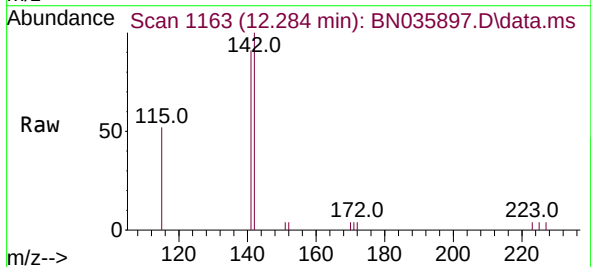
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BNA_N
ClientSampleId :
SSTDCCC0.4

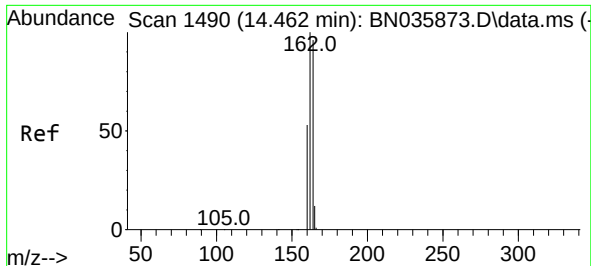
Tgt Ion:152 Resp: 1261
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:142 Resp: 1655
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 51.6 39.6 59.4

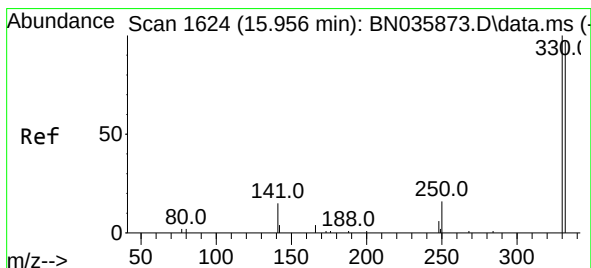
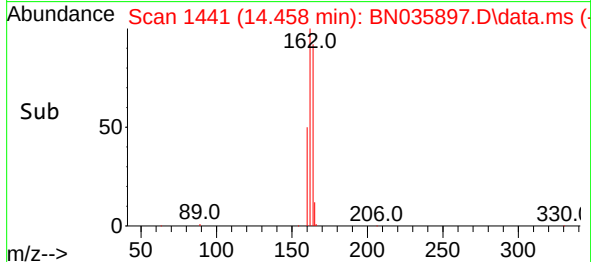
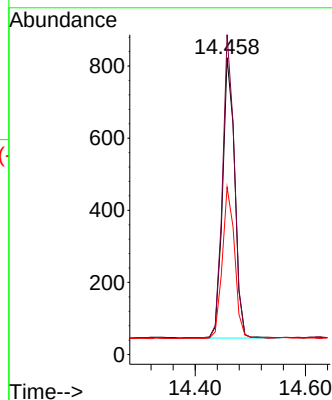
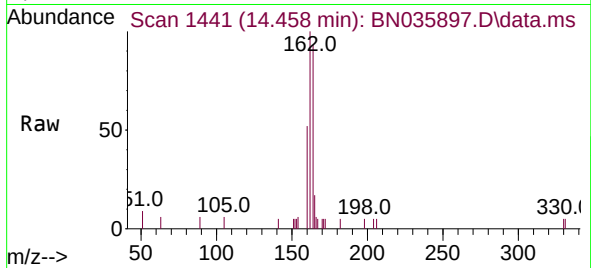




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

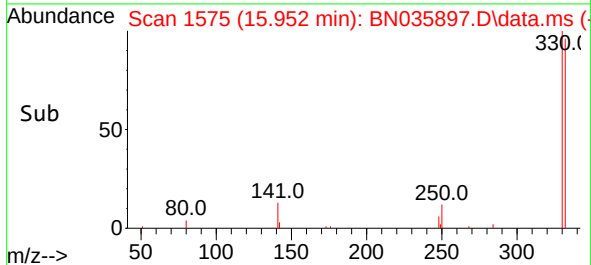
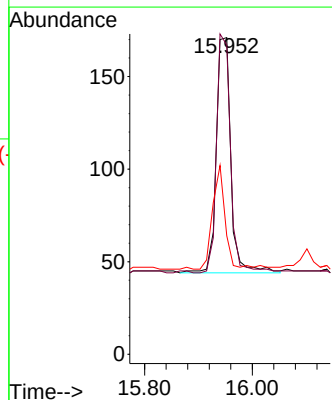
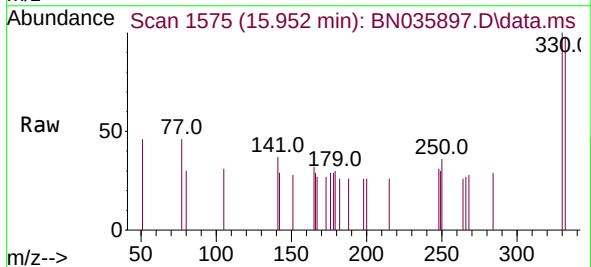
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

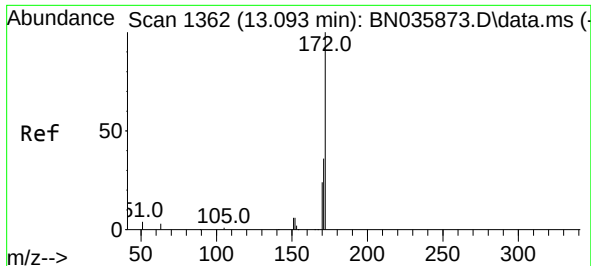
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Ion Ratio Lower Upper
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162 107.8 83.1 124.7
160 56.4 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.419 ng
RT: 15.952 min Scan# 1575
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:330 Resp: 239
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 37.2 31.6 47.4

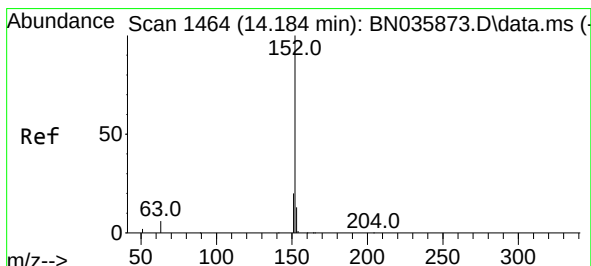
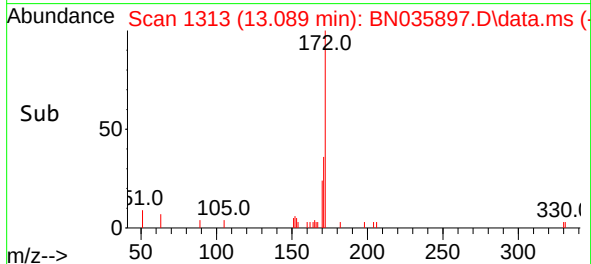
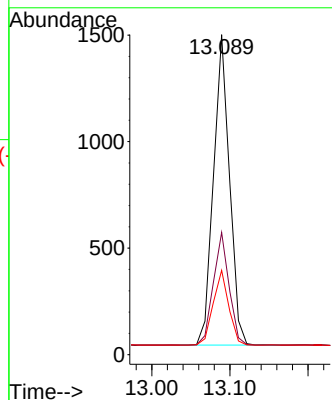
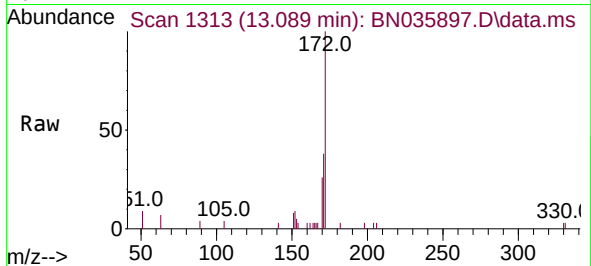




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.089 min Scan# 1415
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

