

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
 Data File : BN027986.D
 Acq On : 02 Oct 2023 14:23
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 03 01:16:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:18:04 2023
 Response via : Initial Calibration

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

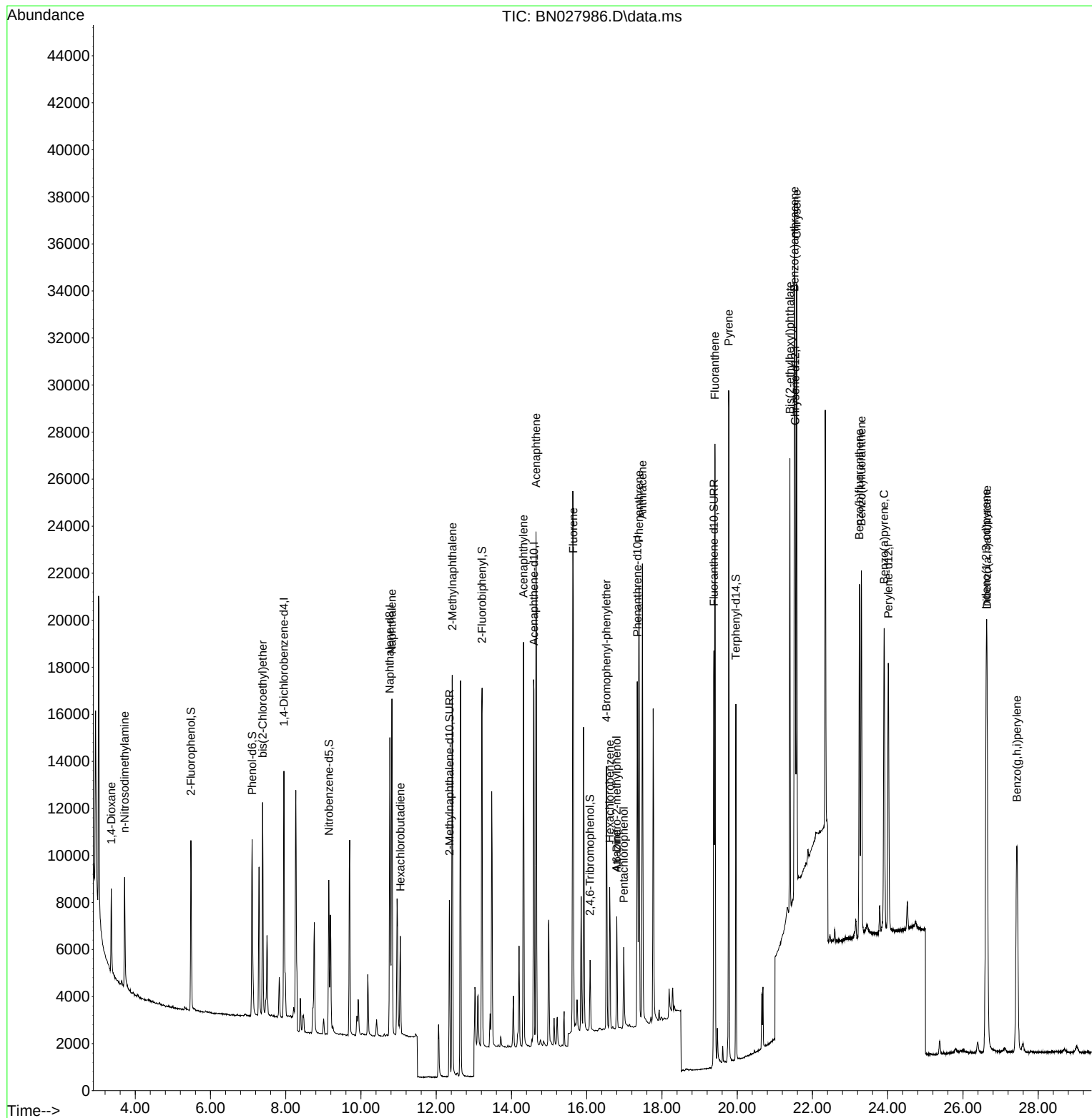
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	5158	0.400	ng	0.00
7) Naphthalene-d8	10.767	136	16843	0.400	ng	0.00
13) Acenaphthene-d10	14.598	164	9868	0.400	ng	0.00
19) Phenanthrene-d10	17.344	188	19752	0.400	ng	0.00
29) Chrysene-d12	21.542	240	15959	0.400	ng	# 0.00
35) Perylene-d12	24.016	264	16712	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.481	112	5970	0.388	ng	0.00
5) Phenol-d6	7.106	99	7622	0.393	ng	0.00
8) Nitrobenzene-d5	9.144	82	5625	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.351	152	10240	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.090	330	1687	0.373	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	14461	0.407	ng	0.00
27) Fluoranthene-d10	19.379	212	19562	0.394	ng	0.00
31) Terphenyl-d14	19.964	244	14848	0.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	2431	0.420	ng	97
3) n-Nitrosodimethylamine	3.718	42	2578	0.389	ng	# 93
6) bis(2-Chloroethyl)ether	7.387	93	6600	0.422	ng	99
9) Naphthalene	10.821	128	18164	0.417	ng	99
10) Hexachlorobutadiene	11.045	225	3269	0.423	ng	# 99
12) 2-Methylnaphthalene	12.426	142	12608	0.414	ng	100
16) Acenaphthylene	14.320	152	17757	0.406	ng	100
17) Acenaphthene	14.651	154	11422	0.410	ng	100
18) Fluorene	15.643	166	14469	0.400	ng	99
20) 4,6-Dinitro-2-methylph...	16.797	198	92	0.350	ng	94
21) 4-Bromophenyl-phenylether	16.524	248	4376	0.425	ng	99
22) Hexachlorobenzene	16.611	284	4617	0.427	ng	99
23) Atrazine	16.797	200	3582	0.398	ng	99
24) Pentachlorophenol	16.984	266	1904	0.374	ng	94
25) Phenanthrene	17.393	178	21765	0.409	ng	99
26) Anthracene	17.480	178	20573	0.409	ng	99
28) Fluoranthene	19.407	202	24205	0.394	ng	99
30) Pyrene	19.774	202	25145	0.430	ng	99
32) Benzo(a)anthracene	21.524	228	22653	0.417	ng	99
33) Chrysene	21.578	228	21930	0.419	ng	100
34) Bis(2-ethylhexyl)phtha...	21.399	149	16839	0.471	ng	98
36) Indeno(1,2,3-cd)pyrene	26.618	276	25465	0.453	ng	99
37) Benzo(b)fluoranthene	23.247	252	20540	0.381	ng	98
38) Benzo(k)fluoranthene	23.300	252	20965	0.383	ng	99
39) Benzo(a)pyrene	23.905	252	20299	0.398	ng	99
40) Dibenzo(a,h)anthracene	26.639	278	20888	0.454	ng	98
41) Benzo(g,h,i)perylene	27.431	276	21661	0.459	ng	99

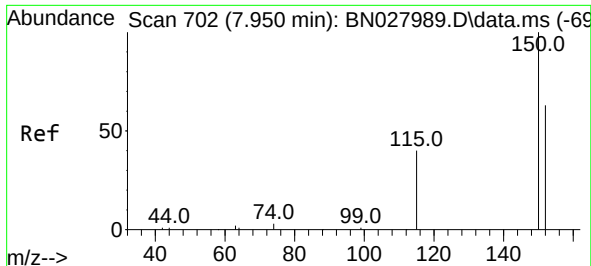
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
Data File : BN027986.D
Acq On : 02 Oct 2023 14:23
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 03 01:16:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:18:04 2023
Response via : Initial Calibration

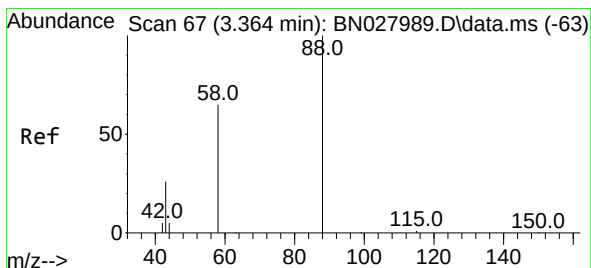
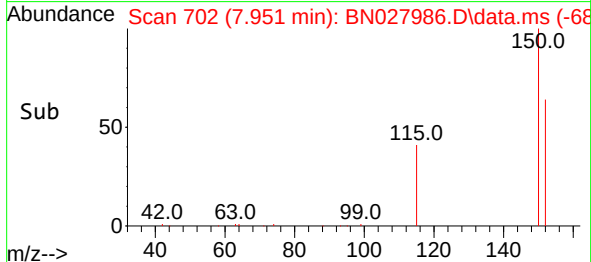
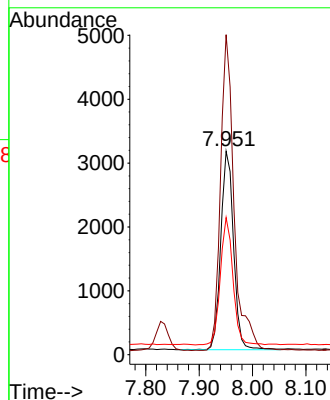
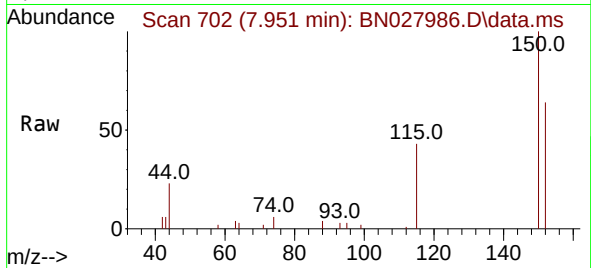




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.951 min Scan# 702
 Delta R.T. 0.001 min
 Lab File: BN027986.D
 Acq: 02 Oct 2023 14:23

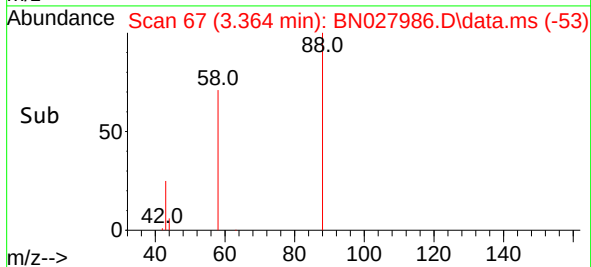
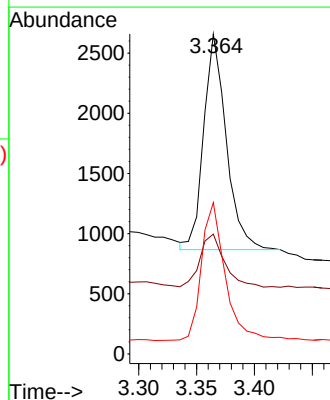
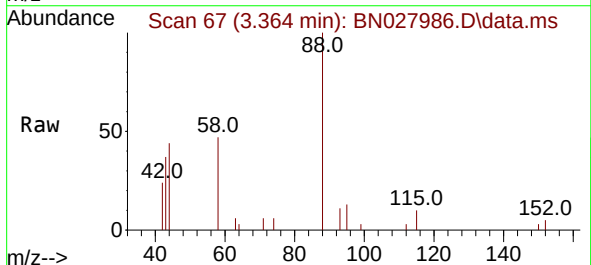
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

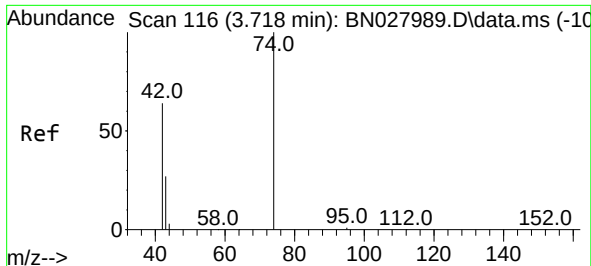
Tgt Ion:152 Resp: 5158
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.6 188.4
 115 67.4 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.420 ng
 RT: 3.364 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BN027986.D
 Acq: 02 Oct 2023 14:23

Tgt Ion: 88 Resp: 2431
 Ion Ratio Lower Upper
 88 100
 43 27.0 24.6 36.8
 58 66.6 53.8 80.6

