

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036320.D
 Acq On : 06 Feb 2025 05:40
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 06 06:02:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

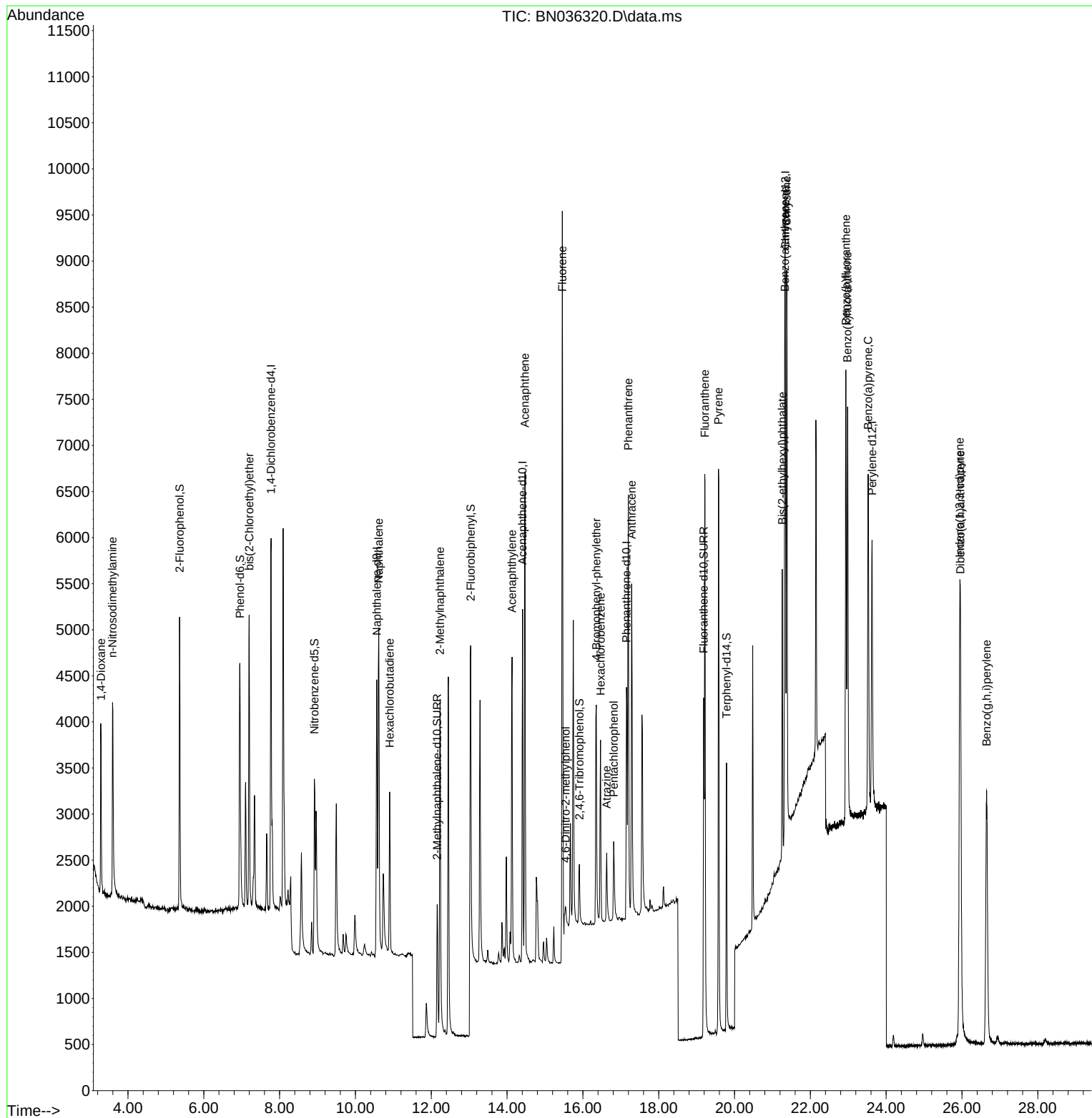
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2017	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4328	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2158	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	4298	0.400	ng	-0.01
29) Chrysene-d12	21.340	240	3803	0.400	ng	0.00
35) Perylene-d12	23.627	264	4157	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	2359	0.450	ng	0.00
5) Phenol-d6	6.952	99	2757	0.447	ng	0.00
8) Nitrobenzene-d5	8.918	82	1805	0.442	ng	-0.01
11) 2-Methylnaphthalene-d10	12.156	152	2489	0.423	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	432	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3477	0.361	ng	0.00
27) Fluoranthene-d10	19.187	212	4606	0.414	ng	0.00
31) Terphenyl-d14	19.787	244	3323	0.421	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	1044	0.463	ng	96
3) n-Nitrosodimethylamine	3.593	42	1762	0.431	ng	88
6) bis(2-Chloroethyl)ether	7.197	93	2400	0.484	ng	99
9) Naphthalene	10.616	128	5202	0.414	ng	98
10) Hexachlorobutadiene	10.904	225	1498	0.369	ng	# 100
12) 2-Methylnaphthalene	12.233	142	3215	0.412	ng	97
16) Acenaphthylene	14.131	152	4105	0.401	ng	99
17) Acenaphthene	14.473	154	2804	0.400	ng	98
18) Fluorene	15.457	166	3728	0.425	ng	97
20) 4,6-Dinitro-2-methylph...	15.547	198	187	0.187	ng	# 49
21) 4-Bromophenyl-phenylether	16.354	248	1157	0.378	ng	96
22) Hexachlorobenzene	16.466	284	1519	0.377	ng	99
23) Atrazine	16.627	200	807	0.365	ng	98
24) Pentachlorophenol	16.813	266	590	0.338	ng	98
25) Phenanthrene	17.198	178	5153	0.399	ng	100
26) Anthracene	17.285	178	4593	0.391	ng	100
28) Fluoranthene	19.220	202	6122	0.404	ng	# 98
30) Pyrene	19.578	202	6276	0.407	ng	99
32) Benzo(a)anthracene	21.331	228	5315	0.385	ng	99
33) Chrysene	21.375	228	5700	0.404	ng	98
34) Bis(2-ethylhexyl)phtha...	21.259	149	2961	0.392	ng	99
36) Indeno(1,2,3-cd)pyrene	25.943	276	6820	0.409	ng	97
37) Benzo(b)fluoranthene	22.937	252	6184	0.409	ng	# 89
38) Benzo(k)fluoranthene	22.981	252	5953	0.391	ng	# 90
39) Benzo(a)pyrene	23.525	252	5266	0.408	ng	# 81
40) Dibenzo(a,h)anthracene	25.961	278	5258	0.395	ng	95
41) Benzo(g,h,i)perylene	26.651	276	6109	0.422	ng	96

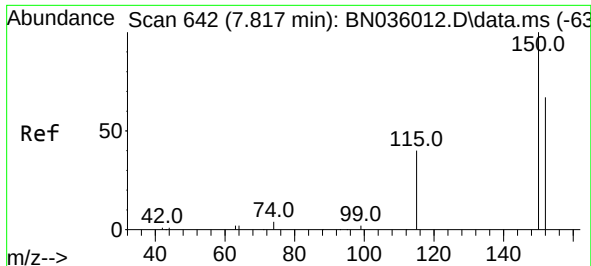
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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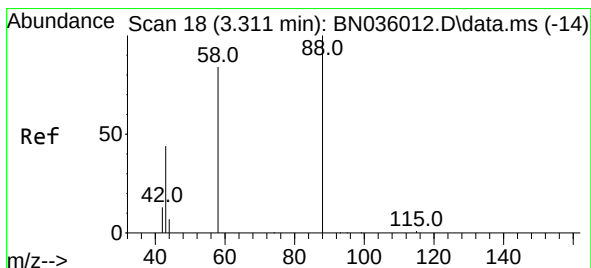
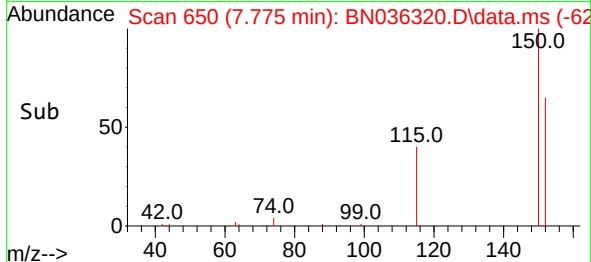
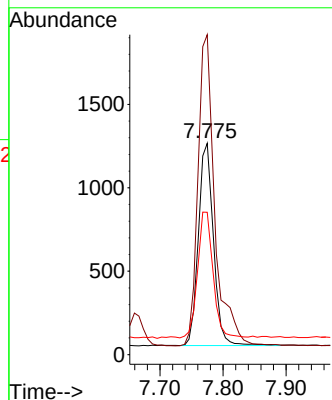
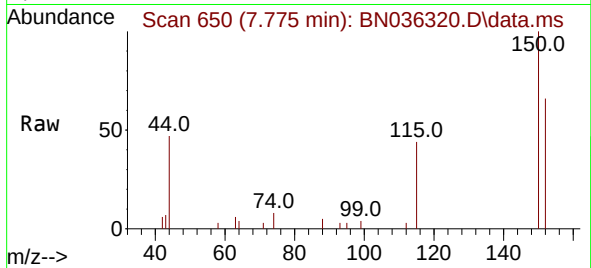




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036320.D
 Acq: 06 Feb 2025 05:40

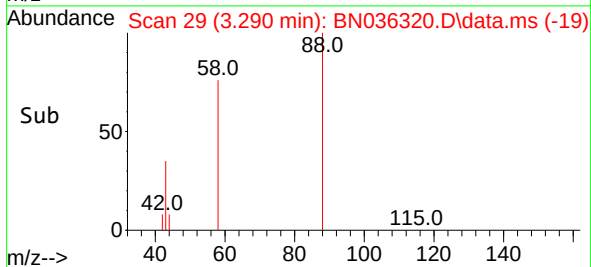
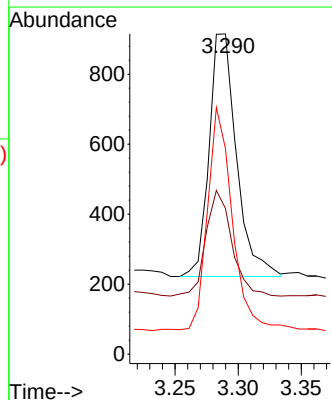
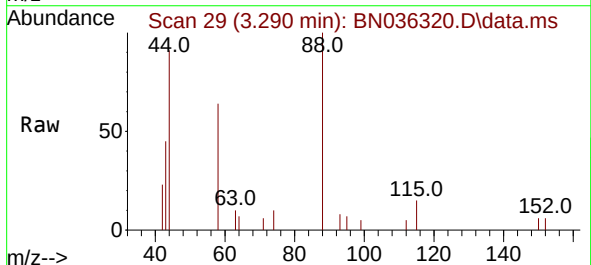
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

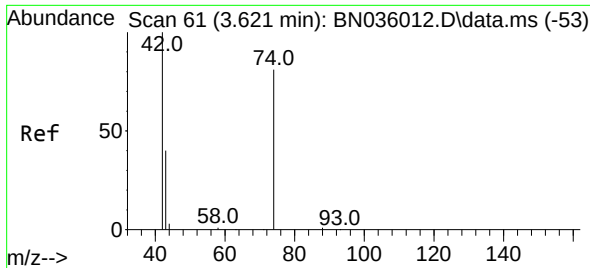
Tgt Ion:152 Resp: 2017
 Ion Ratio Lower Upper
 152 100
 150 151.4 117.4 176.2
 115 67.3 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.463 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN036320.D
 Acq: 06 Feb 2025 05:40

Tgt Ion: 88 Resp: 1044
 Ion Ratio Lower Upper
 88 100
 43 41.2 38.5 57.7
 58 83.2 66.6 99.8

