

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
 Data File : BN023989.D
 Acq On : 08 Feb 2023 14:08
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 08 17:19:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

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

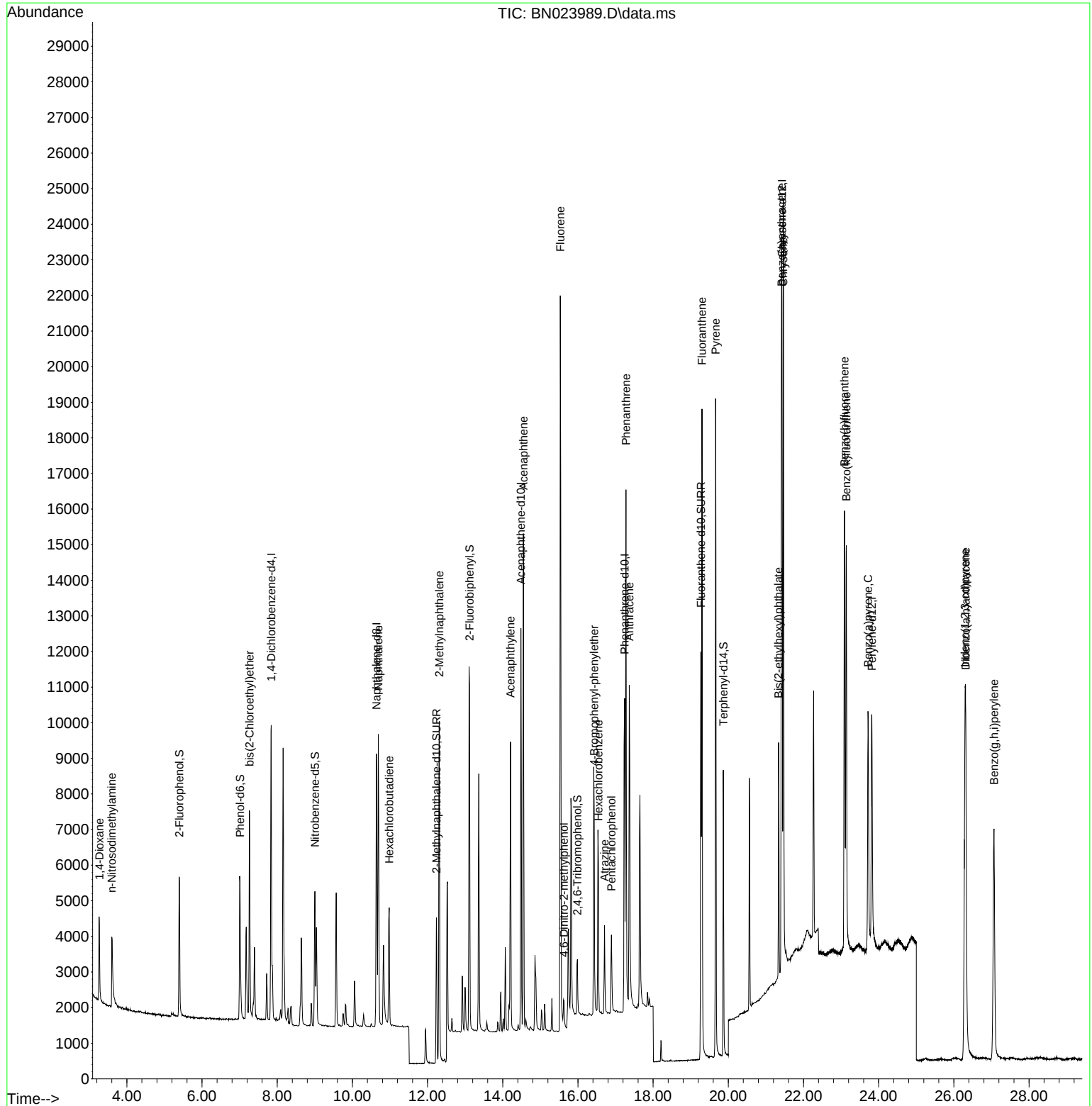
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4157	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10330	0.400	ng	#-0.01
13) Acenaphthene-d10	14.485	164	6024	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	13670	0.400	ng	0.00
29) Chrysene-d12	21.428	240	12182	0.400	ng	0.00
35) Perylene-d12	23.819	264	9142	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3387	0.392	ng	0.00
5) Phenol-d6	7.009	99	3943	0.387	ng	0.00
8) Nitrobenzene-d5	9.003	82	3224	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	5504	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1063	0.343	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9691	0.407	ng	0.00
27) Fluoranthene-d10	19.271	212	13067	0.394	ng	0.00
31) Terphenyl-d14	19.869	244	9101	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	1680	0.426	ng	98
3) n-Nitrosodimethylamine	3.601	42	1674	0.379	ng	97
6) bis(2-Chloroethyl)ether	7.262	93	4284	0.421	ng	100
9) Naphthalene	10.690	128	10369	0.402	ng	100
10) Hexachlorobutadiene	10.979	225	2749	0.407	ng	# 100
12) 2-Methylnaphthalene	12.310	142	6803	0.397	ng	97
16) Acenaphthylene	14.207	152	8555	0.365	ng	100
17) Acenaphthene	14.549	154	6378	0.400	ng	99
18) Fluorene	15.532	166	8685	0.401	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	692	0.410	ng	# 84
21) 4-Bromophenyl-phenylether	16.434	248	3313	0.373	ng	95
22) Hexachlorobenzene	16.546	284	4170	0.390	ng	99
23) Atrazine	16.707	200	1954	0.336	ng	99
24) Pentachlorophenol	16.893	266	1221	0.404	ng	94
25) Phenanthrene	17.278	178	14543	0.386	ng	99
26) Anthracene	17.365	178	11566	0.373	ng	99
28) Fluoranthene	19.300	202	17002	0.393	ng	100
30) Pyrene	19.663	202	17065	0.404	ng	100
32) Benzo(a)anthracene	21.419	228	14322	0.367	ng	100
33) Chrysene	21.464	228	17063	0.406	ng	100
34) Bis(2-ethylhexyl)phtha...	21.339	149	6179	0.347	ng	98
36) Indeno(1,2,3-cd)pyrene	26.296	276	15020	0.362	ng	99
37) Benzo(b)fluoranthene	23.091	252	15071	0.407	ng	97
38) Benzo(k)fluoranthene	23.138	252	14768	0.404	ng	97
39) Benzo(a)pyrene	23.717	252	10403	0.371	ng	95
40) Dibenzo(a,h)anthracene	26.316	278	11981	0.360	ng	97
41) Benzo(g,h,i)perylene	27.068	276	13372	0.379	ng	99

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

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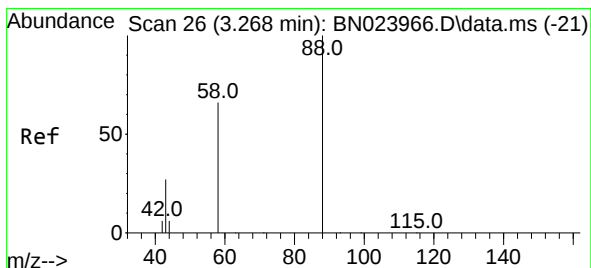
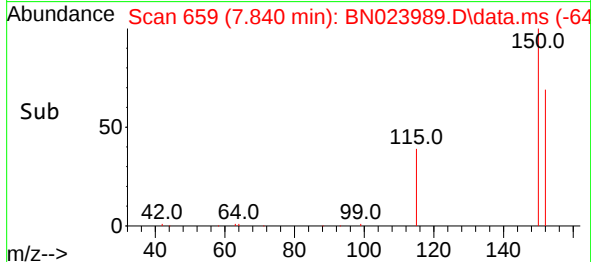
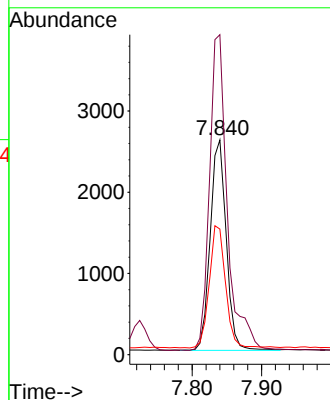
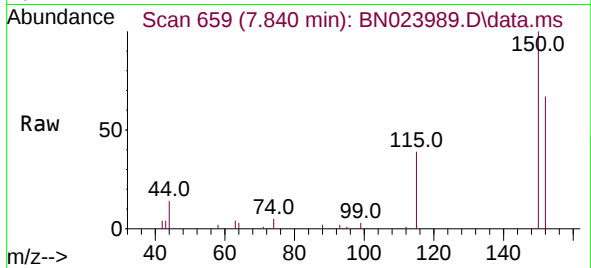




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023989.D
 Acq: 08 Feb 2023 14:08

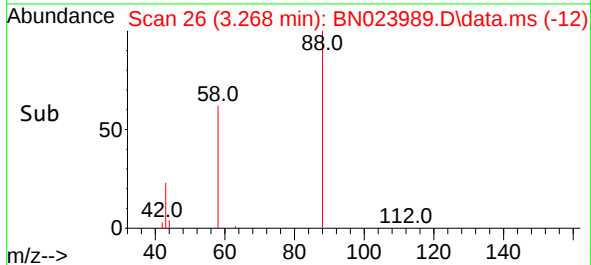
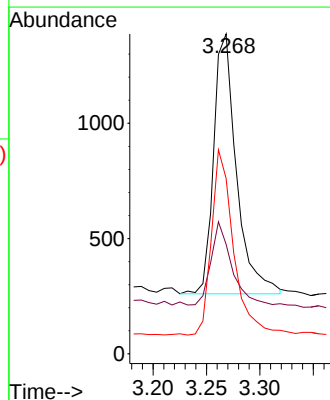
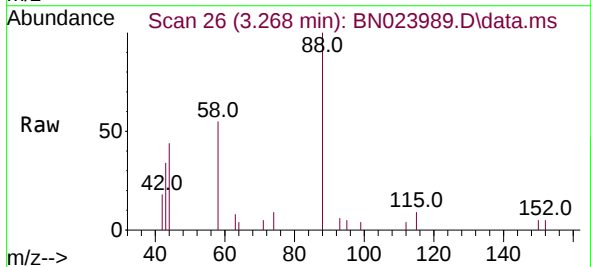
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

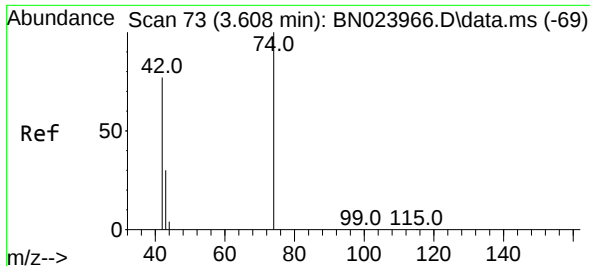
Tgt Ion:152 Resp: 4157
 Ion Ratio Lower Upper
 152 100
 150 149.1 121.8 182.6
 115 58.5 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.426 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN023989.D
 Acq: 08 Feb 2023 14:08

Tgt Ion: 88 Resp: 1680
 Ion Ratio Lower Upper
 88 100
 43 28.7 23.7 35.5
 58 68.7 53.4 80.2