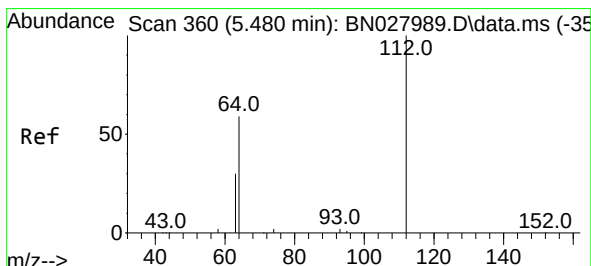
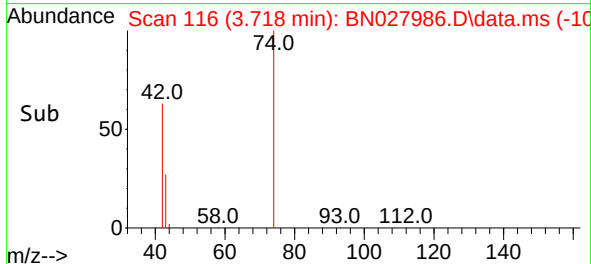
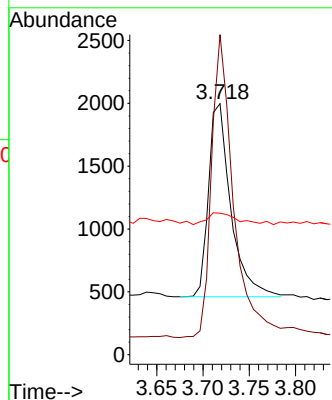
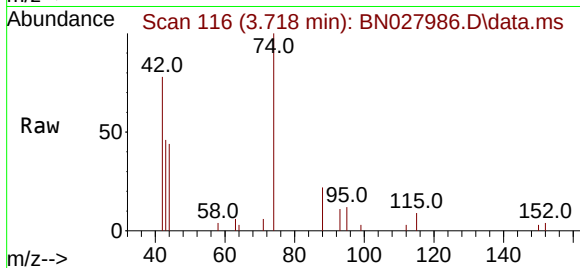




#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.718 min Scan# 116
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

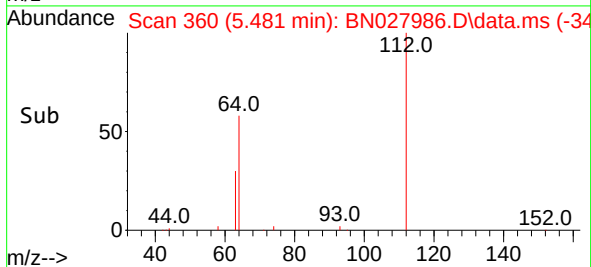
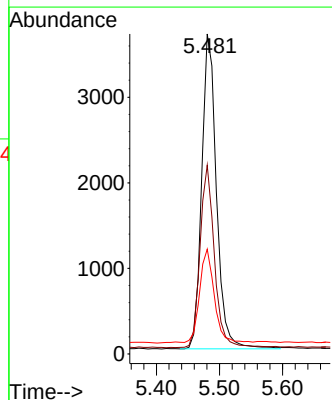
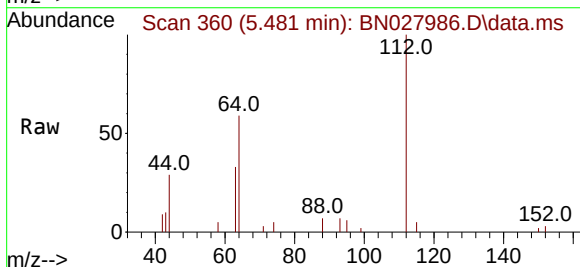
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

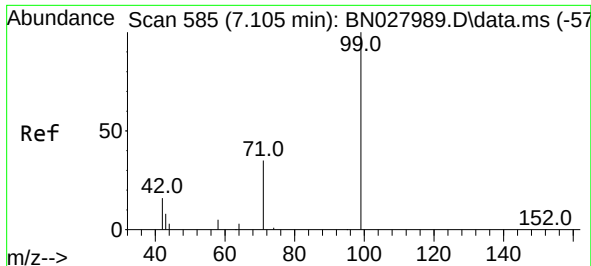
Tgt Ion: 42 Resp: 2578
Ion Ratio Lower Upper
42 100
74 154.2 115.9 173.9
44 7.9 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.481 min Scan# 360
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion: 112 Resp: 5970
Ion Ratio Lower Upper
112 100
64 57.0 45.0 67.6
63 30.1 23.4 35.0

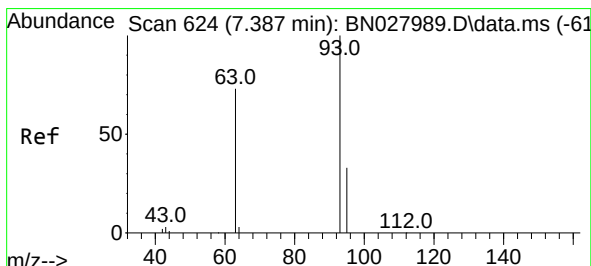
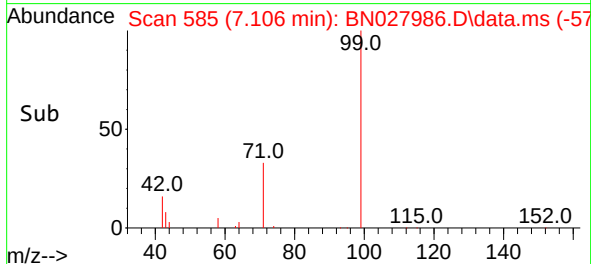
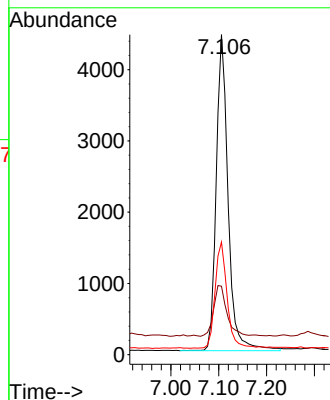
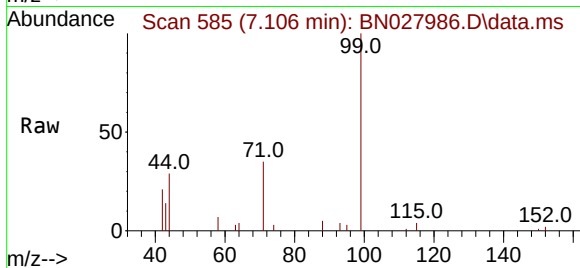




#5
Phenol-d6
Concen: 0.393 ng
RT: 7.106 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

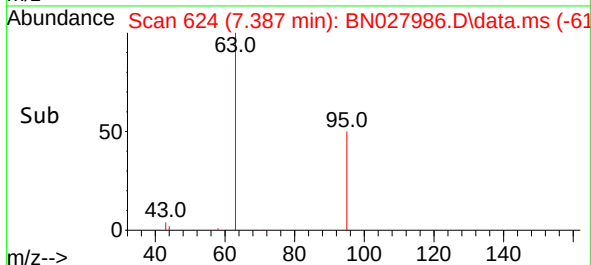
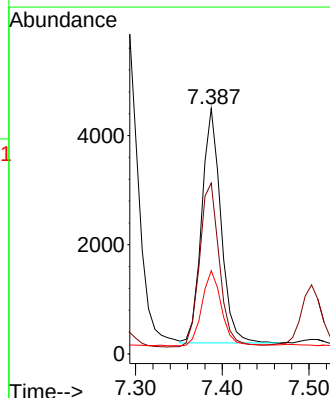
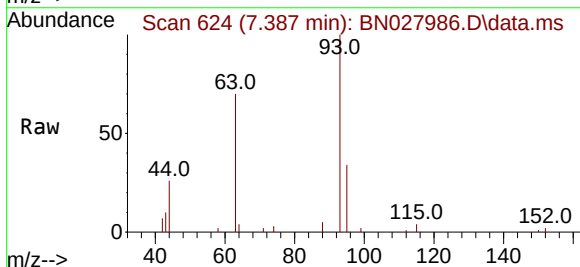
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

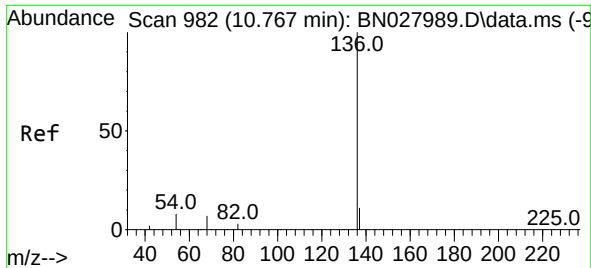
Tgt Ion:	99	Resp:	7622
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.6	22.0
71	34.4	28.3	42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.387 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:	93	Resp:	6600
Ion	Ratio	Lower	Upper
93	100		
63	72.8	58.8	88.2
95	32.8	26.6	39.8

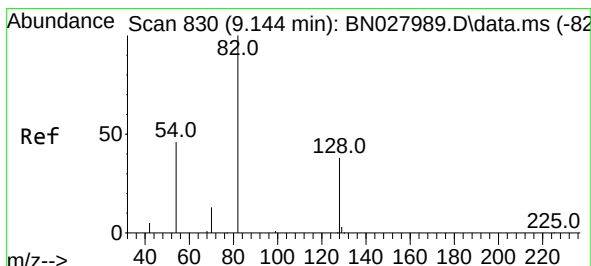
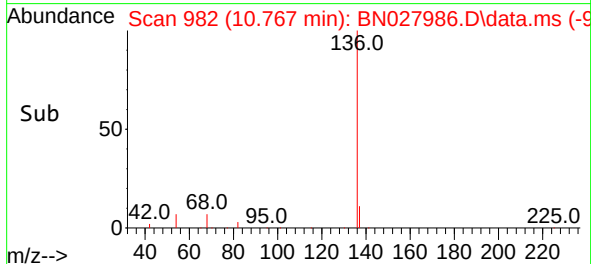
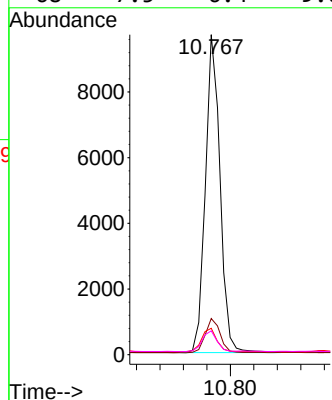
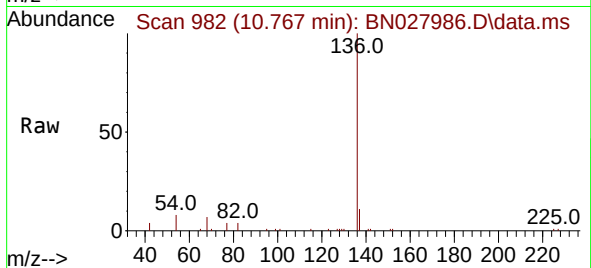




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

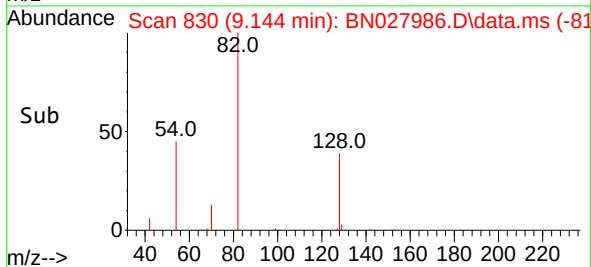
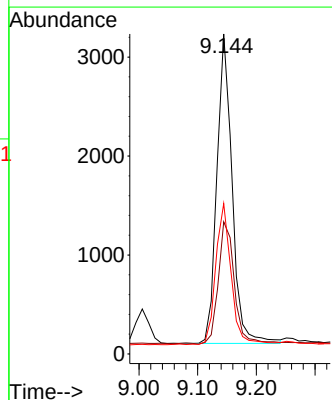
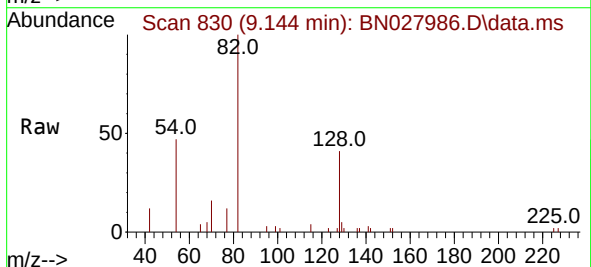
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