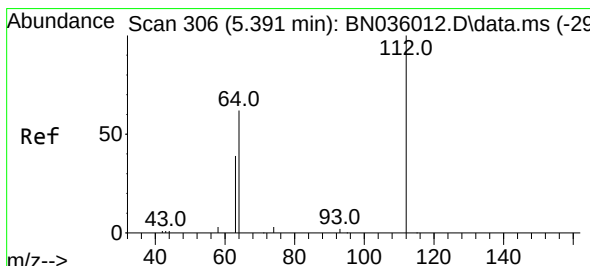
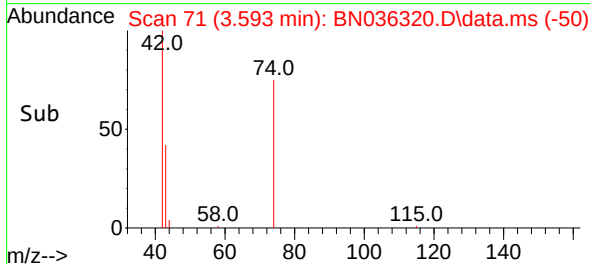
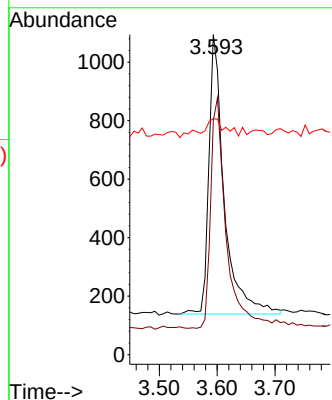
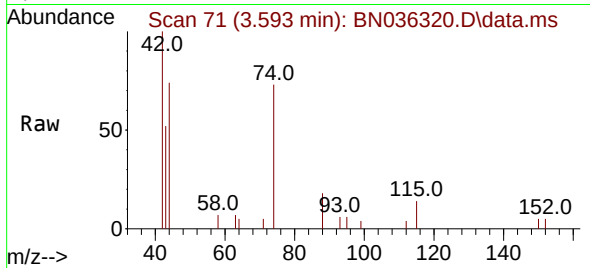




#3
n-Nitrosodimethylamine
Concen: 0.431 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

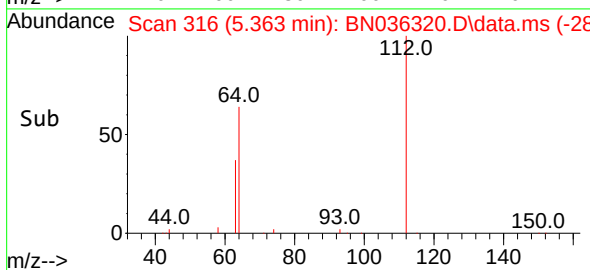
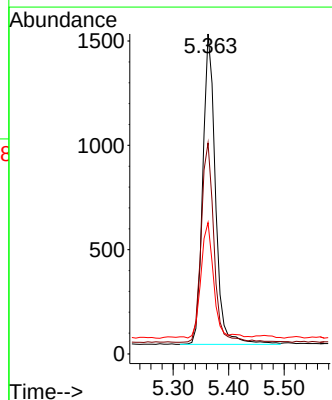
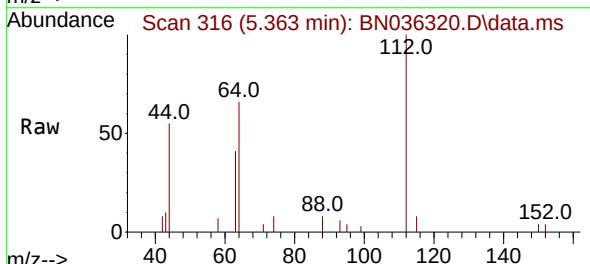
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

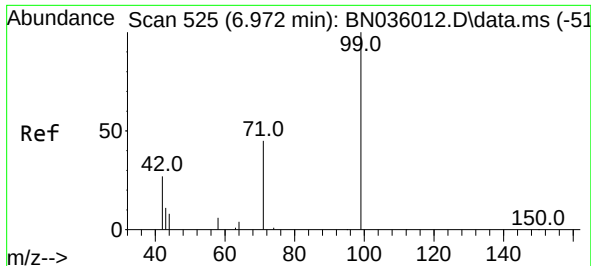
Tgt Ion: 42 Resp: 1762
Ion Ratio Lower Upper
42 100
74 83.2 58.1 87.1
44 6.9 6.2 9.4



#4
2-Fluorophenol
Concen: 0.450 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion: 112 Resp: 2359
Ion Ratio Lower Upper
112 100
64 65.1 50.0 75.0
63 37.4 30.7 46.1

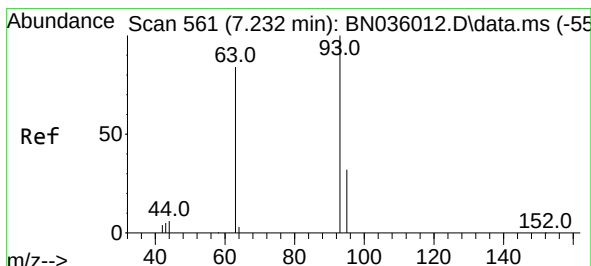
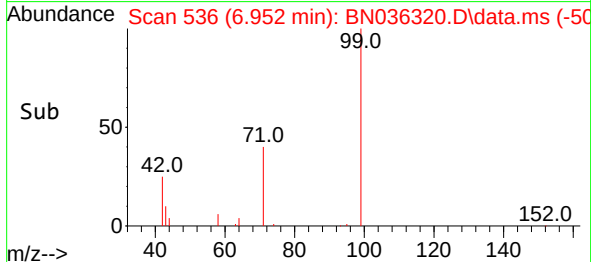
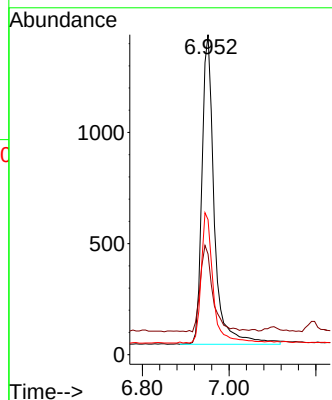
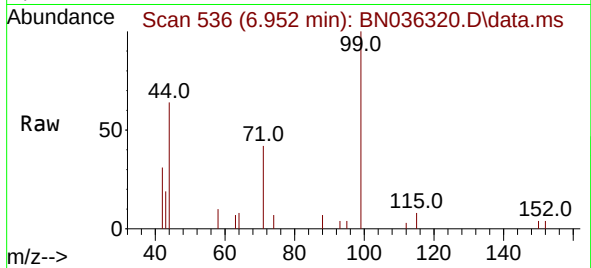




#5
Phenol-d6
Concen: 0.447 ng
RT: 6.952 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

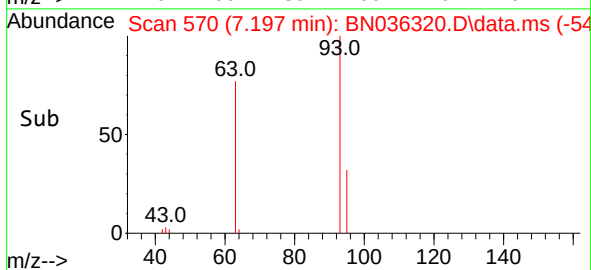
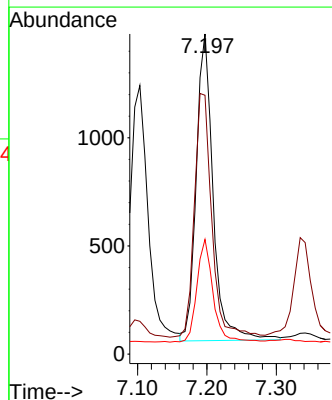
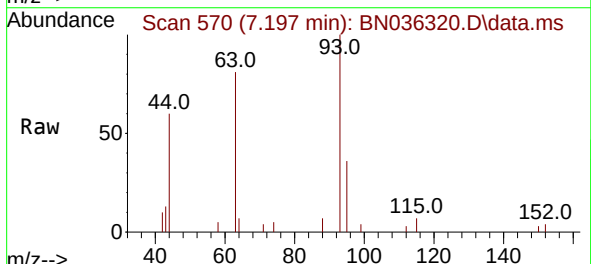
Instrument :
BNA_N
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SSTDCCC0.4

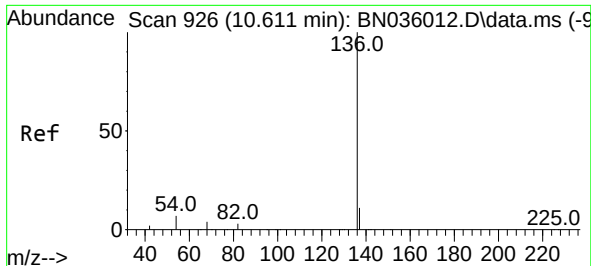
Tgt Ion: 99 Resp: 2757
Ion Ratio Lower Upper
99 100
42 28.5 26.8 40.2
71 40.6 36.6 55.0



#6
bis(2-Chloroethyl)ether
Concen: 0.484 ng
RT: 7.197 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion: 93 Resp: 2400
Ion Ratio Lower Upper
93 100
63 81.6 65.8 98.6
95 32.0 25.8 38.6

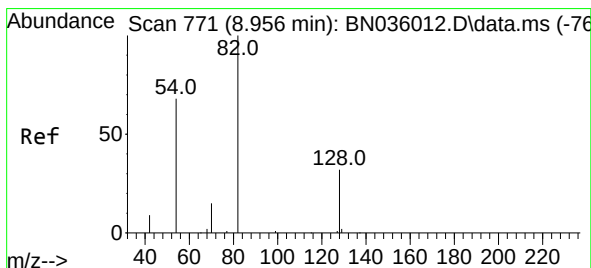
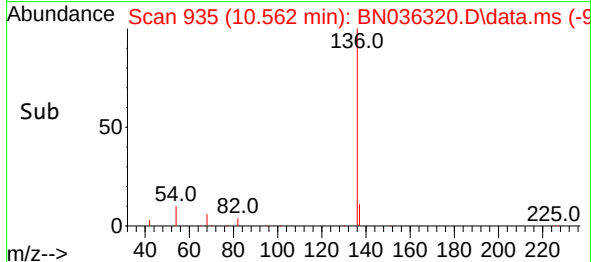
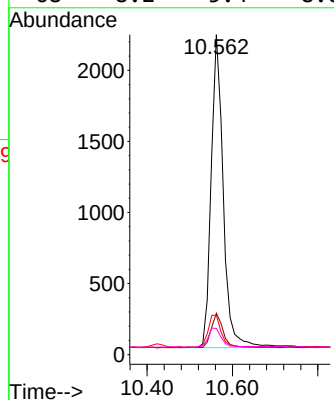
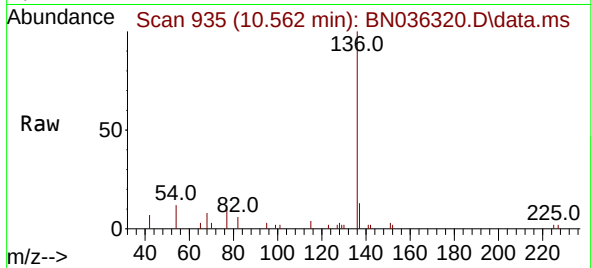




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

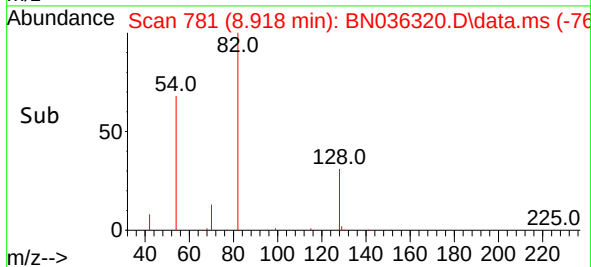
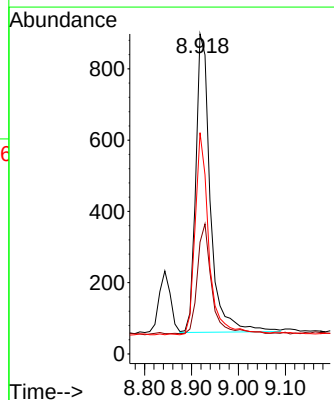
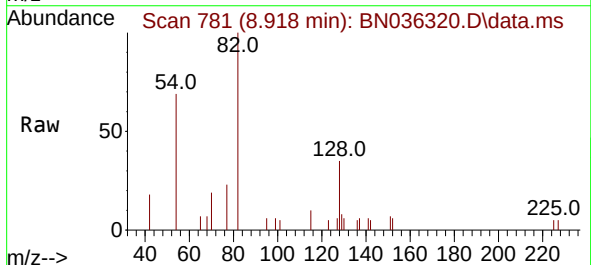
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