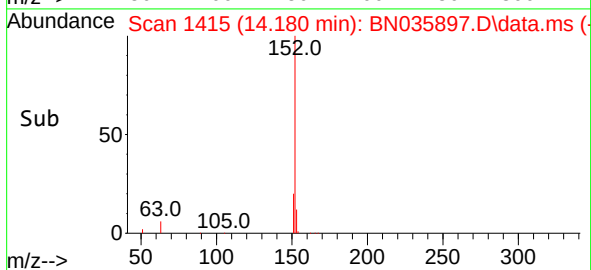
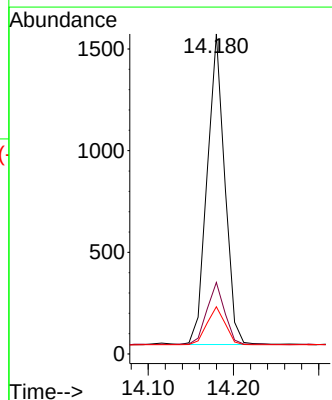
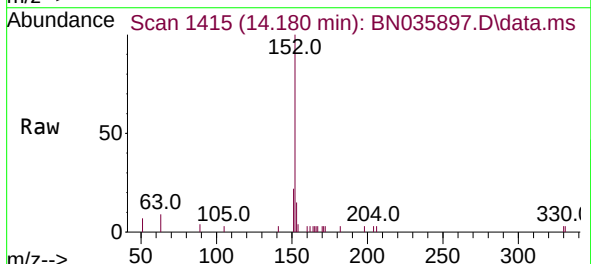
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

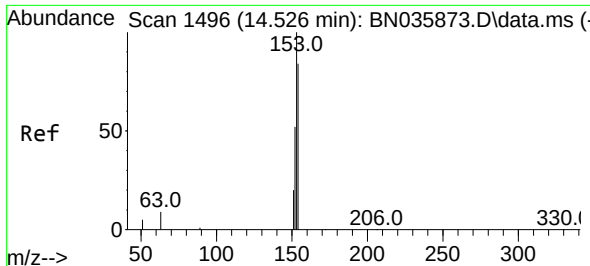
Tgt Ion:	172	Resp:	2074
Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	26.4	20.8	31.2



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.180 min Scan# 1415
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:	152	Resp:	2183
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	12.6	10.6	15.8

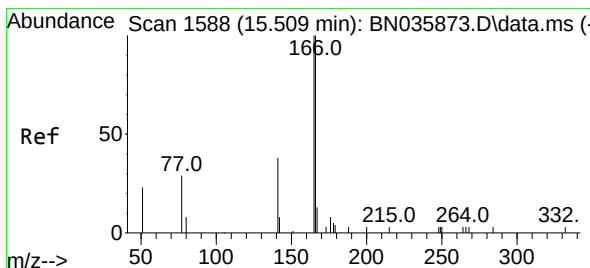
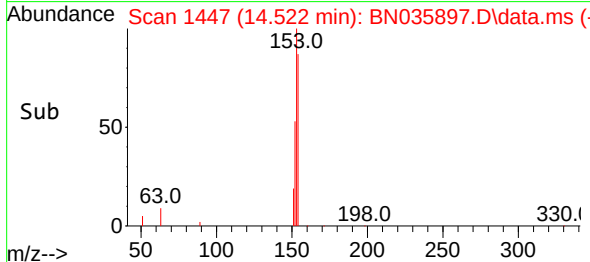
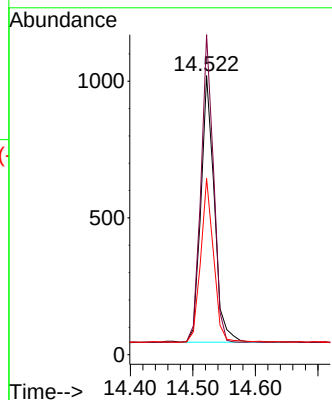
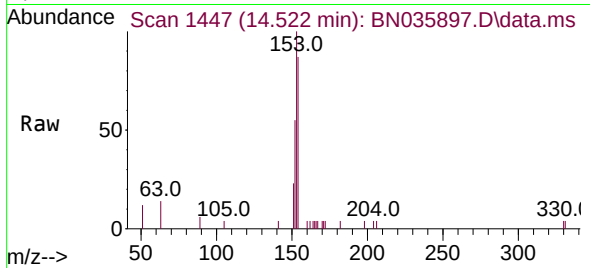




#17
Acenaphthene
Concen: 0.396 ng
RT: 14.522 min Scan# 1496
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

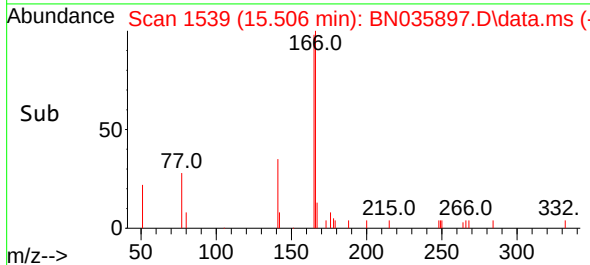
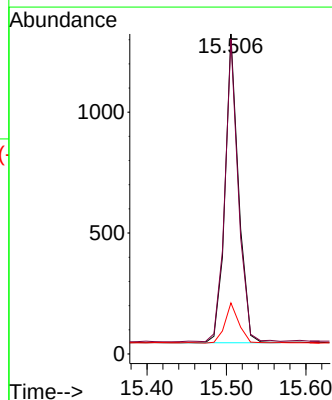
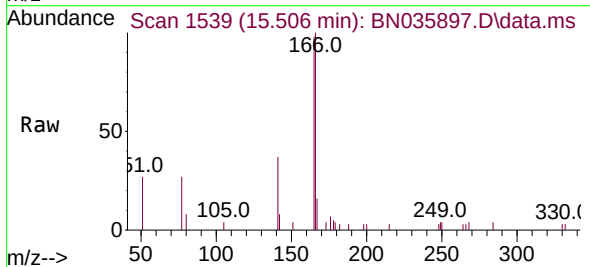
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

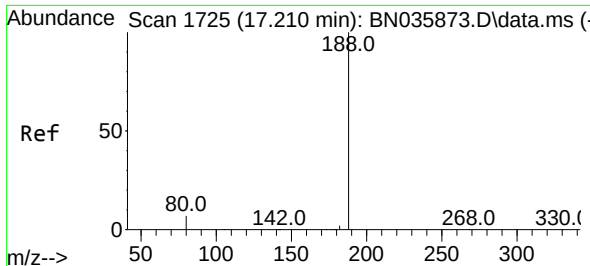
Tgt Ion:154 Resp: 1453
Ion Ratio Lower Upper
154 100
153 108.6 90.5 135.7
152 59.2 48.6 73.0



#18
Fluorene
Concen: 0.370 ng
RT: 15.506 min Scan# 1539
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:166 Resp: 1494
Ion Ratio Lower Upper
166 100
165 98.2 80.6 120.8
167 14.3 11.4 17.0

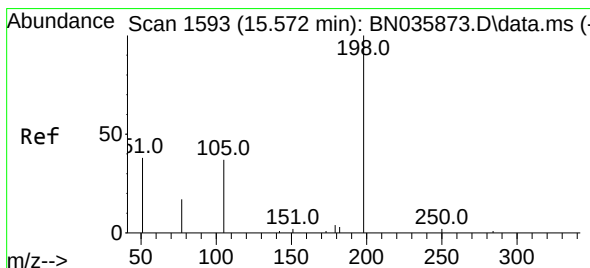
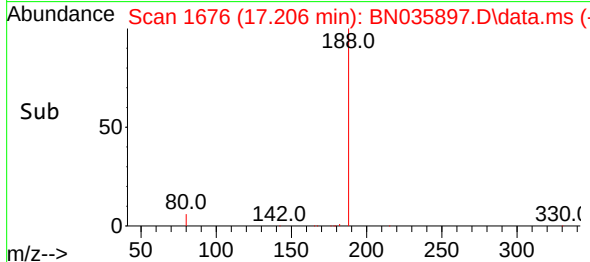
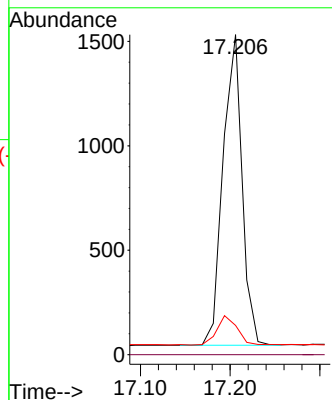
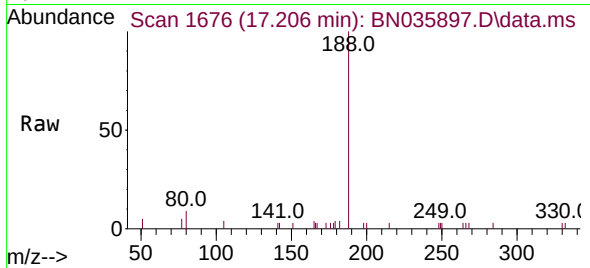