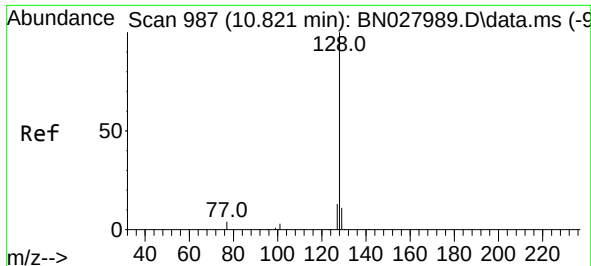
Tgt Ion:	136	Resp:	16843
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.4	14.0
54	8.2	7.0	10.6
68	7.5	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.144 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:	82	Resp:	5625
Ion Ratio	Lower	Upper	
82	100		
128	41.3	32.7	49.1
54	47.0	38.7	58.1

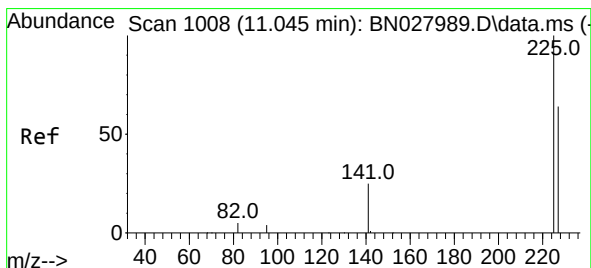
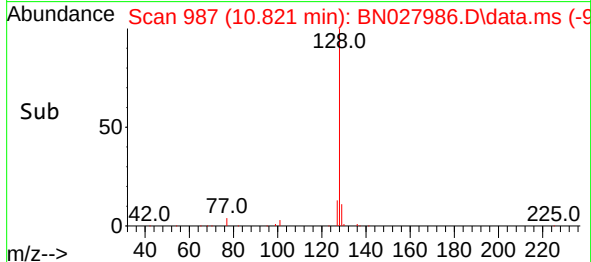
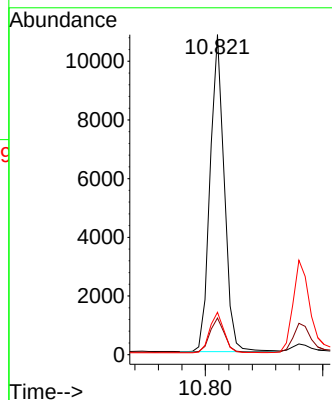
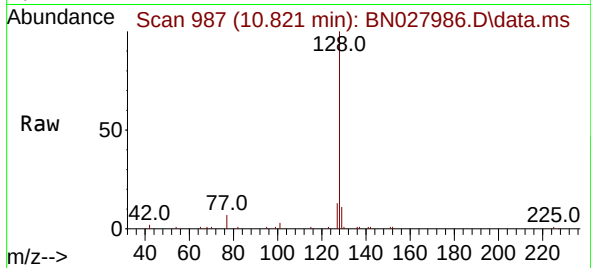




#9
Naphthalene
Concen: 0.417 ng
RT: 10.821 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

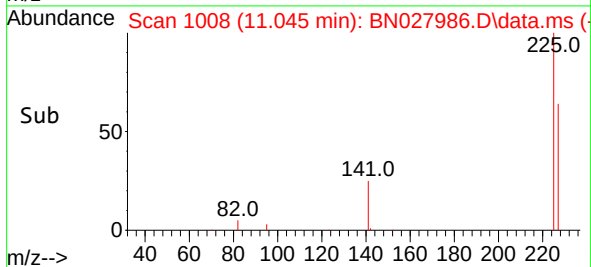
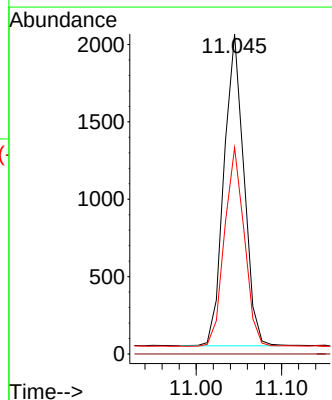
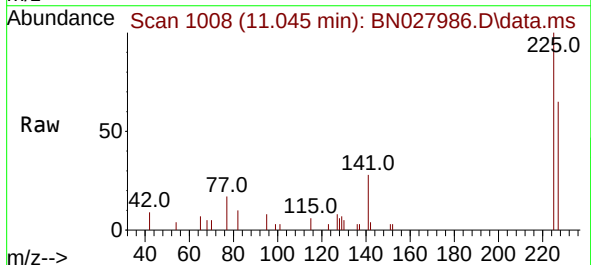
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

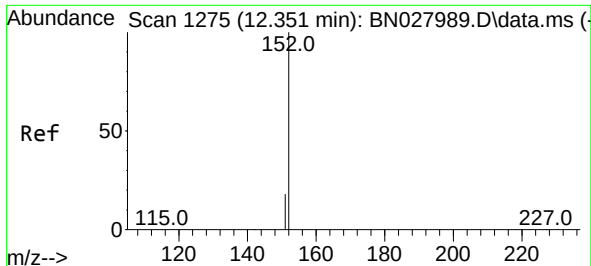
Tgt Ion:128 Resp: 18164
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.3 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.423 ng
RT: 11.045 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:225 Resp: 3269
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.3 76.9

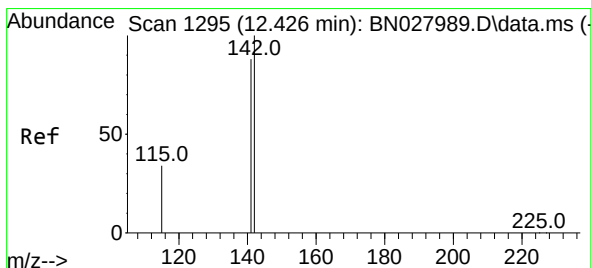
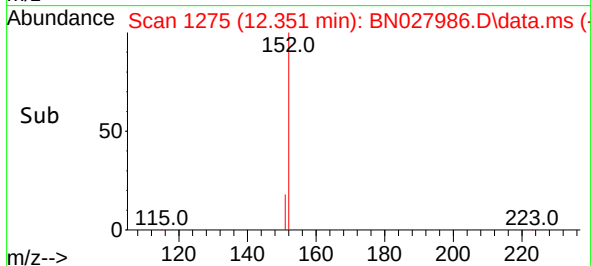
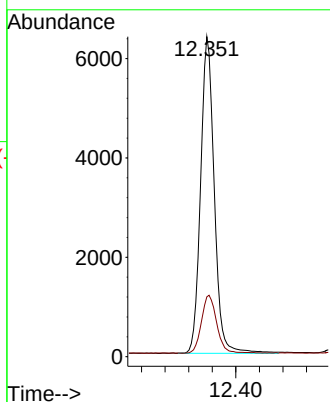
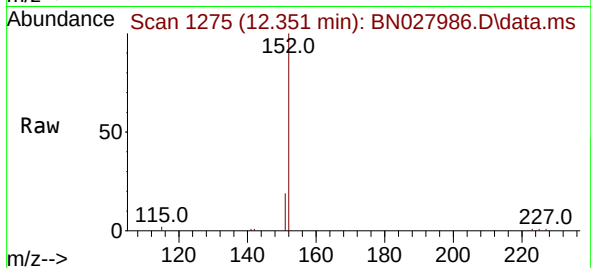




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

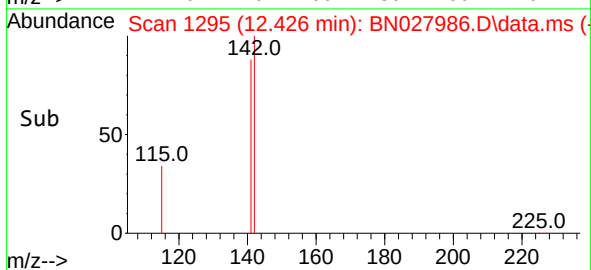
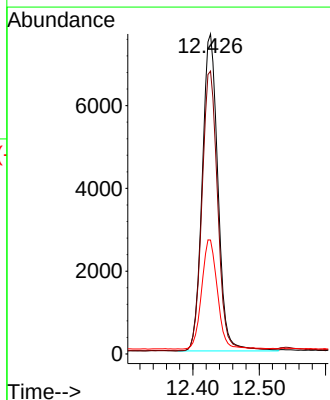
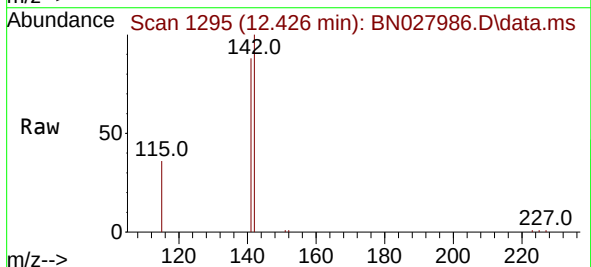
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

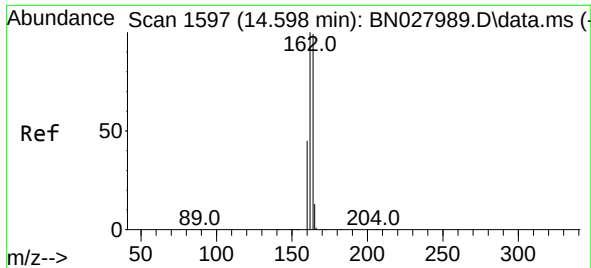
Tgt Ion:152 Resp: 10240
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.414 ng
RT: 12.426 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:142 Resp: 12608
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 35.6 28.6 42.8

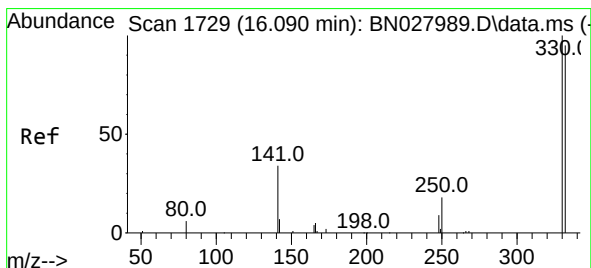
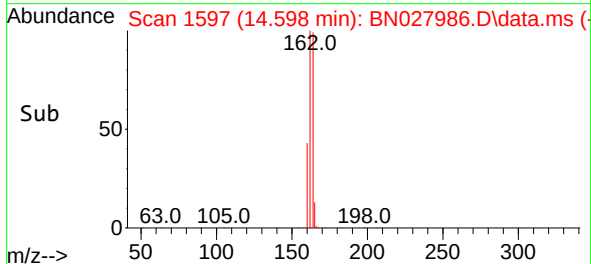
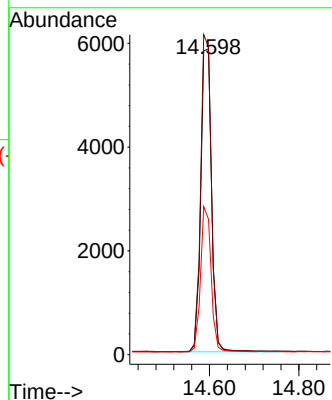
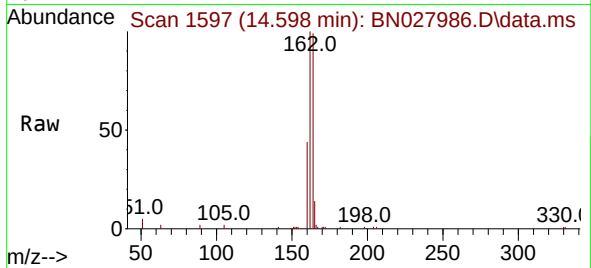