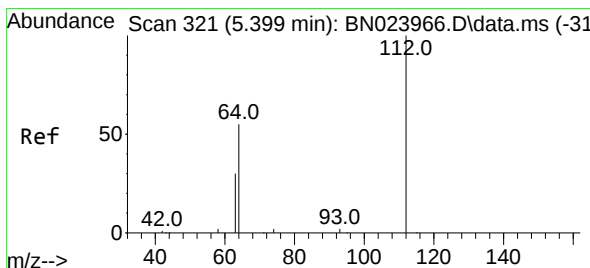
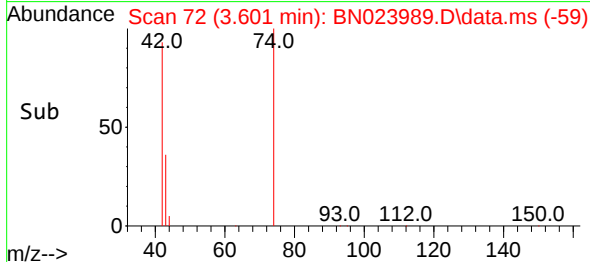
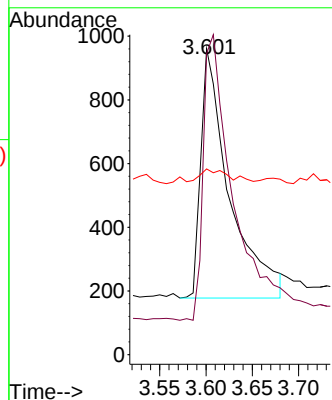
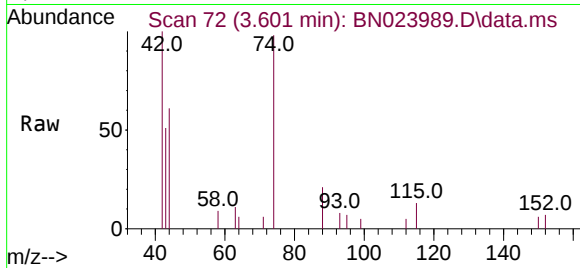




#3
n-Nitrosodimethylamine
Concen: 0.379 ng
RT: 3.601 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

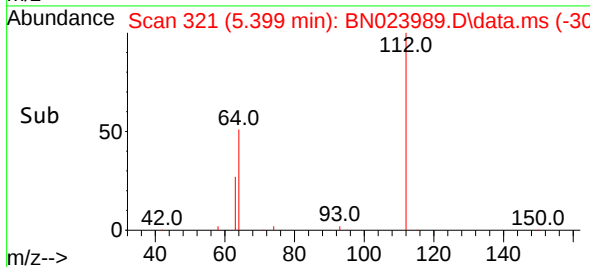
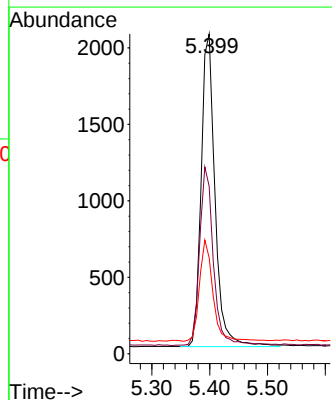
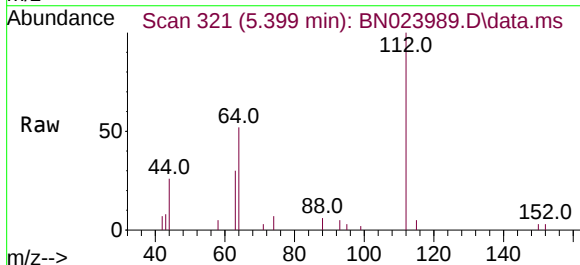
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

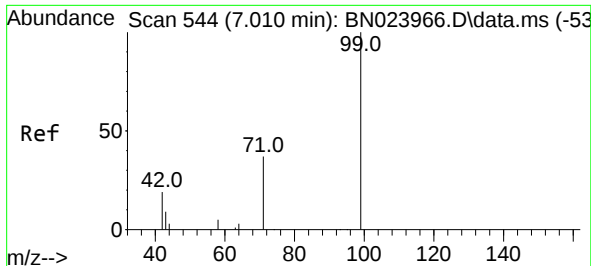
Tgt Ion: 42 Resp: 1674
Ion Ratio Lower Upper
42 100
74 120.2 99.3 148.9
44 4.8 4.2 6.4



#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion: 112 Resp: 3387
Ion Ratio Lower Upper
112 100
64 57.7 44.8 67.2
63 31.5 25.1 37.7

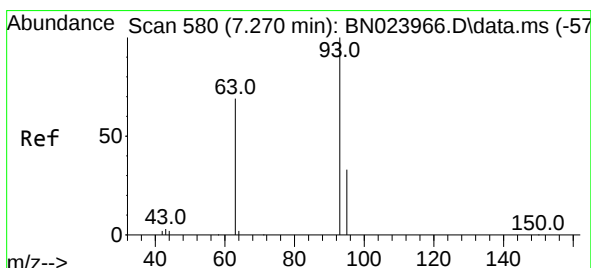
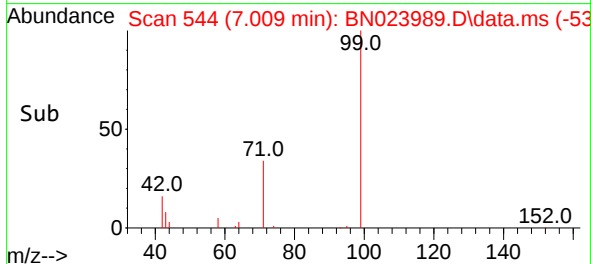
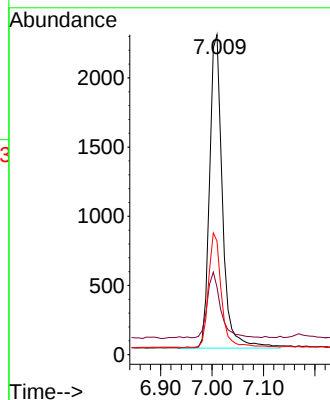
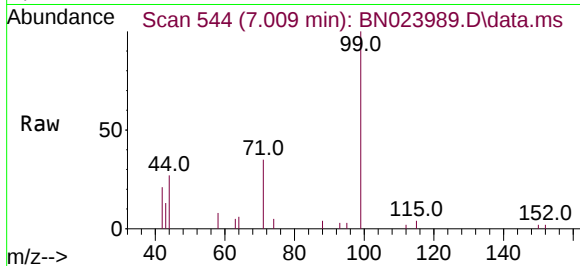




#5
Phenol-d6
Concen: 0.387 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

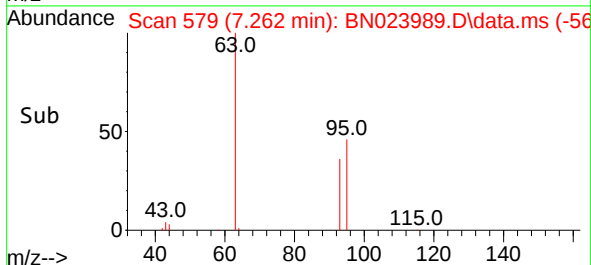
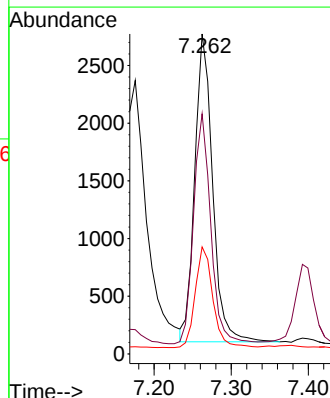
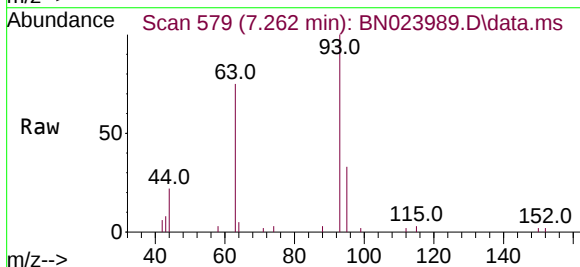
Instrument :
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ClientSampleId :
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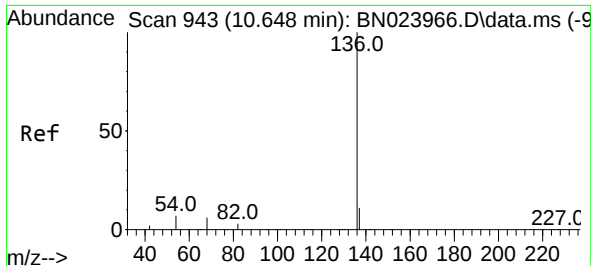
Tgt Ion:	99	Resp:	3943
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.0	25.6
71	37.0	29.0	43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:	93	Resp:	4284
Ion	Ratio	Lower	Upper
93	100		
63	72.5	58.4	87.6
95	32.2	25.8	38.6

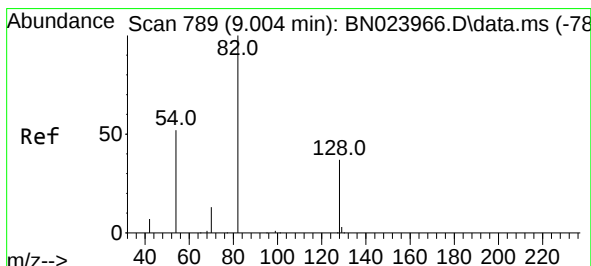
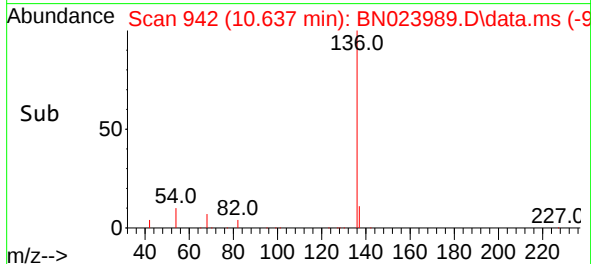
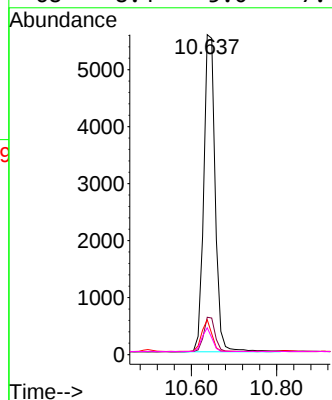
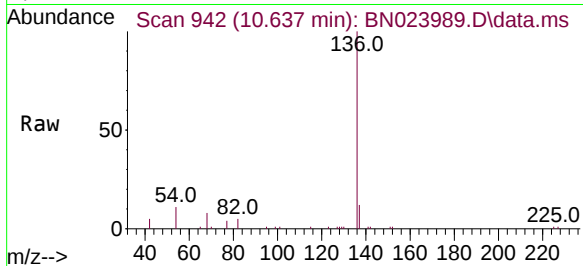




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

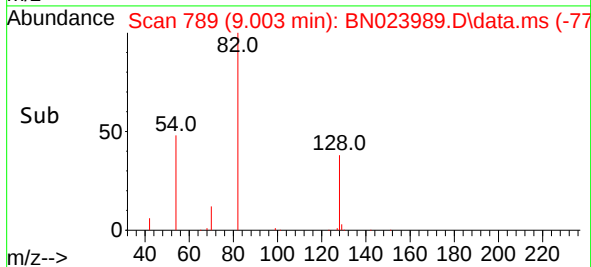
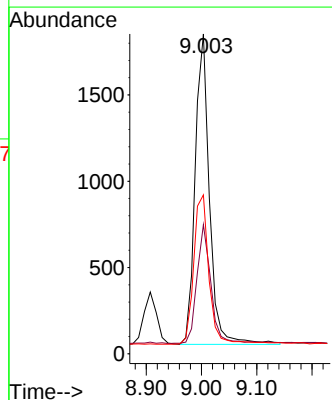
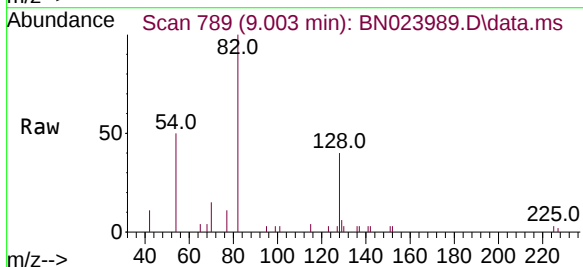
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

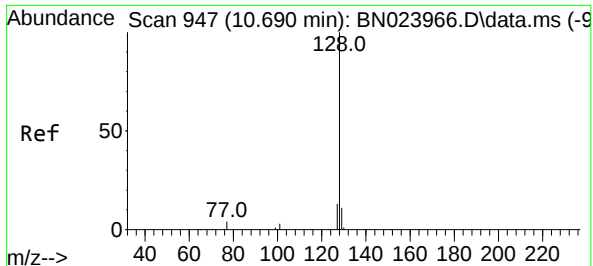
Tgt Ion:	136	Resp:	10330
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	10.9	5.8	8.8#
68	8.4	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:	82	Resp:	3224
Ion Ratio	Lower	Upper	
82	100		
128	40.3	31.5	47.3
54	49.7	42.8	64.2