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

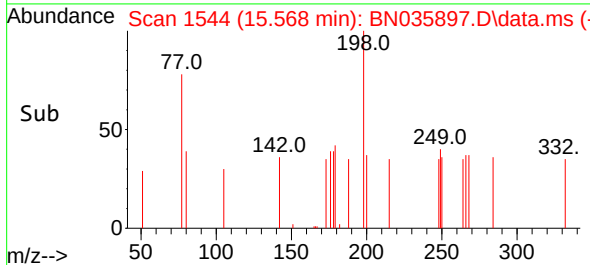
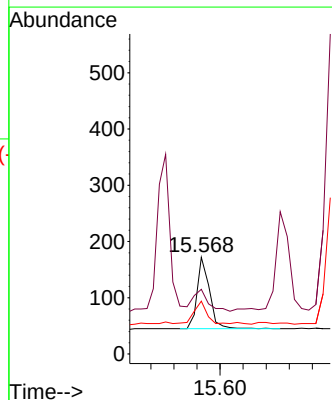
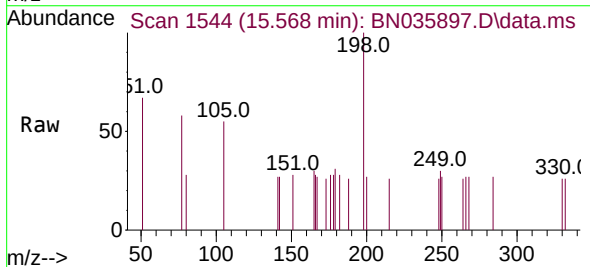
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

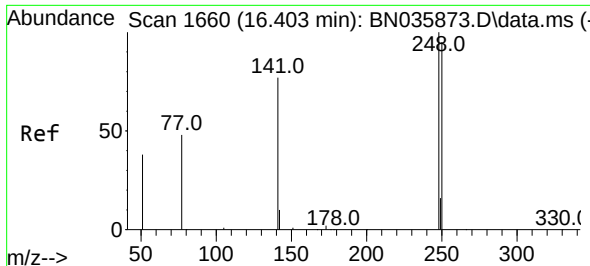
Tgt Ion:188 Resp: 2191
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 7.3 10.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.494 ng
RT: 15.568 min Scan# 1544
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:198 Resp: 188
Ion Ratio Lower Upper
198 100
51 66.9 64.3 96.5
105 54.7 50.0 75.0

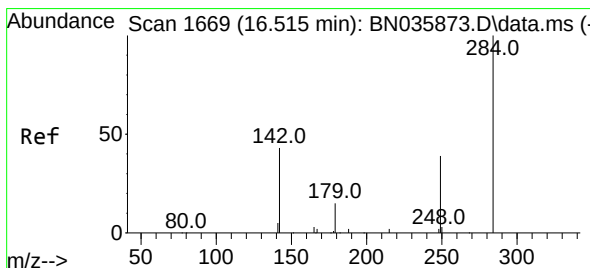
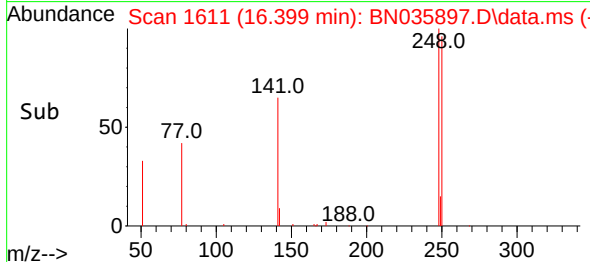
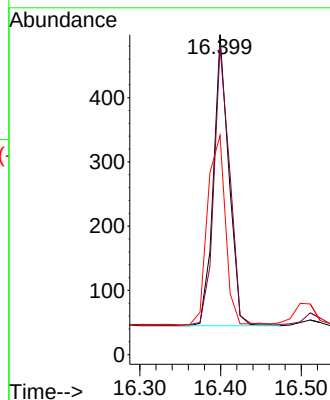
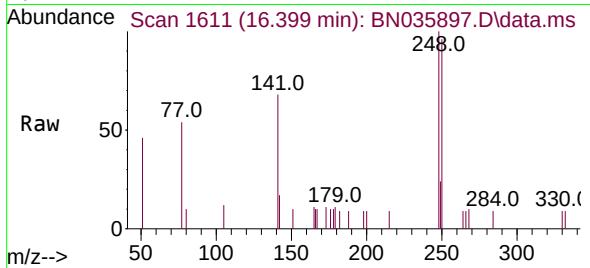




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.399 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

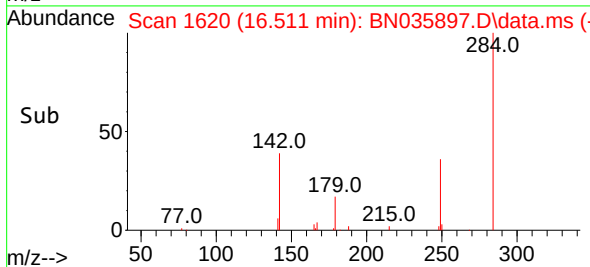
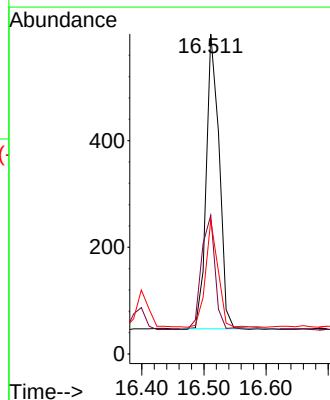
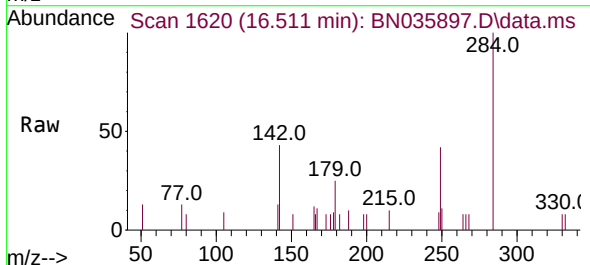
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

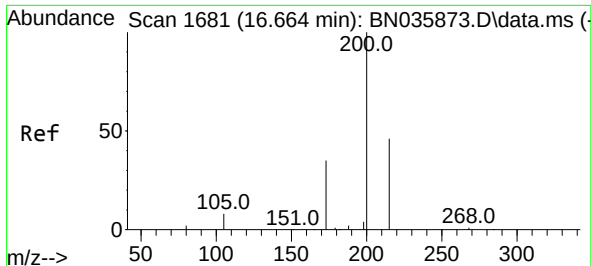
Tgt Ion:248 Resp: 599
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 68.5 63.6 95.4



#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.511 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:284 Resp: 803
Ion Ratio Lower Upper
284 100
142 40.5 31.4 47.0
249 35.1 27.8 41.8