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

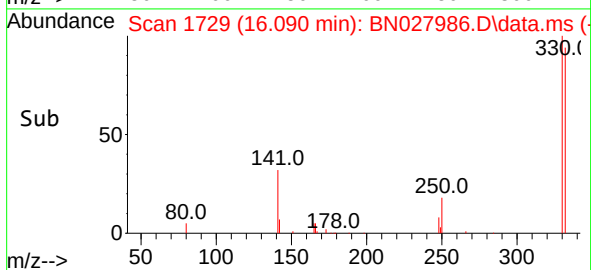
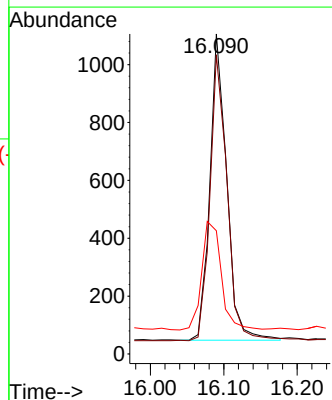
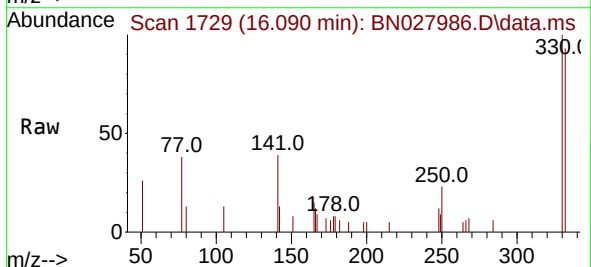
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

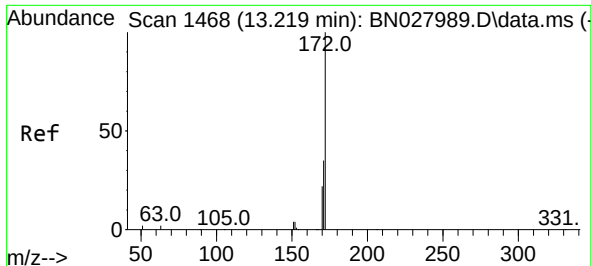
Tgt Ion:164 Resp: 9868
Ion Ratio Lower Upper
164 100
162 100.6 80.8 121.2
160 44.2 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 16.090 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:330 Resp: 1687
Ion Ratio Lower Upper
330 100
332 95.1 78.1 117.1
141 41.1 33.4 50.2

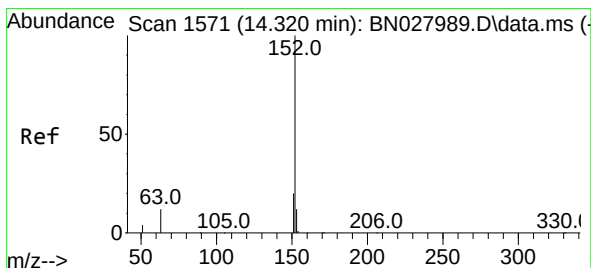
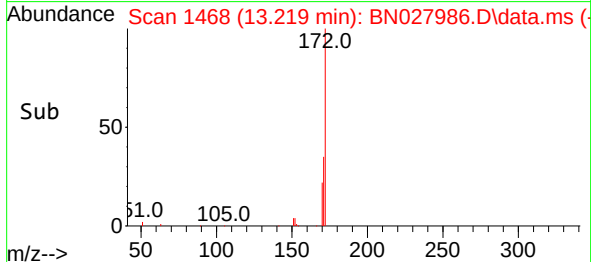
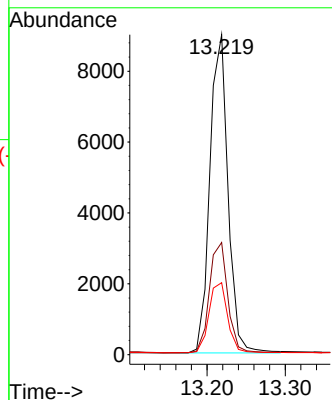
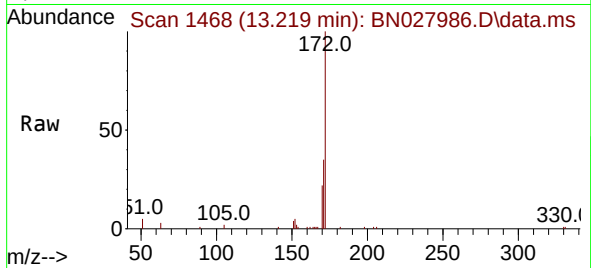




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.219 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

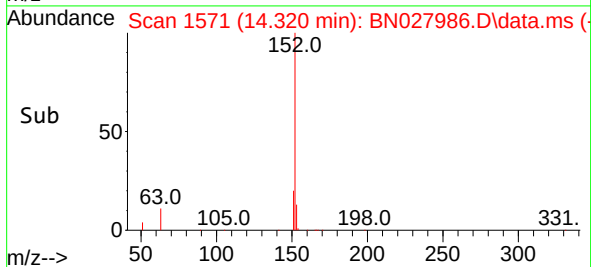
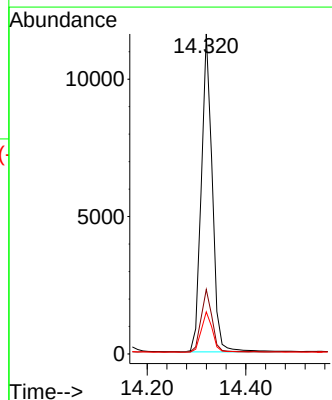
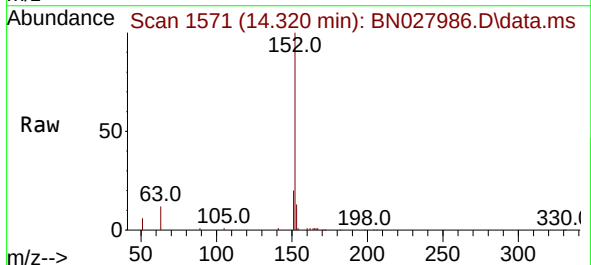
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

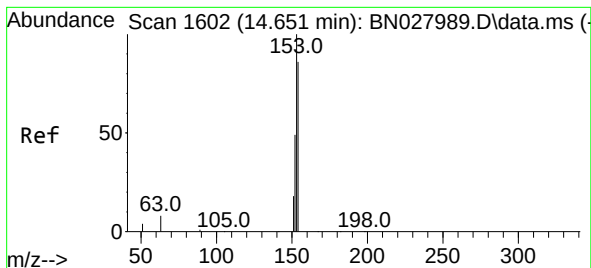
Tgt Ion:172 Resp: 14461
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 22.5 18.4 27.6



#16
Acenaphthylene
Concen: 0.406 ng
RT: 14.320 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:152 Resp: 17757
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.2 15.4





#17

Acenaphthene

Concen: 0.410 ng

RT: 14.651 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

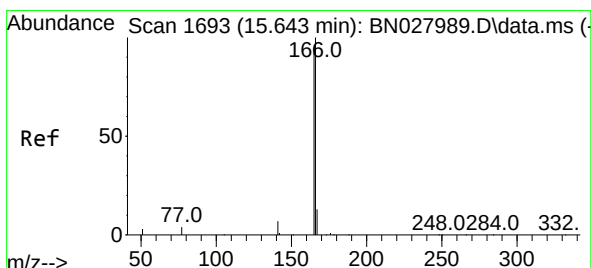
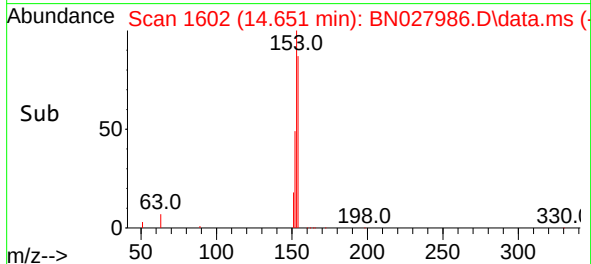
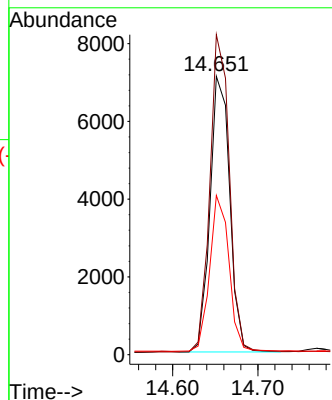
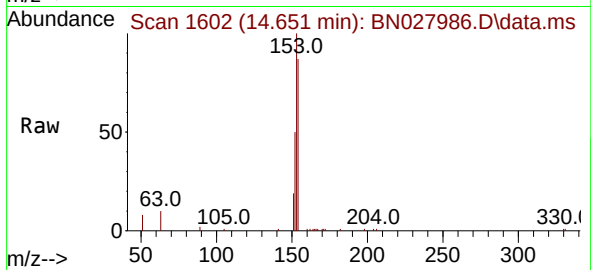
Tgt Ion:154 Resp: 11422

Ion Ratio Lower Upper

154 100

153 113.5 90.8 136.2

152 55.4 43.9 65.9



#18

Fluorene

Concen: 0.400 ng

RT: 15.643 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

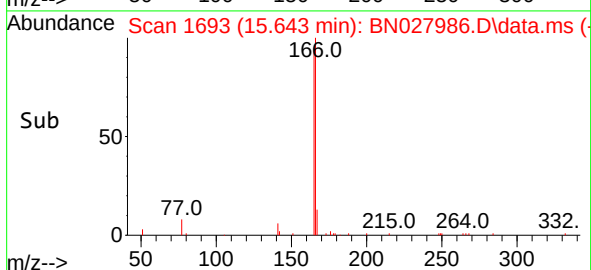
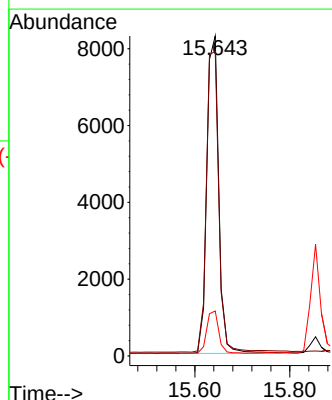
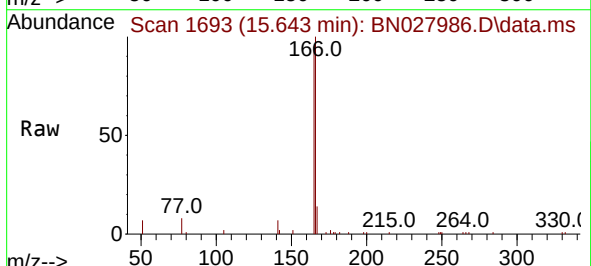
Tgt Ion:166 Resp: 14469

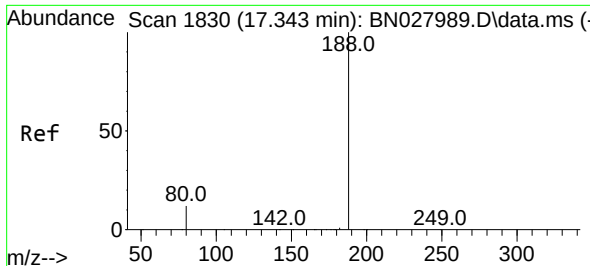
Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

167 13.6 10.7 16.1

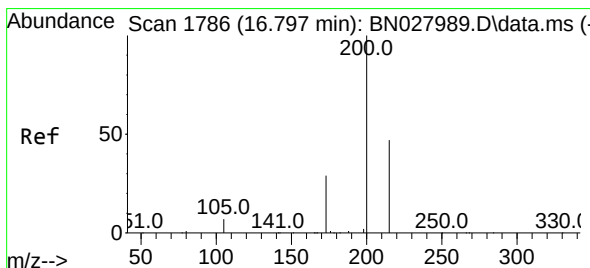
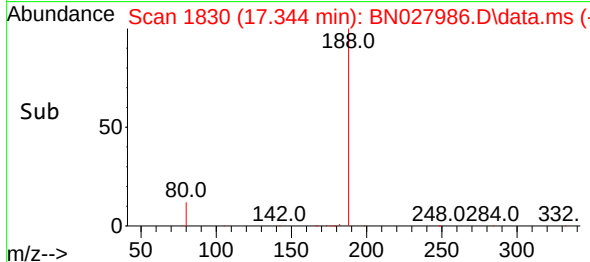
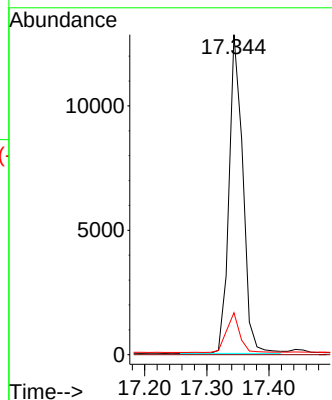
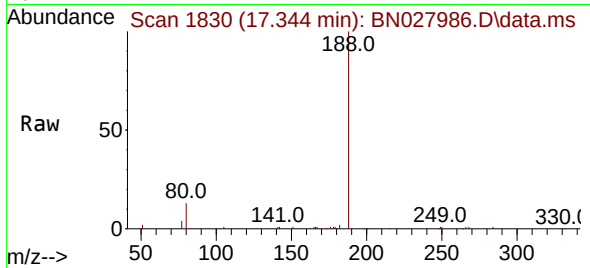