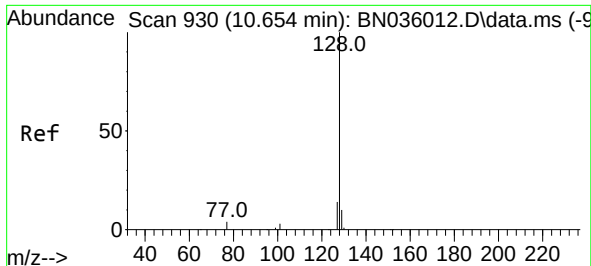
Tgt Ion:	136	Resp:	4328
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.4	15.6
54	12.3	7.7	11.5#
68	8.2	5.4	8.0#



#8
Nitrobenzene-d5
Concen: 0.442 ng
RT: 8.918 min Scan# 781
Delta R.T. -0.011 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:	82	Resp:	1805
Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.8	43.2
54	69.2	55.8	83.8

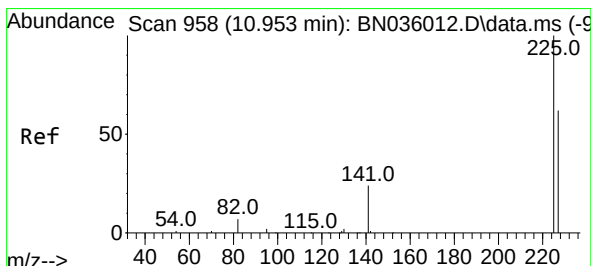
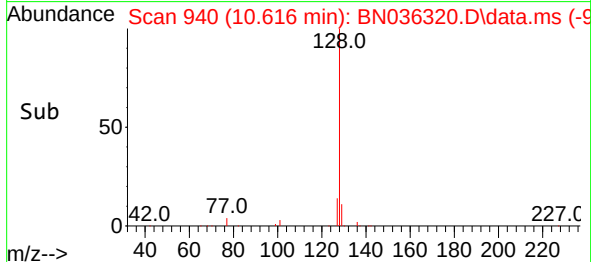
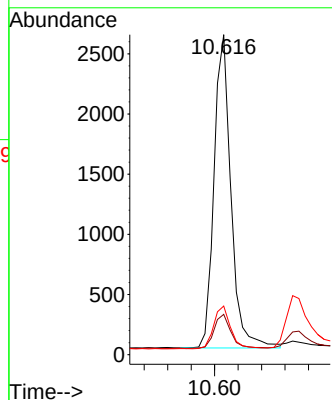
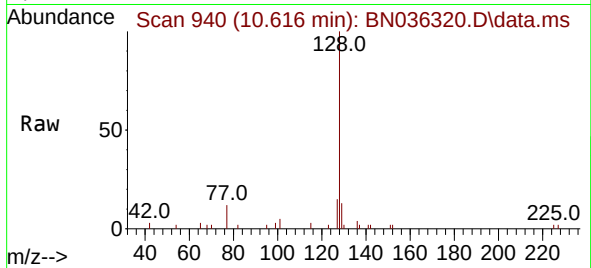




#9
Naphthalene
Concen: 0.414 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

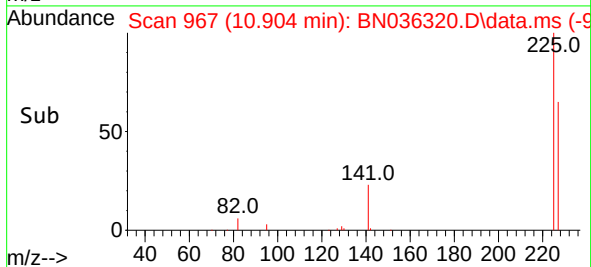
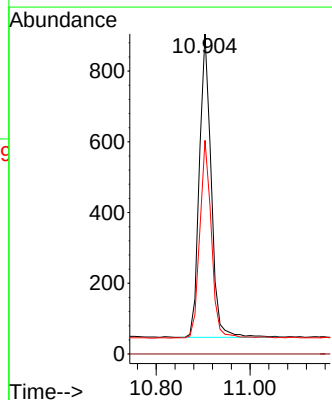
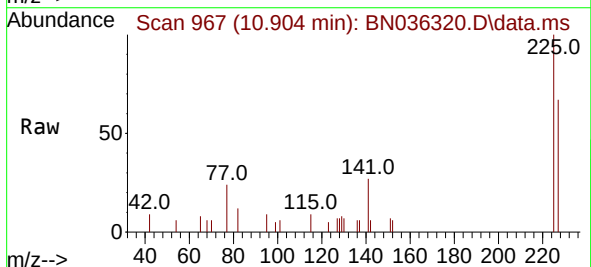
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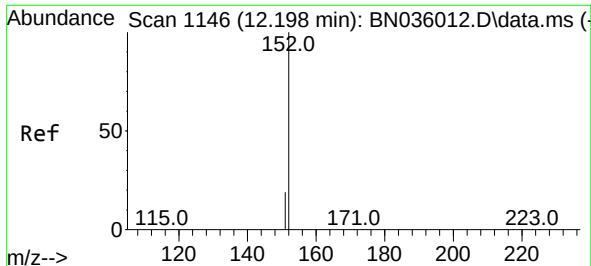
Tgt Ion:	128	Resp:	5202
Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.4	14.2
127	15.2	12.6	19.0



#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:	225	Resp:	1498
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.0	76.6

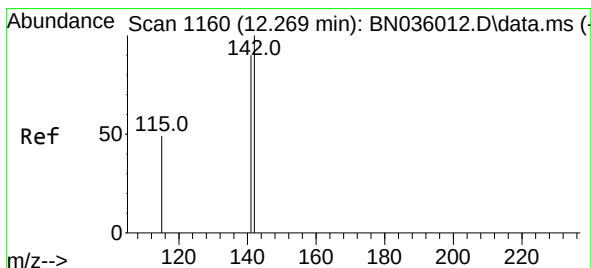
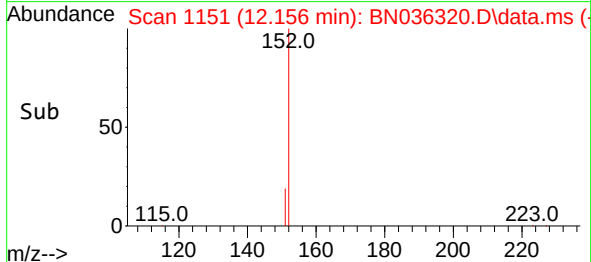
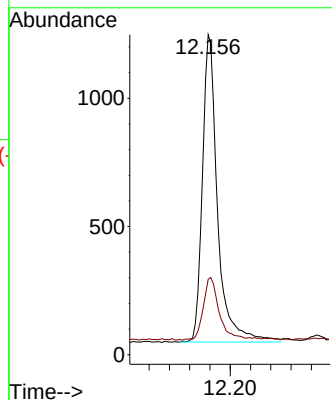
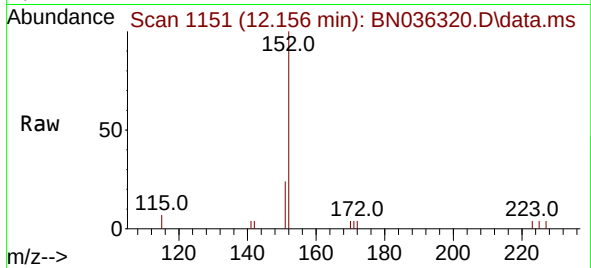




#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

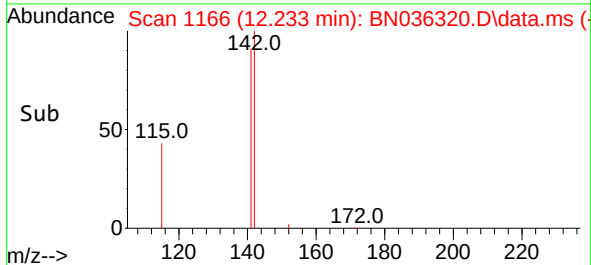
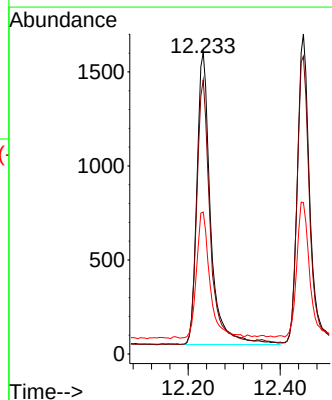
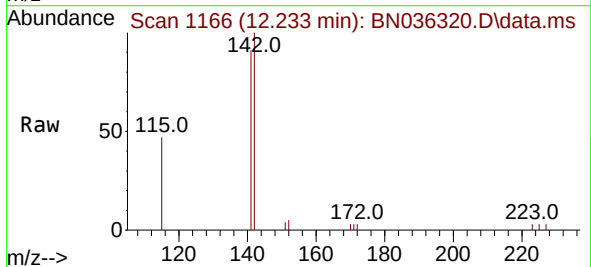
Instrument :
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SSTDCCC0.4

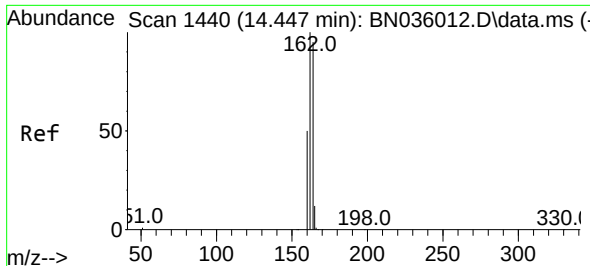
Tgt Ion:152 Resp: 2489
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.412 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:142 Resp: 3215
Ion Ratio Lower Upper
142 100
141 90.9 72.2 108.2
115 47.1 41.2 61.8

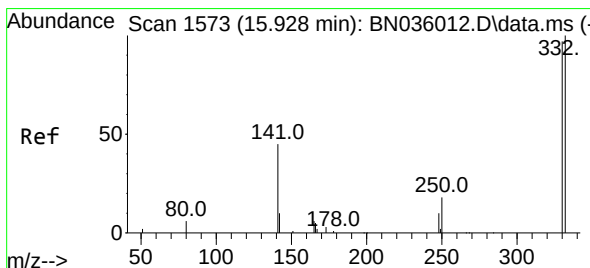
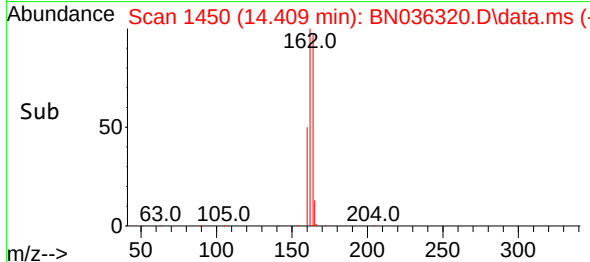
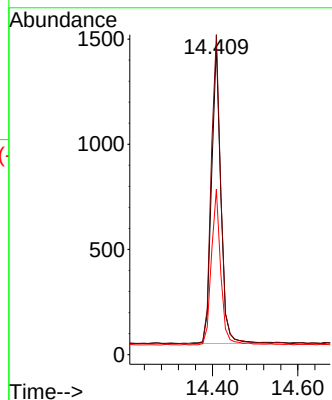
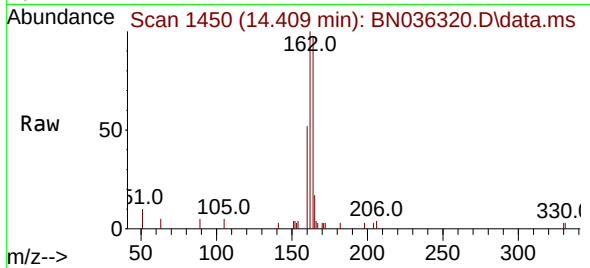




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.409 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