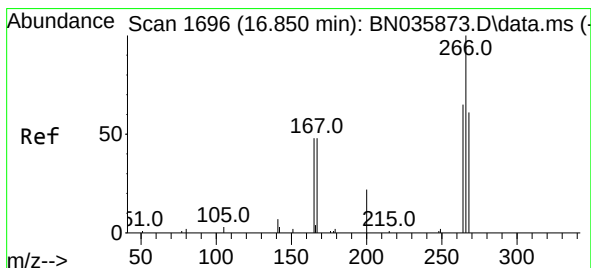
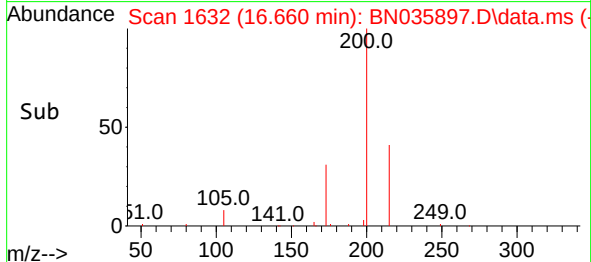
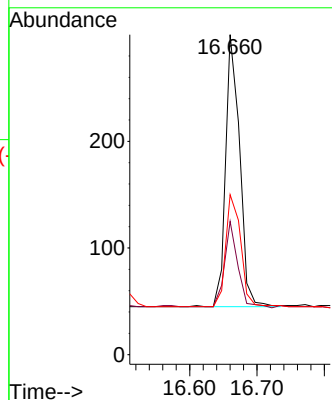
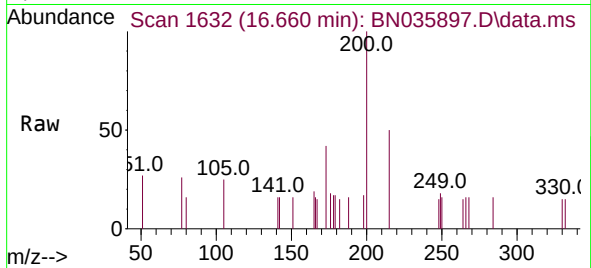




#23
 Atrazine
 Concen: 0.366 ng
 RT: 16.660 min Scan# 1632
 Delta R.T. -0.004 min
 Lab File: BN035897.D
 Acq: 07 Jan 2025 15:03

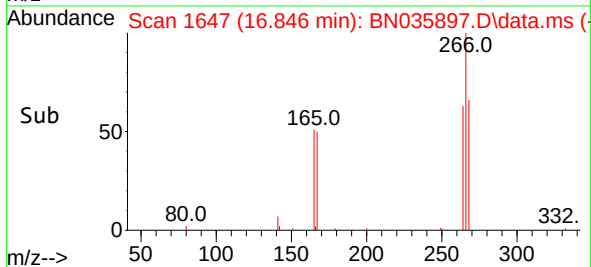
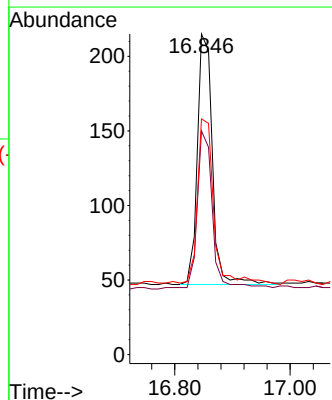
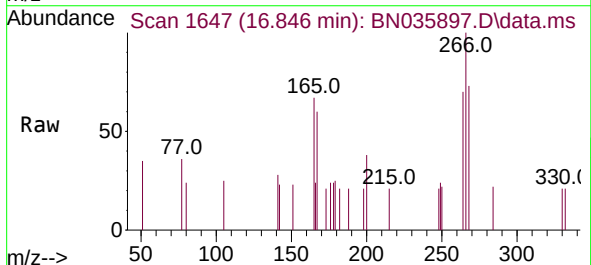
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

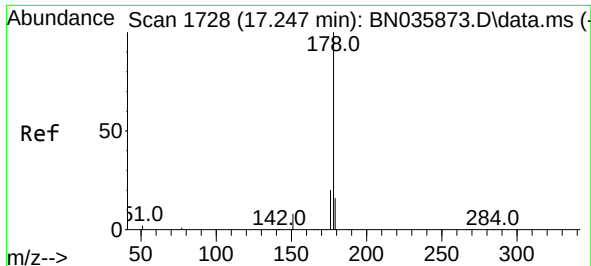
Tgt Ion:200 Resp: 369
 Ion Ratio Lower Upper
 200 100
 173 41.7 35.4 53.0
 215 50.0 42.4 63.6



#24
 Pentachlorophenol
 Concen: 0.422 ng
 RT: 16.846 min Scan# 1647
 Delta R.T. -0.004 min
 Lab File: BN035897.D
 Acq: 07 Jan 2025 15:03

Tgt Ion:266 Resp: 306
 Ion Ratio Lower Upper
 266 100
 264 64.4 49.9 74.9
 268 72.9 50.2 75.2

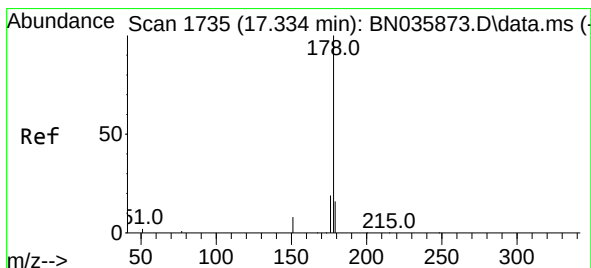
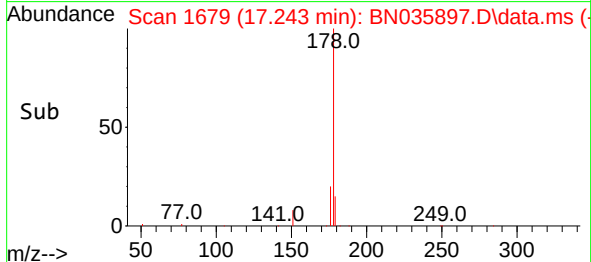
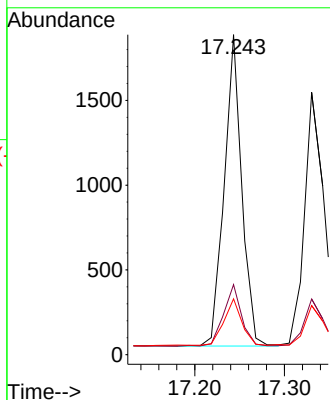
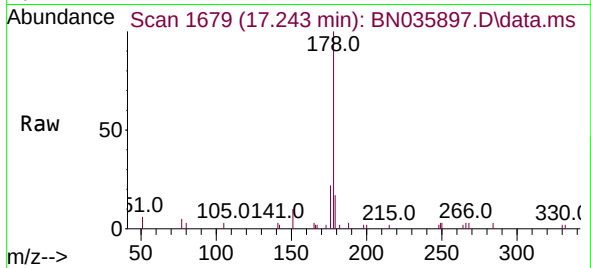




#25
Phenanthrene
Concen: 0.391 ng
RT: 17.243 min Scan# 1685
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

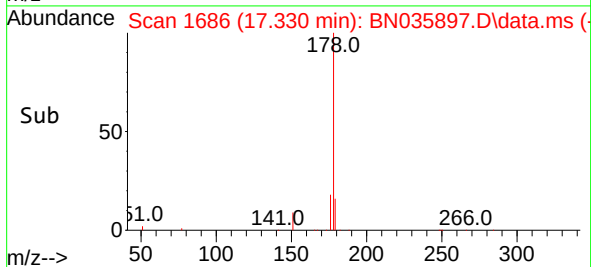
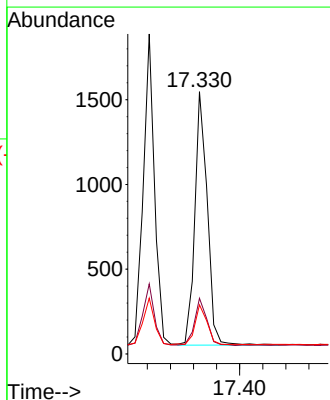
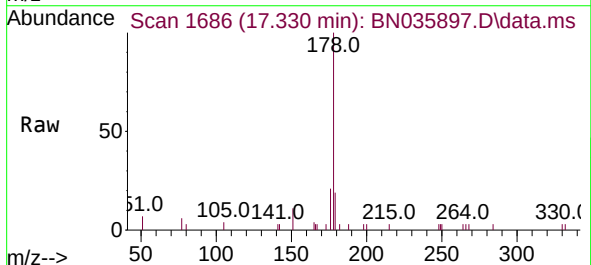
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

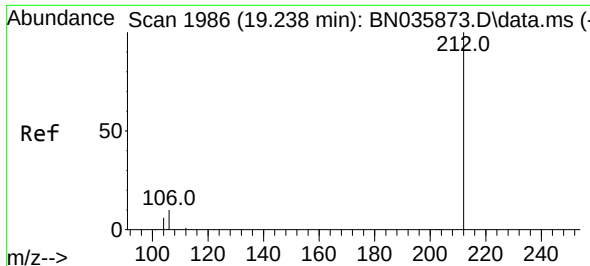
Tgt Ion:178 Resp: 2499
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.0 12.9 19.3