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.344 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

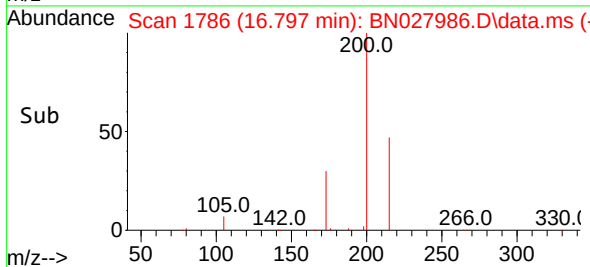
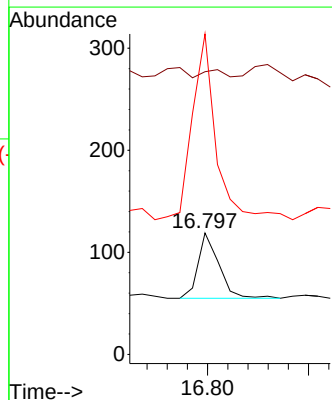
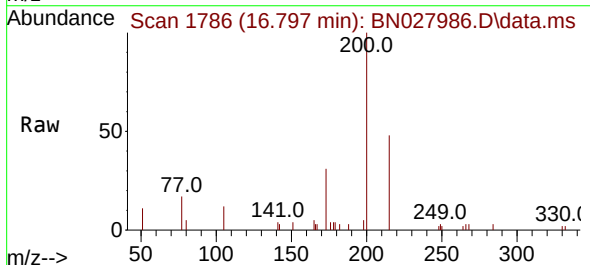
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

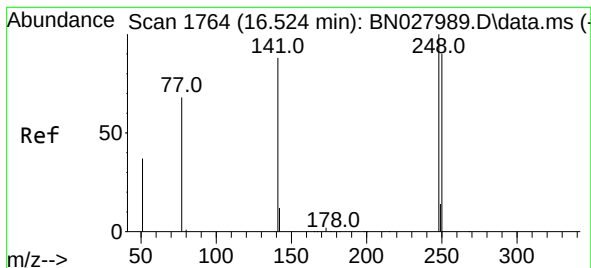
Tgt Ion:188 Resp: 19752
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 16.797 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:198 Resp: 92
Ion Ratio Lower Upper
198 100
51 232.8 180.7 271.1
105 263.9 222.2 333.2

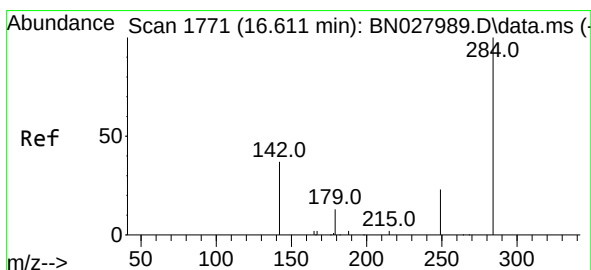
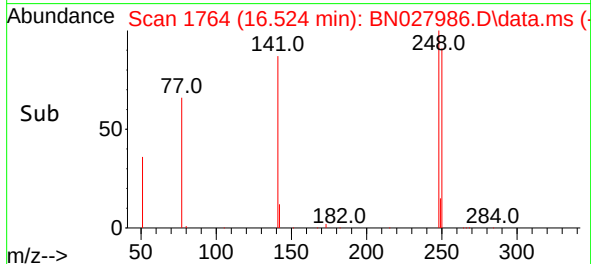
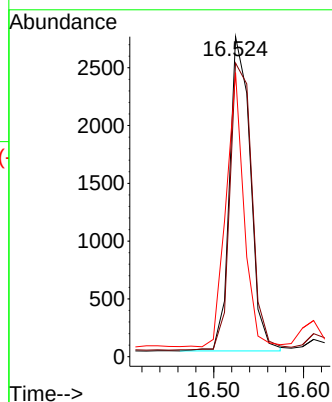
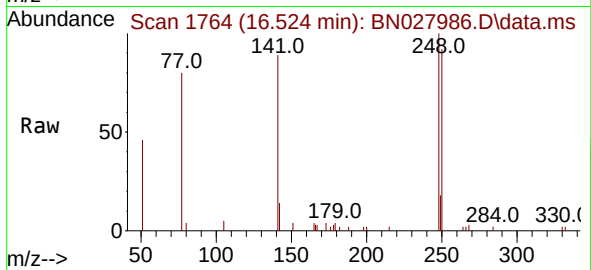




#21
4-Bromophenyl-phenylether
Concen: 0.425 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

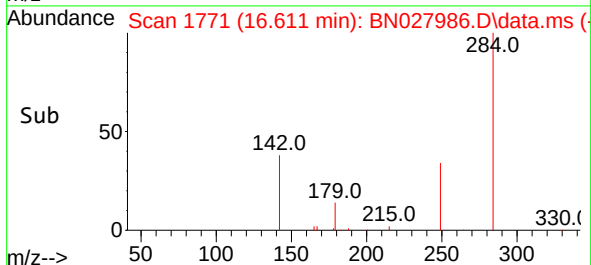
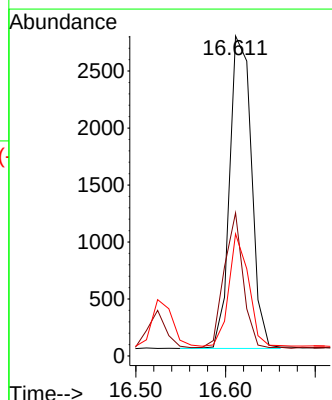
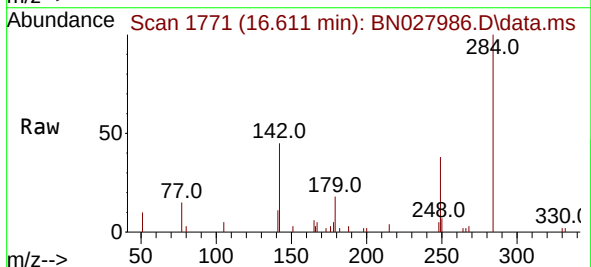
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

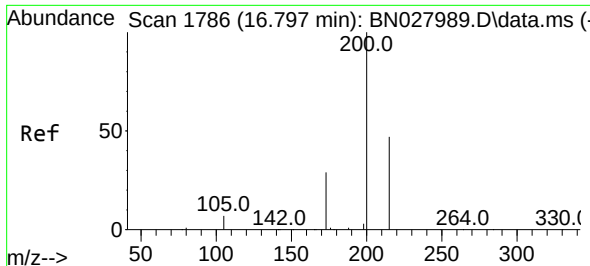
Tgt Ion:248 Resp: 4376
Ion Ratio Lower Upper
248 100
250 91.8 72.3 108.5
141 88.7 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.611 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:284 Resp: 4617
Ion Ratio Lower Upper
284 100
142 37.5 29.9 44.9
249 32.3 25.0 37.4

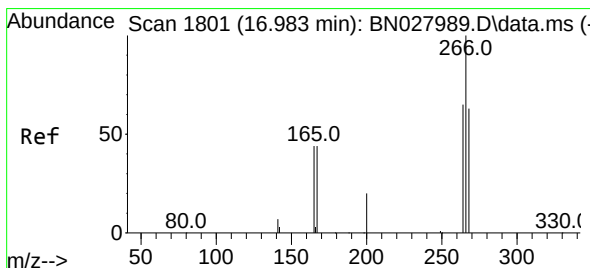
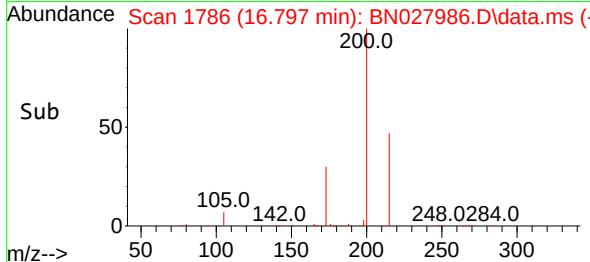
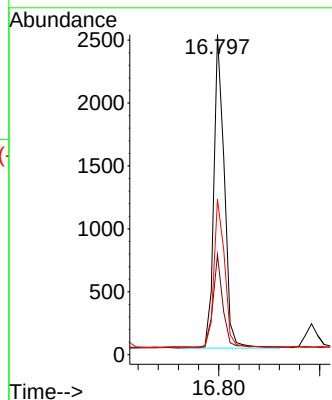
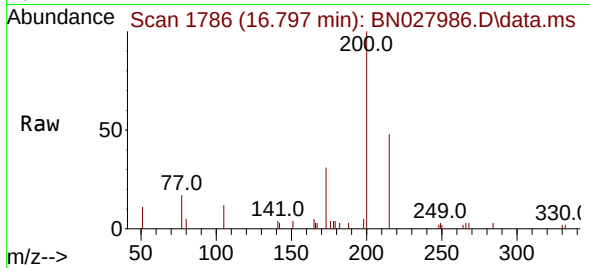




#23
Atrazine
Concen: 0.398 ng
RT: 16.797 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

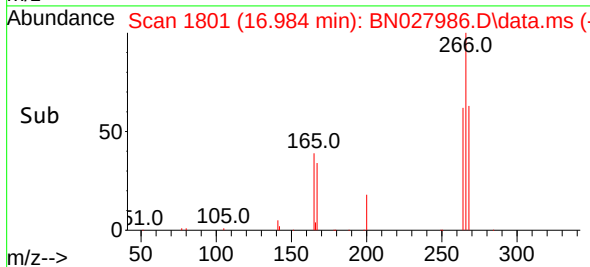
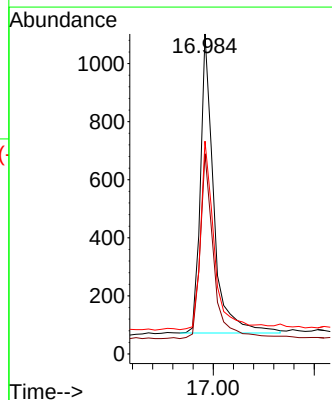
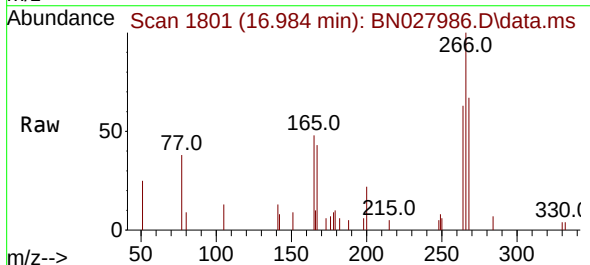
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

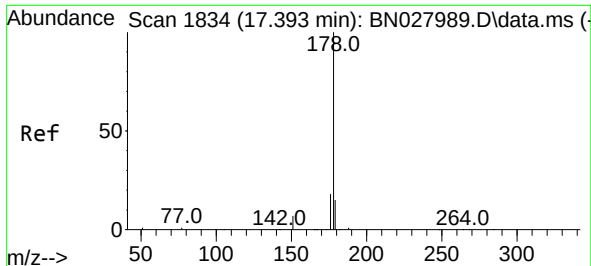
Tgt Ion:200 Resp: 3582
Ion Ratio Lower Upper
200 100
173 31.2 24.7 37.1
215 48.5 39.0 58.6



