

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011325\
 Data File : BN035914.D
 Acq On : 13 Jan 2025 10:07
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 13 11:08:39 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)

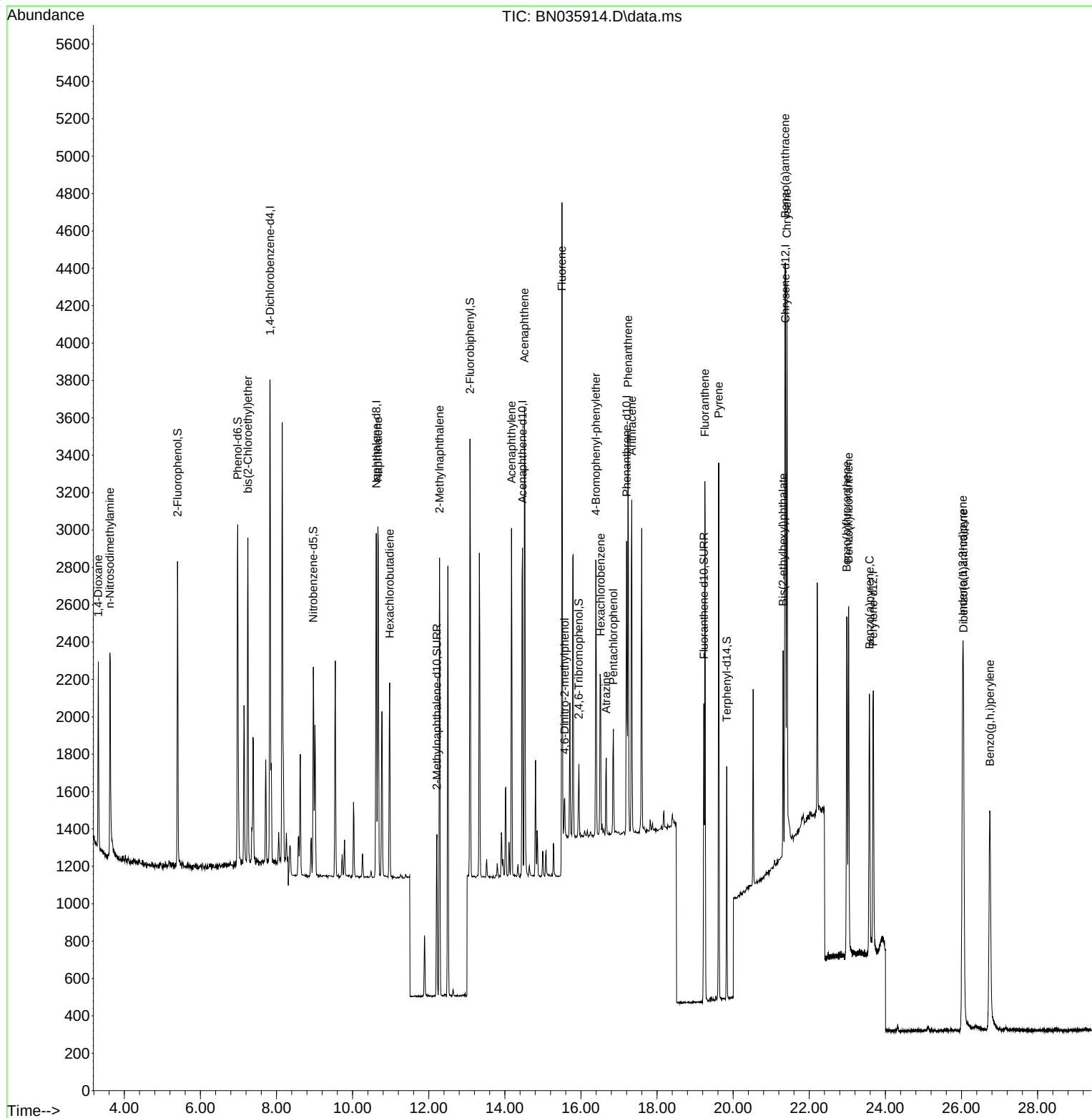
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1245	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	2271	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	1028	0.400	ng	0.00
19) Phenanthrene-d10	17.199	188	1955	0.400	ng	-0.01
29) Chrysene-d12	21.376	240	1568	0.400	ng	0.00
35) Perylene-d12	23.681	264	1851	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	1166	0.382	ng	-0.01
5) Phenol-d6	6.979	99	1411	0.372	ng	0.00
8) Nitrobenzene-d5	8.967	82	806	0.448	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1126	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	226	0.458	ng	-0.01
15) 2-Fluorobiphenyl	13.084	172	1877	0.416	ng	0.00
27) Fluoranthene-d10	19.230	212	1787	0.368	ng	0.00
31) Terphenyl-d14	19.829	244	1192	0.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	541	0.438	ng	97
3) n-Nitrosodimethylamine	3.621	42	1023	0.474	ng	91
6) bis(2-Chloroethyl)ether	7.247	93	1138	0.394	ng	97
9) Naphthalene	10.664	128	2509	0.394	ng	99
10) Hexachlorobutadiene	10.974	225	840	0.406	ng	# 99
12) 2-Methylnaphthalene	12.284	142	1495	0.379	ng	99
16) Acenaphthylene	14.174	152	1926	0.398	ng	99
17) Acenaphthene	14.516	154	1289	0.406	ng	98
18) Fluorene	15.500	166	1302	0.373	ng	99
20) 4,6-Dinitro-2-methylph...	15.573	198	208	0.613	ng	# 80
21) 4-Bromophenyl-phenylether	16.392	248	545	0.407	ng	# 87
22) Hexachlorobenzene	16.516	284	699	0.382	ng	96
23) Atrazine	16.665	200	331	0.368	ng	# 90
24) Pentachlorophenol	16.851	266	309	0.478	ng	98
25) Phenanthrene	17.236	178	2187	0.383	ng	99
26) Anthracene	17.335	178	1968	0.379	ng	99
28) Fluoranthene	19.258	202	2414	0.363	ng	99
30) Pyrene	19.620	202	2505	0.393	ng	99
32) Benzo(a)anthracene	21.367	228	2173	0.393	ng	99
33) Chrysene	21.412	228	2271	0.393	ng	97
34) Bis(2-ethylhexyl)phtha...	21.313	149	945	0.420	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.031	276	2864	0.392	ng	98
37) Benzo(b)fluoranthene	22.985	252	2444	0.384	ng	95
38) Benzo(k)fluoranthene	23.032	252	2370	0.377	ng	96
39) Benzo(a)pyrene	23.581	252	2142	0.389	ng	97
40) Dibenzo(a,h)anthracene	26.052	278	2259	0.389	ng	96
41) Benzo(g,h,i)perylene	26.745	276	2552	0.393	ng	96

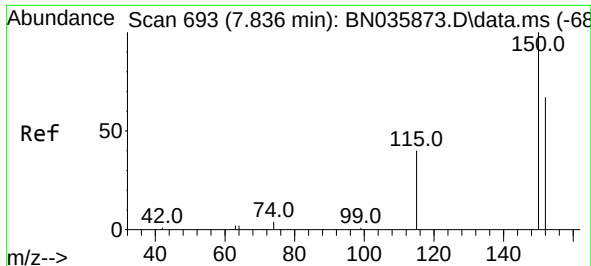
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011325\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

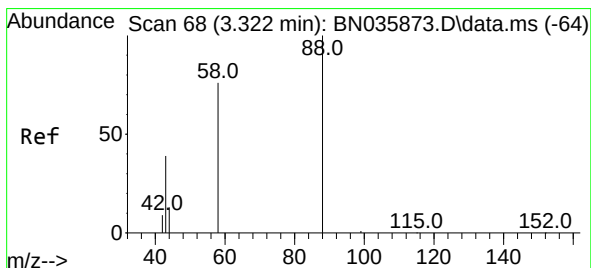
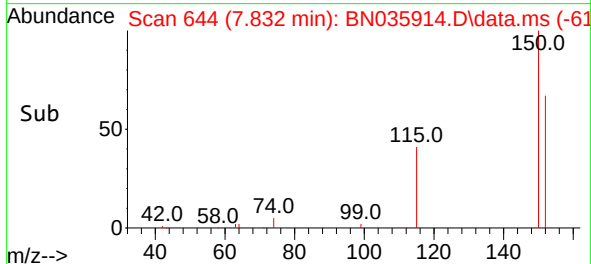
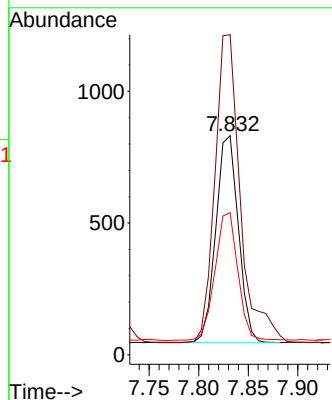
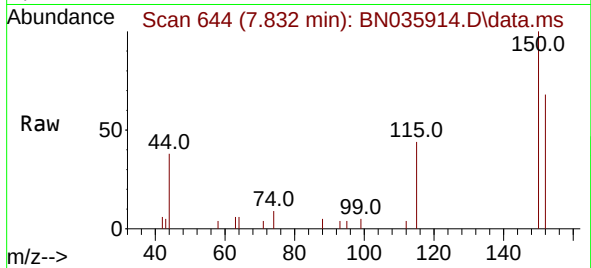




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.832 min Scan# 64
 Delta R.T. -0.004 min
 Lab File: BN035914.D
 Acq: 13 Jan 2025 10:07

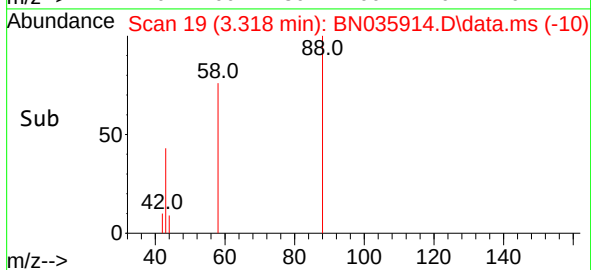
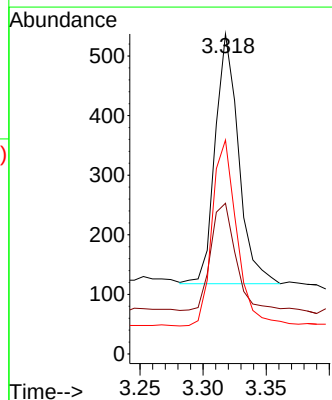
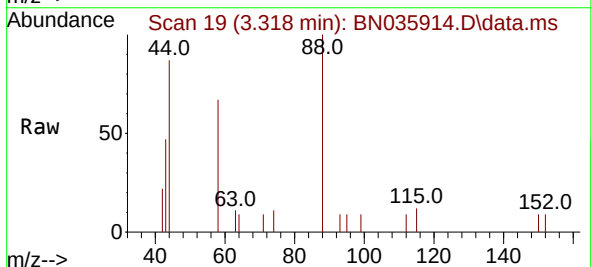
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

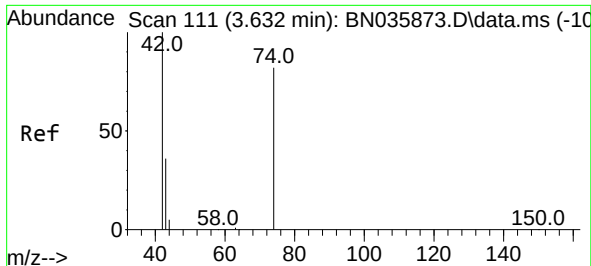
Tgt Ion:152 Resp: 1245
 Ion Ratio Lower Upper
 152 100
 150 146.0 117.8 176.6
 115 64.8 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.438 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035914.D
 Acq: 13 Jan 2025 10:07

Tgt Ion: 88 Resp: 541
 Ion Ratio Lower Upper
 88 100
 43 45.7 32.7 49.1
 58 78.4 63.0 94.4