#26
Anthracene
Concen: 0.385 ng
RT: 17.330 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:178 Resp: 2239
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.7 13.0 19.6

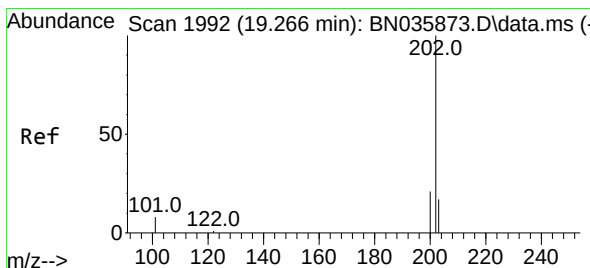
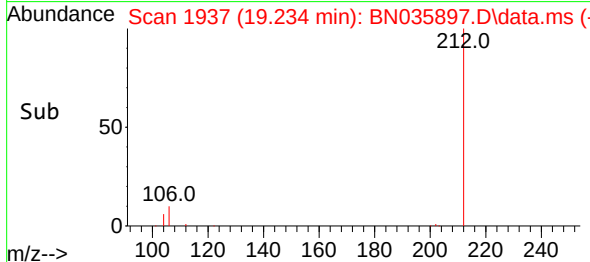
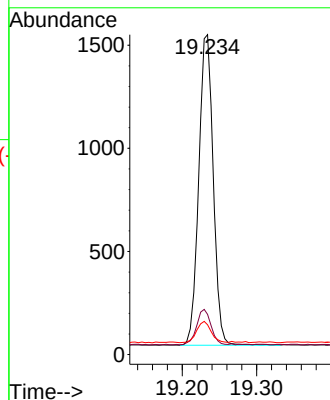
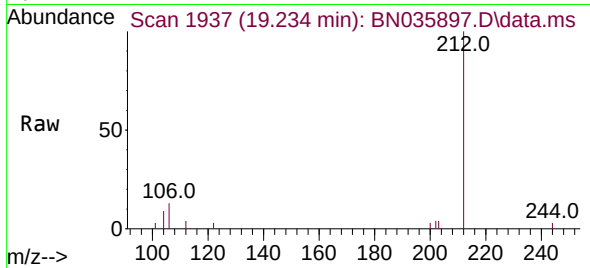




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.234 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

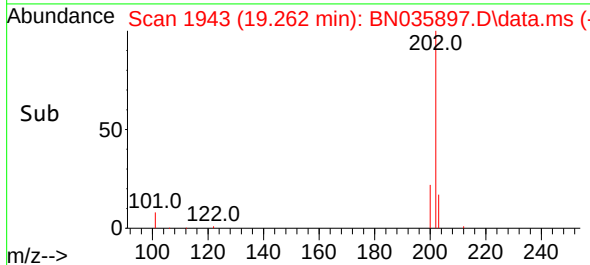
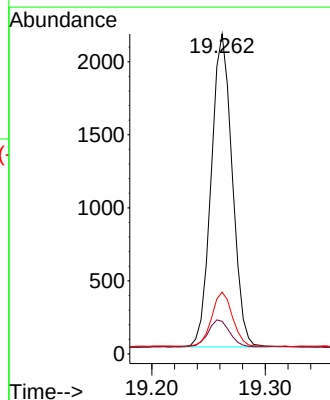
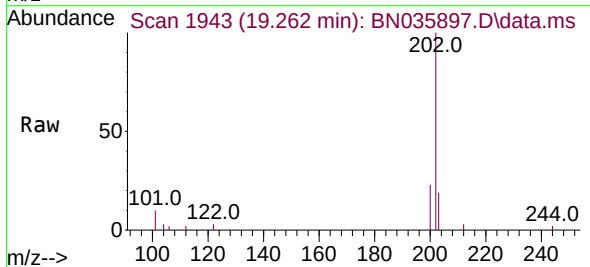
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

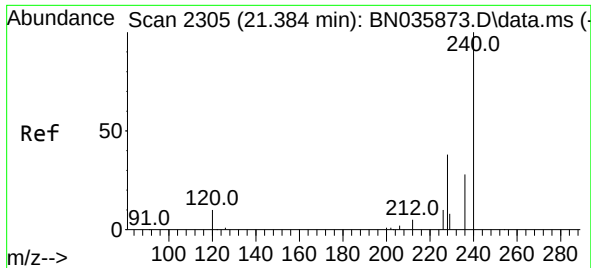
Tgt Ion:212 Resp: 2040
Ion Ratio Lower Upper
212 100
106 11.1 9.0 13.6
104 6.7 5.4 8.2



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.262 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:202 Resp: 2751
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.1 13.9 20.9

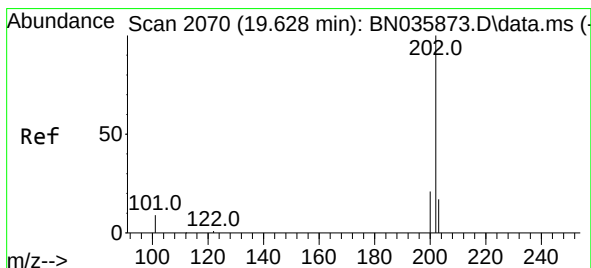
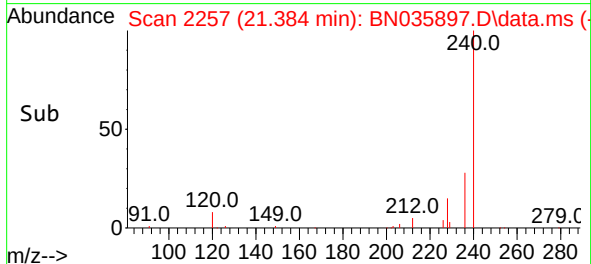
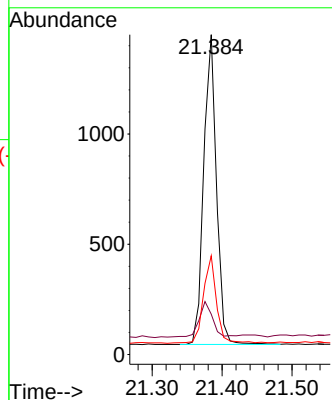
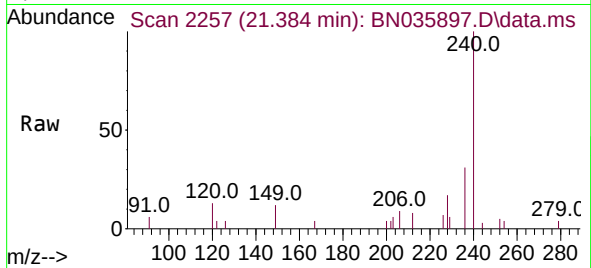




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

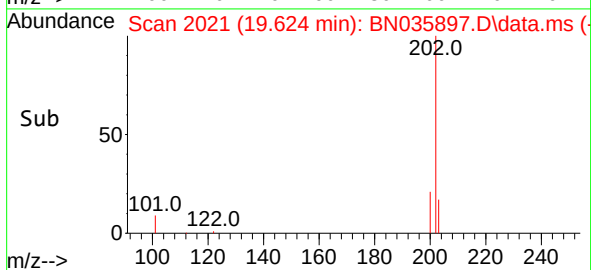
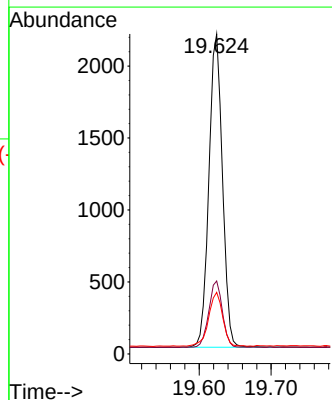
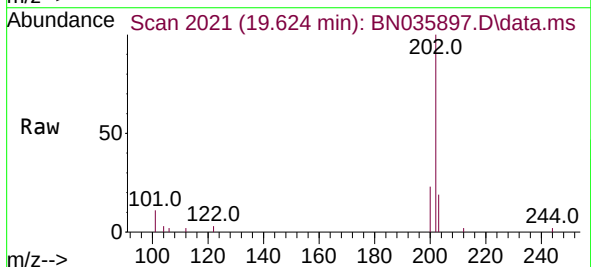
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