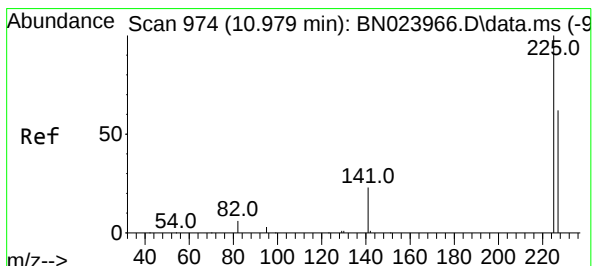
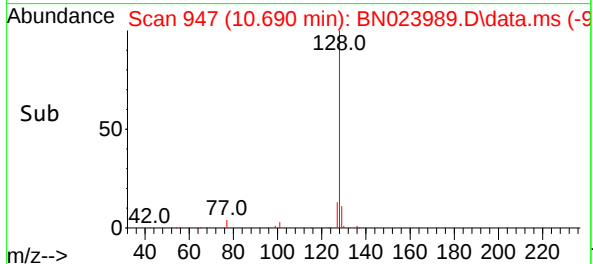
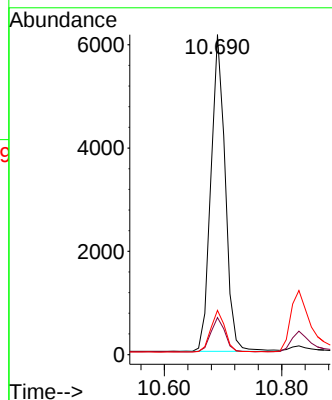
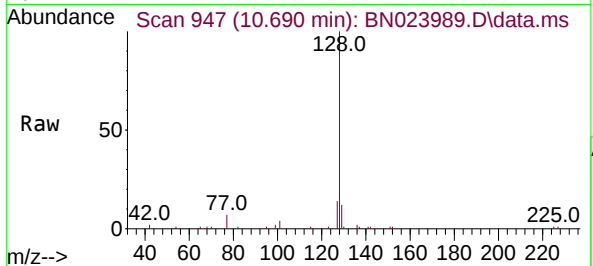




#9
Naphthalene
Concen: 0.402 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

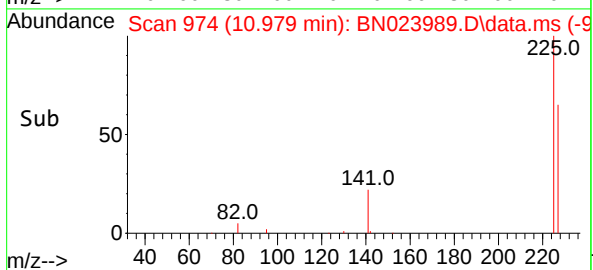
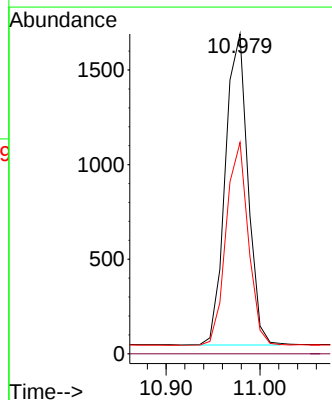
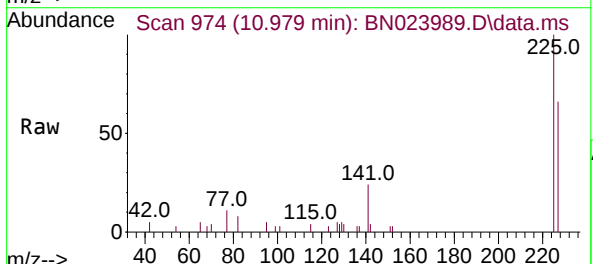
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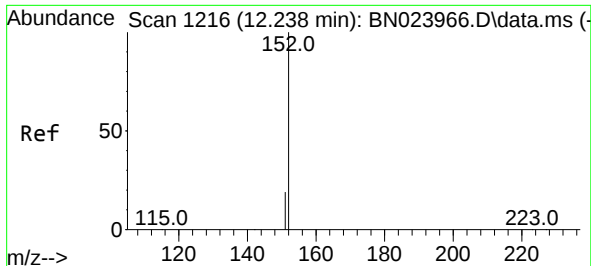
Tgt Ion:	128	Resp:	10369
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.8	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:	225	Resp:	2749
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	51.1	76.7

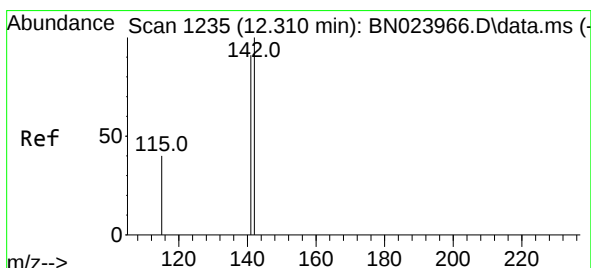
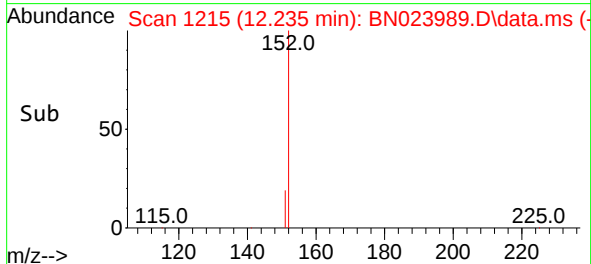
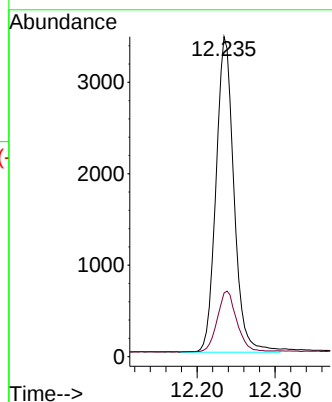
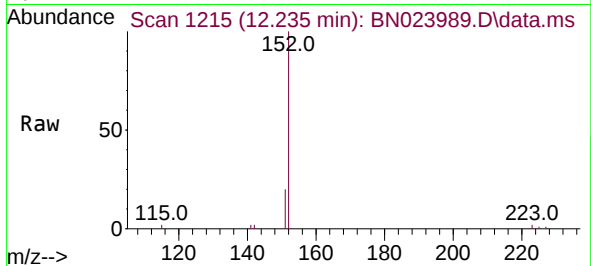




#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.235 min Scan# 1216
Delta R.T. -0.004 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

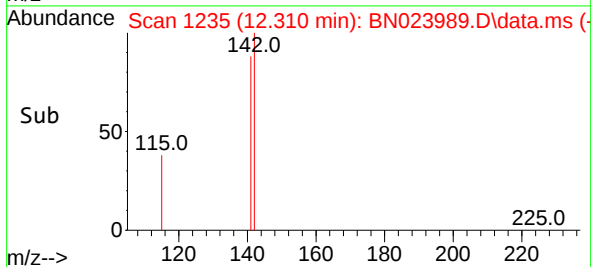
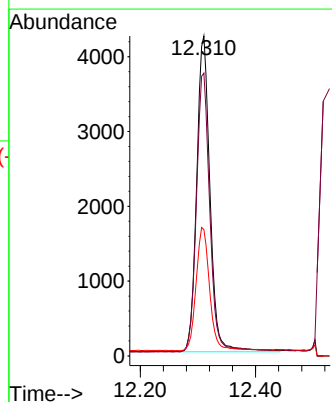
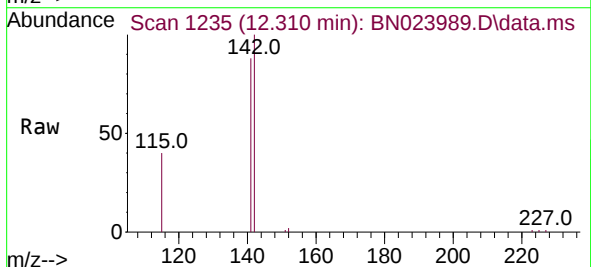
Instrument :
BNA_N
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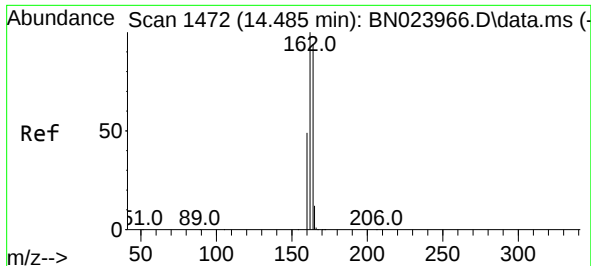
Tgt Ion:152 Resp: 5504
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:142 Resp: 6803
Ion Ratio Lower Upper
142 100
141 88.4 72.9 109.3
115 39.5 33.1 49.7

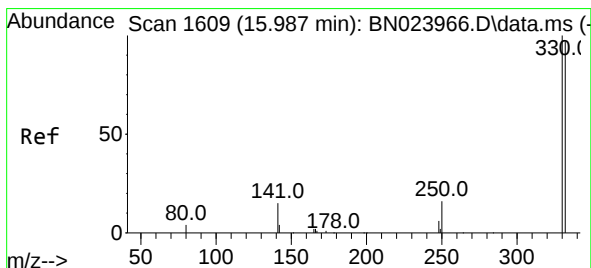
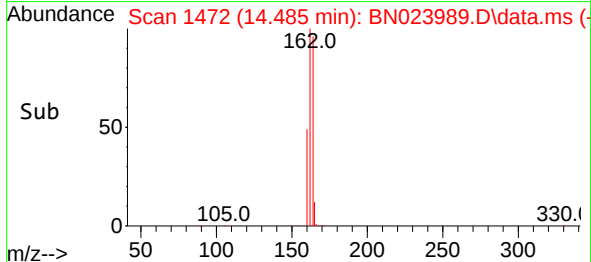
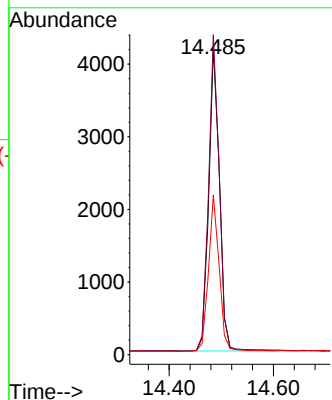
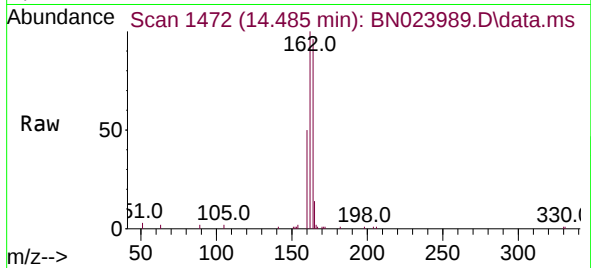




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

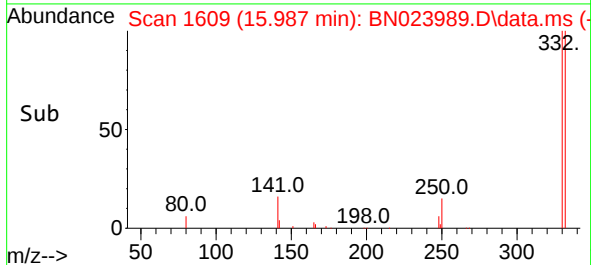
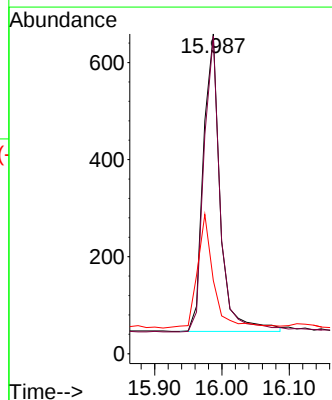
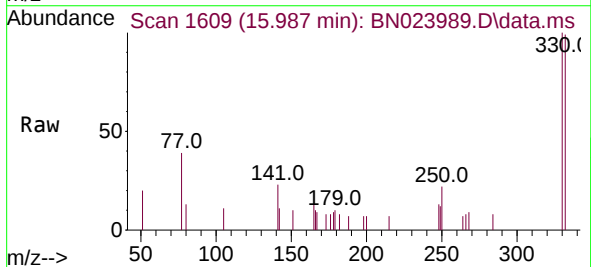
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