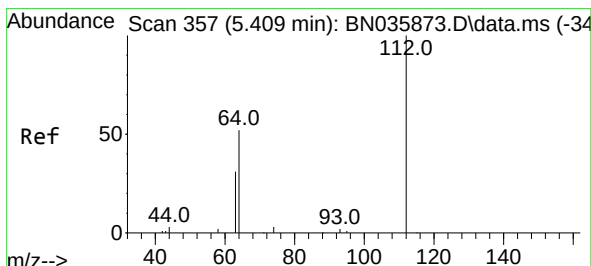
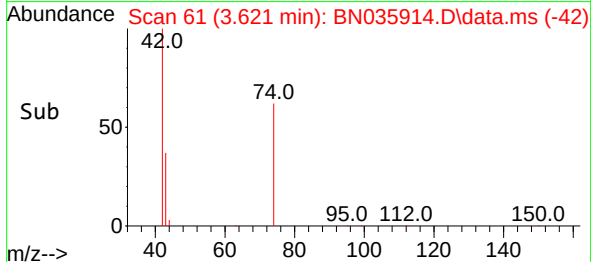
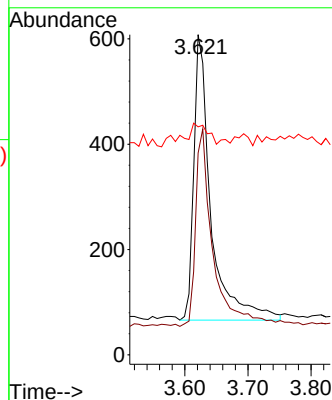
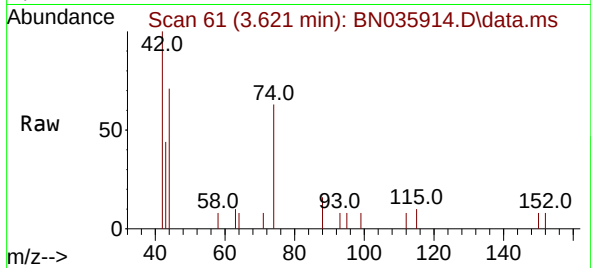




#3
n-Nitrosodimethylamine
Concen: 0.474 ng
RT: 3.621 min Scan# 61
Delta R.T. -0.011 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

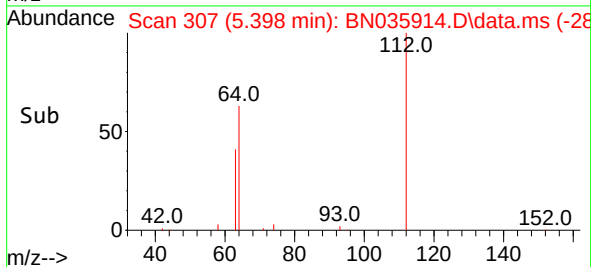
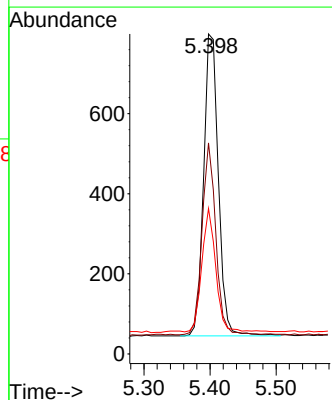
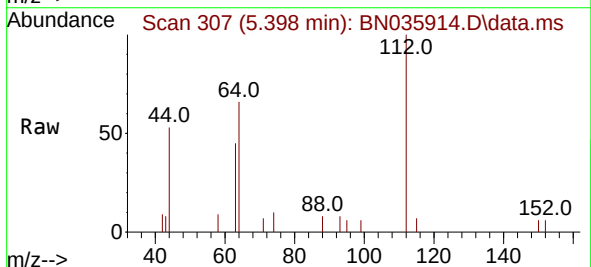
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

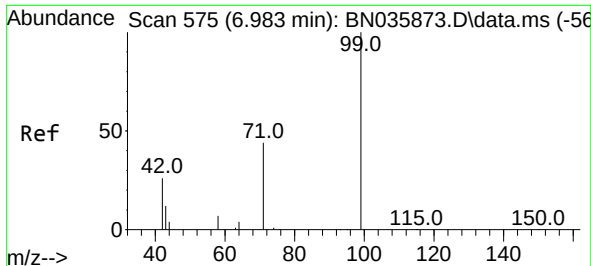
Tgt Ion: 42 Resp: 1023
Ion Ratio Lower Upper
42 100
74 69.4 62.2 93.2
44 8.4 7.1 10.7



#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion: 112 Resp: 1166
Ion Ratio Lower Upper
112 100
64 59.3 48.2 72.2
63 38.7 30.0 45.0

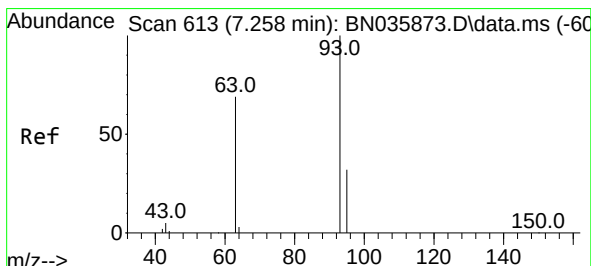
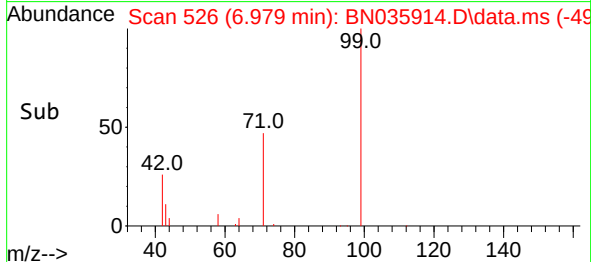
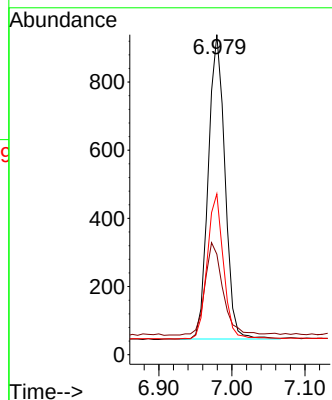
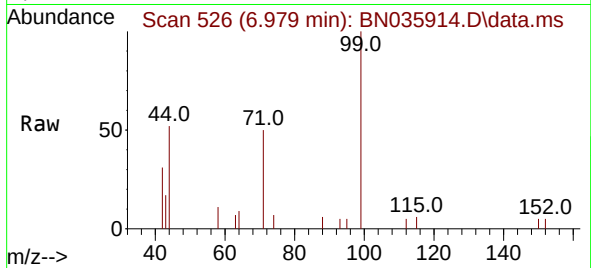




#5
Phenol-d6
Concen: 0.372 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

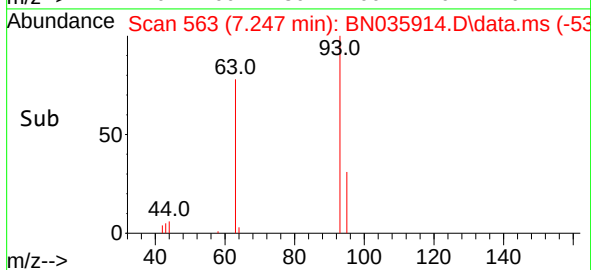
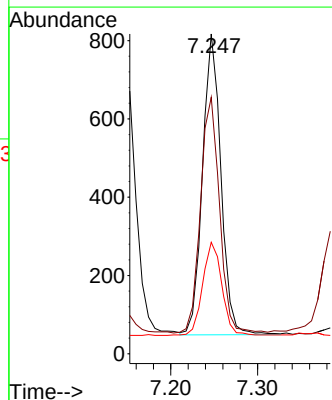
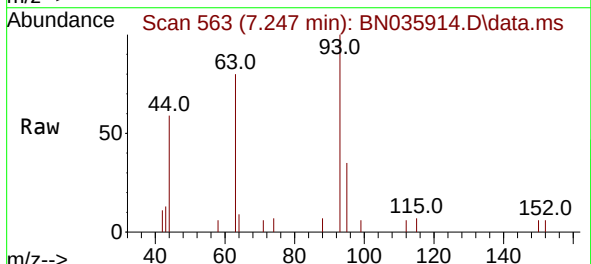
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

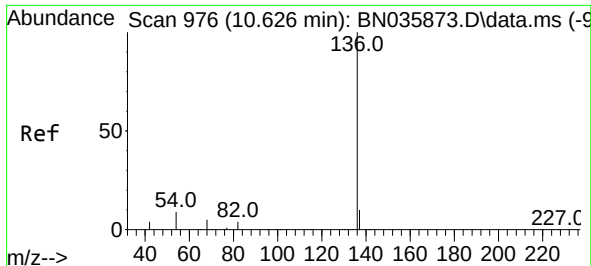
Tgt Ion: 99 Resp: 1411
Ion Ratio Lower Upper
99 100
42 32.5 23.5 35.3
71 47.1 35.5 53.3



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.247 min Scan# 563
Delta R.T. -0.011 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion: 93 Resp: 1138
Ion Ratio Lower Upper
93 100
63 80.6 62.0 93.0
95 32.2 25.5 38.3

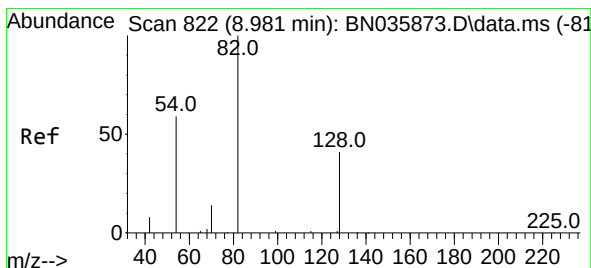
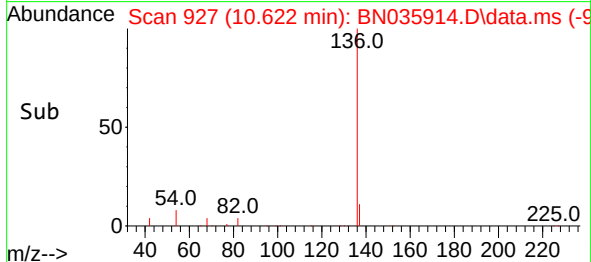
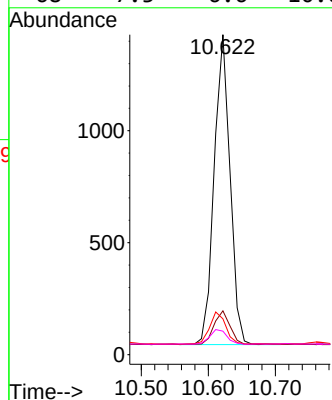
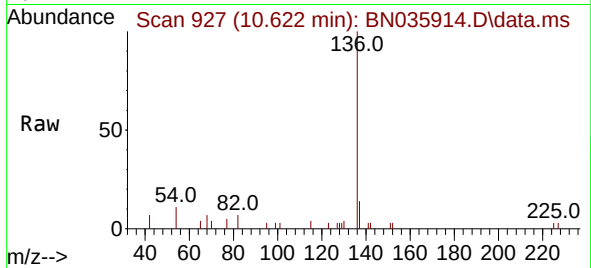




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

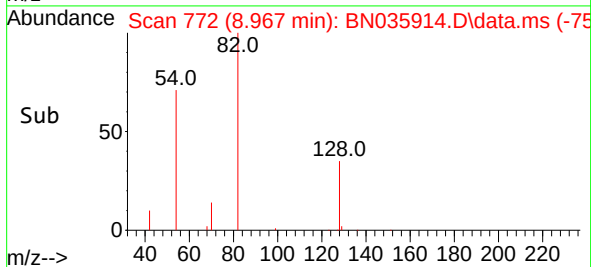
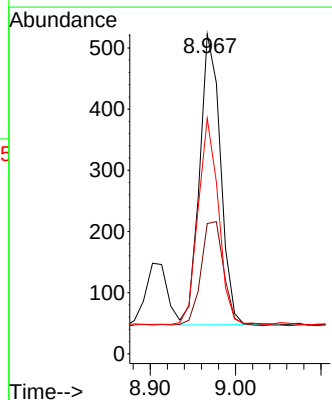
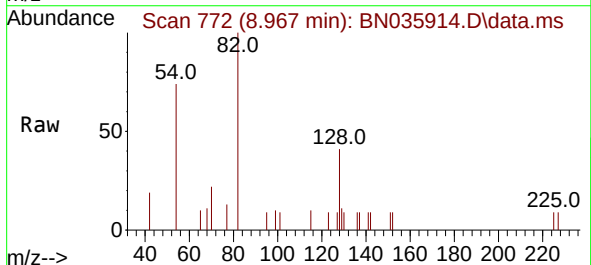
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