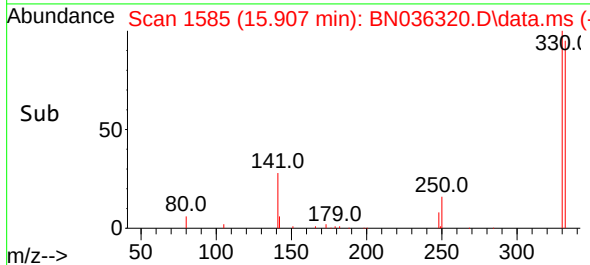
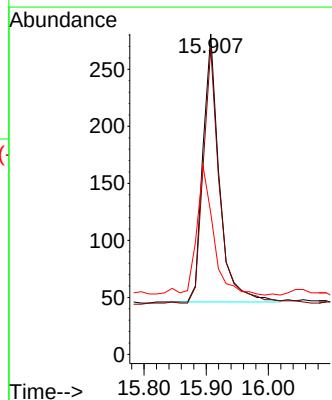
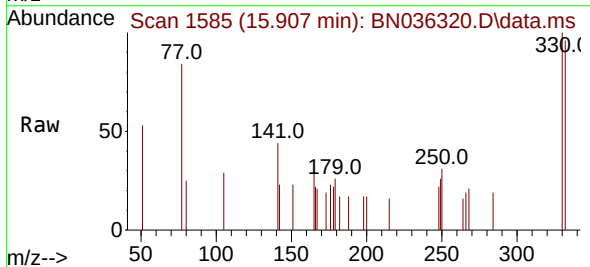
Instrument :
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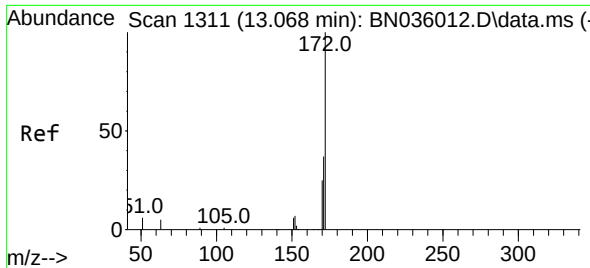
Tgt Ion:164 Resp: 2158
Ion Ratio Lower Upper
164 100
162 103.3 84.1 126.1
160 53.4 43.8 65.8



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.907 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:330 Resp: 432
Ion Ratio Lower Upper
330 100
332 100.2 81.0 121.4
141 50.5 36.7 55.1

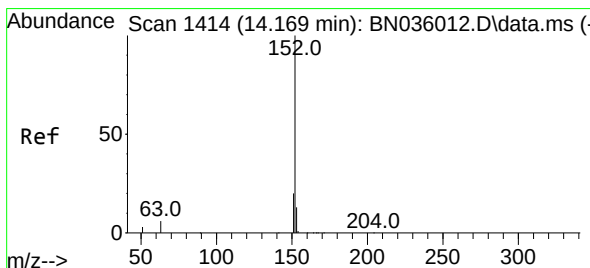
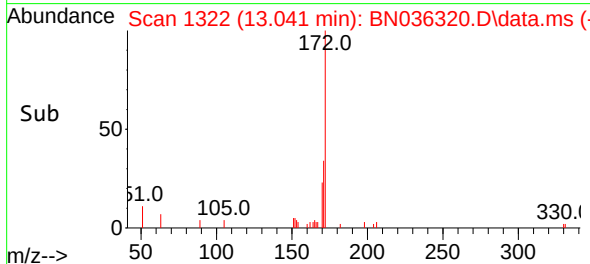
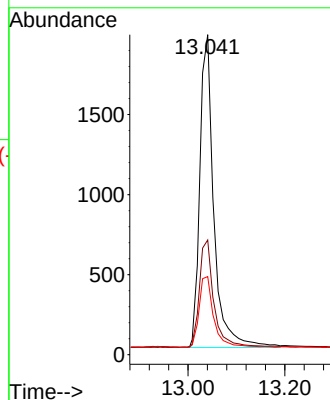
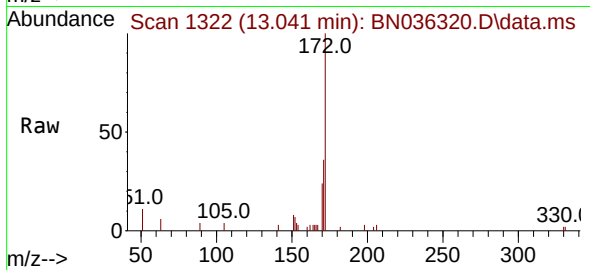




#15
 2-Fluorobiphenyl
 Concen: 0.361 ng
 RT: 13.041 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN036320.D
 Acq: 06 Feb 2025 05:40

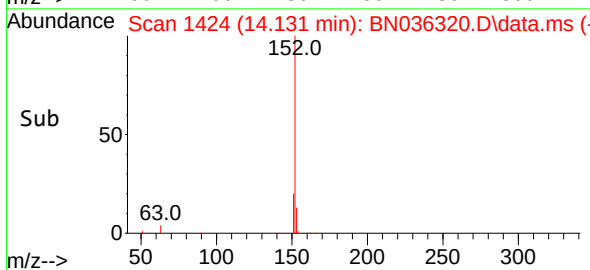
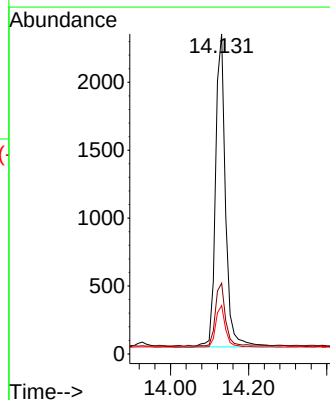
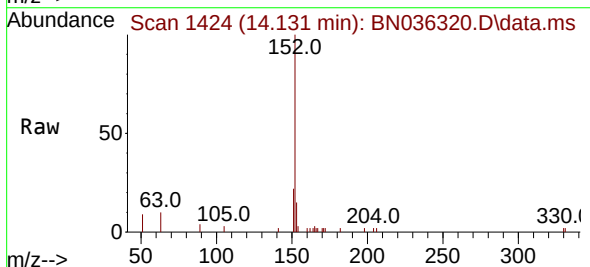
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

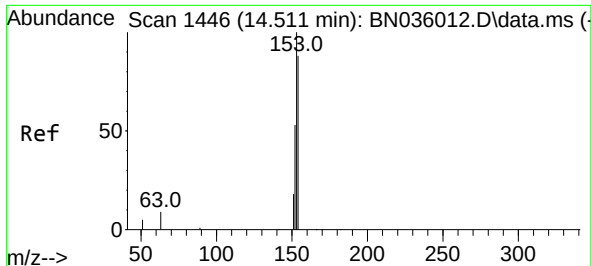
Tgt Ion:	172	Resp:	3477
Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.9	46.3
170	24.4	21.2	31.8



#16
 Acenaphthylene
 Concen: 0.401 ng
 RT: 14.131 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: BN036320.D
 Acq: 06 Feb 2025 05:40

Tgt Ion:	152	Resp:	4105
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.2
153	13.3	10.4	15.6

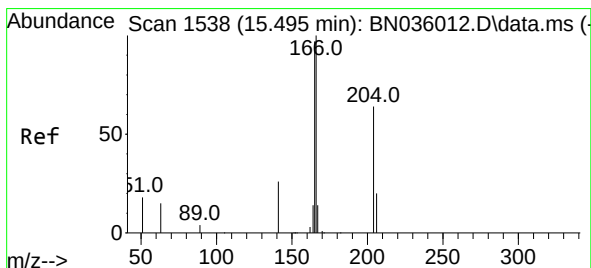
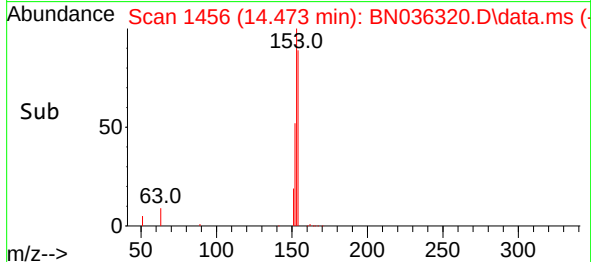
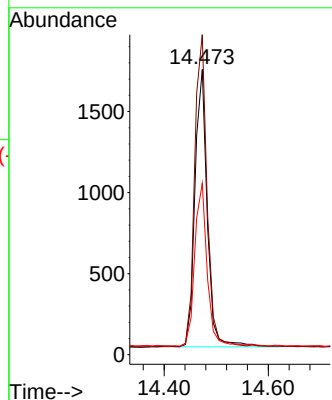
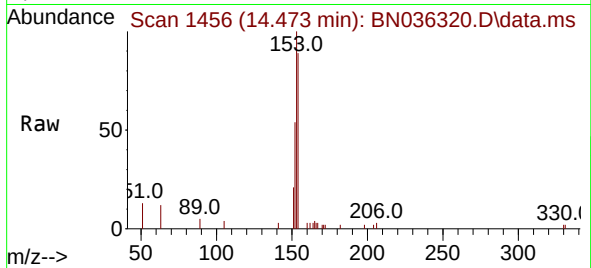




#17
Acenaphthene
Concen: 0.400 ng
RT: 14.473 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

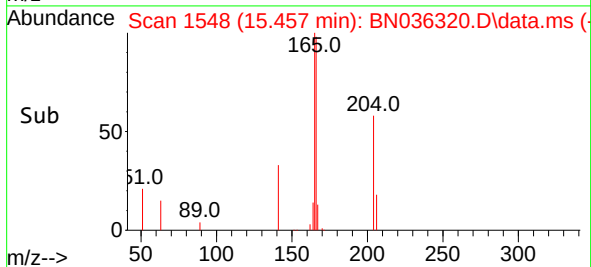
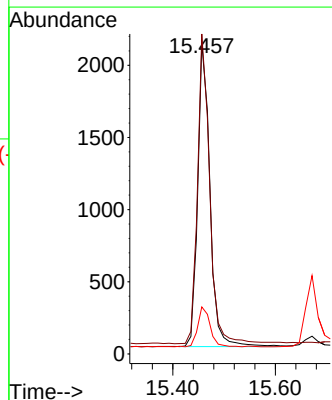
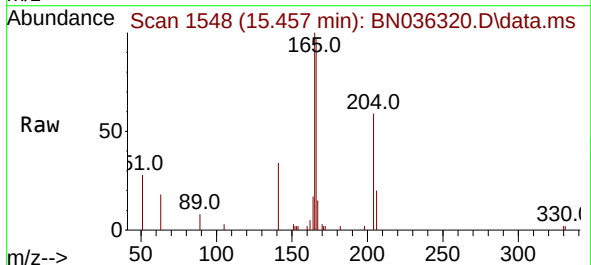
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

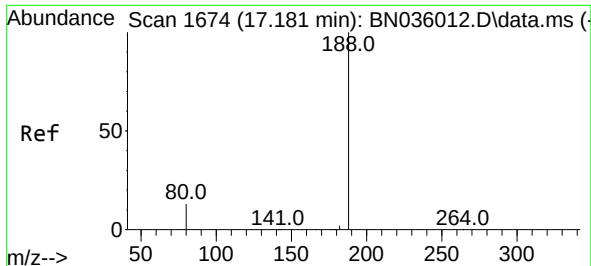
Tgt Ion:154 Resp: 2804
Ion Ratio Lower Upper
154 100
153 113.1 88.9 133.3
152 59.1 48.1 72.1



#18
Fluorene
Concen: 0.425 ng
RT: 15.457 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:166 Resp: 3728
Ion Ratio Lower Upper
166 100
165 100.7 78.5 117.7
167 12.6 10.7 16.1

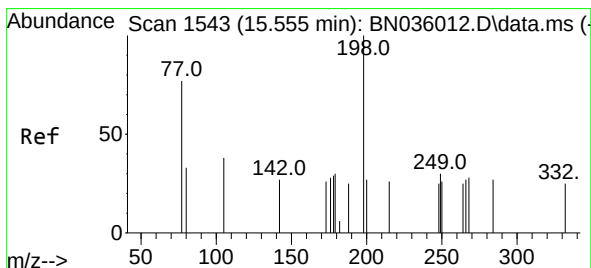
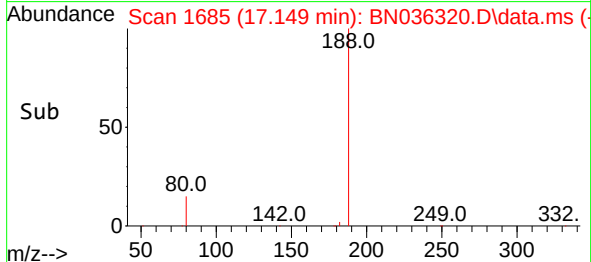
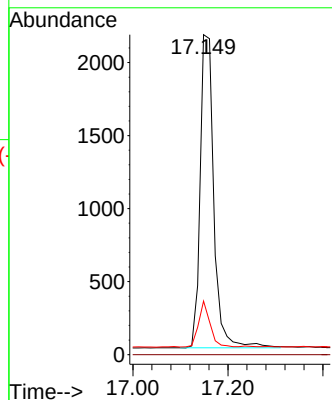
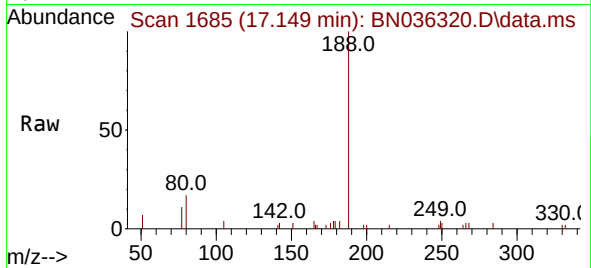