#24
Pentachlorophenol
Concen: 0.374 ng
RT: 16.984 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:266 Resp: 1904
Ion Ratio Lower Upper
266 100
264 61.8 52.7 79.1
268 64.8 56.2 84.2

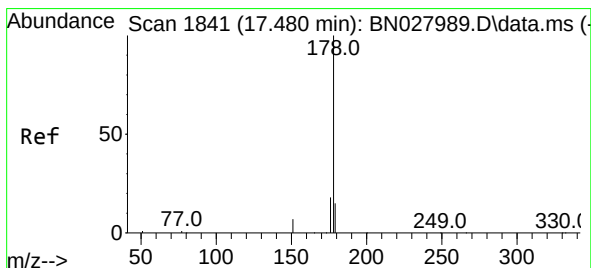
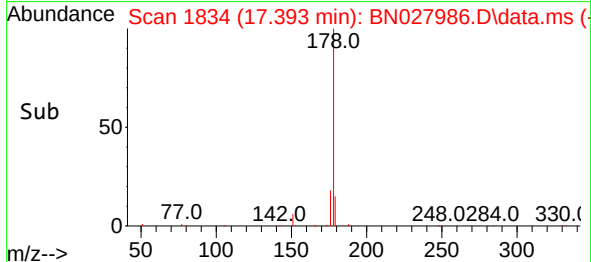
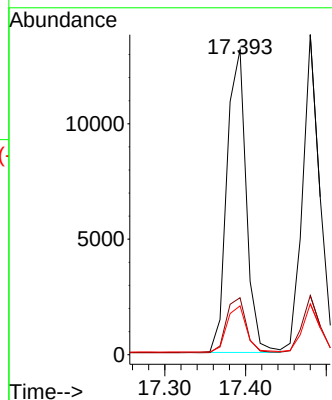
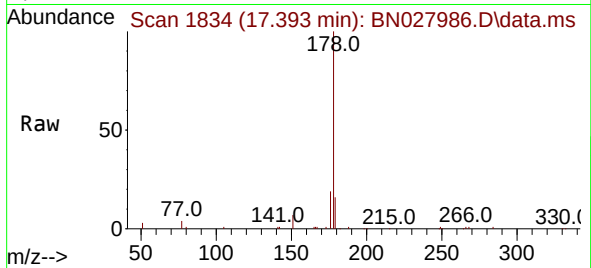




#25
Phenanthrene
Concen: 0.409 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

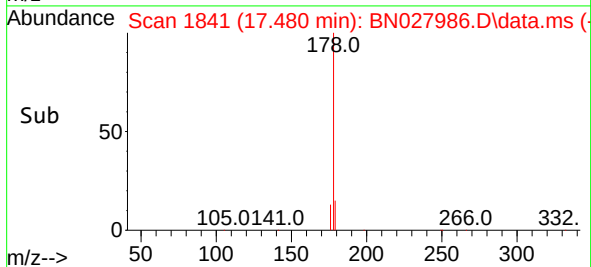
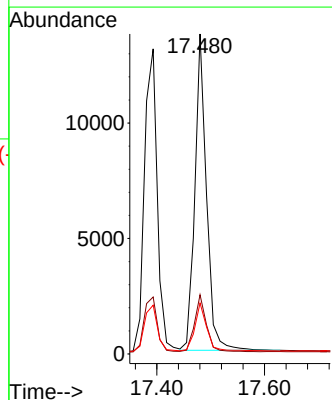
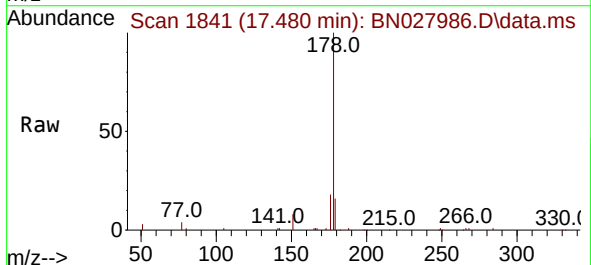
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

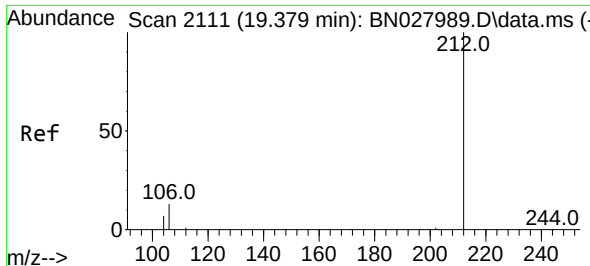
Tgt Ion:178 Resp: 21765
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.6 12.4 18.6



#26
Anthracene
Concen: 0.409 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:178 Resp: 20573
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.5 12.2 18.2

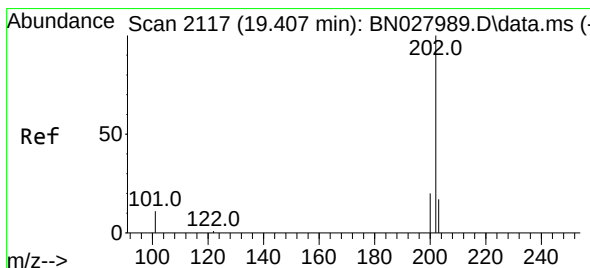
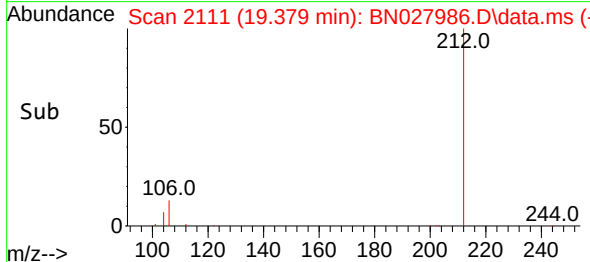
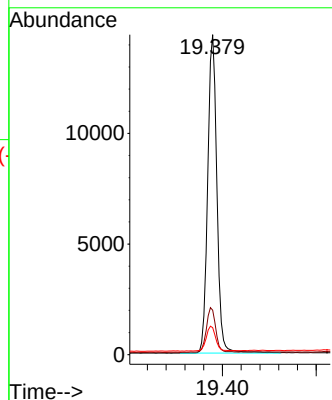
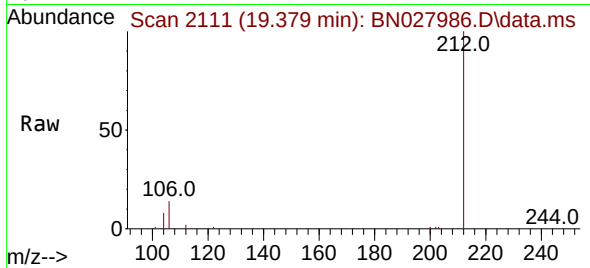




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.379 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

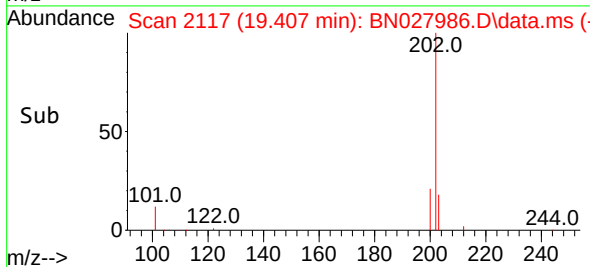
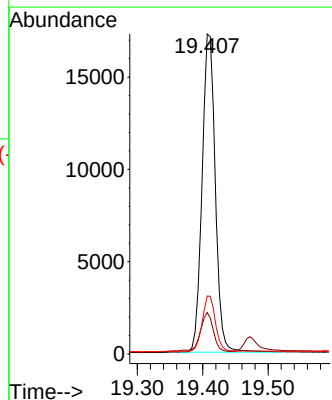
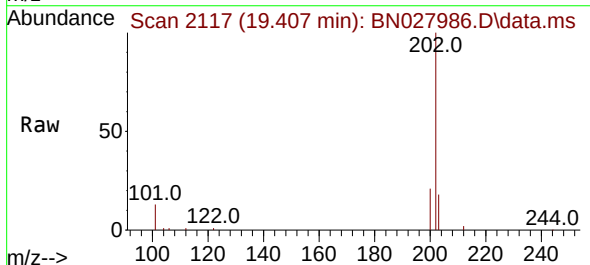
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

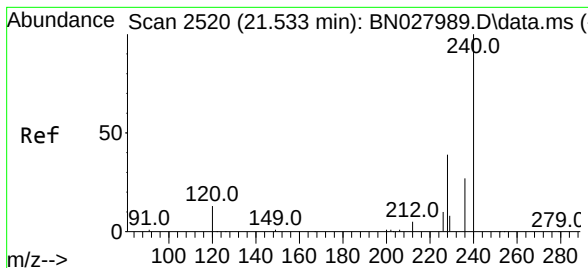
Tgt Ion:212 Resp: 19562
Ion Ratio Lower Upper
212 100
106 14.0 11.3 16.9
104 8.3 6.4 9.6



#28
Fluoranthene
Concen: 0.394 ng
RT: 19.407 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN027986.D
Acq: 02 Oct 2023 14:23

Tgt Ion:202 Resp: 24205
Ion Ratio Lower Upper
202 100
101 12.9 9.8 14.6
203 17.3 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.542 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

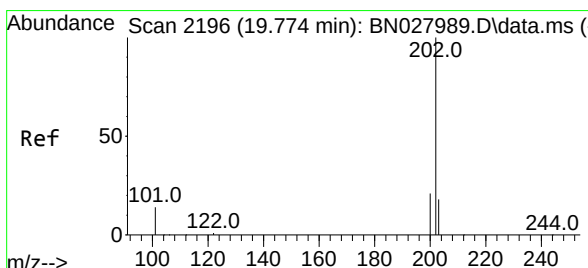
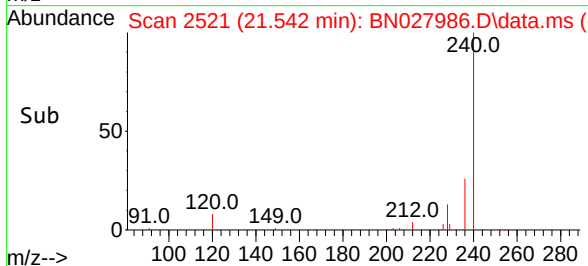
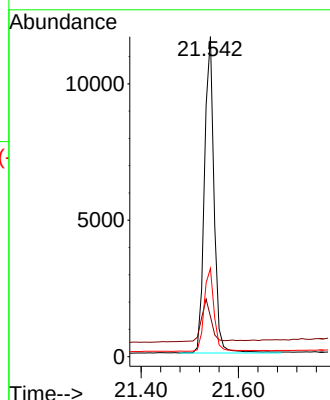
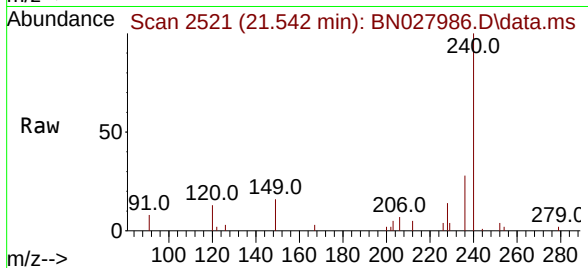
Tgt Ion:240 Resp: 15959

Ion Ratio Lower Upper

240 100

120 12.6 13.8 20.6#

236 27.6 22.6 33.8



#30

Pyrene

Concen: 0.430 ng

RT: 19.774 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

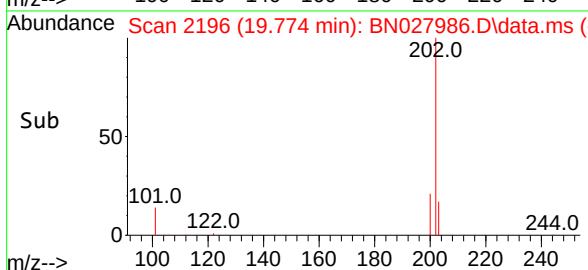
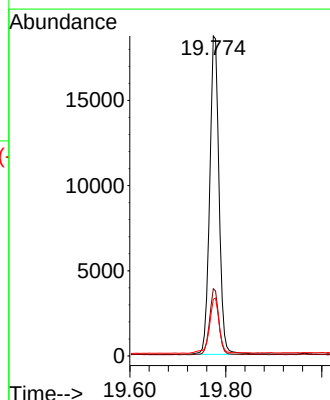
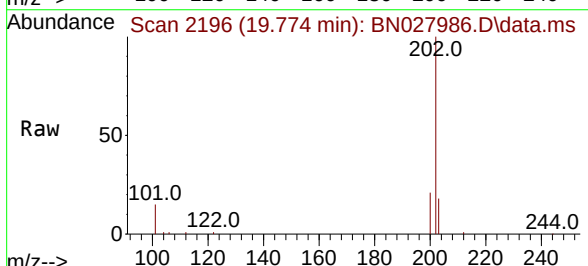
Tgt Ion:202 Resp: 25145