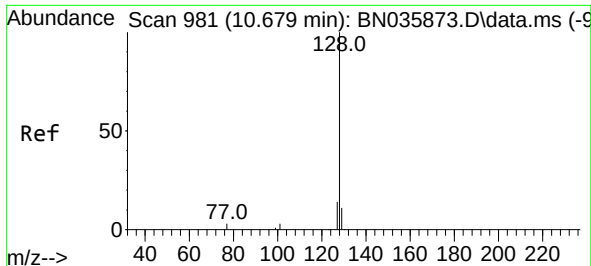
Tgt Ion:	136	Resp:	2271
Ion	Ratio	Lower	Upper
136	100		
137	13.7	10.6	15.8
54	11.2	9.8	14.6
68	7.3	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.448 ng
RT: 8.967 min Scan# 772
Delta R.T. -0.015 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:	82	Resp:	806
Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.9	55.3
54	73.6	50.4	75.6

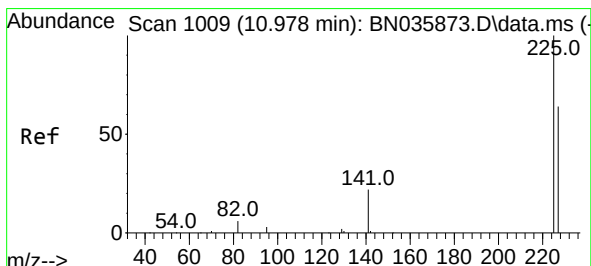
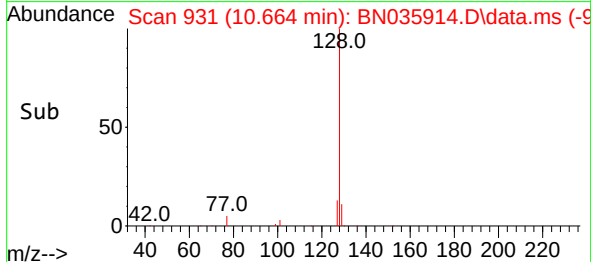
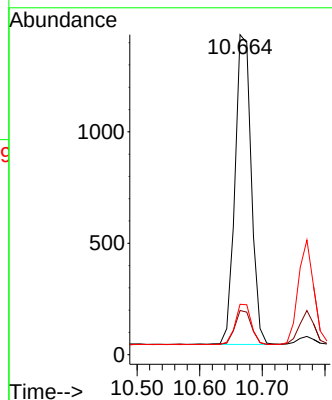
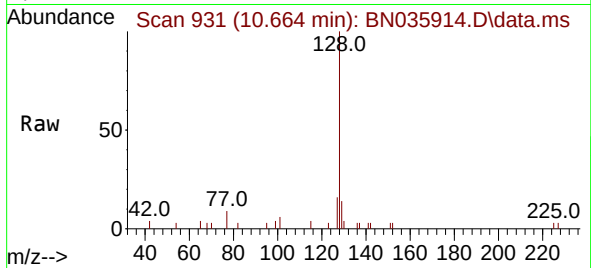




#9
Naphthalene
Concen: 0.394 ng
RT: 10.664 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

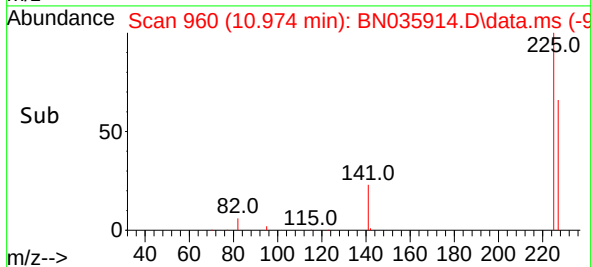
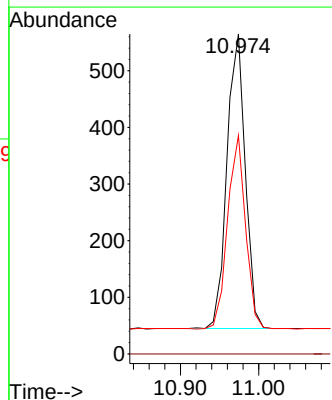
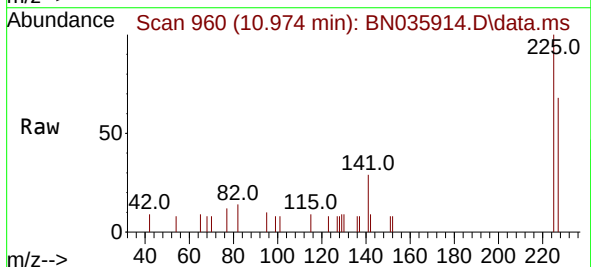
Instrument :
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ClientSampleId :
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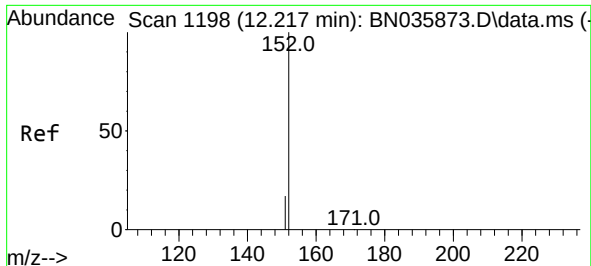
Tgt Ion:128 Resp: 2509
Ion Ratio Lower Upper
128 100
129 13.8 10.6 16.0
127 15.7 12.8 19.2



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 10.974 min Scan# 960
Delta R.T. -0.004 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:225 Resp: 840
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.5 77.3

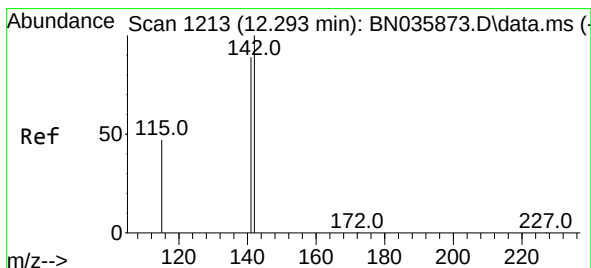
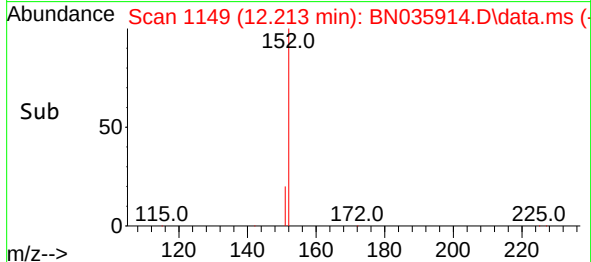
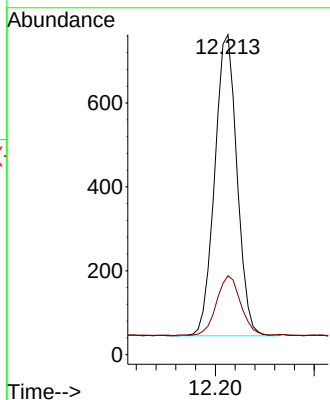
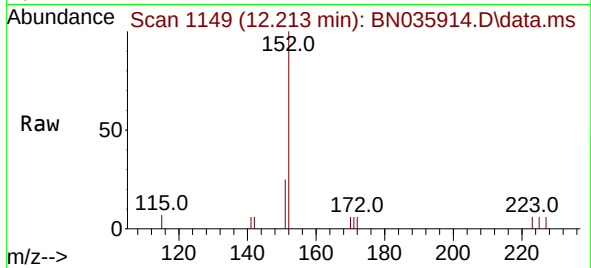




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.213 min Scan# 111
Delta R.T. -0.004 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

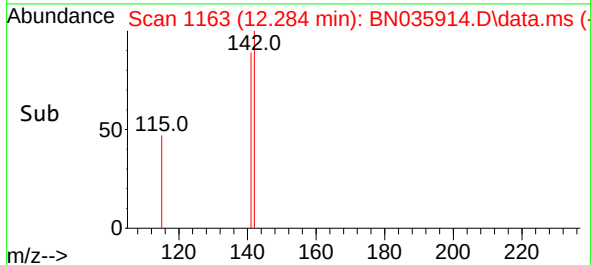
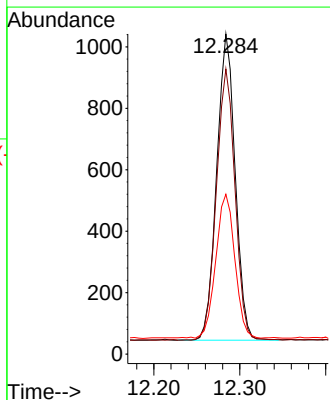
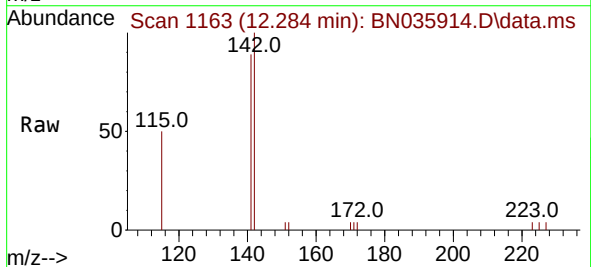
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BNA_N
ClientSampleId :
SSTDCCC0.4

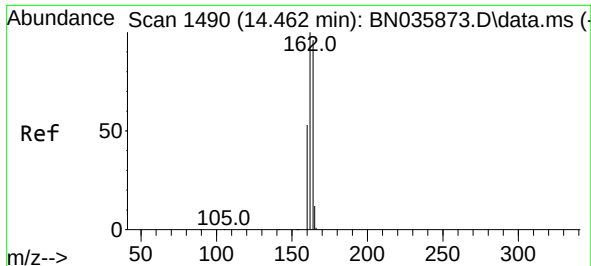
Tgt Ion:152 Resp: 1126
Ion Ratio Lower Upper
152 100
151 21.8 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.284 min Scan# 1163
Delta R.T. -0.009 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:142 Resp: 1495
Ion Ratio Lower Upper
142 100
141 89.1 71.9 107.9
115 49.9 39.6 59.4

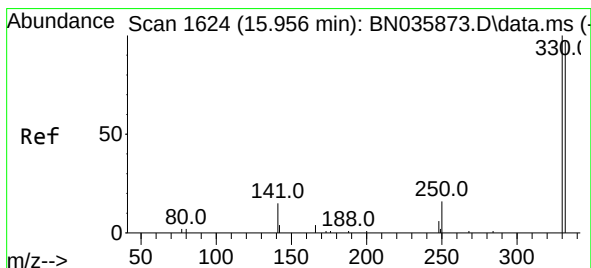
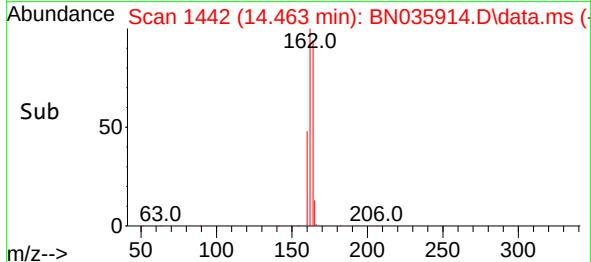
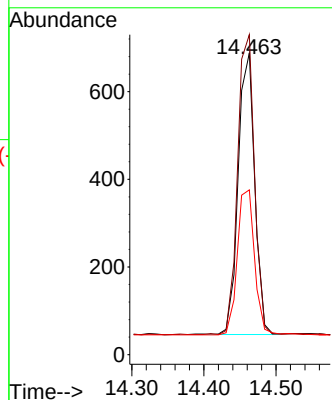
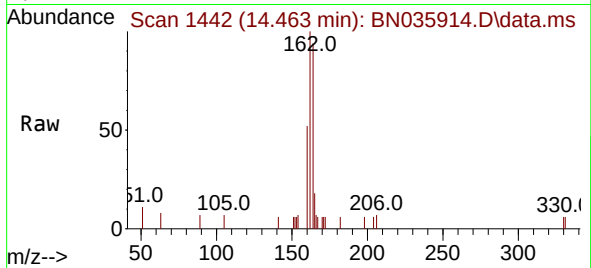




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.001 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