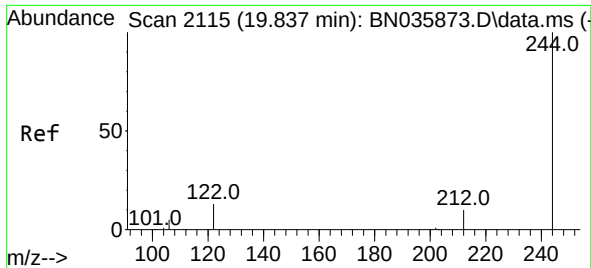
Tgt Ion:240 Resp: 1780
Ion Ratio Lower Upper
240 100
120 12.6 11.1 16.7
236 30.9 24.6 36.8



#30
Pyrene
Concen: 0.392 ng
RT: 19.624 min Scan# 2021
Delta R.T. -0.004 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:202 Resp: 2831
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 14.6 22.0

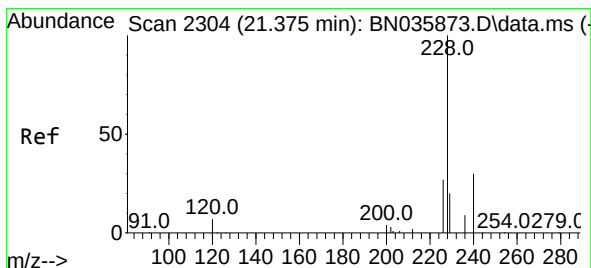
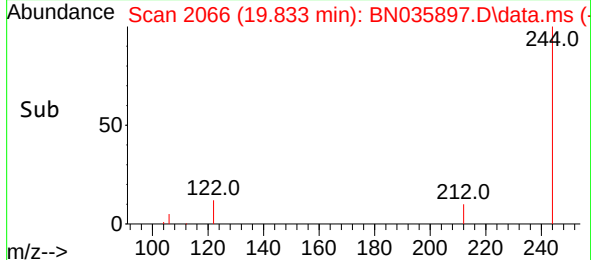
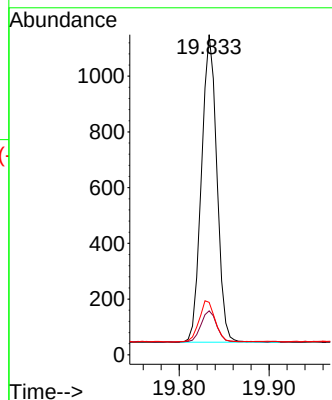
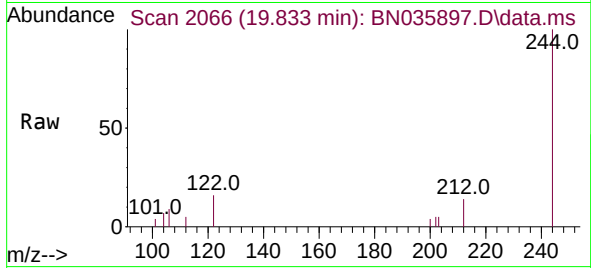




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.833 min Scan# 2066
 Delta R.T. -0.004 min
 Lab File: BN035897.D
 Acq: 07 Jan 2025 15:03

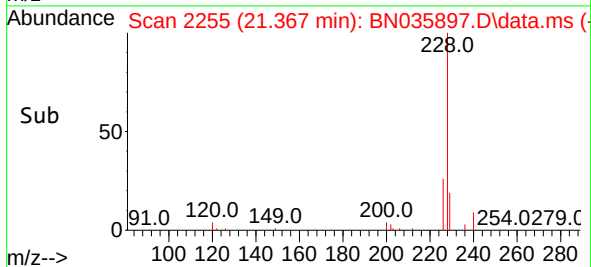
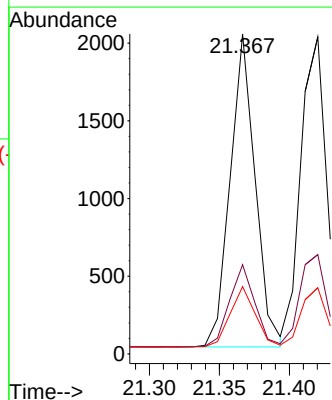
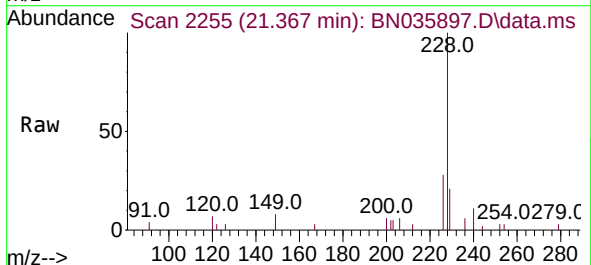
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

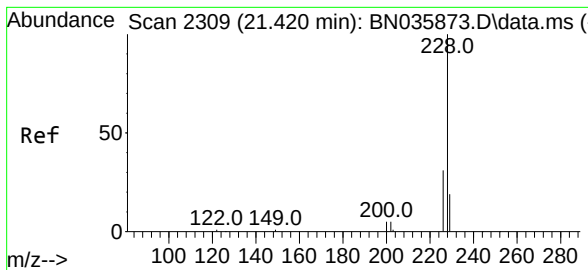
Tgt Ion:244	Resp:	1315
Ion Ratio	Lower	Upper
244	100	
212	13.8	10.1 15.1
122	16.4	12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.399 ng
 RT: 21.367 min Scan# 2255
 Delta R.T. -0.008 min
 Lab File: BN035897.D
 Acq: 07 Jan 2025 15:03

Tgt Ion:228	Resp:	2501
Ion Ratio	Lower	Upper
228	100	
226	27.9	22.7 34.1
229	21.0	17.1 25.7





#33

Chrysene

Concen: 0.400 ng

RT: 21.420 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN035897.D

Acq: 07 Jan 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

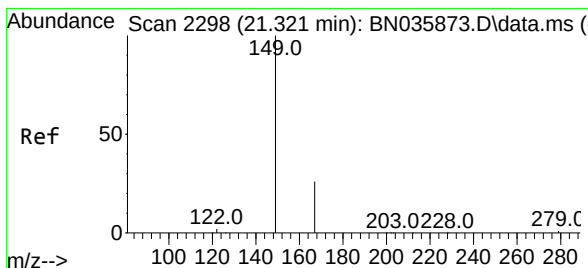
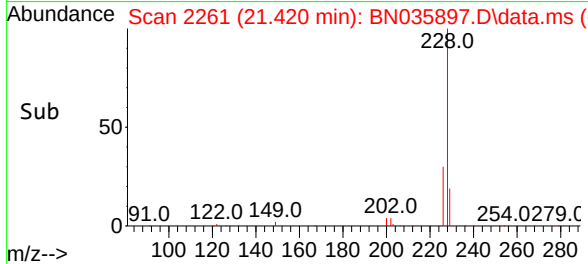
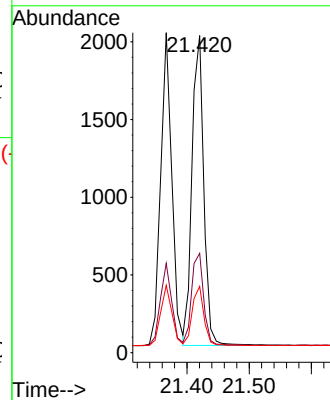
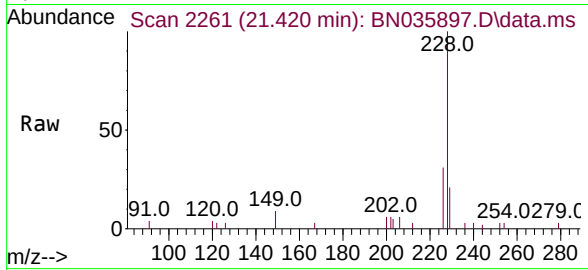
Tgt Ion:228 Resp: 2624