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. -0.013 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

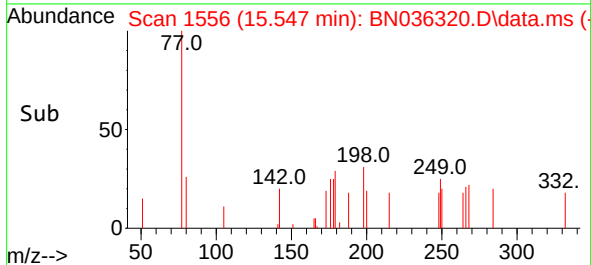
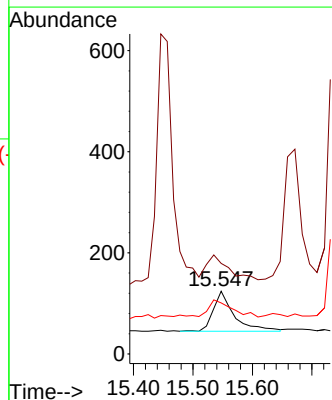
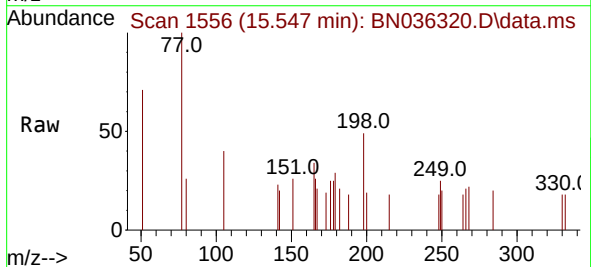
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

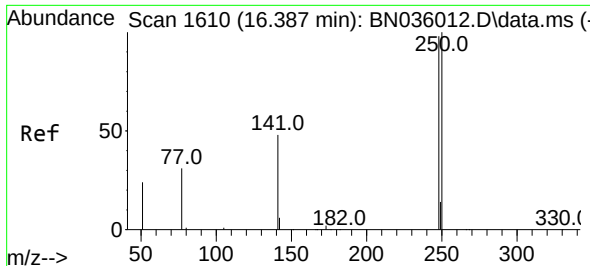
Tgt Ion:188 Resp: 4298
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.8 12.3 18.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.187 ng
RT: 15.547 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:198 Resp: 187
Ion Ratio Lower Upper
198 100
51 144.4 68.1 102.1#
105 81.5 46.5 69.7#

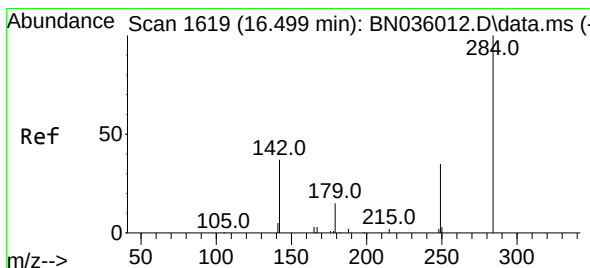
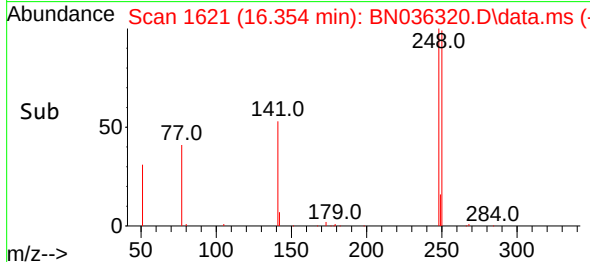
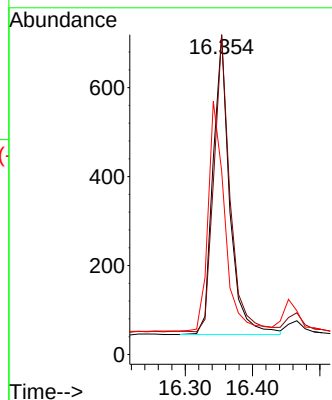
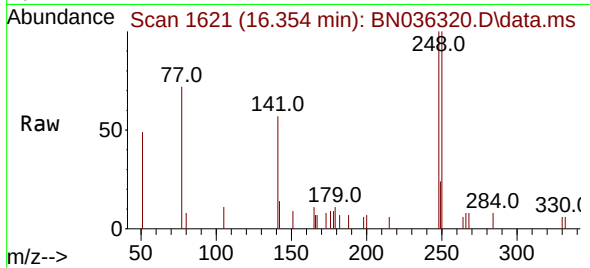




#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.354 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

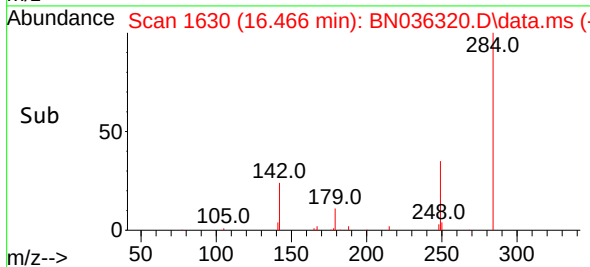
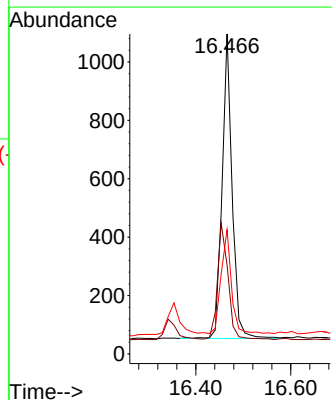
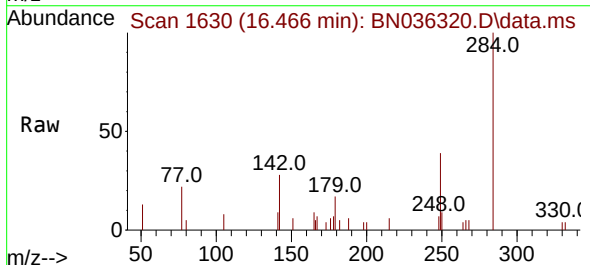
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

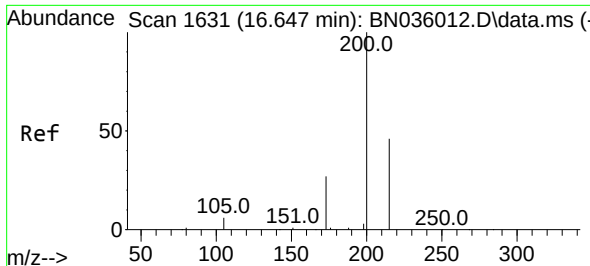
Tgt Ion:	248	Resp:	1157
Ion	Ratio	Lower	Upper
248	100		
250	99.9	81.5	122.3
141	57.4	41.8	62.6



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.466 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:	284	Resp:	1519
Ion	Ratio	Lower	Upper
284	100		
142	40.6	33.6	50.4
249	35.7	28.8	43.2

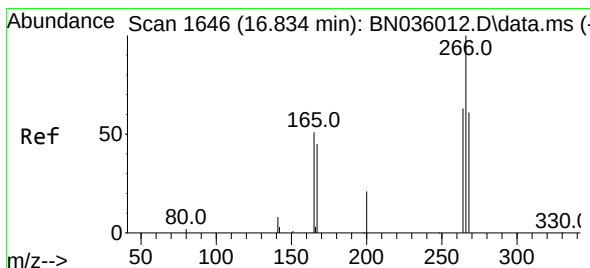
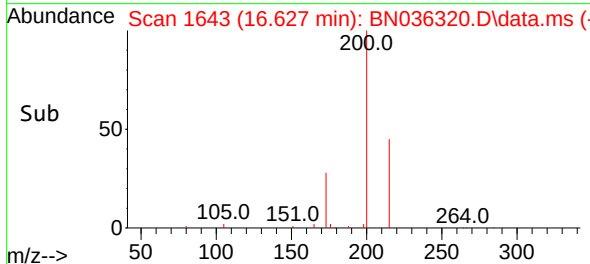
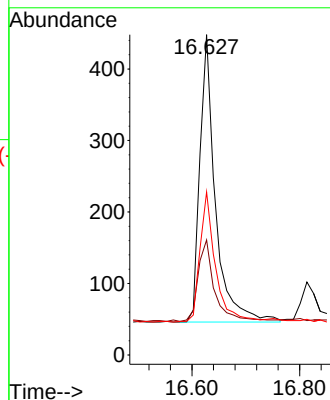
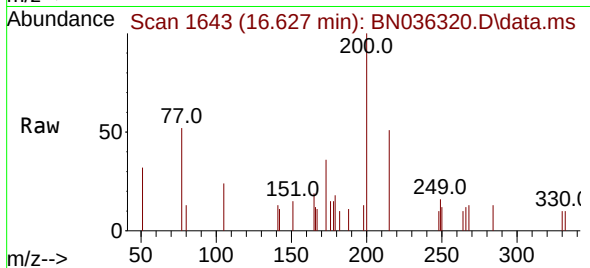




#23
Atrazine
Concen: 0.365 ng
RT: 16.627 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

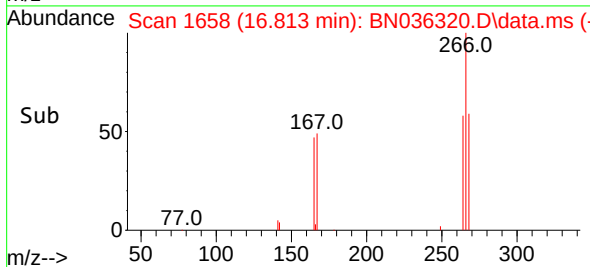
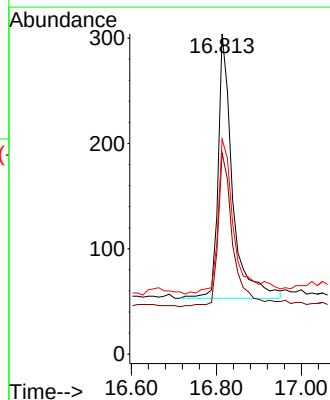
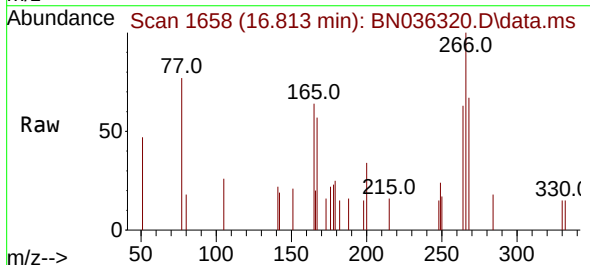
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

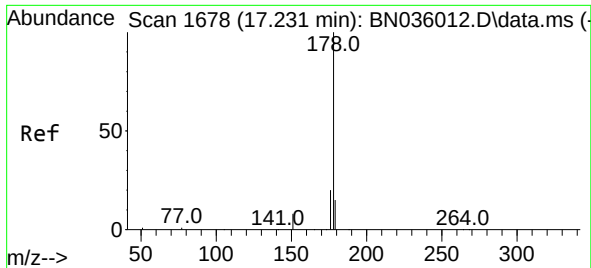
Tgt Ion:200 Resp: 807
Ion Ratio Lower Upper
200 100
173 35.9 26.6 40.0
215 50.9 40.6 61.0



#24
Pentachlorophenol
Concen: 0.338 ng
RT: 16.813 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:266 Resp: 590
Ion Ratio Lower Upper
266 100
264 61.0 48.2 72.2
268 66.6 51.6 77.4