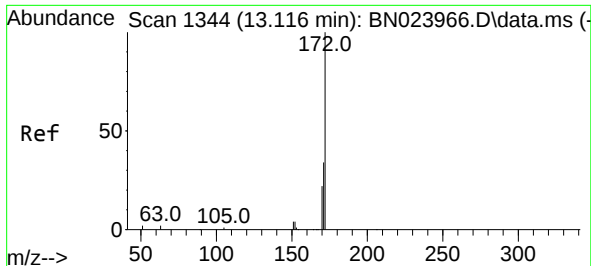
Tgt Ion:164 Resp: 6024
Ion Ratio Lower Upper
164 100
162 104.3 84.8 127.2
160 52.0 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.987 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:330 Resp: 1063
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 37.3 26.6 39.8

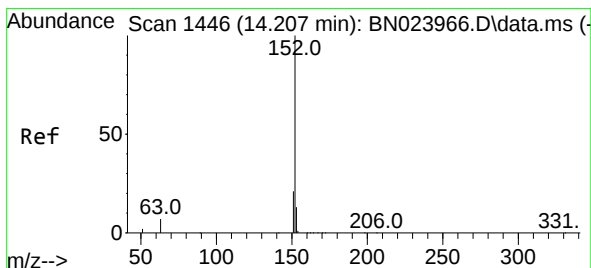
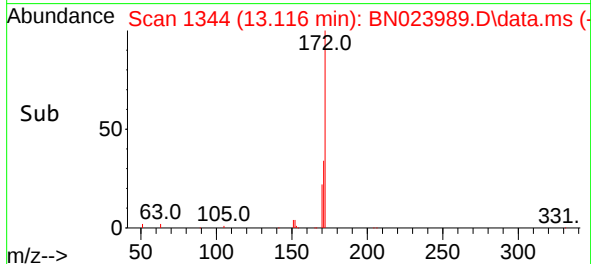
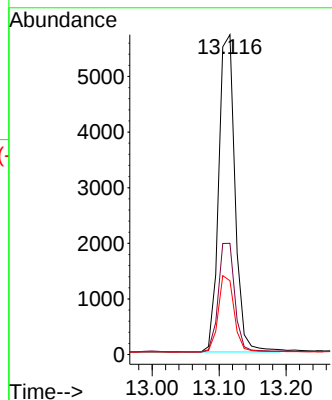
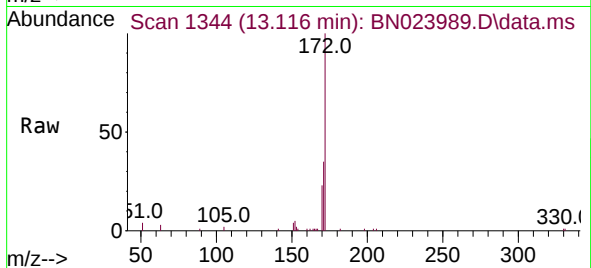




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

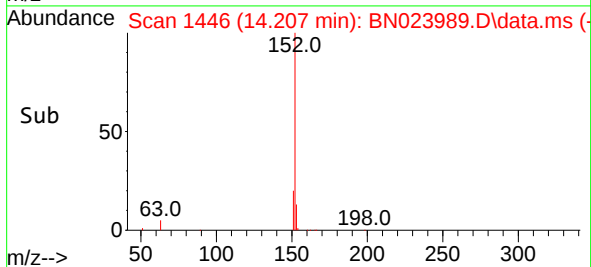
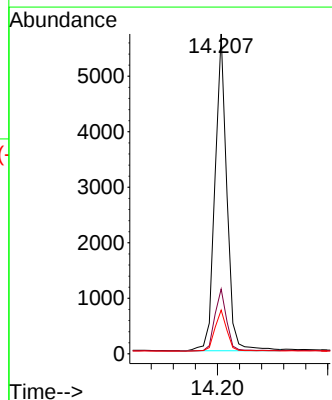
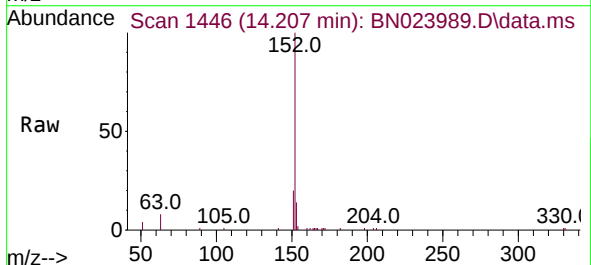
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

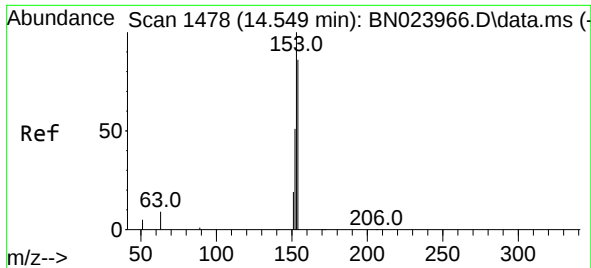
Tgt Ion:172 Resp: 9691
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.2
170 23.1 18.2 27.4



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:152 Resp: 8555
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.5 15.7

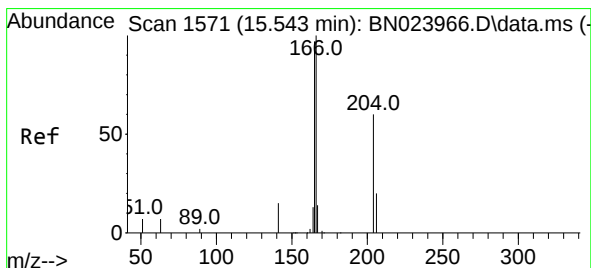
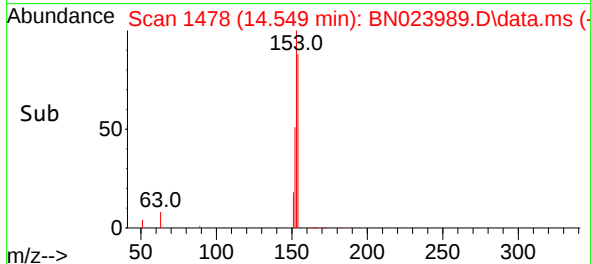
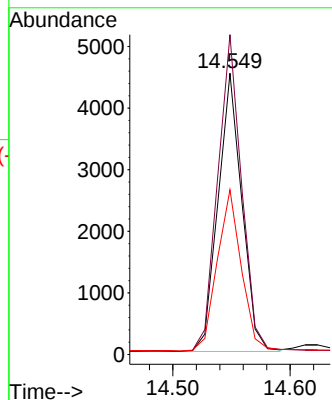
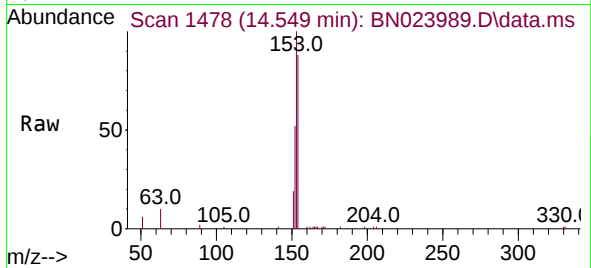




#17
Acenaphthene
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

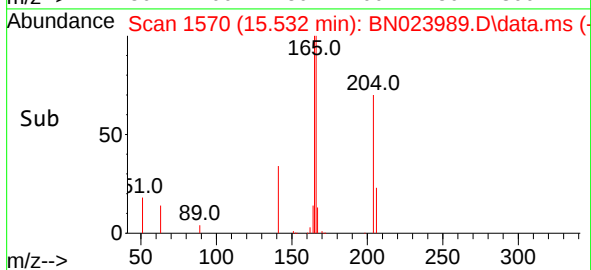
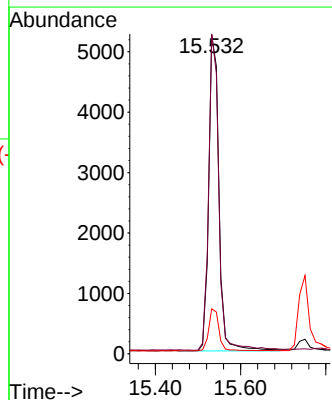
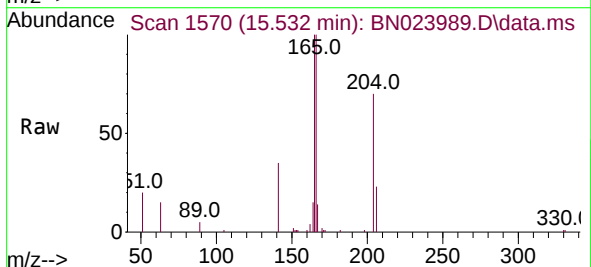
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

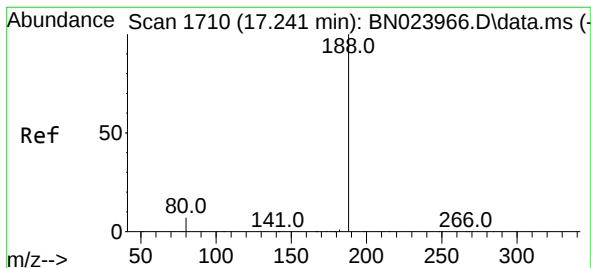
Tgt Ion:154 Resp: 6378
Ion Ratio Lower Upper
154 100
153 115.4 92.6 139.0
152 59.4 46.5 69.7



#18
Fluorene
Concen: 0.401 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:166 Resp: 8685
Ion Ratio Lower Upper
166 100
165 99.5 79.3 118.9
167 13.5 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.241 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN023989.D

Acq: 08 Feb 2023 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

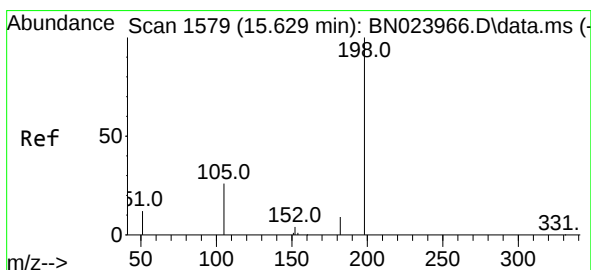
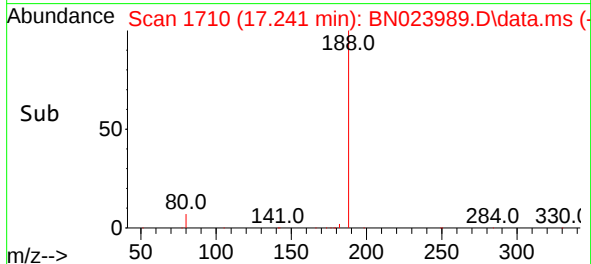
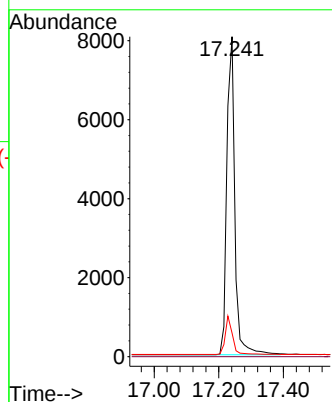
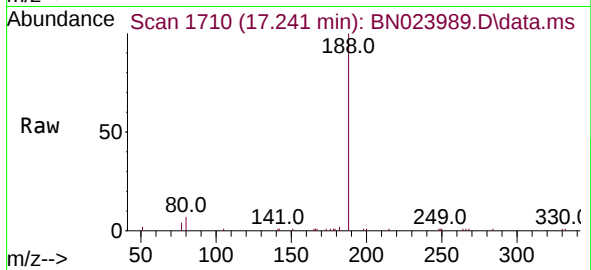
Tgt Ion:188 Resp: 13670