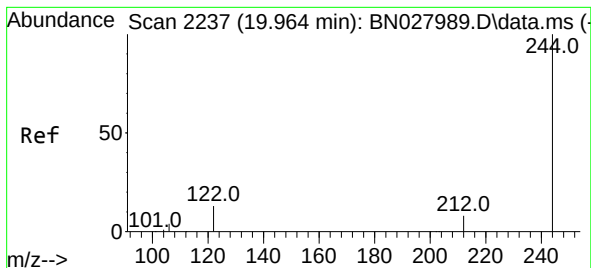
Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

203 18.1 14.7 22.1





#31

Terphenyl-d14

Concen: 0.399 ng

RT: 19.964 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

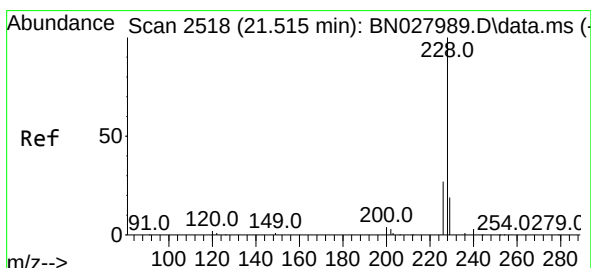
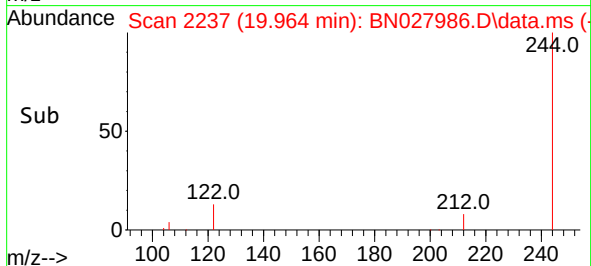
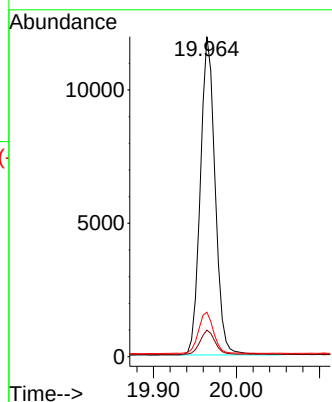
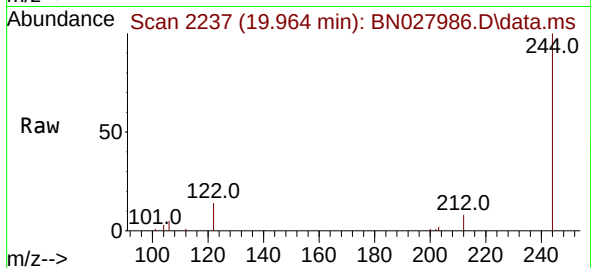
Tgt Ion:244 Resp: 14848

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

122 13.9 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.417 ng

RT: 21.524 min Scan# 2519

Delta R.T. 0.009 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

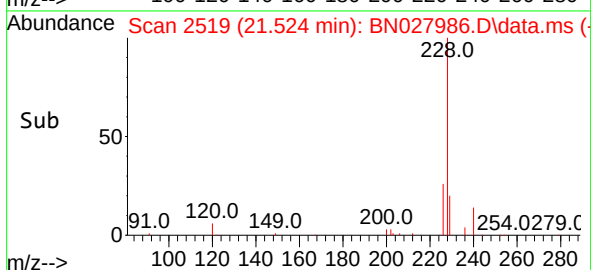
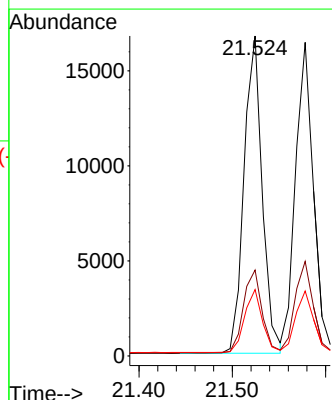
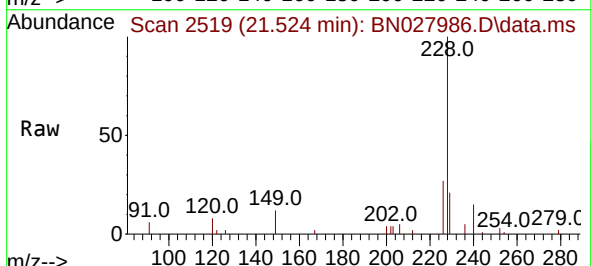
Tgt Ion:228 Resp: 22653

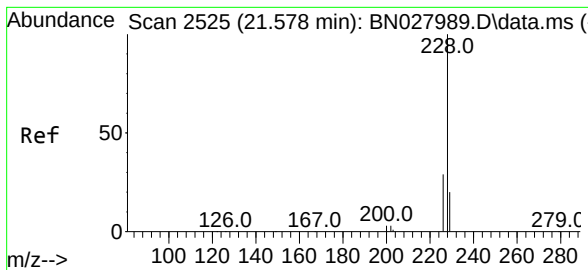
Ion Ratio Lower Upper

228 100

226 26.8 22.0 33.0

229 20.7 16.0 24.0





#33

Chrysene

Concen: 0.419 ng

RT: 21.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

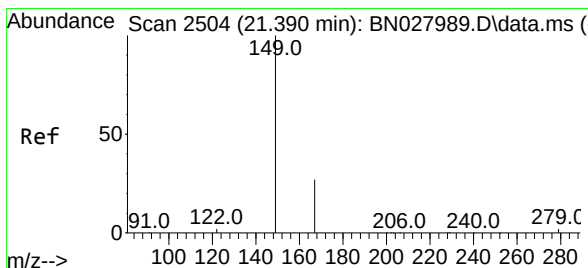
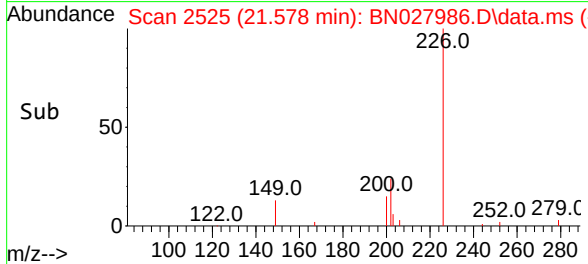
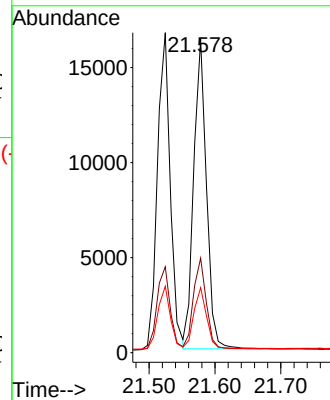
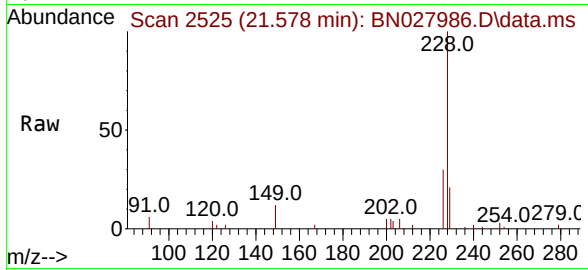
Tgt Ion:228 Resp: 21930

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 20.7 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.471 ng

RT: 21.399 min Scan# 2505

Delta R.T. 0.009 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

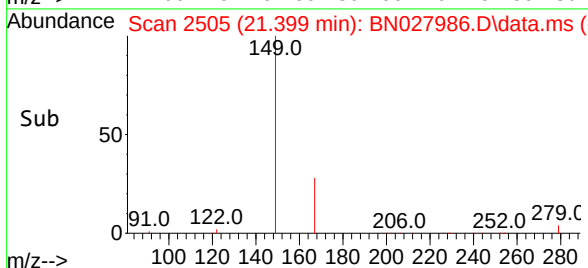
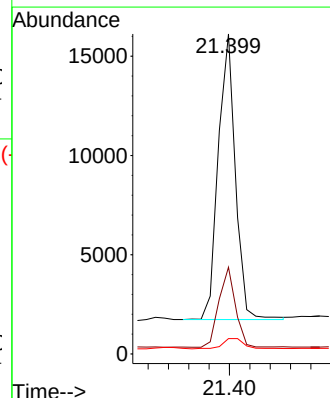
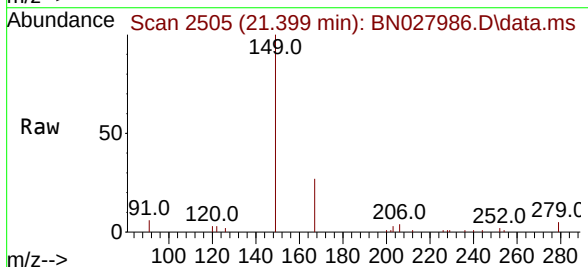
Tgt Ion:149 Resp: 16839

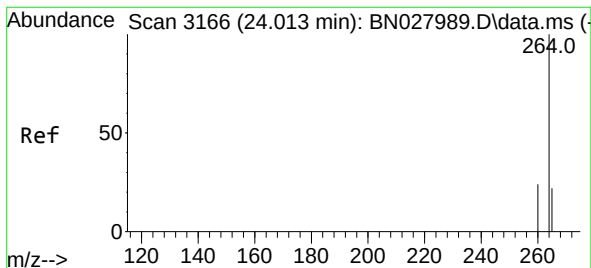
Ion Ratio Lower Upper

149 100

167 26.7 22.1 33.1

279 4.6 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.016 min Scan# 3166

Delta R.T. 0.003 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

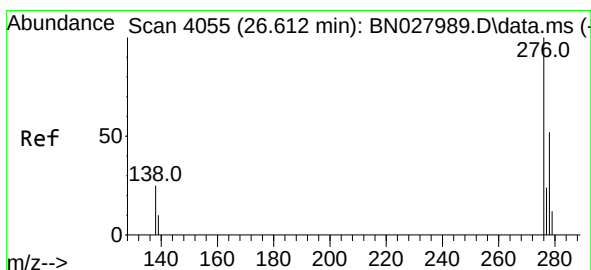
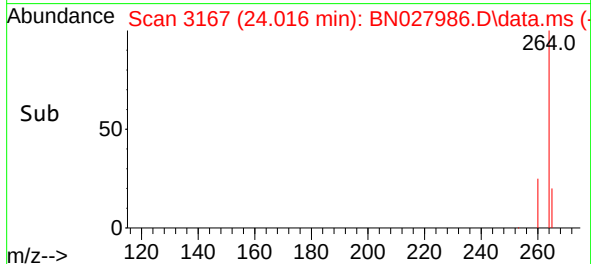
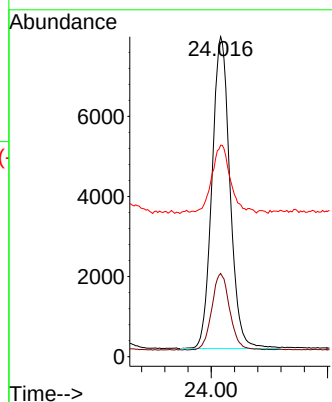
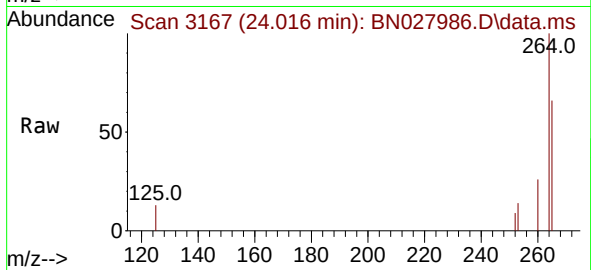
Tgt Ion:264 Resp: 16712