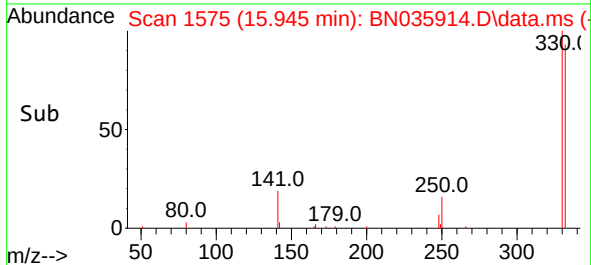
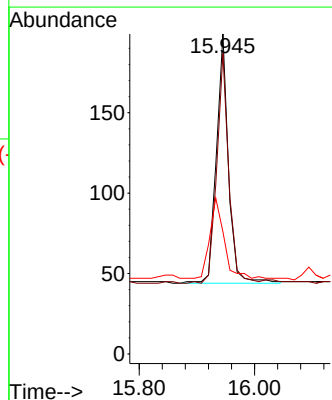
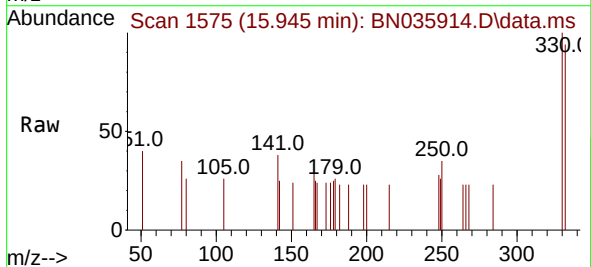
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ClientSampleId :
SSTDCCC0.4

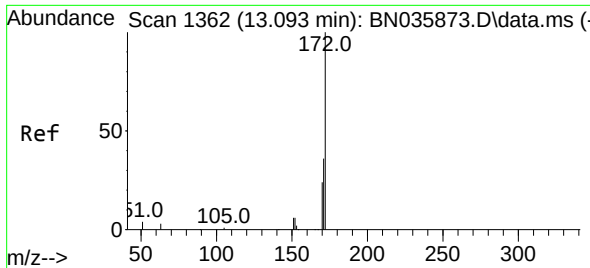
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Ion Ratio Lower Upper
164 100
162 106.1 83.1 124.7
160 54.7 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 15.945 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:330 Resp: 226
Ion Ratio Lower Upper
330 100
332 91.2 77.2 115.8
141 37.2 31.6 47.4

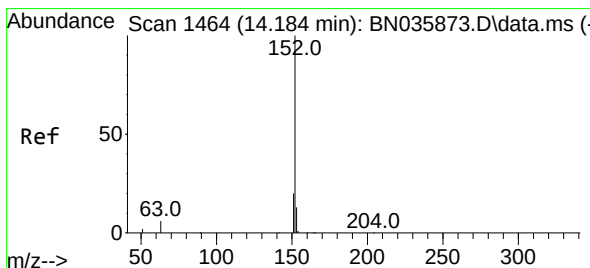
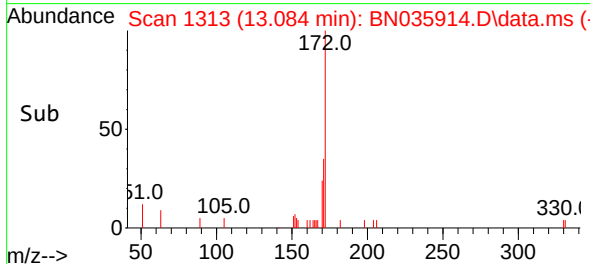
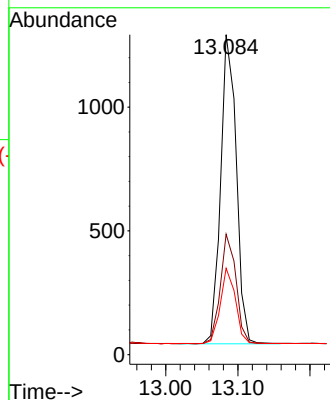
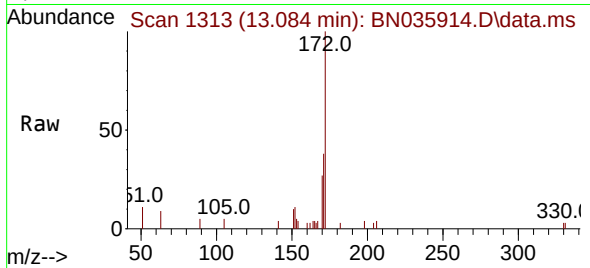




#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.084 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

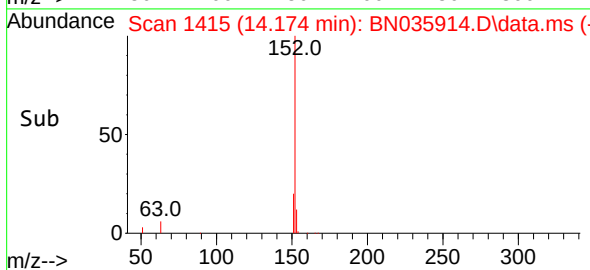
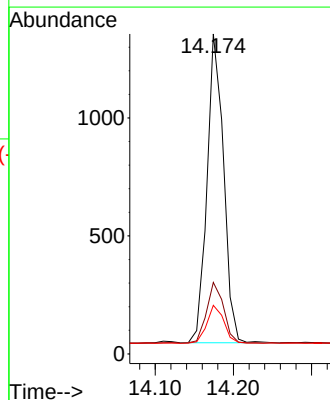
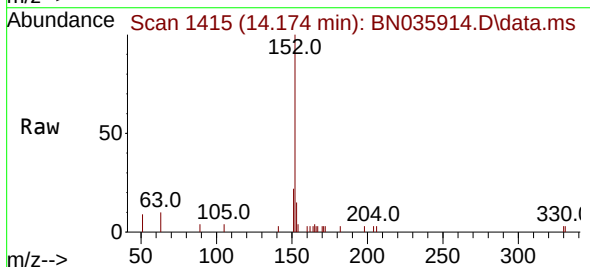
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

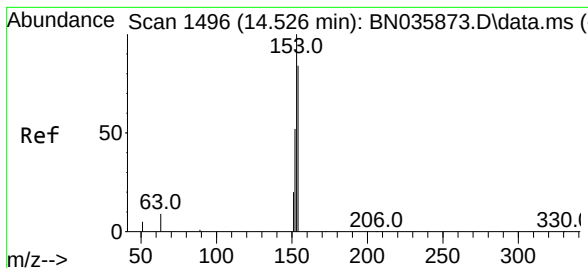
Tgt Ion:172 Resp: 1877
Ion Ratio Lower Upper
172 100
171 37.7 30.5 45.7
170 27.0 20.8 31.2



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.174 min Scan# 1415
Delta R.T. -0.010 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:152 Resp: 1926
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 12.9 10.6 15.8





#17

Acenaphthene

Concen: 0.406 ng

RT: 14.516 min Scan# 1447

Delta R.T. -0.010 min

Lab File: BN035914.D

Acq: 13 Jan 2025 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

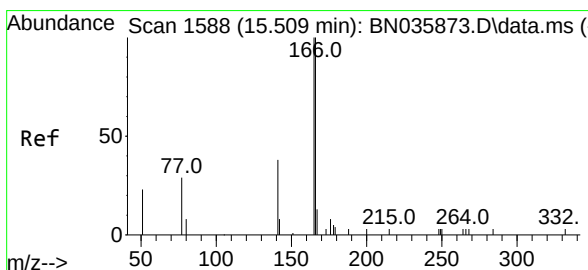
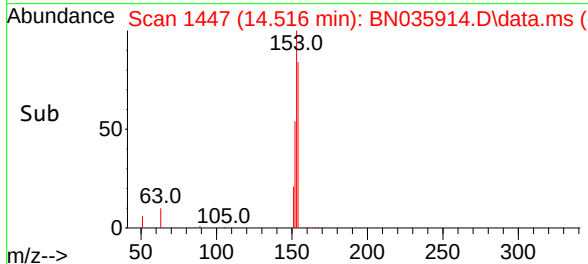
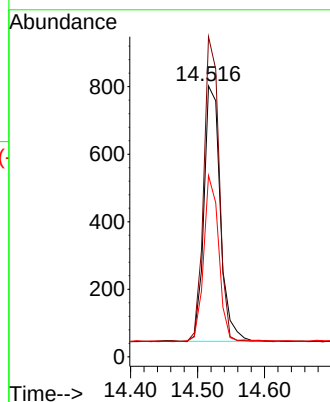
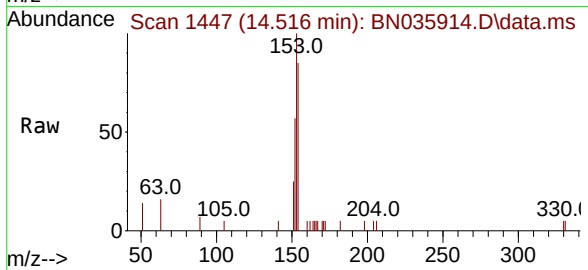
Tgt Ion:154 Resp: 1289

Ion Ratio Lower Upper

154 100

153 111.4 90.5 135.7

152 59.6 48.6 73.0



#18

Fluorene

Concen: 0.373 ng

RT: 15.500 min Scan# 1539

Delta R.T. -0.010 min

Lab File: BN035914.D

Acq: 13 Jan 2025 10:07

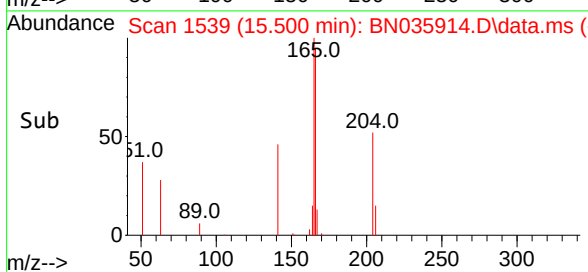
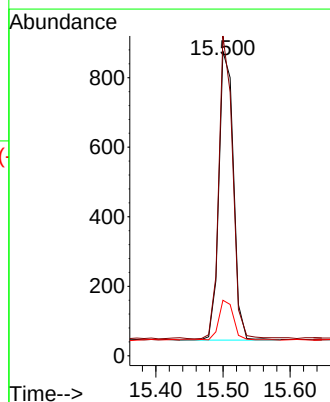
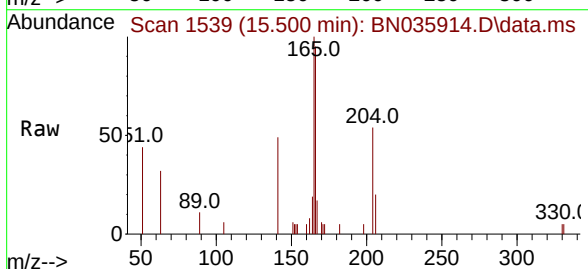
Tgt Ion:166 Resp: 1302

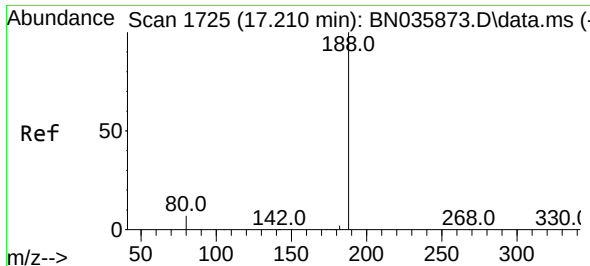
Ion Ratio Lower Upper

166 100

165 102.0 80.6 120.8

167 14.2 11.4 17.0

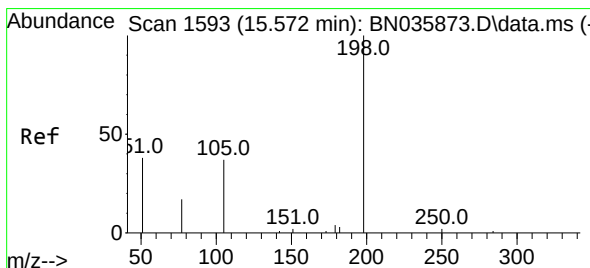
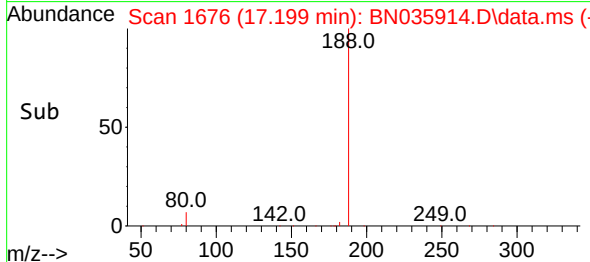
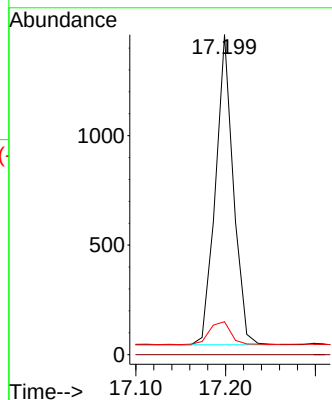
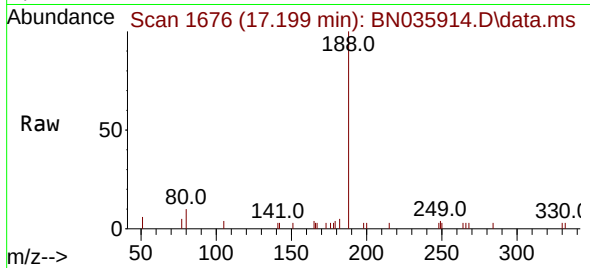