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.410 ng

RT: 15.628 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BN023989.D

Acq: 08 Feb 2023 14:08

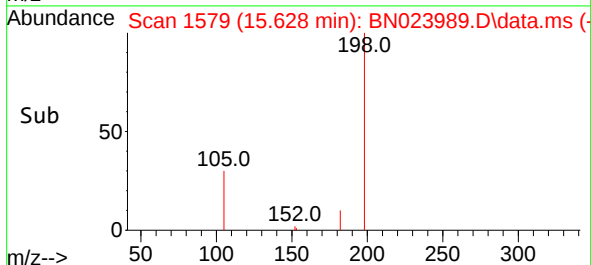
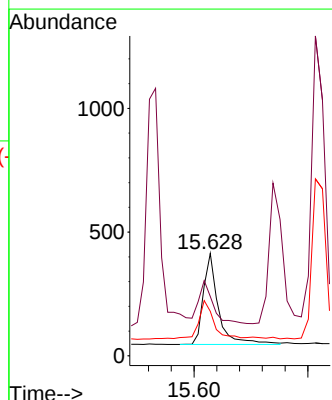
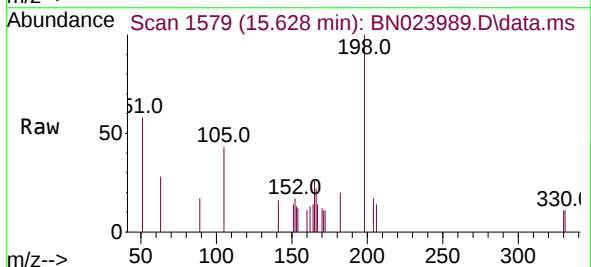
Tgt Ion:198 Resp: 692

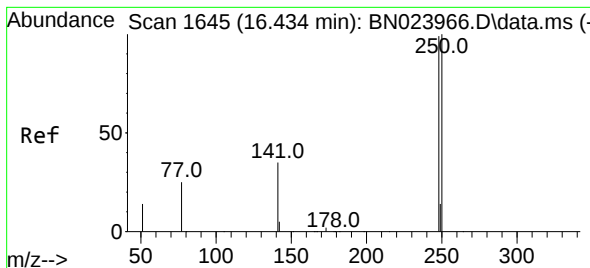
Ion Ratio Lower Upper

198 100

51 58.0 36.8 55.2#

105 43.5 28.8 43.2#

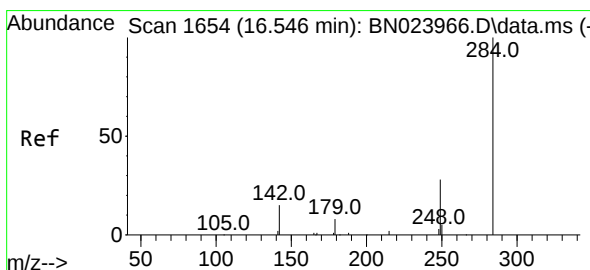
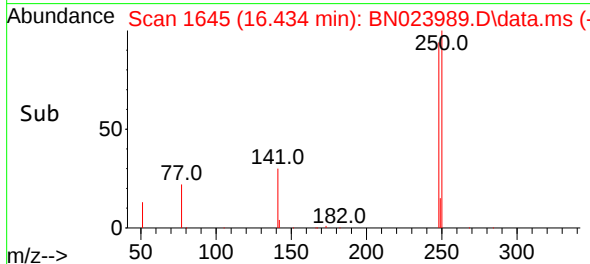
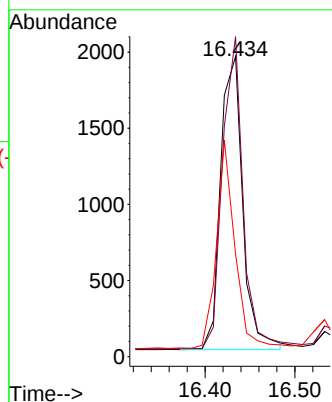
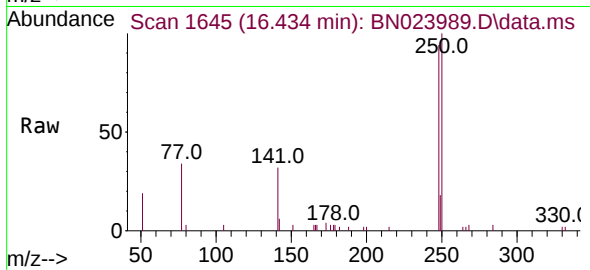




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.434 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

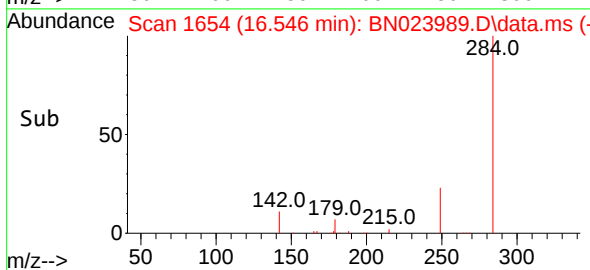
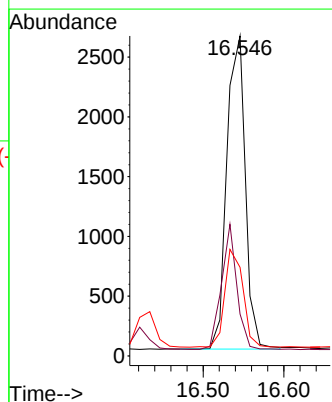
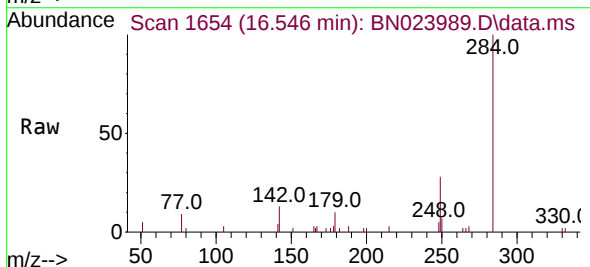
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

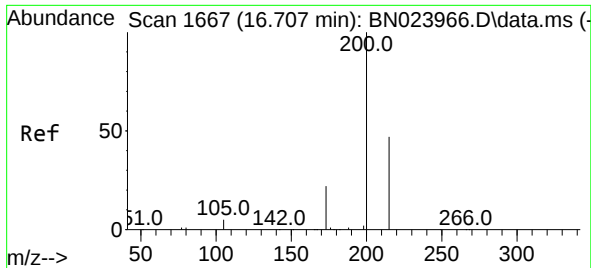
Tgt Ion:248 Resp: 3313
Ion Ratio Lower Upper
248 100
250 106.6 80.8 121.2
141 34.1 29.2 43.8



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.546 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:284 Resp: 4170
Ion Ratio Lower Upper
284 100
142 33.1 26.2 39.2
249 30.8 25.0 37.4

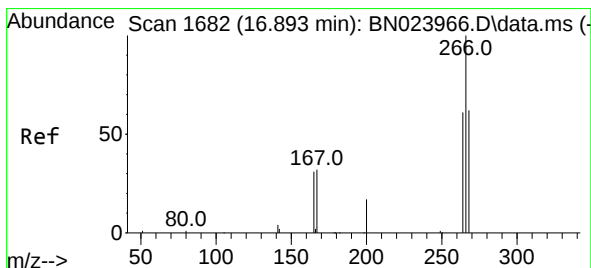
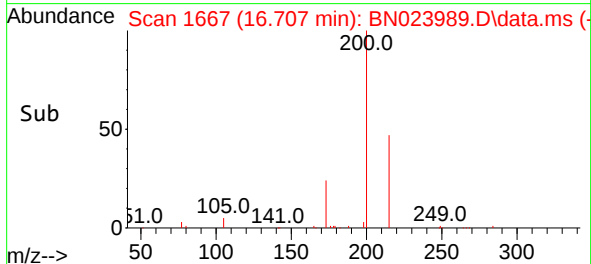
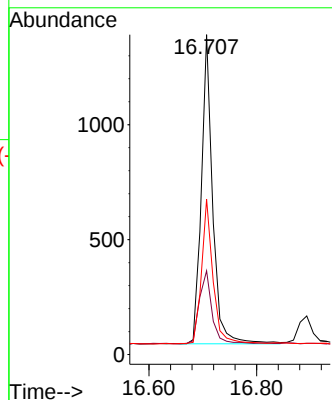
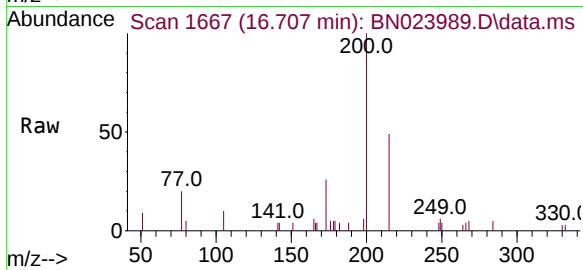




#23
 Atrazine
 Concen: 0.336 ng
 RT: 16.707 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BN023989.D
 Acq: 08 Feb 2023 14:08

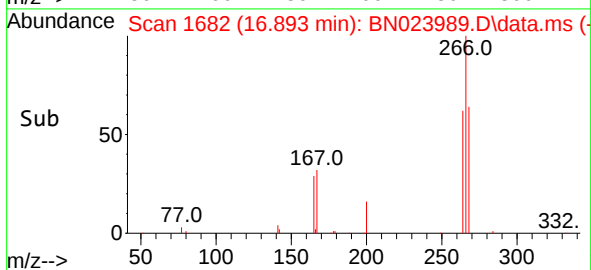
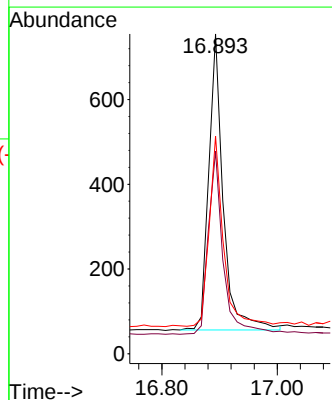
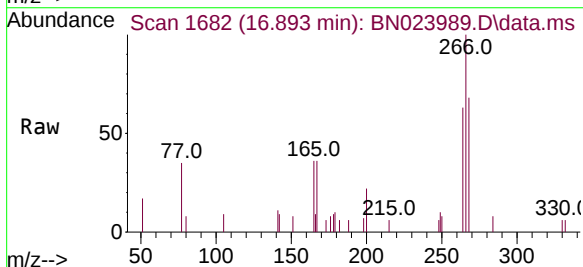
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

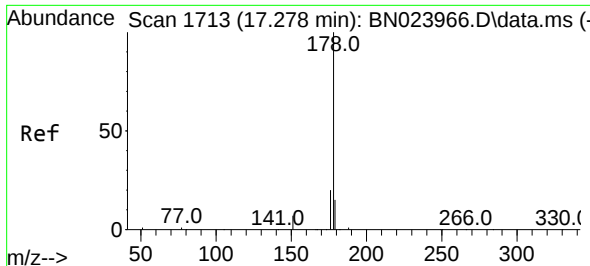
Tgt Ion:	200	Resp:	1954
Ion Ratio	Lower	Upper	
200	100		
173	26.1	19.5	29.3
215	48.6	38.6	58.0



#24
 Pentachlorophenol
 Concen: 0.404 ng
 RT: 16.893 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN023989.D
 Acq: 08 Feb 2023 14:08

Tgt Ion:	266	Resp:	1221
Ion Ratio	Lower	Upper	
266	100		
264	64.2	47.6	71.4
268	63.0	47.5	71.3