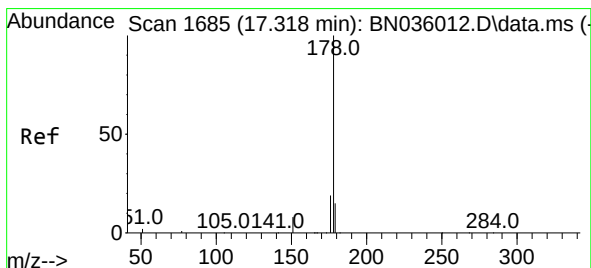
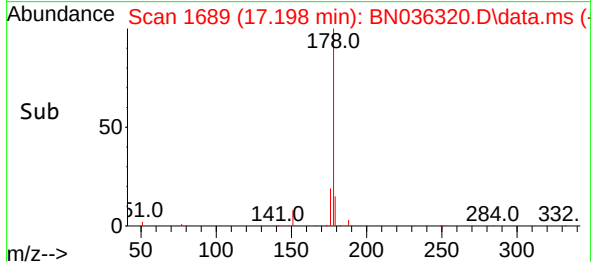
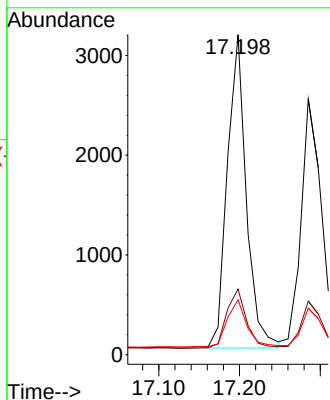
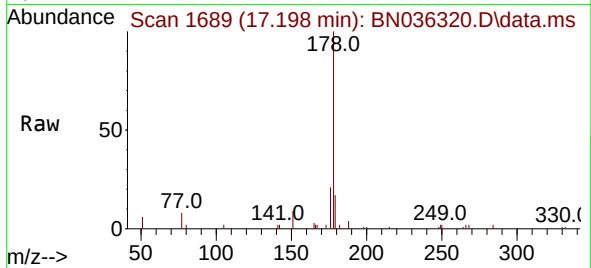




#25
Phenanthrene
Concen: 0.399 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

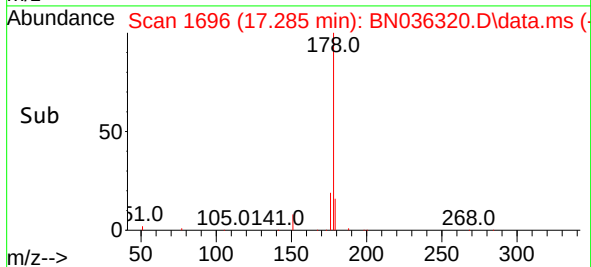
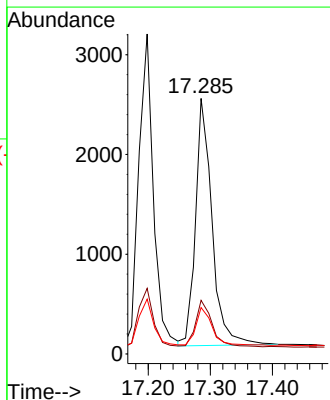
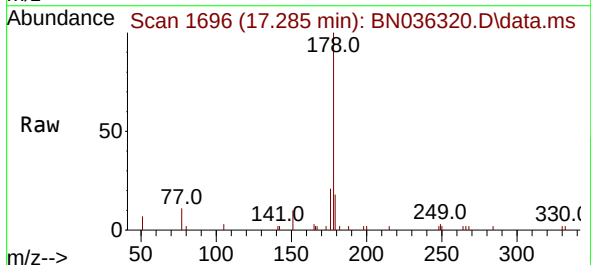
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

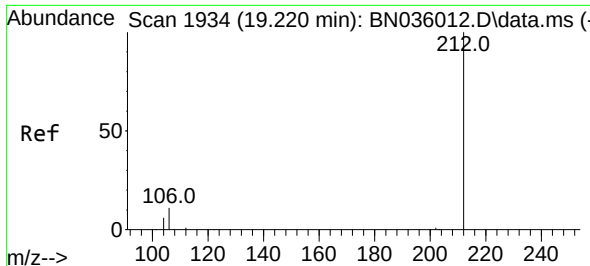
Tgt Ion:178 Resp: 5153
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.4 12.4 18.6



#26
Anthracene
Concen: 0.391 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:178 Resp: 4593
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.0 18.0

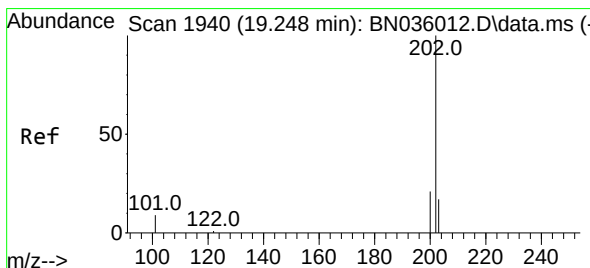
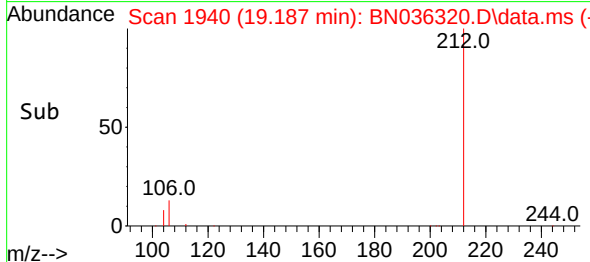
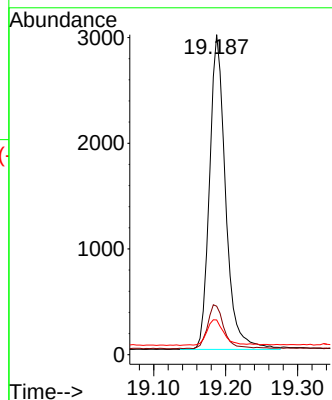
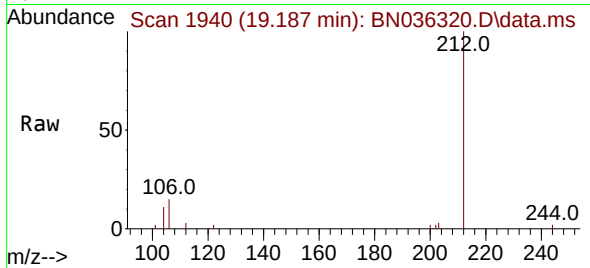




#27
Fluoranthene-d10
Concen: 0.414 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

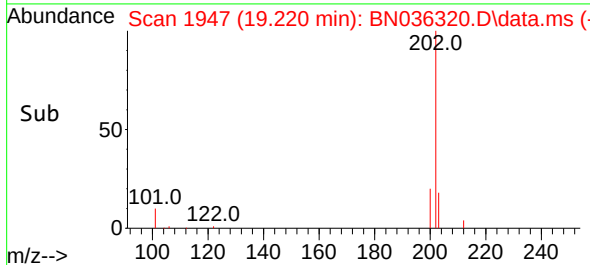
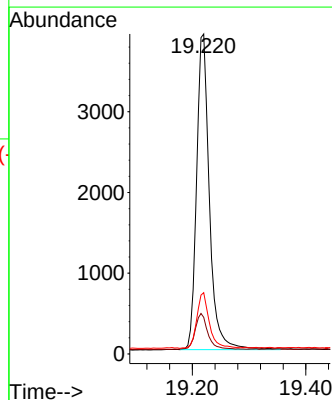
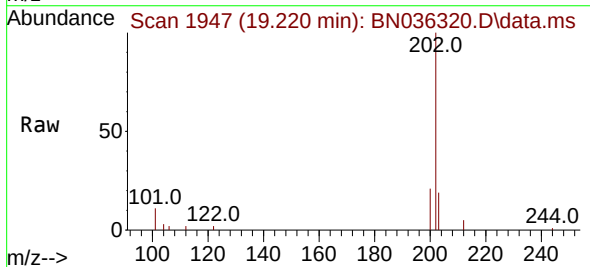
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

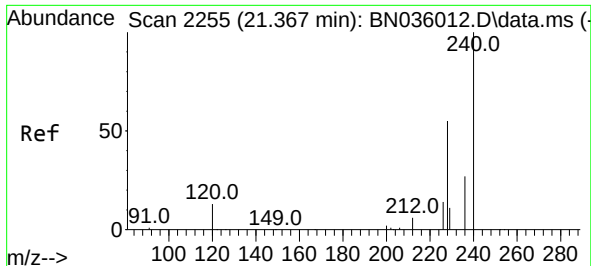
Tgt Ion:212 Resp: 4606
Ion Ratio Lower Upper
212 100
106 13.9 9.7 14.5
104 8.6 6.0 9.0



#28
Fluoranthene
Concen: 0.404 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:202 Resp: 6122
Ion Ratio Lower Upper
202 100
101 11.5 7.6 11.4#
203 17.4 13.8 20.6

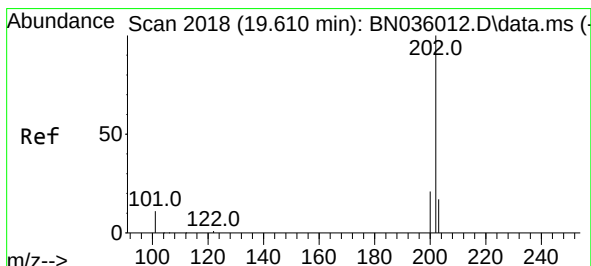
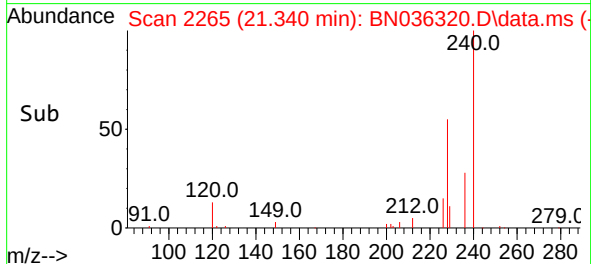
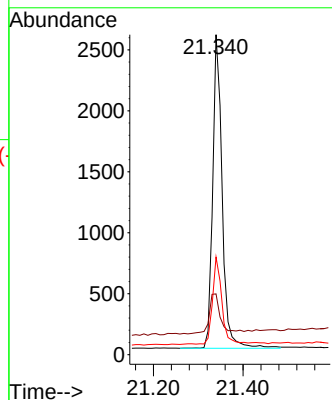
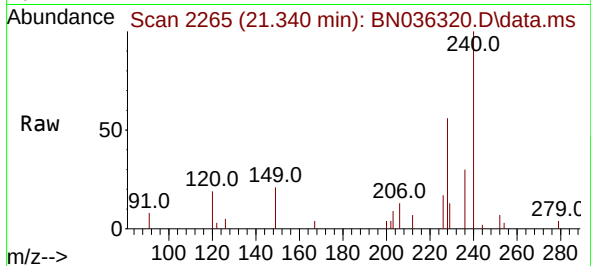




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

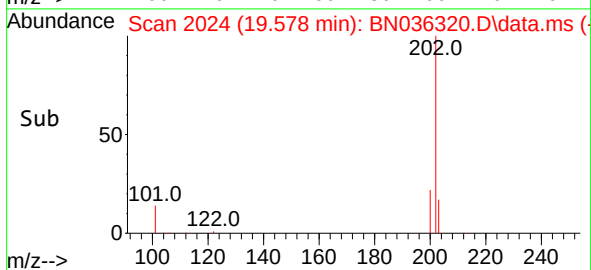
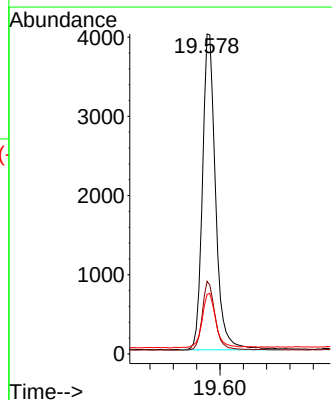
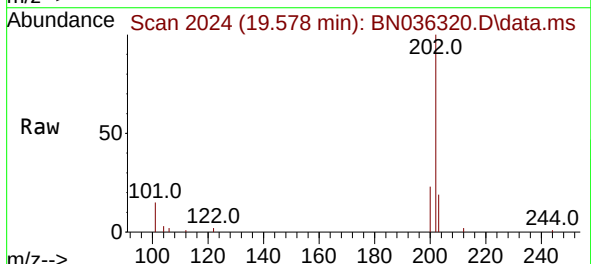
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