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.199 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

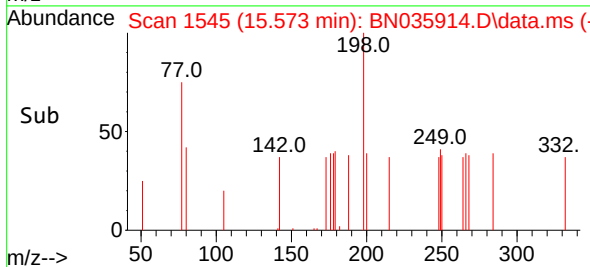
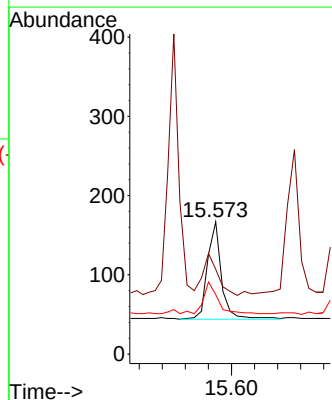
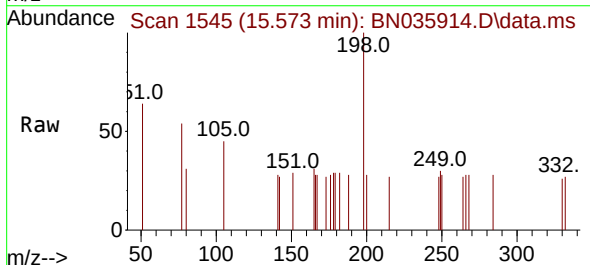
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

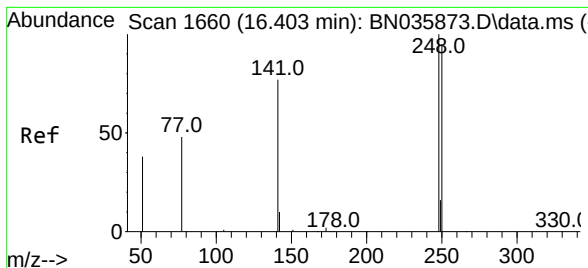
Tgt Ion:188 Resp: 1955
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.3 10.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.613 ng
RT: 15.573 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:198 Resp: 208
Ion Ratio Lower Upper
198 100
51 64.1 64.3 96.5#
105 44.9 50.0 75.0#

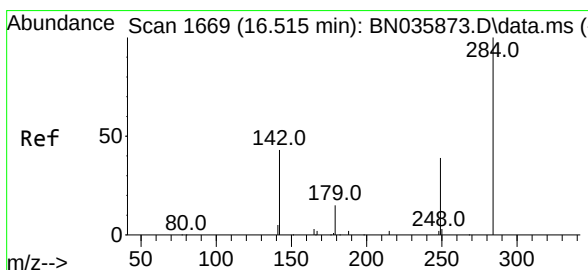
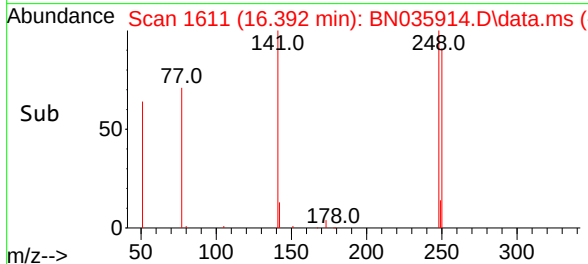
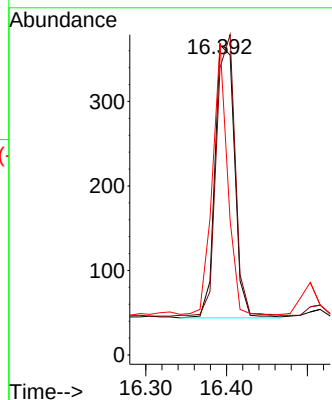
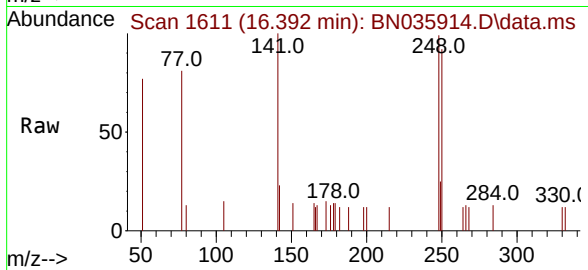




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.392 min Scan# 1611
Delta R.T. -0.011 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

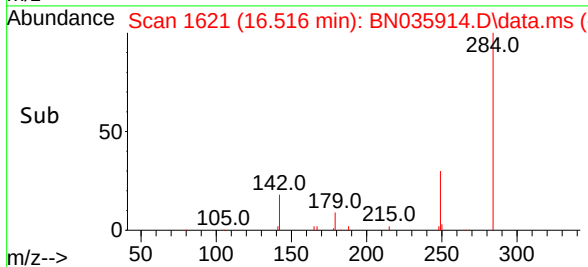
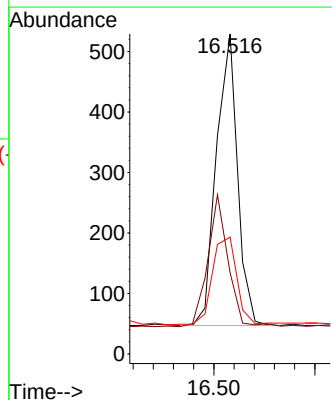
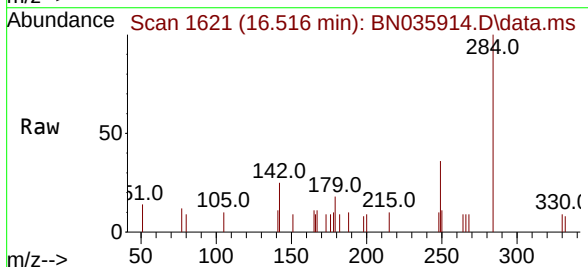
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

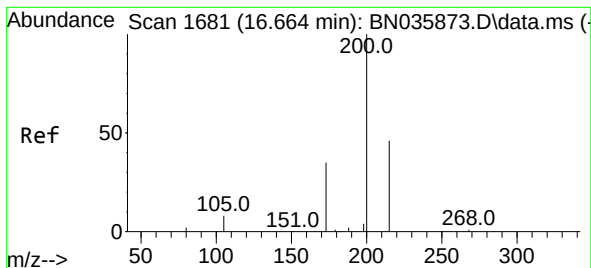
Tgt Ion:248 Resp: 545
Ion Ratio Lower Upper
248 100
250 92.6 76.8 115.2
141 100.5 63.6 95.4#



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.516 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:284 Resp: 699
Ion Ratio Lower Upper
284 100
142 43.8 31.4 47.0
249 34.9 27.8 41.8





#23

Atrazine

Concen: 0.368 ng

RT: 16.665 min Scan# 1633

Delta R.T. 0.001 min

Lab File: BN035914.D

Acq: 13 Jan 2025 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

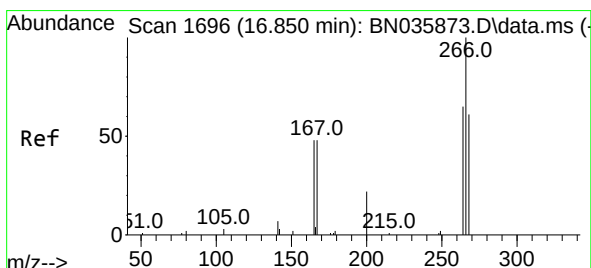
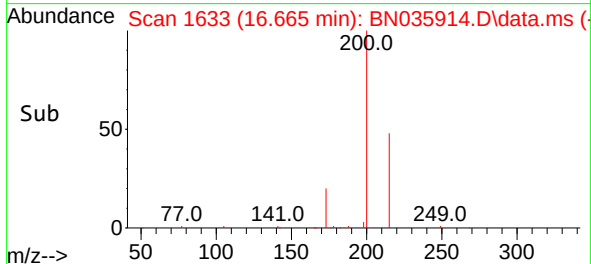
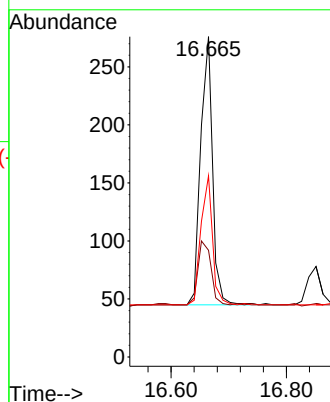
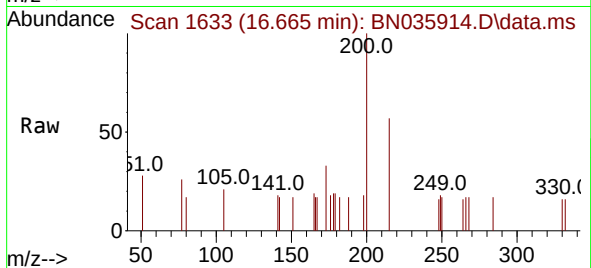
Tgt Ion:200 Resp: 331

Ion Ratio Lower Upper

200 100

173 33.3 35.4 53.0#

215 56.5 42.4 63.6



#24

Pentachlorophenol

Concen: 0.478 ng

RT: 16.851 min Scan# 1648

Delta R.T. 0.001 min

Lab File: BN035914.D

Acq: 13 Jan 2025 10:07

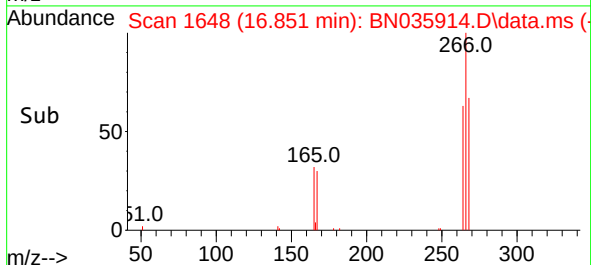
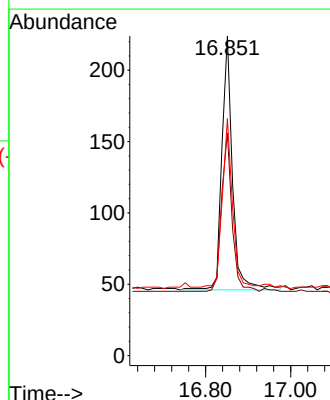
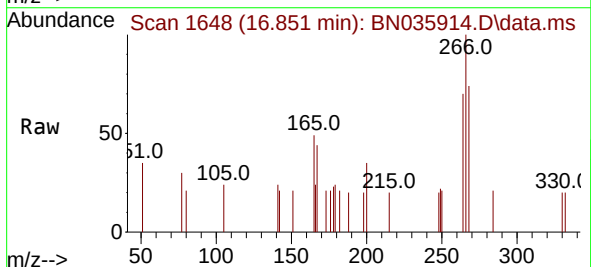
Tgt Ion:266 Resp: 309