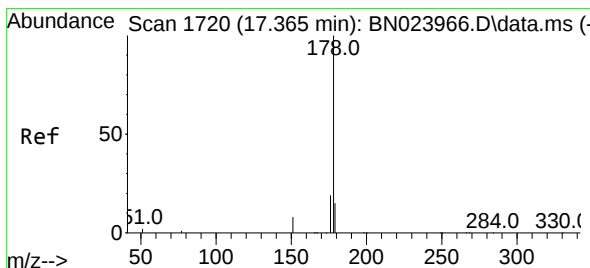
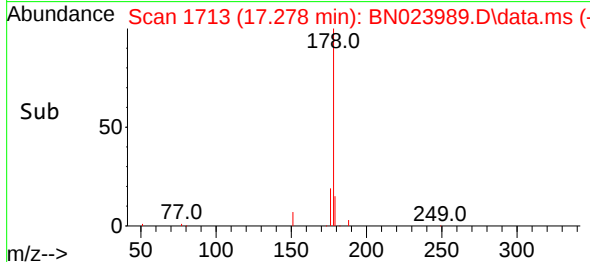
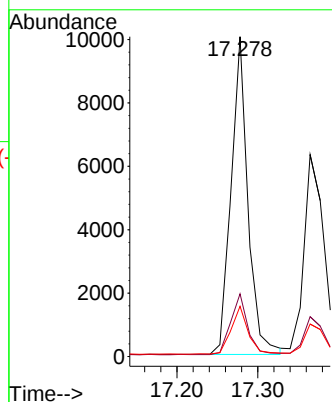
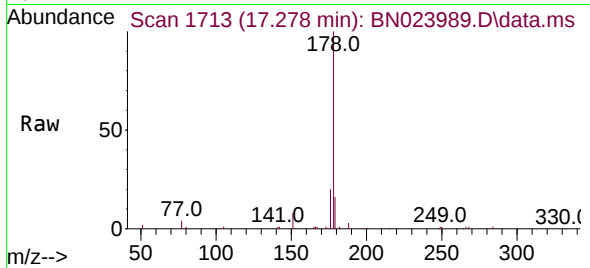




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.278 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

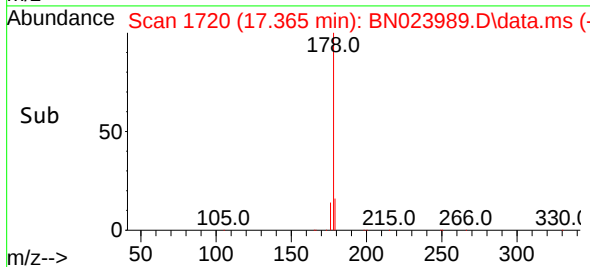
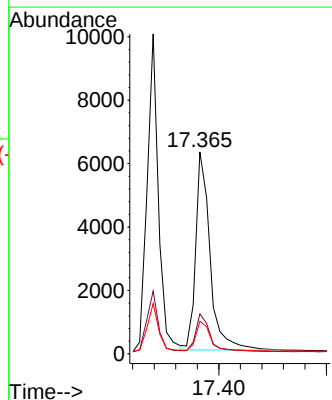
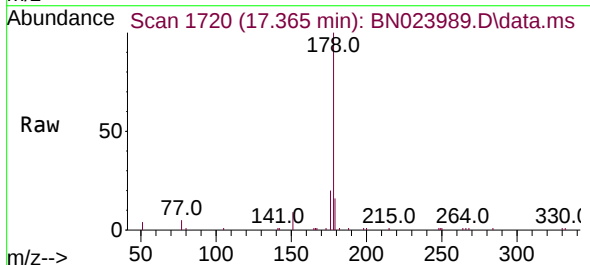
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

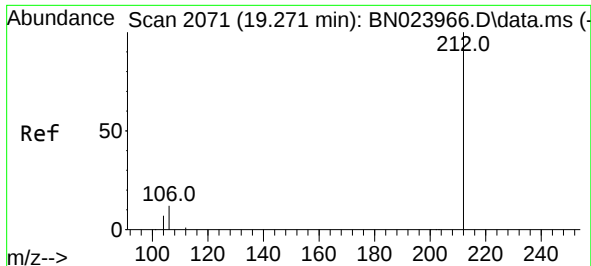
Tgt Ion:178 Resp: 14543
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.373 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:178 Resp: 11566
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.5 12.2 18.4

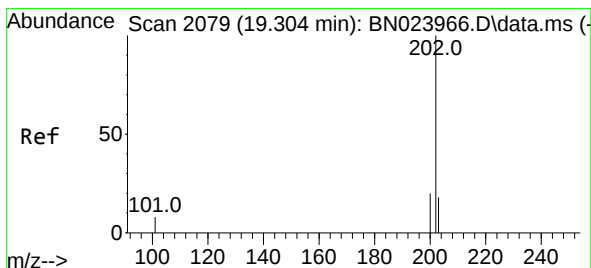
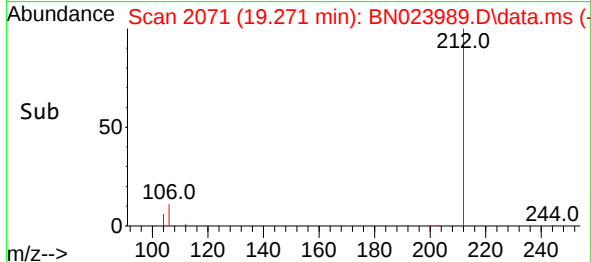
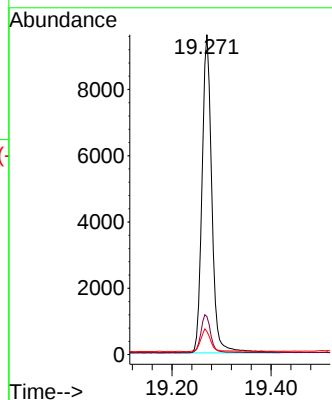
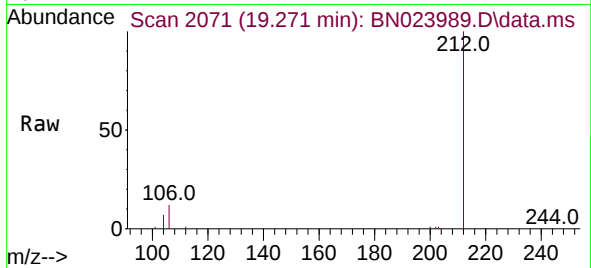




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

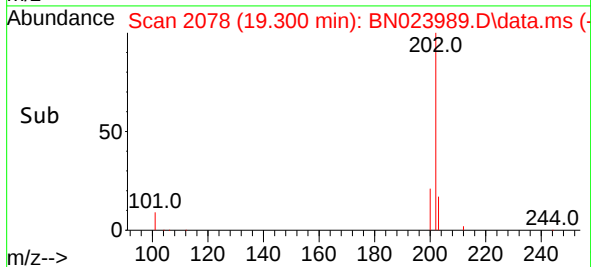
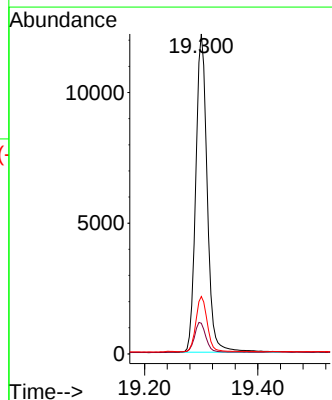
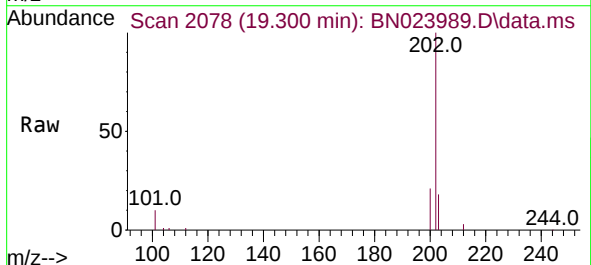
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

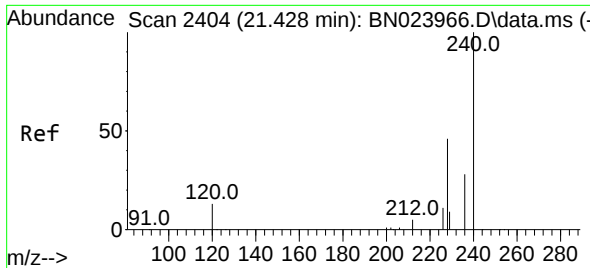
Tgt Ion:212 Resp: 13067
Ion Ratio Lower Upper
212 100
106 12.0 9.2 13.8
104 7.2 5.7 8.5



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:202 Resp: 17002
Ion Ratio Lower Upper
202 100
101 9.7 7.7 11.5
203 17.2 13.7 20.5

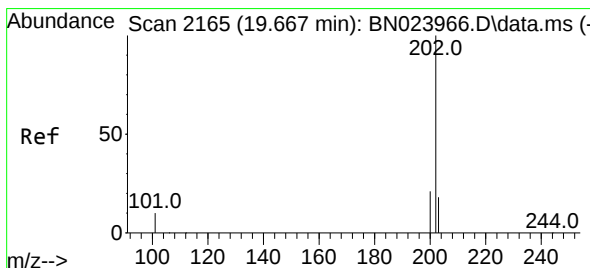
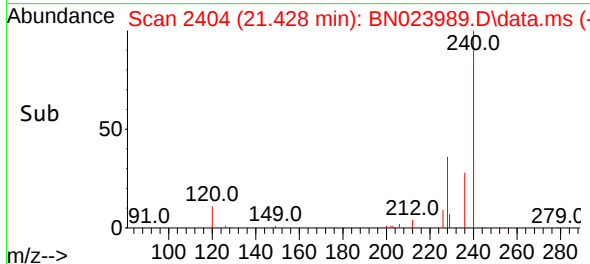
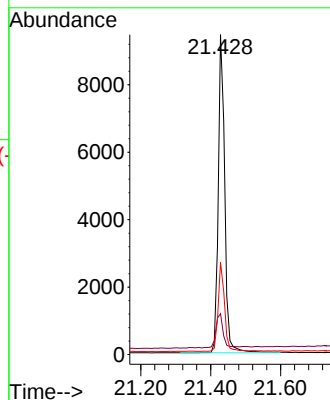
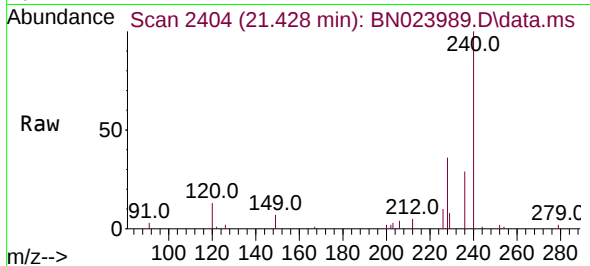




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

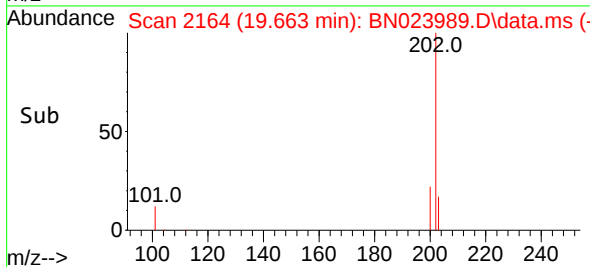
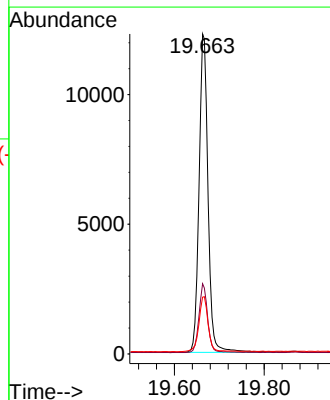
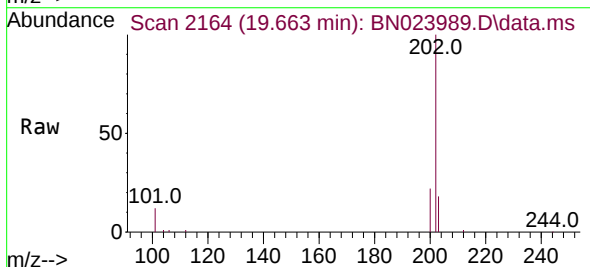
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