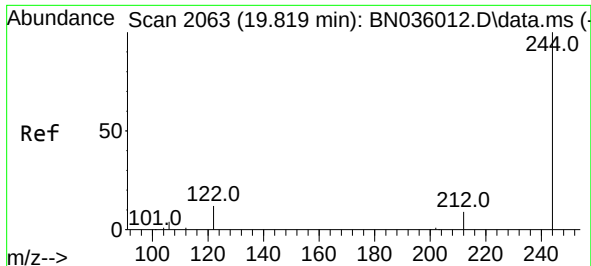
Tgt Ion:240 Resp: 3803
Ion Ratio Lower Upper
240 100
120 19.0 13.9 20.9
236 30.5 23.7 35.5



#30
Pyrene
Concen: 0.407 ng
RT: 19.578 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:202 Resp: 6276
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.5 14.4 21.6

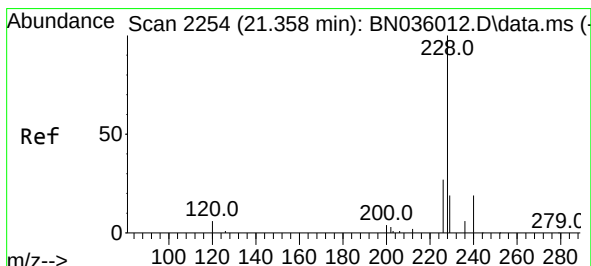
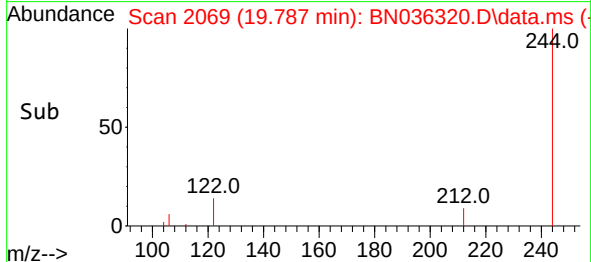
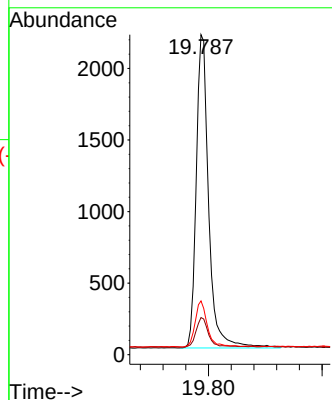
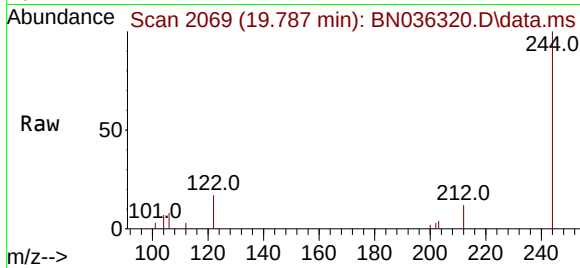




#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN036320.D
 Acq: 06 Feb 2025 05:40

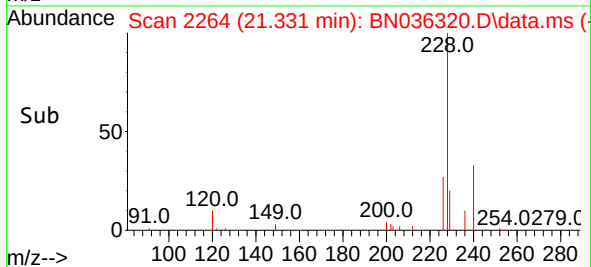
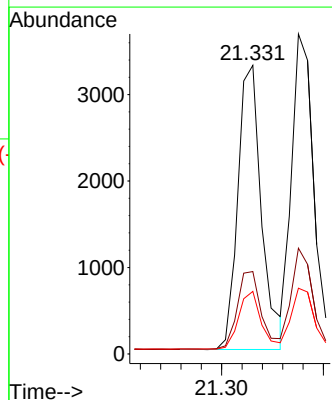
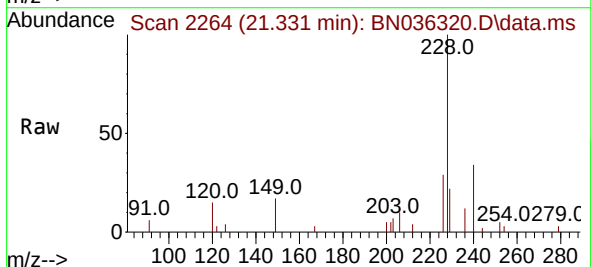
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

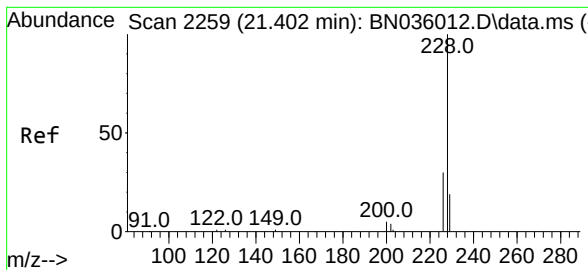
Tgt Ion:244 Resp: 3323
 Ion Ratio Lower Upper
 244 100
 212 11.6 9.1 13.7
 122 16.8 11.3 16.9



#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. -0.000 min
 Lab File: BN036320.D
 Acq: 06 Feb 2025 05:40

Tgt Ion:228 Resp: 5315
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.6 34.0
 229 21.7 16.5 24.7





#33

Chrysene

Concen: 0.404 ng

RT: 21.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036320.D

Acq: 06 Feb 2025 05:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

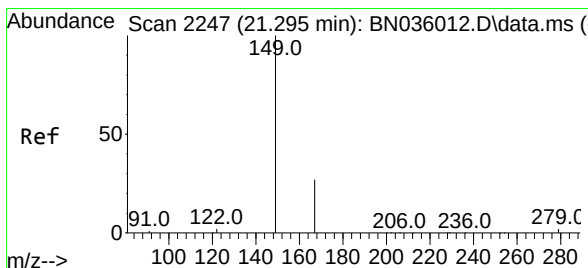
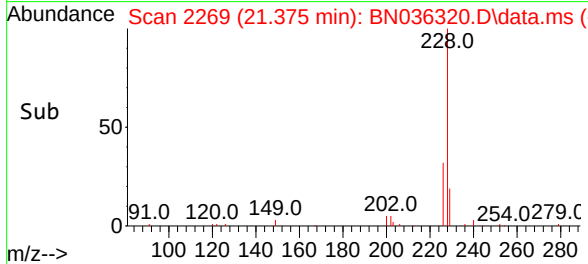
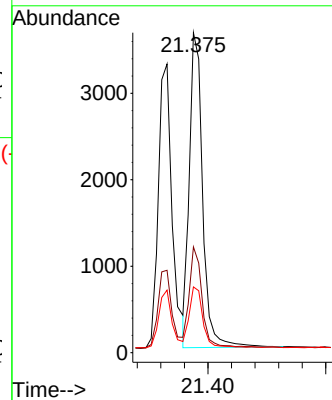
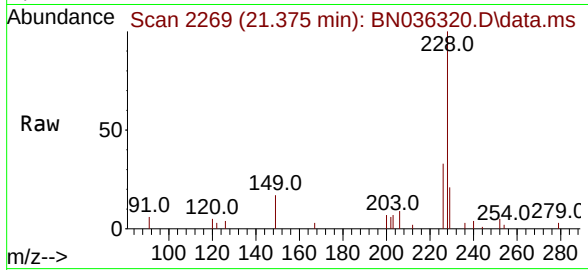
Tgt Ion:228 Resp: 5700

Ion Ratio Lower Upper

228 100

226 33.0 25.3 37.9

229 20.6 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.392 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN036320.D

Acq: 06 Feb 2025 05:40

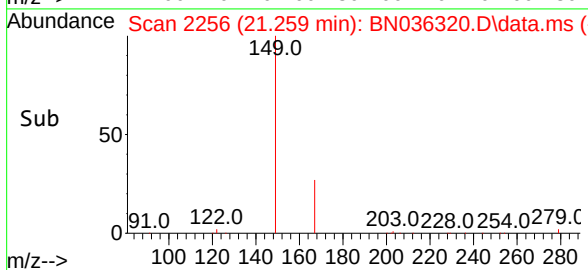
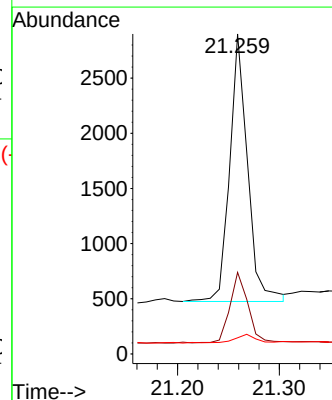
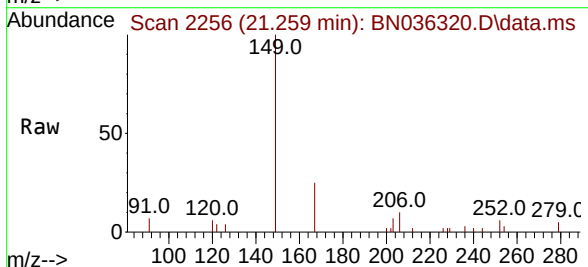
Tgt Ion:149 Resp: 2961

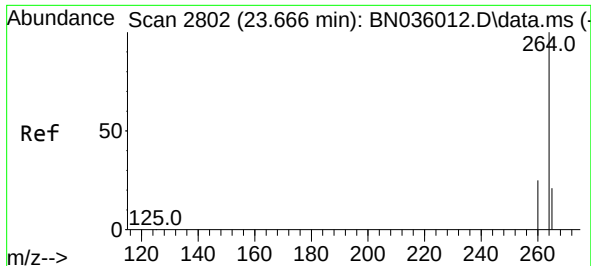
Ion Ratio Lower Upper

149 100

167 27.0 21.9 32.9

279 3.9 3.0 4.6

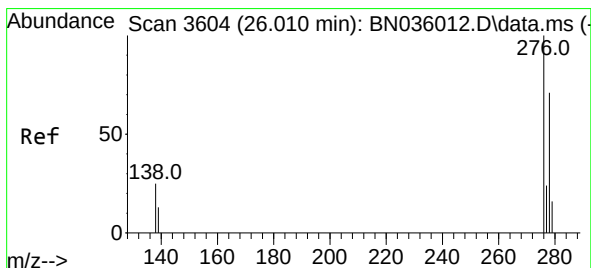
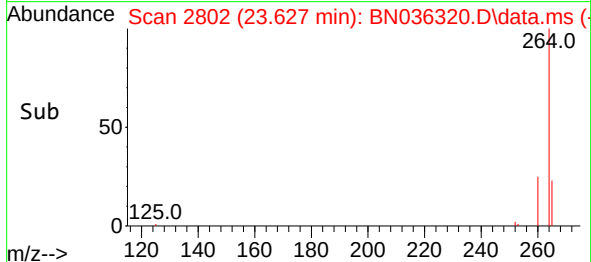
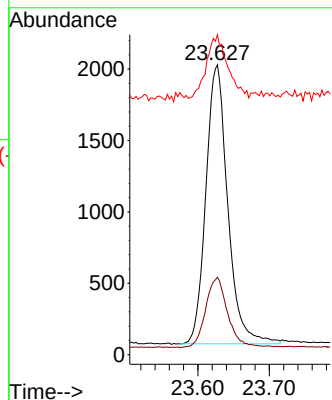
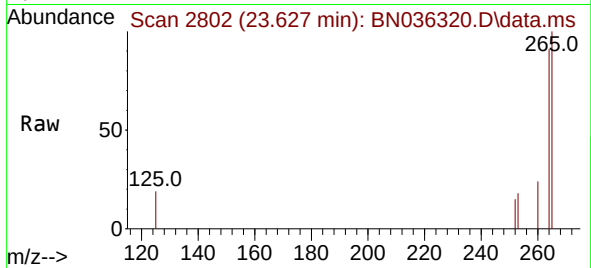




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.627 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