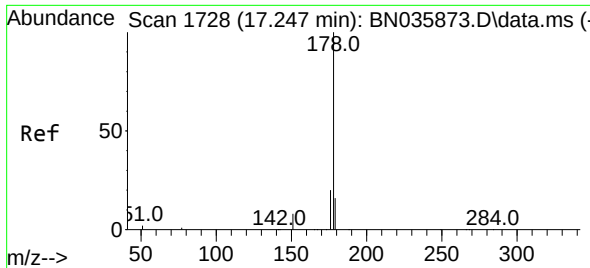
Ion Ratio Lower Upper

266 100

264 60.8 49.9 74.9

268 63.8 50.2 75.2

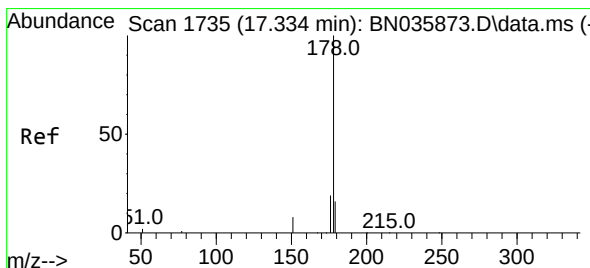
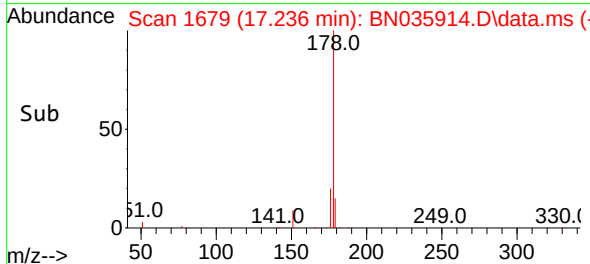
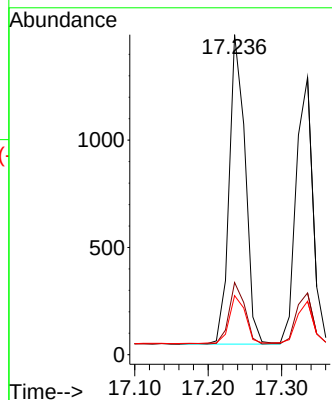
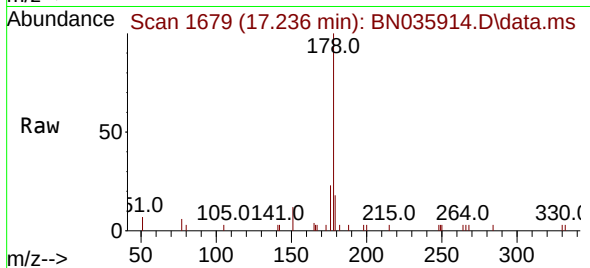




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.236 min Scan# 1687
Delta R.T. -0.011 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

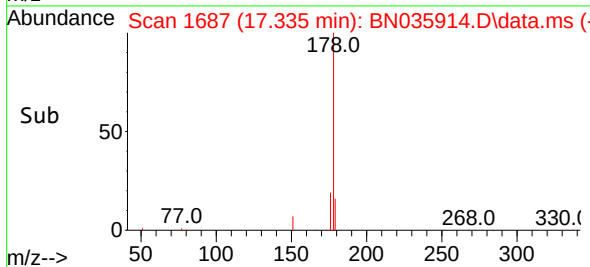
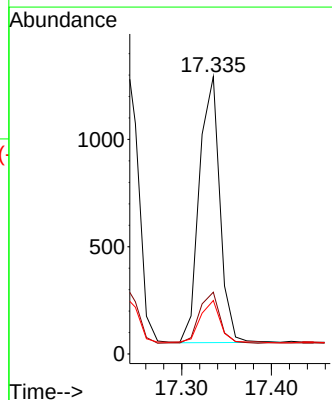
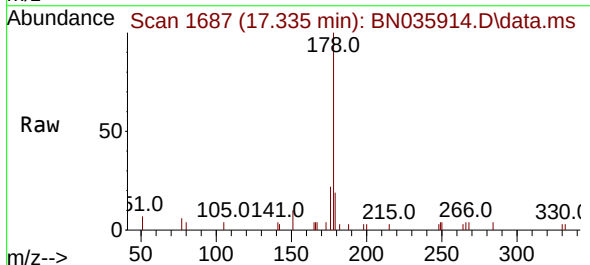
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

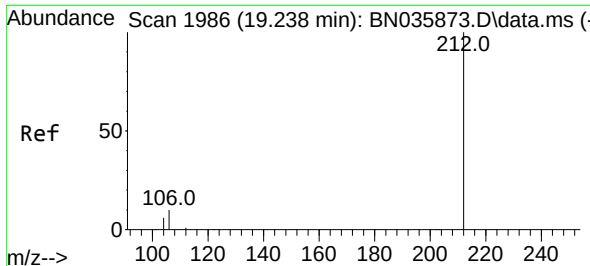
Tgt Ion:178 Resp: 2187
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.1 12.9 19.3



#26
Anthracene
Concen: 0.379 ng
RT: 17.335 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:178 Resp: 1968
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.8 13.0 19.6

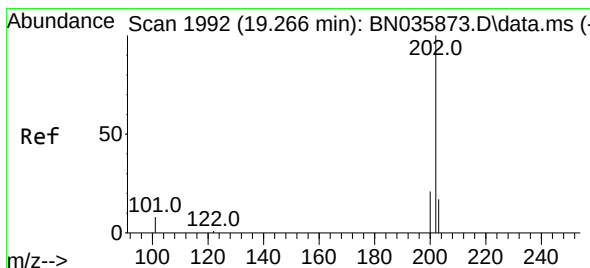
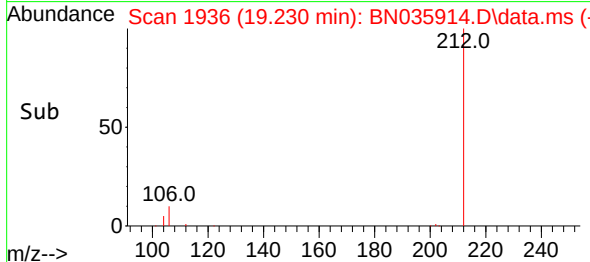
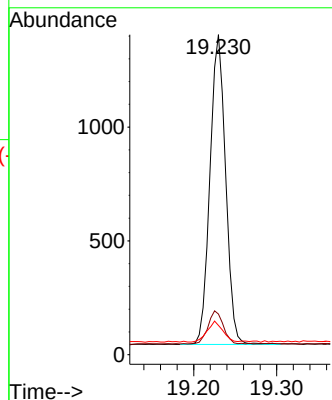
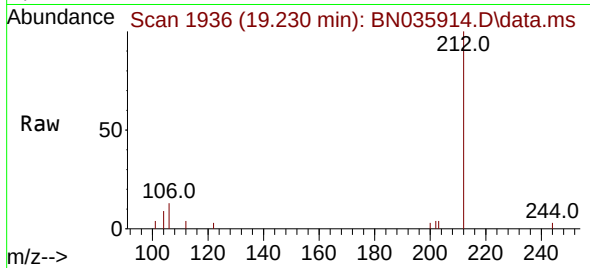




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.230 min Scan# 1936
Delta R.T. -0.008 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

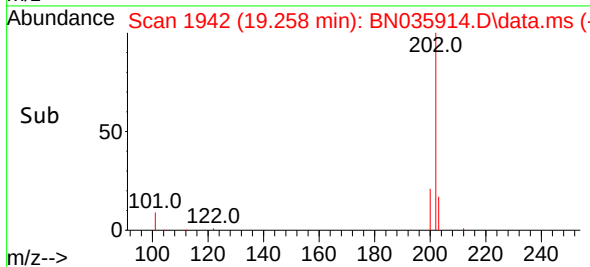
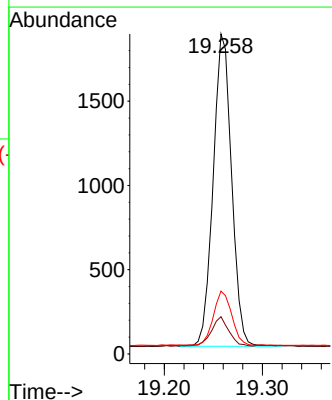
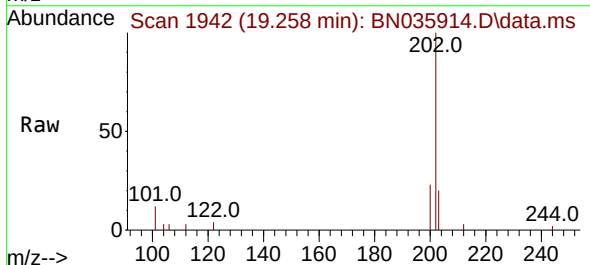
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

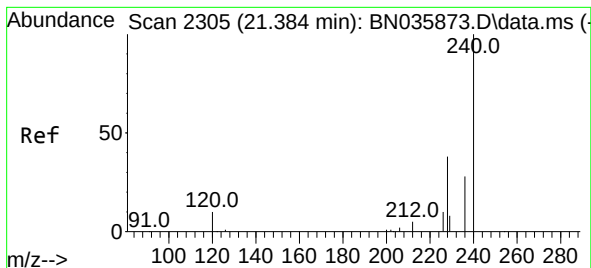
Tgt Ion:212 Resp: 1787
Ion Ratio Lower Upper
212 100
106 10.7 9.0 13.6
104 6.6 5.4 8.2



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.258 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:202 Resp: 2414
Ion Ratio Lower Upper
202 100
101 8.9 7.2 10.8
203 17.1 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: BN035914.D

Acq: 13 Jan 2025 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

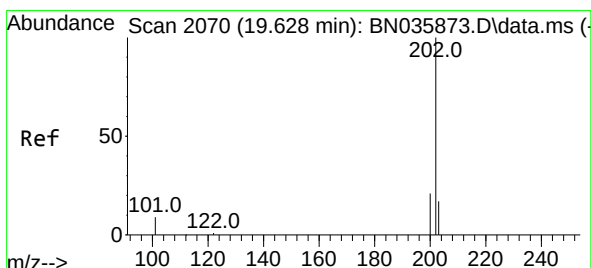
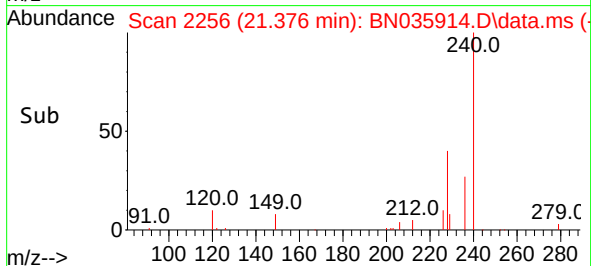
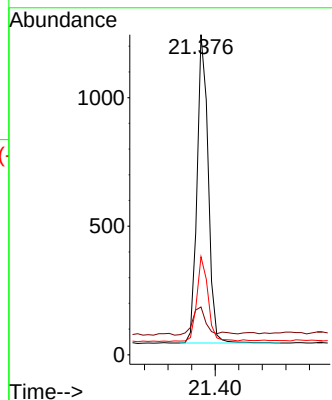
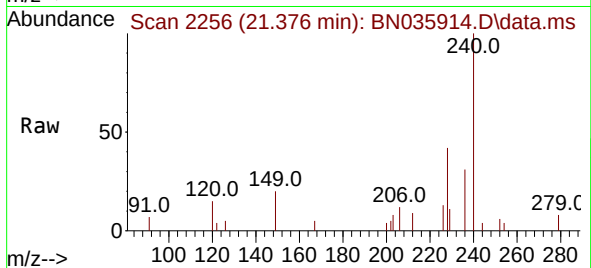
Tgt Ion:240 Resp: 1568

Ion Ratio Lower Upper

240 100

120 14.9 11.1 16.7

236 30.6 24.6 36.8



#30

Pyrene

Concen: 0.393 ng

RT: 19.620 min Scan# 2020

Delta R.T. -0.008 min

Lab File: BN035914.D

Acq: 13 Jan 2025 10:07

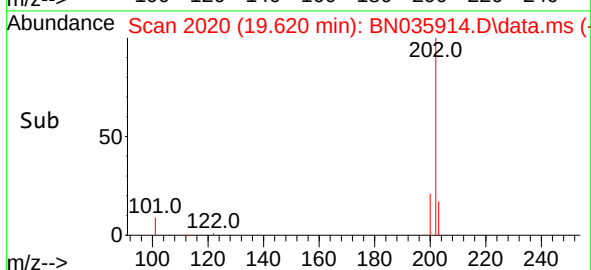
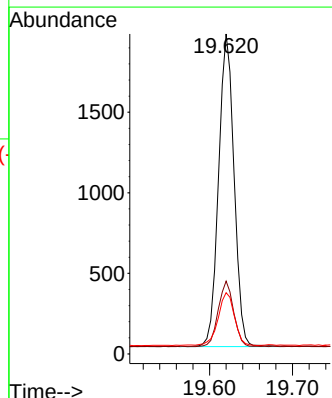
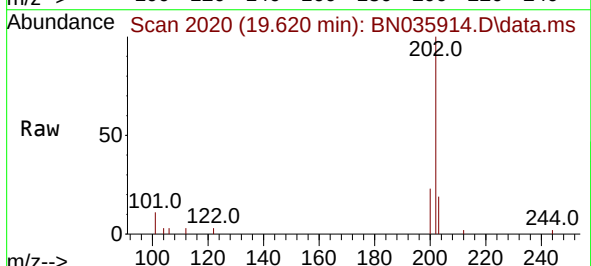
Tgt Ion:202 Resp: 2505