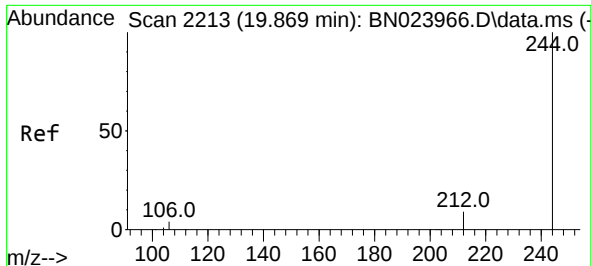
Tgt Ion:240 Resp: 12182
Ion Ratio Lower Upper
240 100
120 12.8 11.4 17.0
236 28.8 23.2 34.8



#30
Pyrene
Concen: 0.404 ng
RT: 19.663 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:202 Resp: 17065
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.9 14.4 21.6

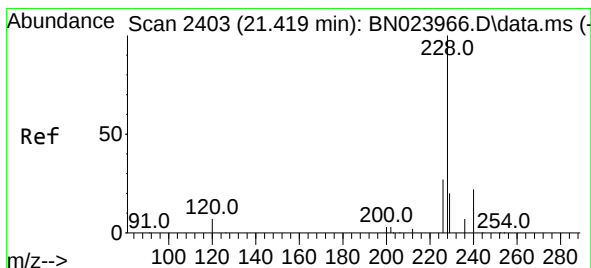
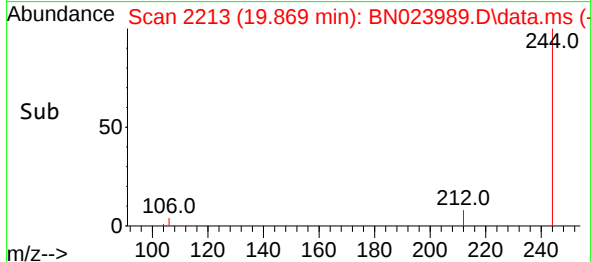
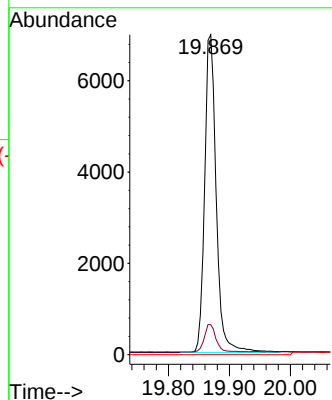
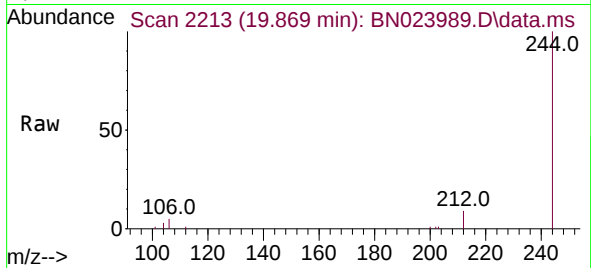




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.869 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN023989.D
 Acq: 08 Feb 2023 14:08

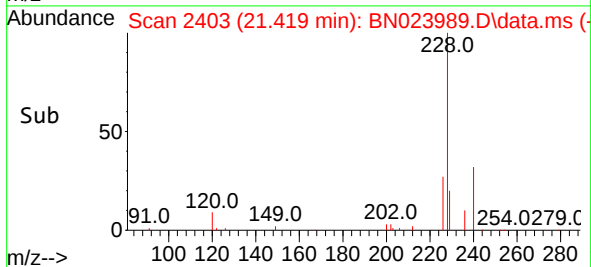
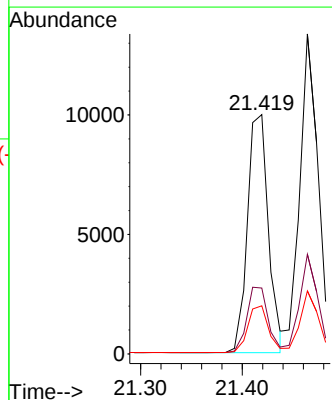
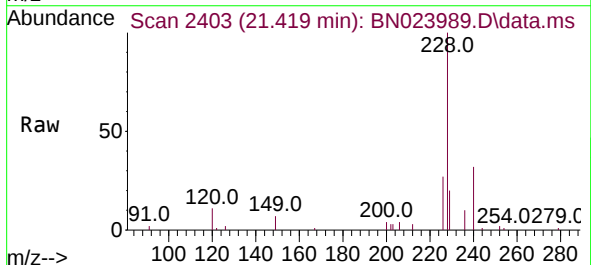
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

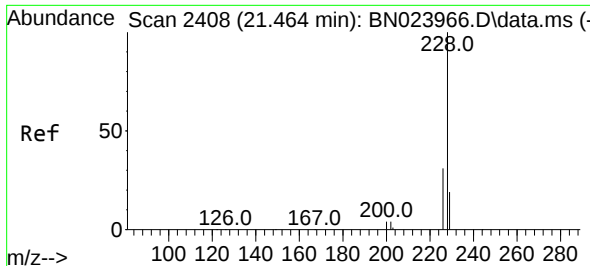
Tgt Ion:244 Resp: 9101
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.367 ng
 RT: 21.419 min Scan# 2403
 Delta R.T. 0.005 min
 Lab File: BN023989.D
 Acq: 08 Feb 2023 14:08

Tgt Ion:228 Resp: 14322
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.8 32.8
 229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.406 ng

RT: 21.464 min Scan# 2408

Delta R.T. -0.004 min

Lab File: BN023989.D

Acq: 08 Feb 2023 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

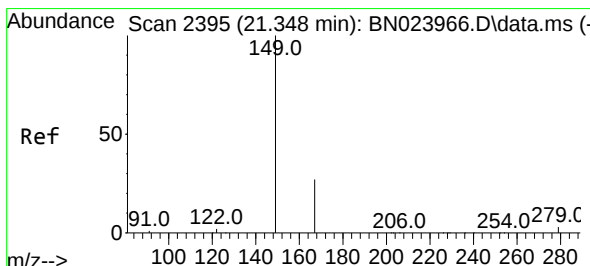
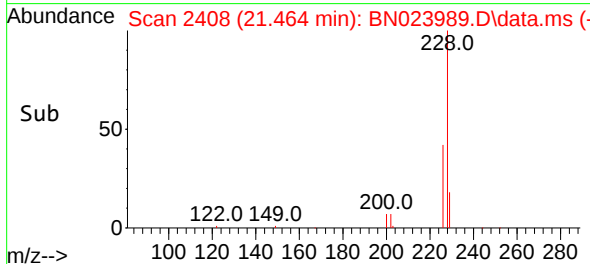
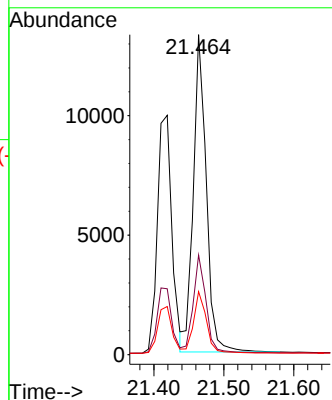
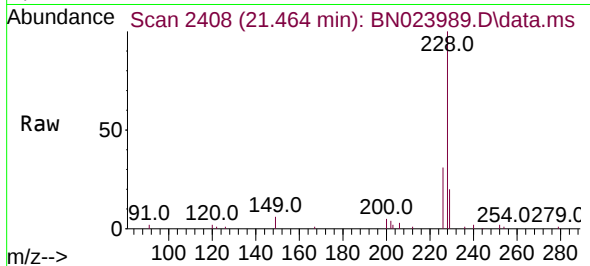
Tgt Ion:228 Resp: 17063

Ion Ratio Lower Upper

228 100

226 31.1 25.2 37.8

229 19.7 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.347 ng

RT: 21.339 min Scan# 2394

Delta R.T. -0.004 min

Lab File: BN023989.D

Acq: 08 Feb 2023 14:08

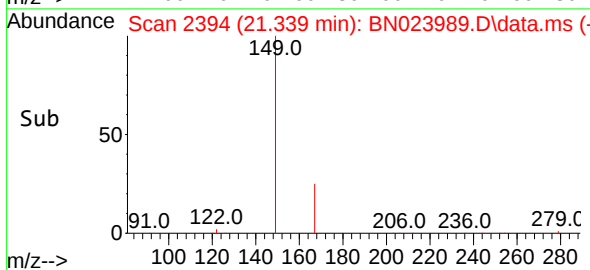
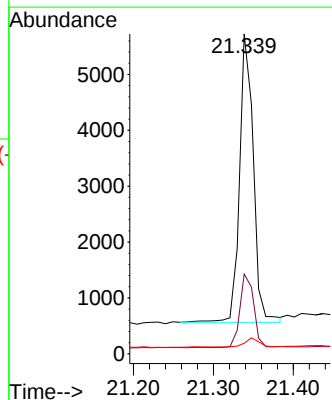
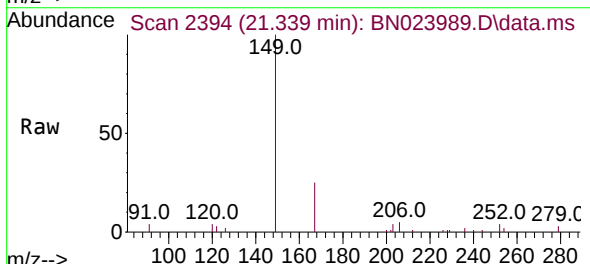
Tgt Ion:149 Resp: 6179

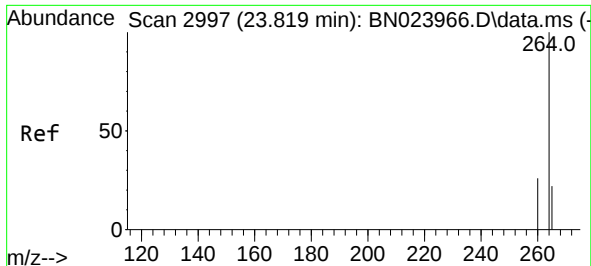
Ion Ratio Lower Upper

149 100

167 25.4 21.1 31.7

279 3.2 3.1 4.7



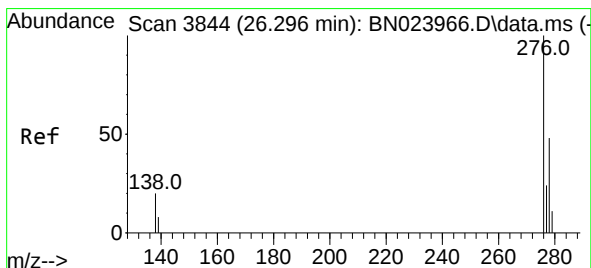
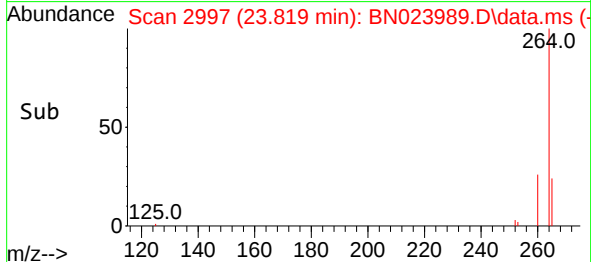
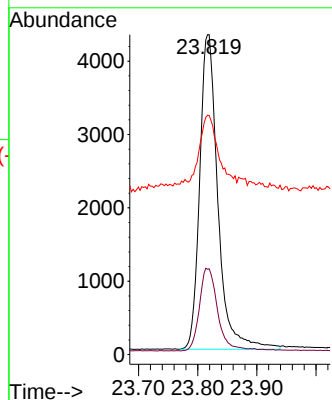
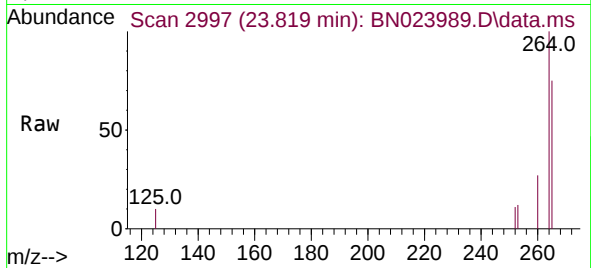