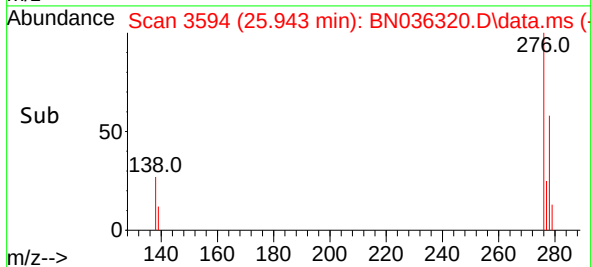
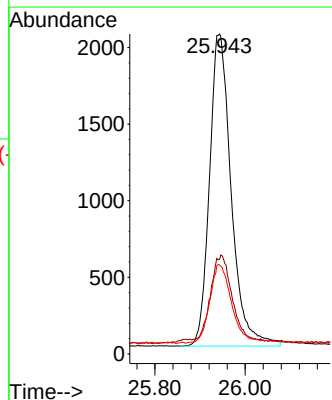
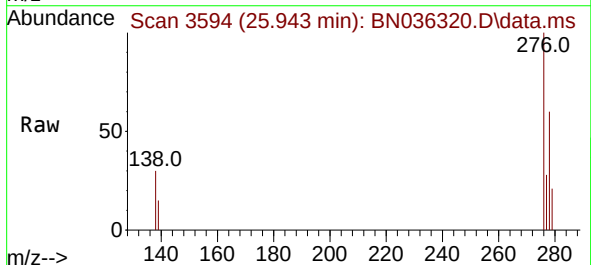
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

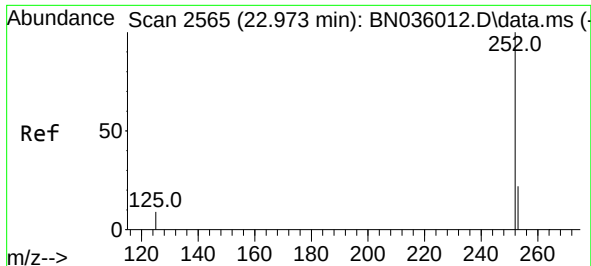
Tgt Ion:264 Resp: 4157
Ion Ratio Lower Upper
264 100
260 26.7 21.8 32.6
265 110.4 56.6 84.8#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.409 ng
RT: 25.943 min Scan# 3594
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:276 Resp: 6820
Ion Ratio Lower Upper
276 100
138 26.6 19.9 29.9
277 25.2 19.4 29.2

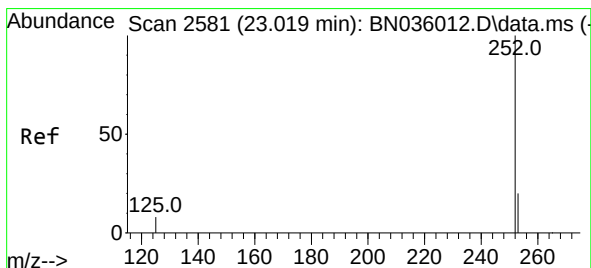
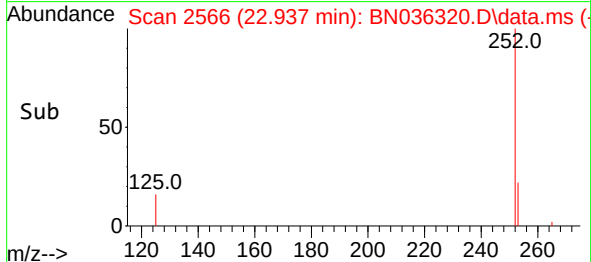
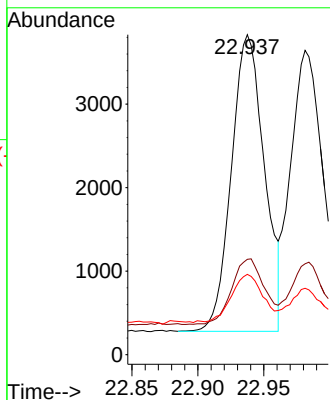
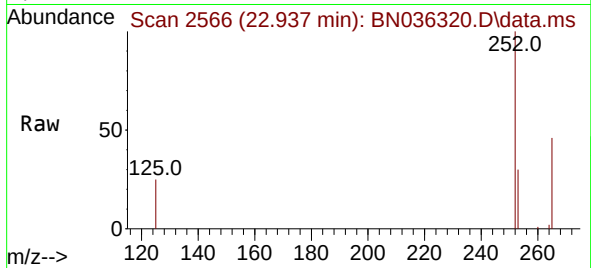




#37
Benzo(b)fluoranthene
Concen: 0.409 ng
RT: 22.937 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

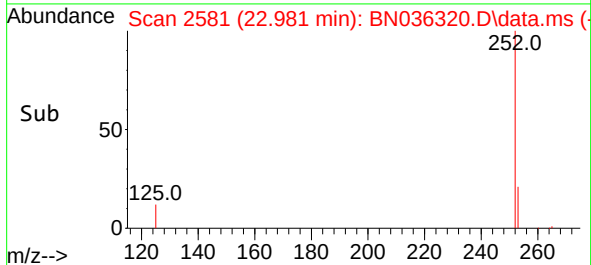
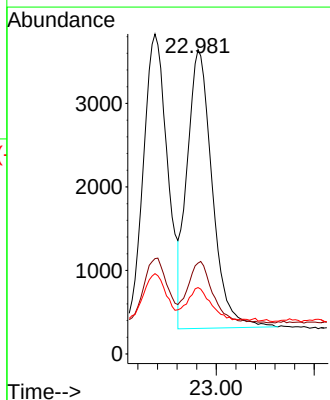
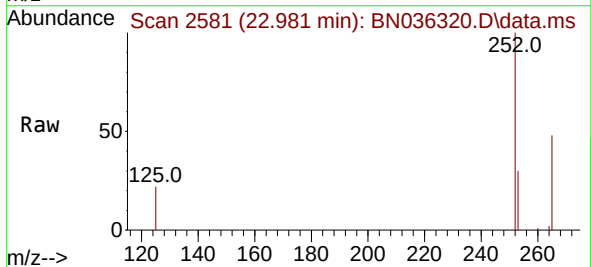
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

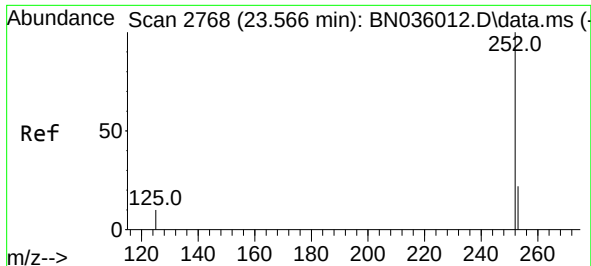
Tgt Ion:252 Resp: 6184
Ion Ratio Lower Upper
252 100
253 29.8 22.5 33.7
125 25.1 11.9 17.9#



#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.981 min Scan# 2581
Delta R.T. -0.003 min
Lab File: BN036320.D
Acq: 06 Feb 2025 05:40

Tgt Ion:252 Resp: 5953
Ion Ratio Lower Upper
252 100
253 29.9 21.3 31.9
125 21.8 11.9 17.9#





#39

Benzo(a)pyrene

Concen: 0.408 ng

RT: 23.525 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036320.D

Acq: 06 Feb 2025 05:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

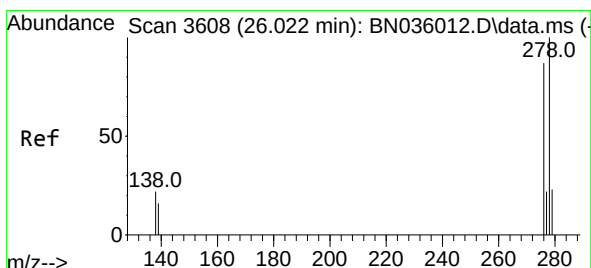
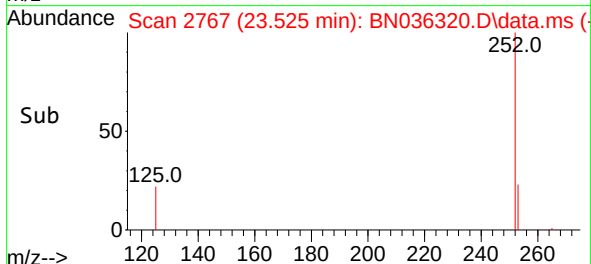
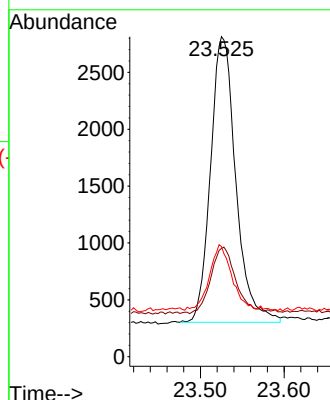
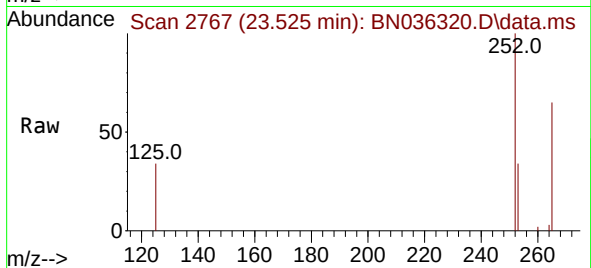
Tgt Ion:252 Resp: 5266

Ion Ratio Lower Upper

252 100

253 33.9 23.8 35.6

125 34.4 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

RT: 25.961 min Scan# 3600

Delta R.T. -0.003 min

Lab File: BN036320.D

Acq: 06 Feb 2025 05:40

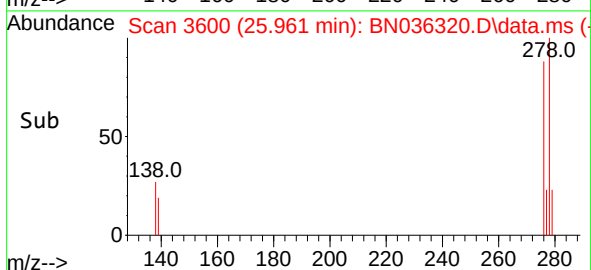
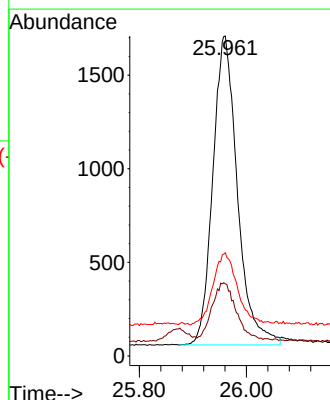
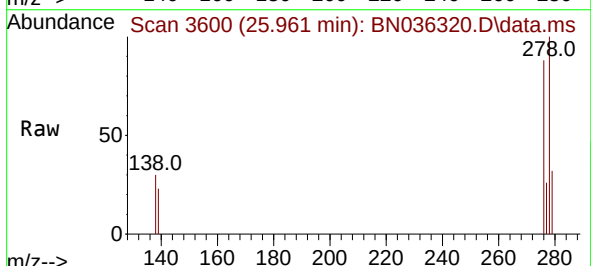
Tgt Ion:278 Resp: 5258

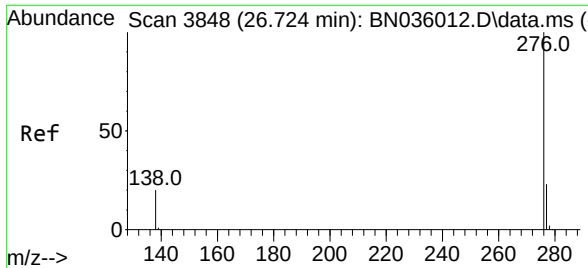
Ion Ratio Lower Upper

278 100

139 22.6 16.0 24.0

279 32.2 23.8 35.8





#41

Benzo(g,h,i)perylene

Concen: 0.422 ng

RT: 26.651 min Scan# 3836

Delta R.T. -0.003 min

Lab File: BN036320.D

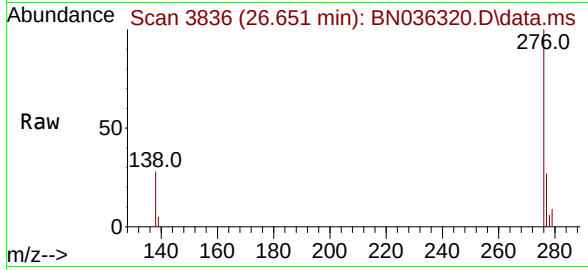
Acq: 06 Feb 2025 05:40

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 6109

Ion Ratio Lower Upper

276 100

277 26.6 21.3 31.9

138 27.8 19.2 28.8