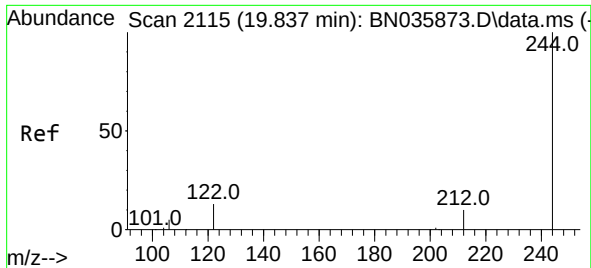
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.9 14.6 22.0

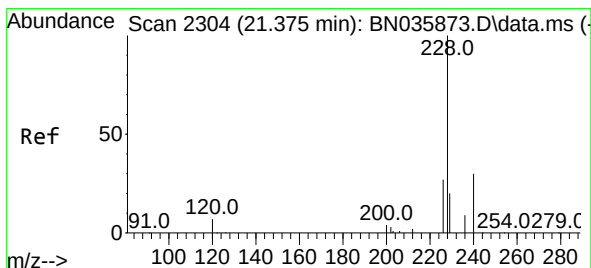
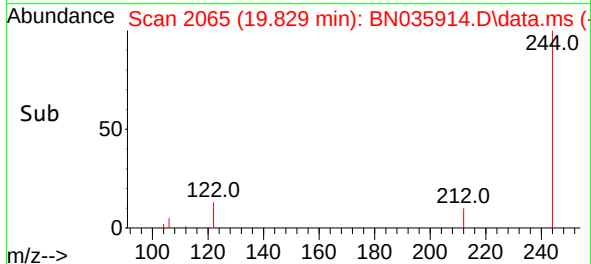
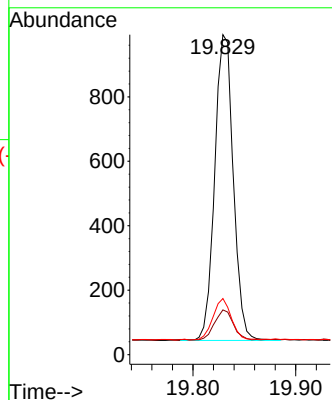
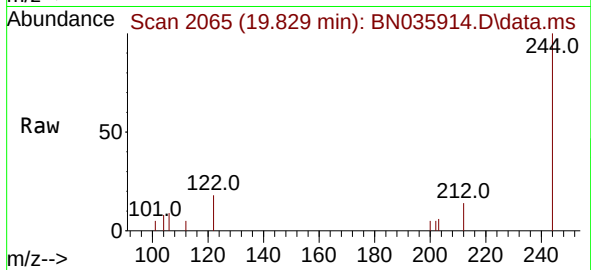




#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.829 min Scan# 2065
 Delta R.T. -0.008 min
 Lab File: BN035914.D
 Acq: 13 Jan 2025 10:07

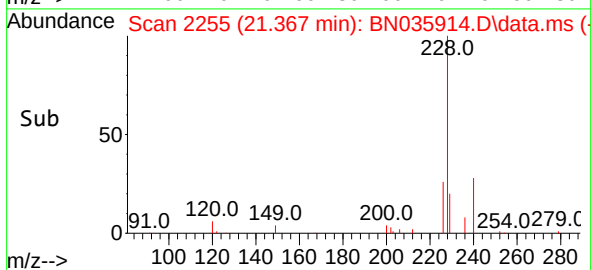
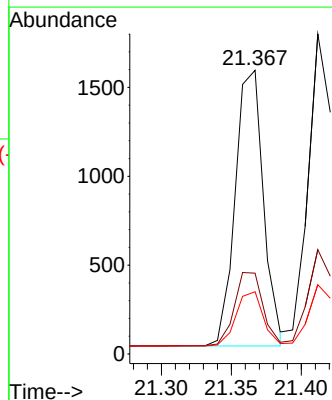
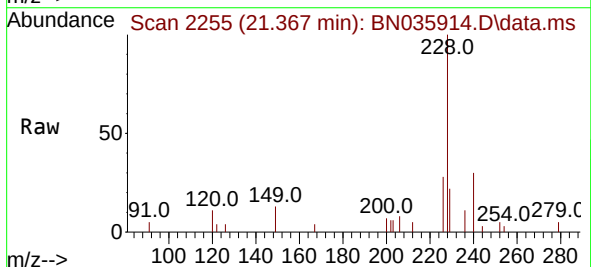
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

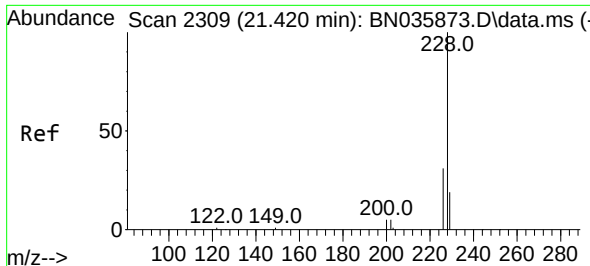
Tgt Ion:244 Resp: 1192
 Ion Ratio Lower Upper
 244 100
 212 14.0 10.1 15.1
 122 17.5 12.2 18.4



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.367 min Scan# 2255
 Delta R.T. -0.008 min
 Lab File: BN035914.D
 Acq: 13 Jan 2025 10:07

Tgt Ion:228 Resp: 2173
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.7 34.1
 229 21.9 17.1 25.7

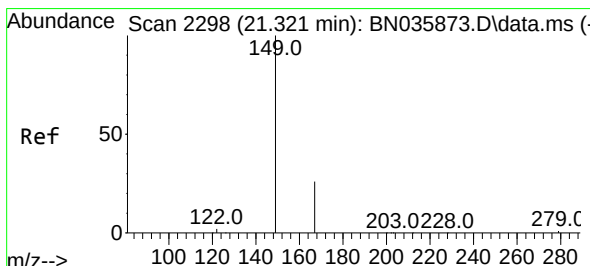
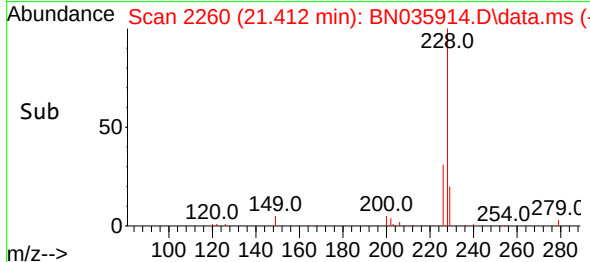
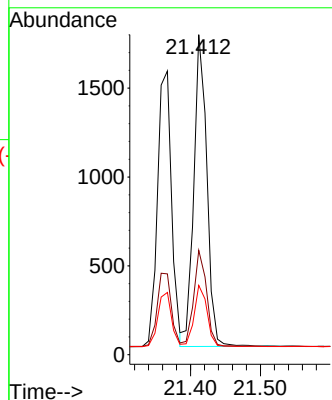
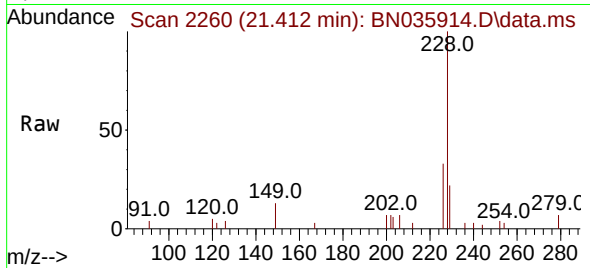




#33
Chrysene
Concen: 0.393 ng
RT: 21.412 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

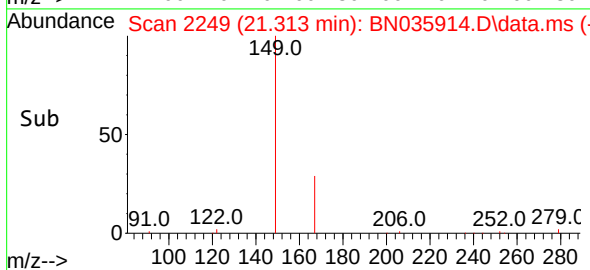
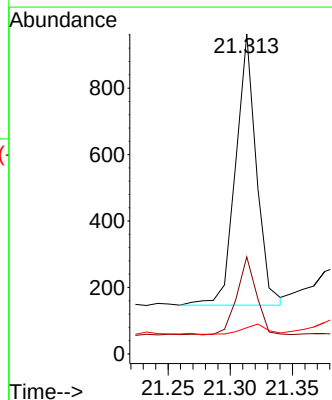
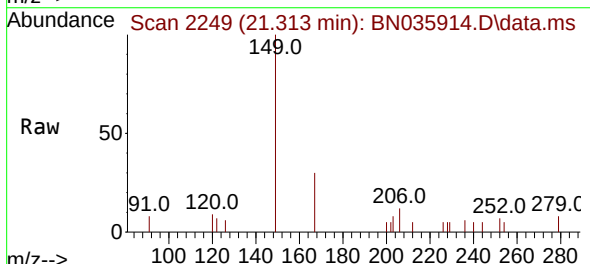
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

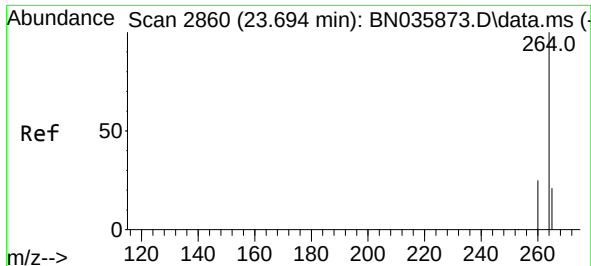
Tgt Ion:	228	Resp:	2271
Ion Ratio	Lower	Upper	
228	100		
226	32.6	25.2	37.8
229	21.7	16.0	24.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.420 ng
RT: 21.313 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:	149	Resp:	945
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.4	32.0
279	5.1	3.0	4.6#

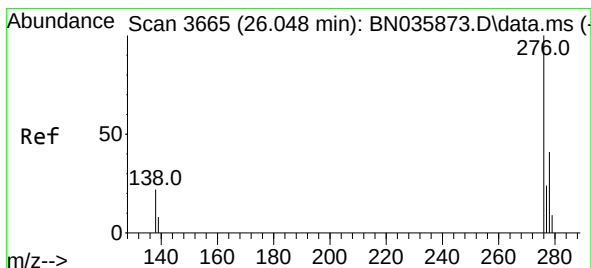
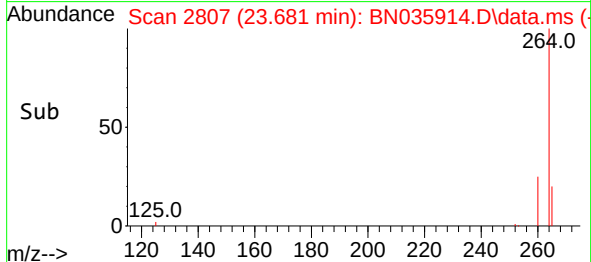
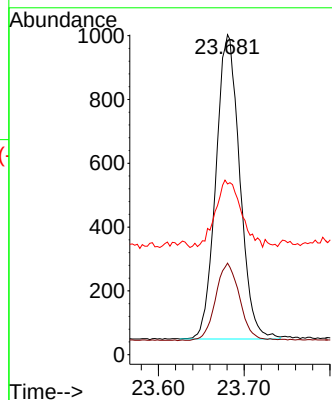
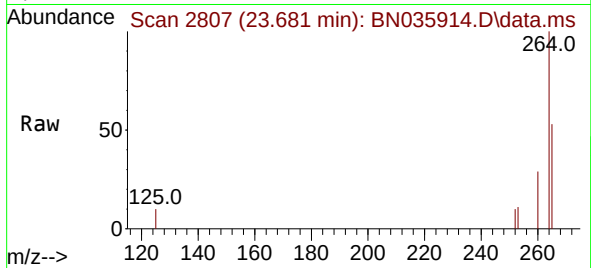