Ion Ratio Lower Upper

228 100

226 31.3 25.2 37.8

229 20.9 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.419 ng

RT: 21.322 min Scan# 2250

Delta R.T. 0.001 min

Lab File: BN035897.D

Acq: 07 Jan 2025 15:03

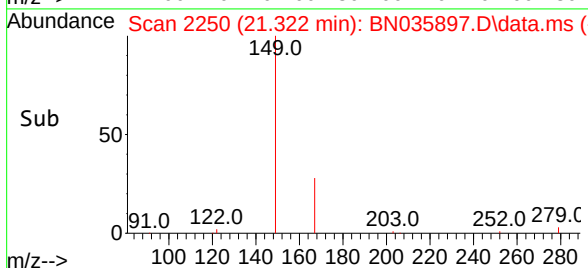
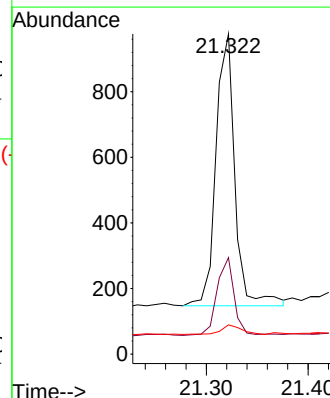
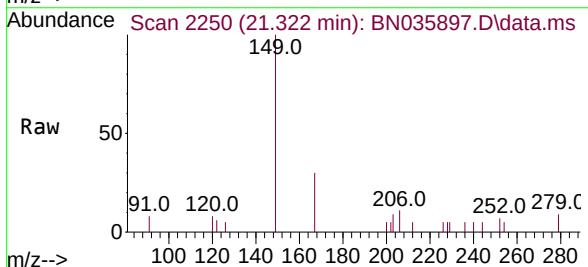
Tgt Ion:149 Resp: 1070

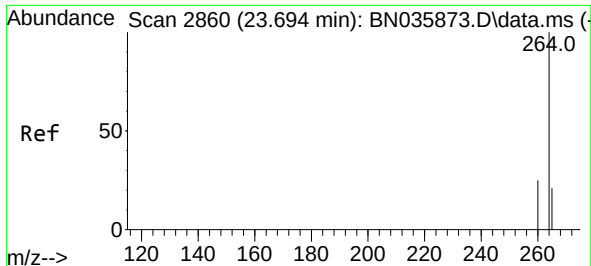
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

279 3.7 3.0 4.6

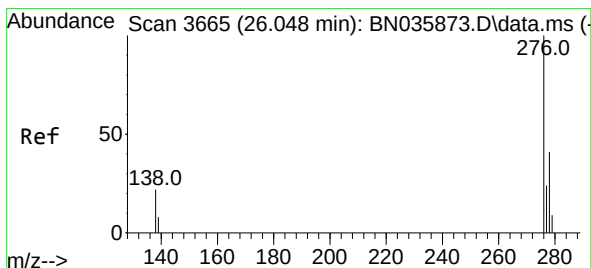
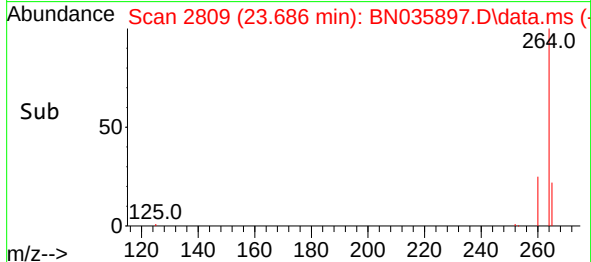
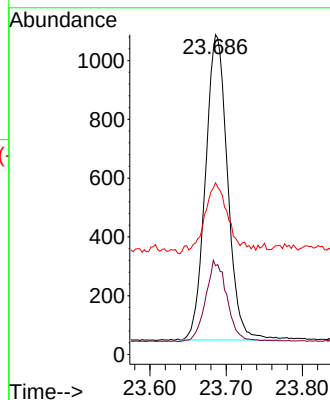
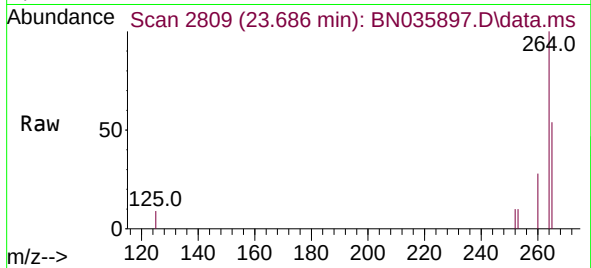




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.686 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

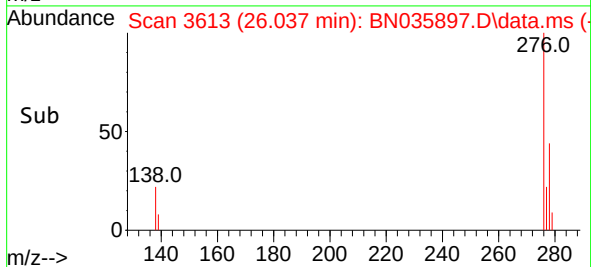
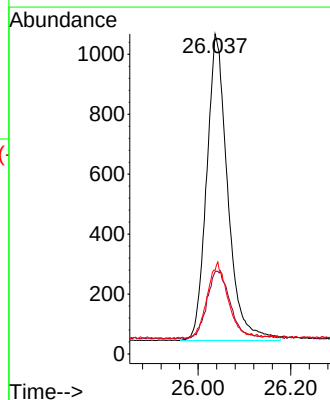
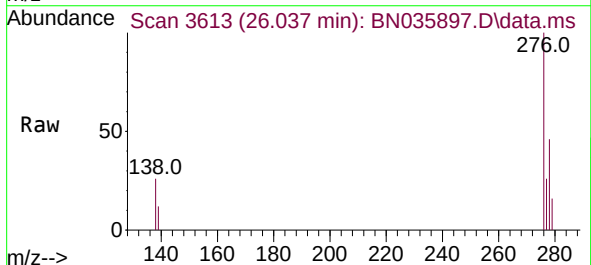
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

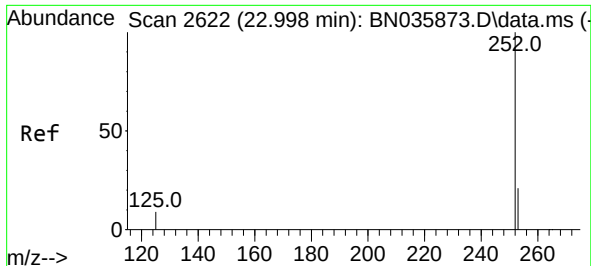
Tgt Ion:264 Resp: 2085
Ion Ratio Lower Upper
264 100
260 27.8 21.7 32.5
265 53.7 33.9 50.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 26.037 min Scan# 3613
Delta R.T. -0.011 min
Lab File: BN035897.D
Acq: 07 Jan 2025 15:03

Tgt Ion:276 Resp: 3216
Ion Ratio Lower Upper
276 100
138 24.0 18.9 28.3
277 24.8 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.381 ng

RT: 22.993 min Scan# 2587

Delta R.T. -0.005 min

Lab File: BN035897.D

Acq: 07 Jan 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

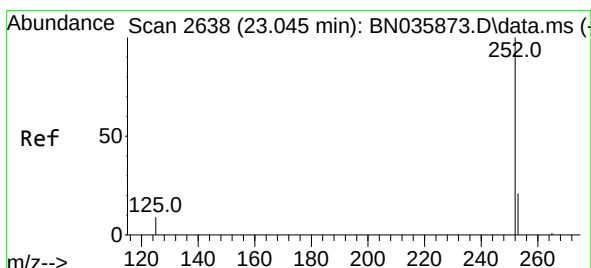
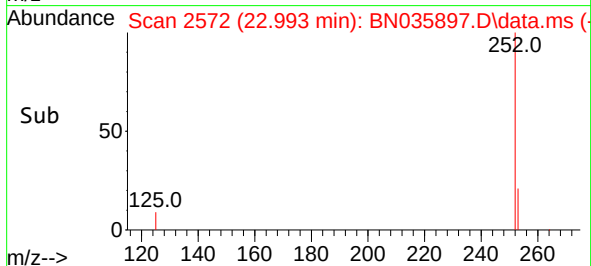
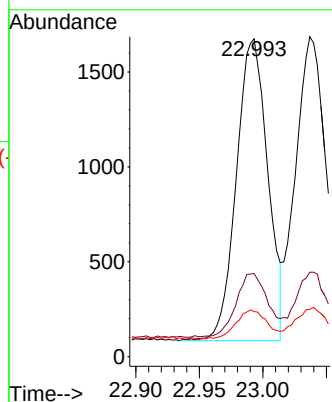
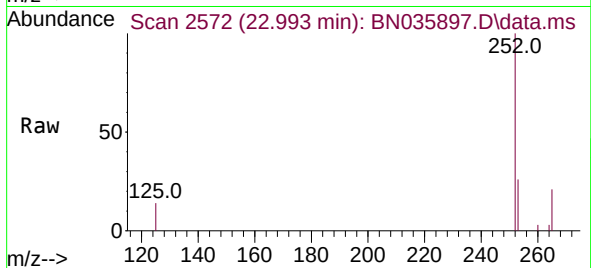
Tgt Ion:252 Resp: 2728