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.819 min Scan# 2997
Delta R.T. 0.011 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 9142

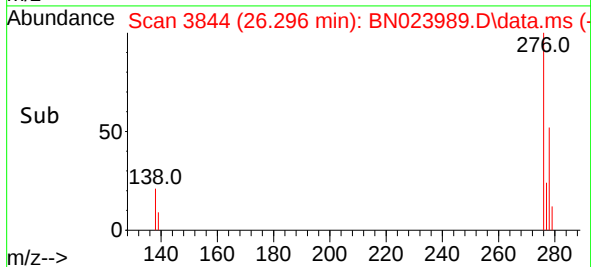
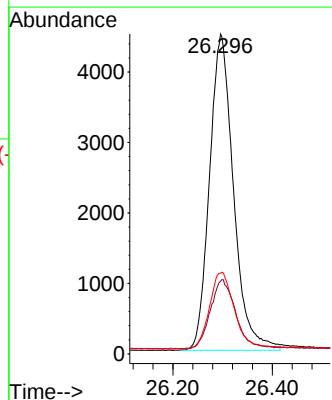
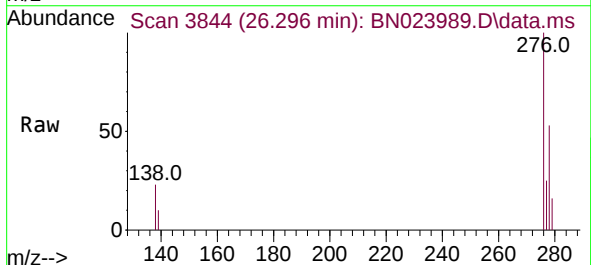
Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.0
265	74.7	41.4	62.0

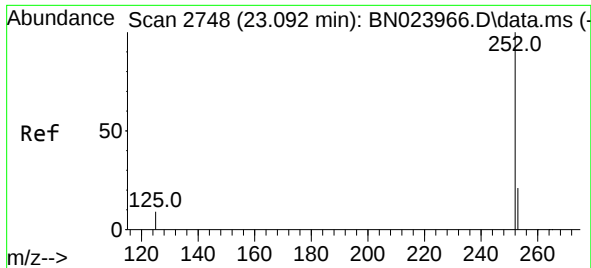


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 26.296 min Scan# 3844
Delta R.T. 0.031 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:276 Resp: 15020

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.0	27.0
277	25.4	19.9	29.9

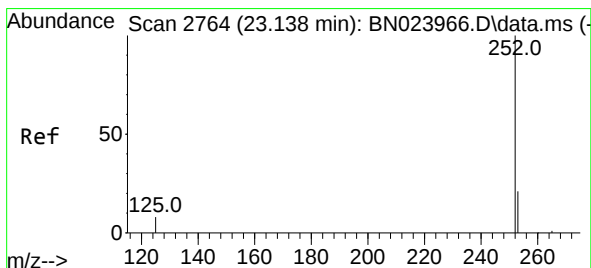
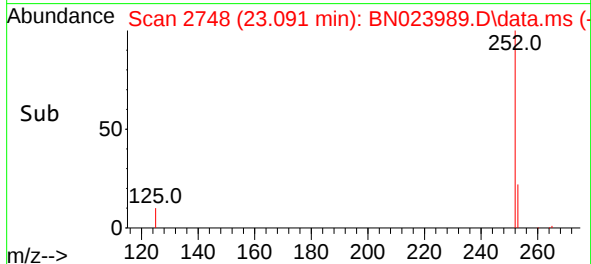
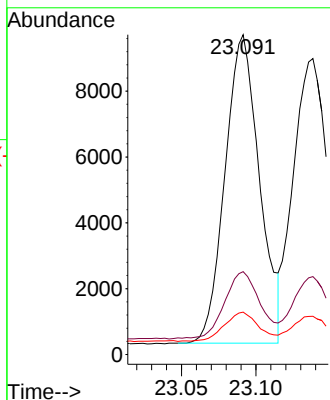
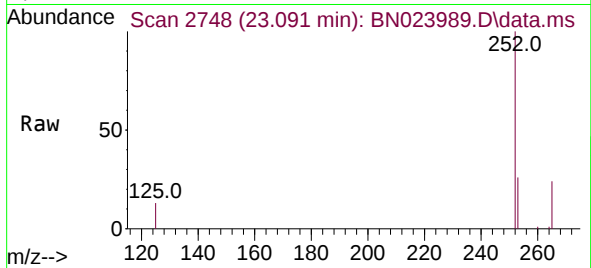




#37
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 23.091 min Scan# 21
Delta R.T. 0.008 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

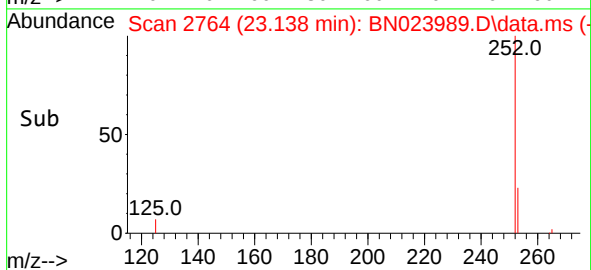
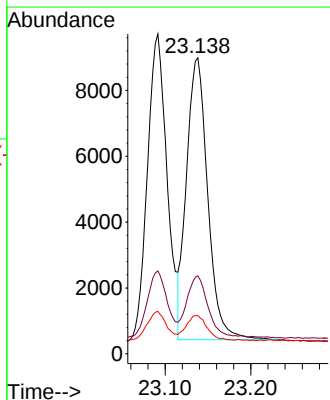
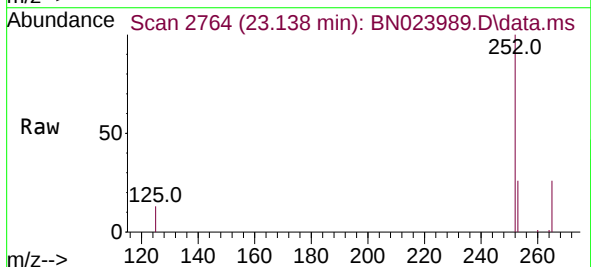
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

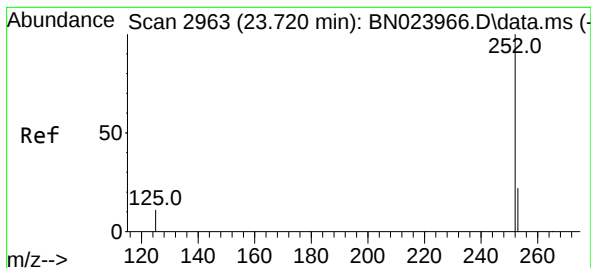
Tgt Ion:252 Resp: 15071
Ion Ratio Lower Upper
252 100
253 25.9 19.8 29.6
125 13.3 9.4 14.0



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.138 min Scan# 2764
Delta R.T. 0.005 min
Lab File: BN023989.D
Acq: 08 Feb 2023 14:08

Tgt Ion:252 Resp: 14768
Ion Ratio Lower Upper
252 100
253 26.3 20.2 30.2
125 12.9 9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.717 min Scan# 2962

Delta R.T. 0.013 min

Lab File: BN023989.D

Acq: 08 Feb 2023 14:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

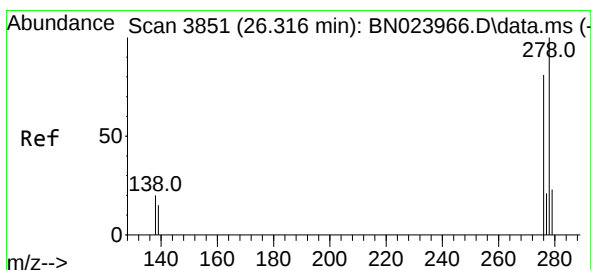
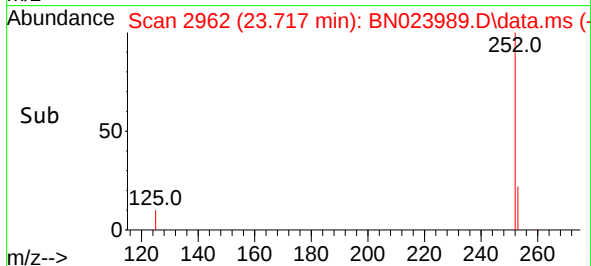
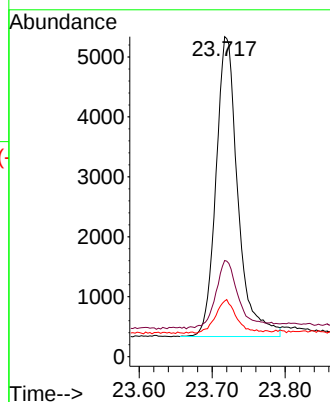
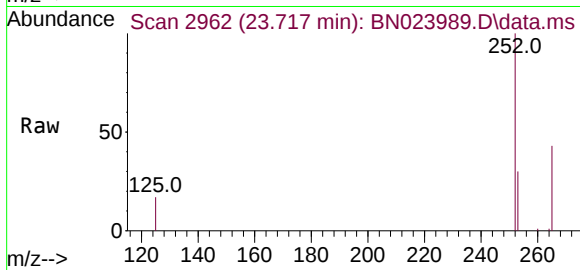
Tgt Ion:252 Resp: 10403

Ion Ratio Lower Upper

252 100

253 30.0 21.9 32.9

125 17.4 12.4 18.6



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 26.316 min Scan# 3851

Delta R.T. 0.031 min

Lab File: BN023989.D

Acq: 08 Feb 2023 14:08

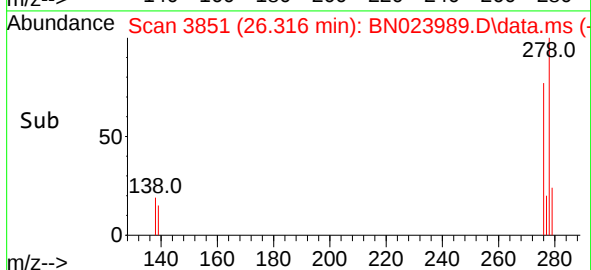
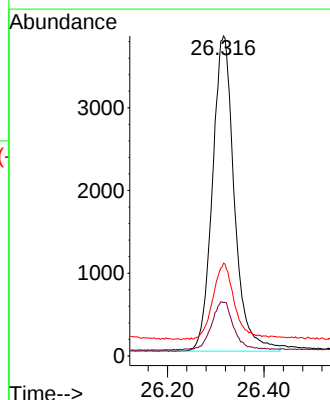
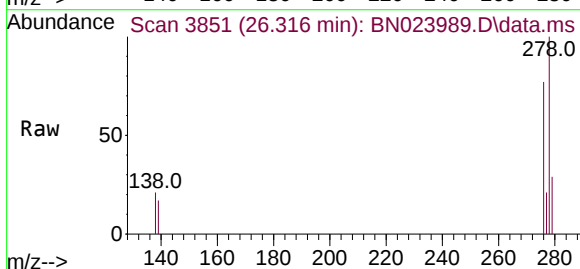
Tgt Ion:278 Resp: 11981

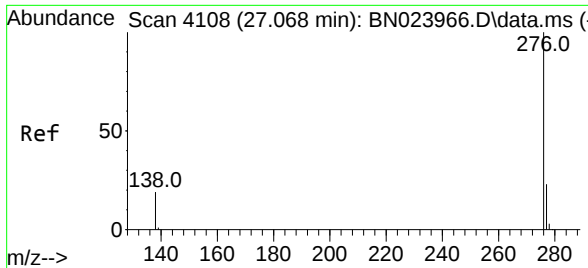
Ion Ratio Lower Upper

278 100

139 16.7 13.1 19.7

279 29.0 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.379 ng
 RT: 27.068 min Scan# 41
 Delta R.T. 0.049 min
 Lab File: BN023989.D
 Acq: 08 Feb 2023 14:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	13372
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.6	29.4
138	21.4	16.2	24.4