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.681 min Scan# 21
Delta R.T. -0.013 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

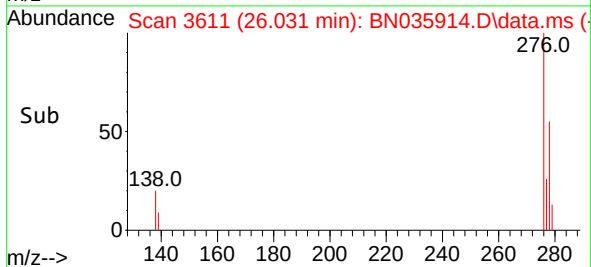
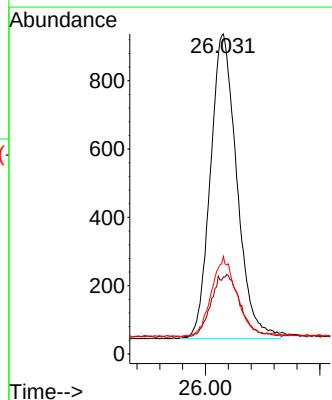
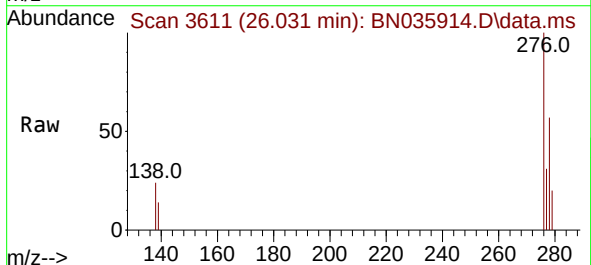
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

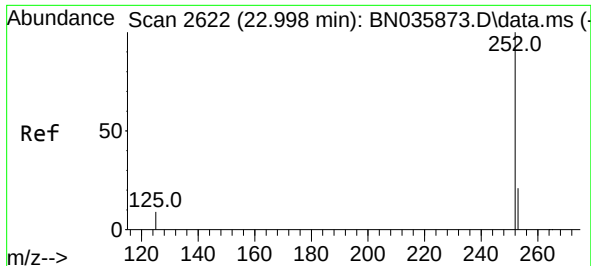
Tgt Ion:264 Resp: 1851
Ion Ratio Lower Upper
264 100
260 28.6 21.7 32.5
265 53.3 33.9 50.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 26.031 min Scan# 3611
Delta R.T. -0.016 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:276 Resp: 2864
Ion Ratio Lower Upper
276 100
138 22.1 18.9 28.3
277 25.1 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.384 ng

RT: 22.985 min Scan# 2569

Delta R.T. -0.013 min

Lab File: BN035914.D

Acq: 13 Jan 2025 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

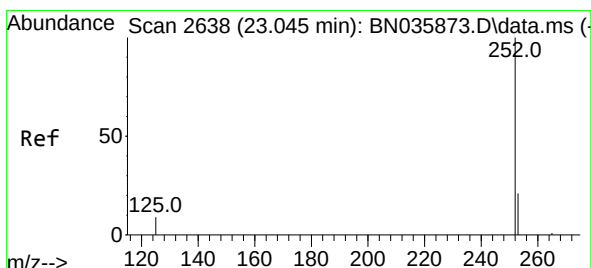
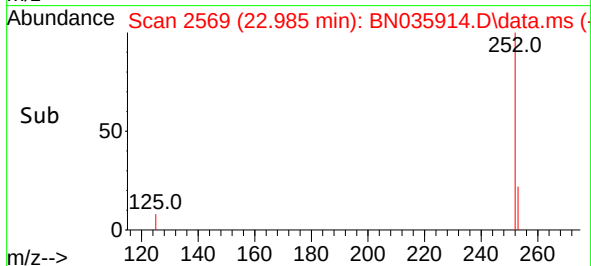
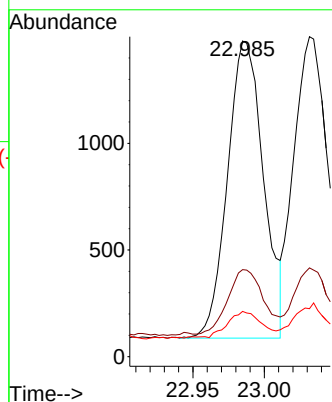
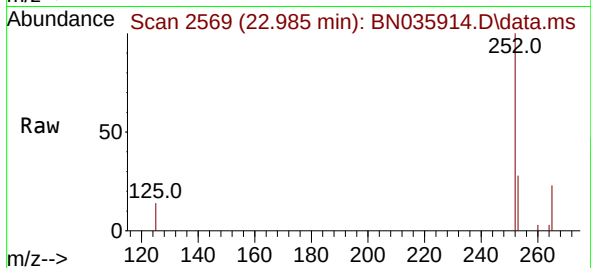
Tgt Ion:252 Resp: 2444

Ion Ratio Lower Upper

252 100

253 27.6 20.1 30.1

125 14.3 9.9 14.9



#38

Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 23.032 min Scan# 2585

Delta R.T. -0.013 min

Lab File: BN035914.D

Acq: 13 Jan 2025 10:07

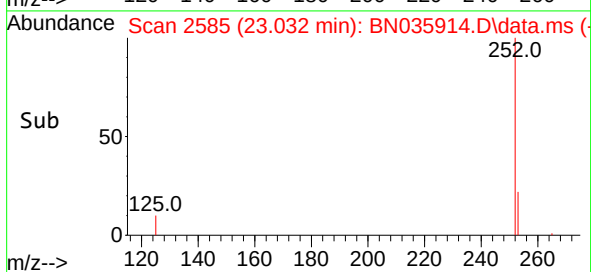
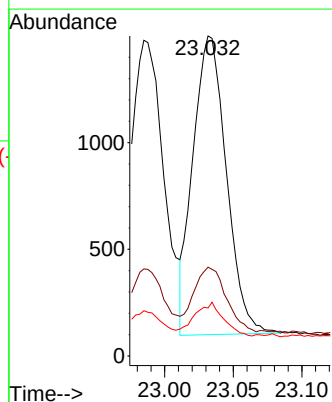
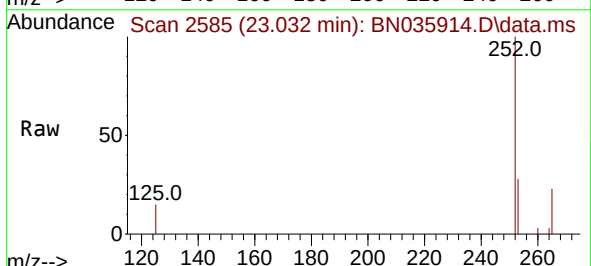
Tgt Ion:252 Resp: 2370

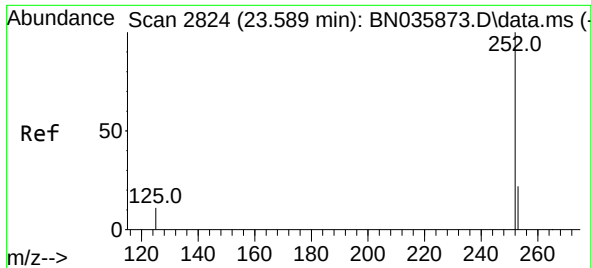
Ion Ratio Lower Upper

252 100

253 27.7 20.5 30.7

125 15.0 10.6 16.0

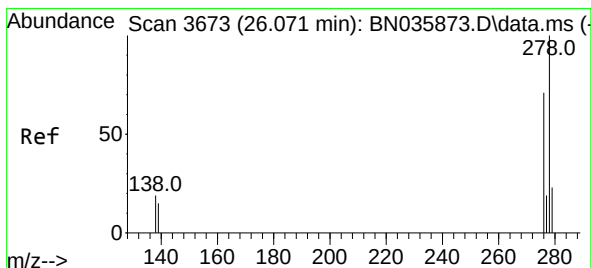
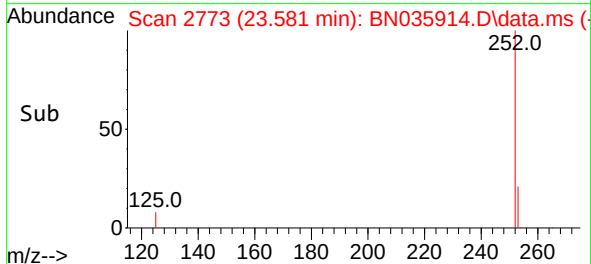
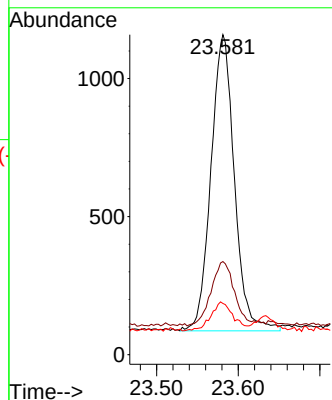
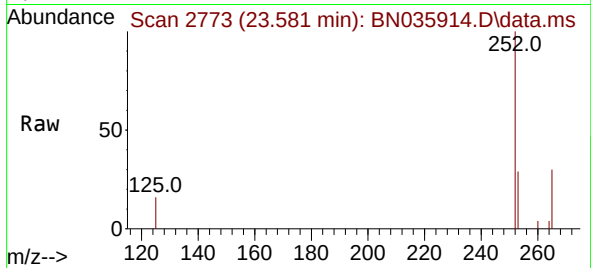




#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.581 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

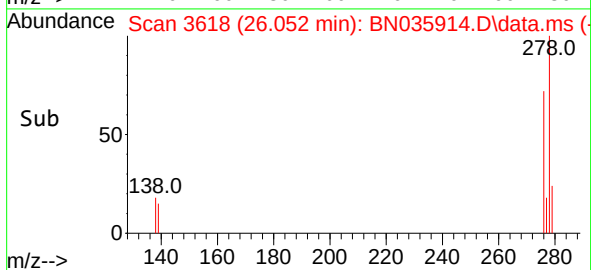
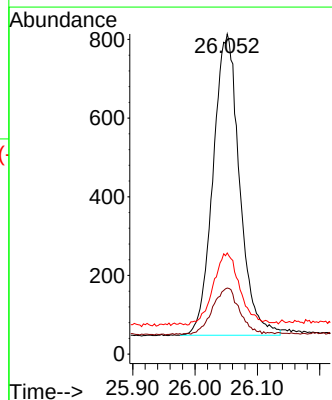
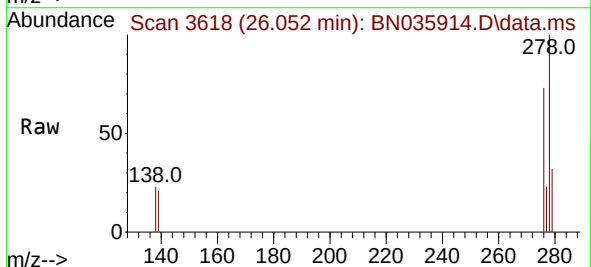
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

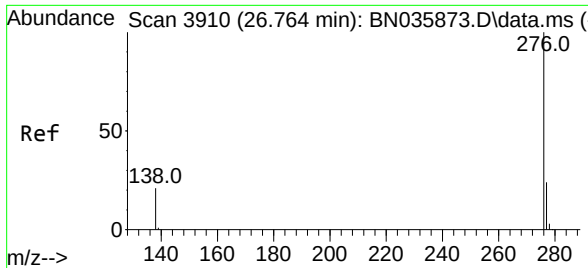
Tgt Ion:252 Resp: 2142
Ion Ratio Lower Upper
252 100
253 29.1 21.5 32.3
125 16.0 12.6 19.0



#40
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.052 min Scan# 3618
Delta R.T. -0.019 min
Lab File: BN035914.D
Acq: 13 Jan 2025 10:07

Tgt Ion:278 Resp: 2259
Ion Ratio Lower Upper
278 100
139 20.6 15.9 23.9
279 31.6 23.0 34.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.393 ng
 RT: 26.745 min Scan# 3855
 Delta R.T. -0.019 min
 Lab File: BN035914.D
 Acq: 13 Jan 2025 10:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	2552
Ion	Ratio	Lower	Upper
276	100		
277	27.0	22.8	34.2
138	23.0	20.1	30.1