Ion Ratio Lower Upper

252 100

253 26.1 20.1 30.1

125 14.1 9.9 14.9



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 23.037 min Scan# 2587

Delta R.T. -0.008 min

Lab File: BN035897.D

Acq: 07 Jan 2025 15:03

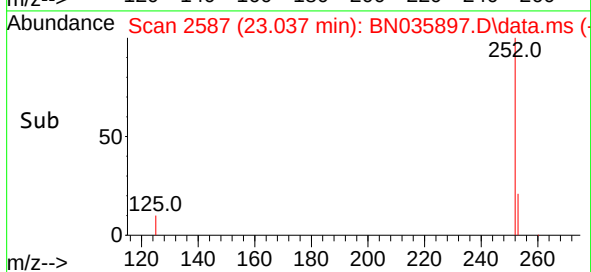
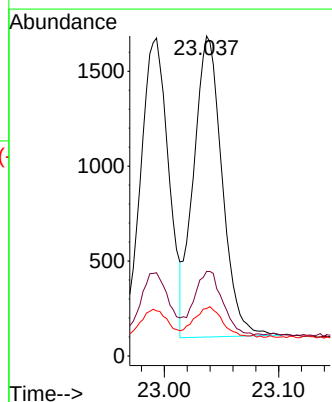
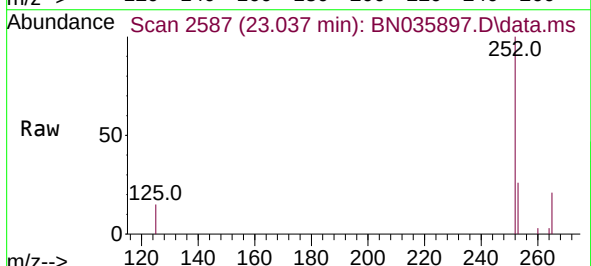
Tgt Ion:252 Resp: 2749

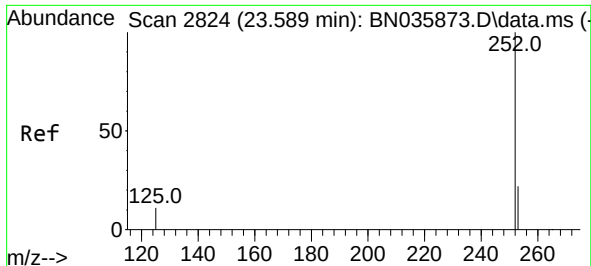
Ion Ratio Lower Upper

252 100

253 26.4 20.5 30.7

125 14.8 10.6 16.0





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.587 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN035897.D

Acq: 07 Jan 2025 15:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

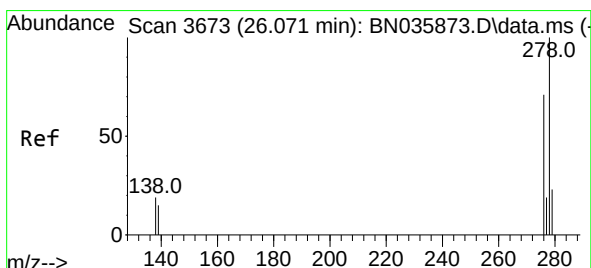
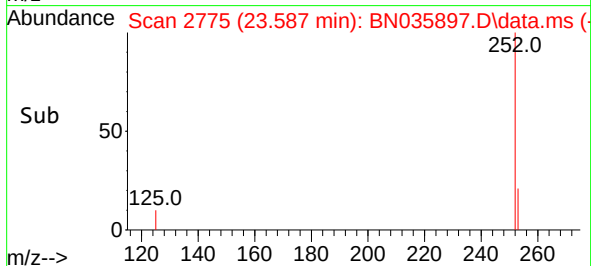
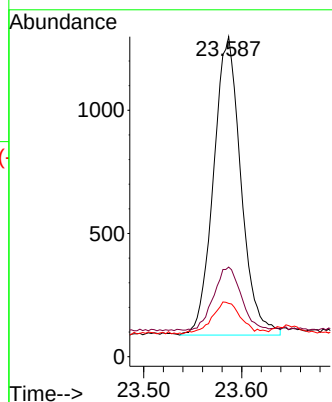
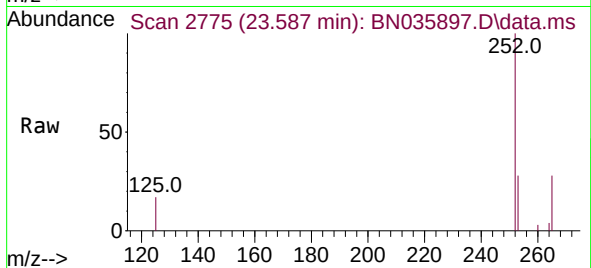
Tgt Ion:252 Resp: 2355

Ion Ratio Lower Upper

252 100

253 28.0 21.5 32.3

125 16.6 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.388 ng

RT: 26.054 min Scan# 3619

Delta R.T. -0.017 min

Lab File: BN035897.D

Acq: 07 Jan 2025 15:03

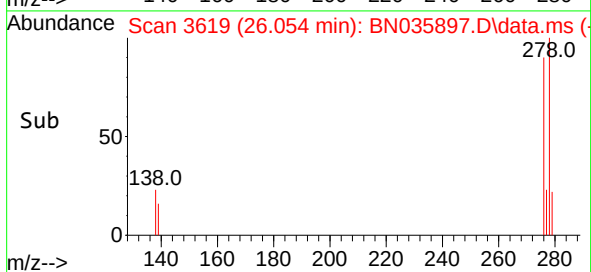
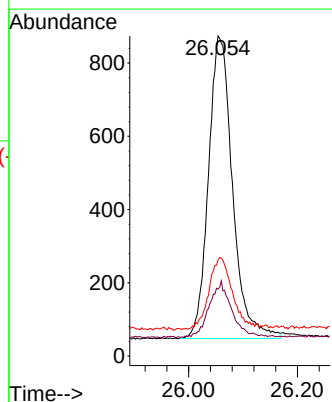
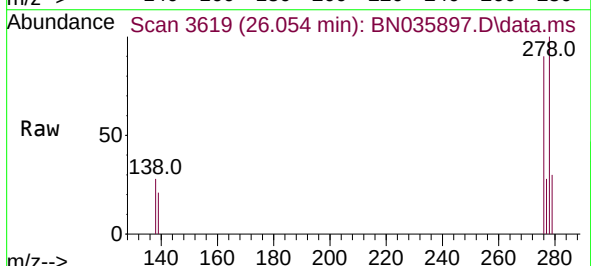
Tgt Ion:278 Resp: 2536

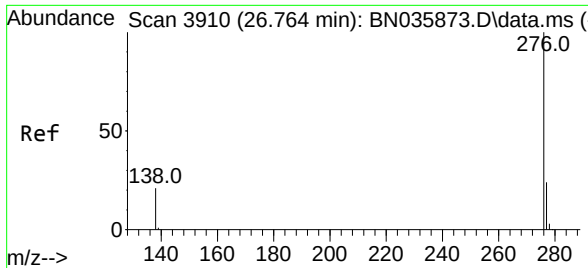
Ion Ratio Lower Upper

278 100

139 20.9 15.9 23.9

279 30.1 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.392 ng
 RT: 26.753 min Scan# 3858
 Delta R.T. -0.011 min
 Lab File: BN035897.D
 Acq: 07 Jan 2025 15:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	2870
Ion	Ratio	Lower	Upper
276	100		
277	27.9	22.8	34.2
138	25.1	20.1	30.1