Ion Ratio Lower Upper

264 100

260 26.0 20.2 30.4

265 66.1 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.453 ng

RT: 26.618 min Scan# 4057

Delta R.T. 0.006 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

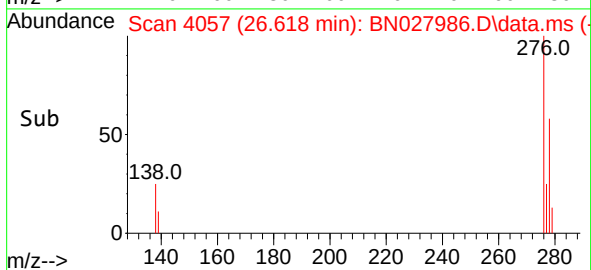
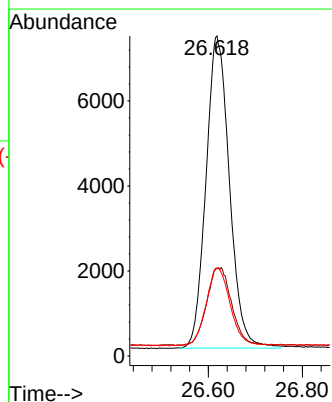
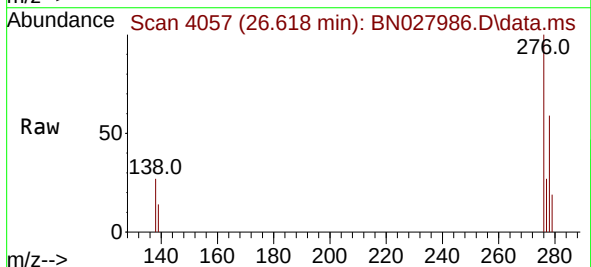
Tgt Ion:276 Resp: 25465

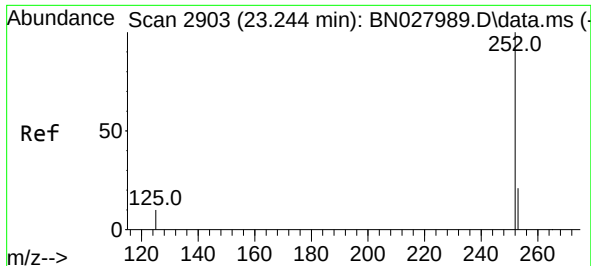
Ion Ratio Lower Upper

276 100

138 26.8 20.9 31.3

277 25.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.381 ng

RT: 23.247 min Scan# 2903

Delta R.T. 0.003 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

Instrument :

BN027986.D

ClientSampleId :

SSTDCCC0.4

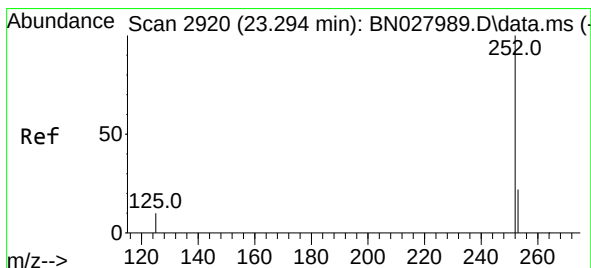
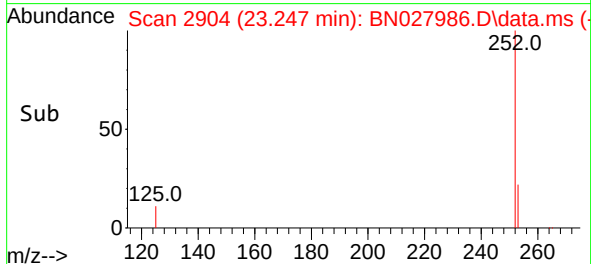
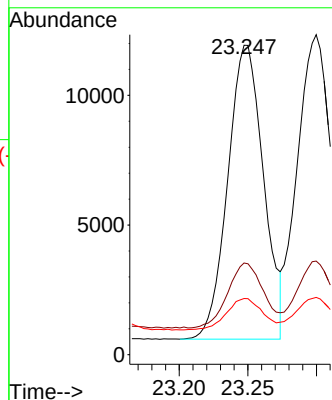
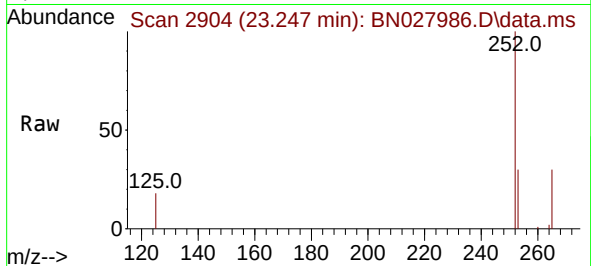
Tgt Ion:252 Resp: 20540

Ion Ratio Lower Upper

252 100

253 29.6 22.9 34.3

125 18.1 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.383 ng

RT: 23.300 min Scan# 2922

Delta R.T. 0.006 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

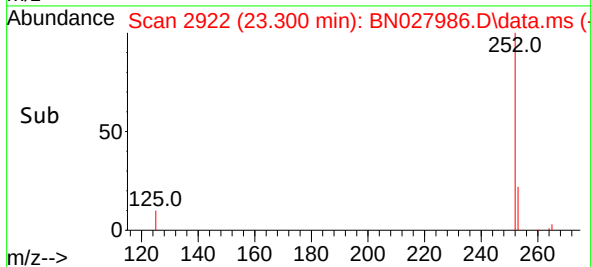
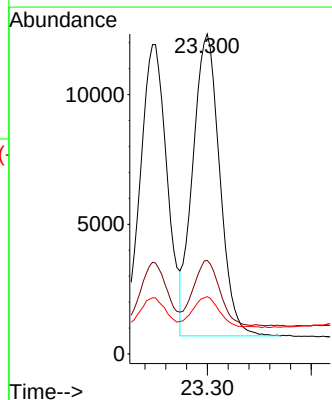
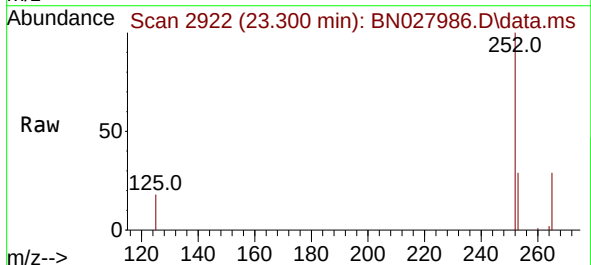
Tgt Ion:252 Resp: 20965

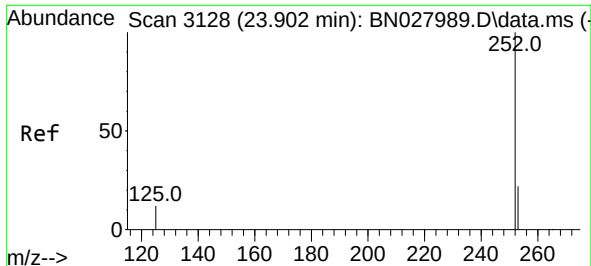
Ion Ratio Lower Upper

252 100

253 29.3 23.1 34.7

125 17.9 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.905 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

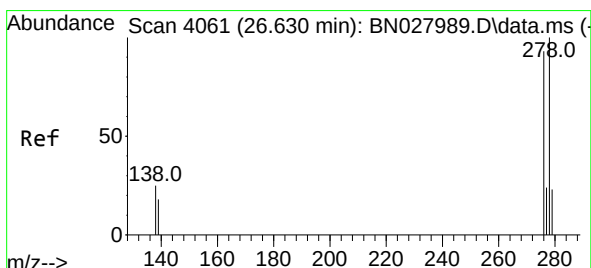
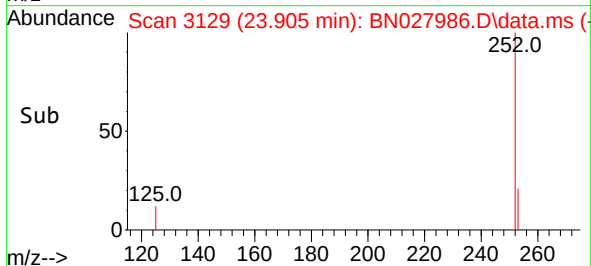
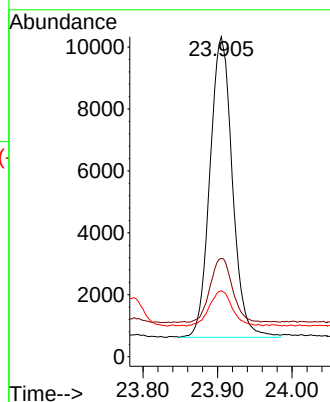
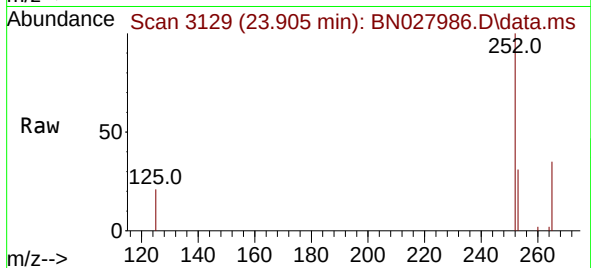
Tgt Ion:252 Resp: 20299

Ion Ratio Lower Upper

252 100

253 30.7 25.0 37.4

125 20.6 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.454 ng

RT: 26.639 min Scan# 4064

Delta R.T. 0.009 min

Lab File: BN027986.D

Acq: 02 Oct 2023 14:23

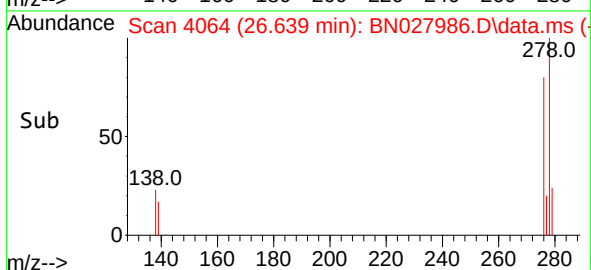
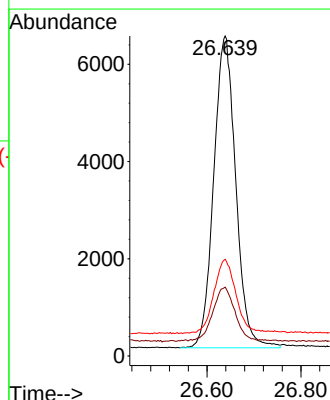
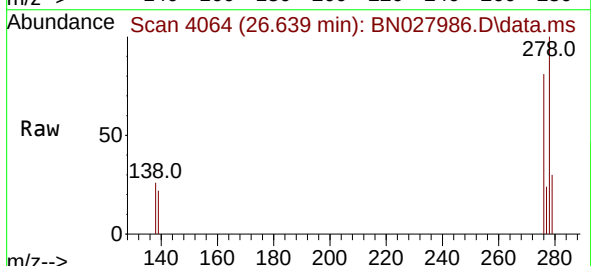
Tgt Ion:278 Resp: 20888

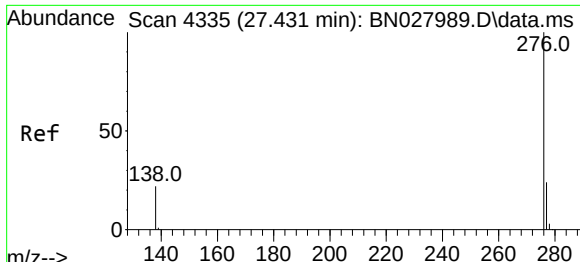
Ion Ratio Lower Upper

278 100

139 21.5 17.7 26.5

279 30.2 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.459 ng
 RT: 27.431 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN027986.D
 Acq: 02 Oct 2023 14:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	21661
Ion Ratio	Lower	Upper	
276	100		
277	26.8	22.1	33.1
138	26.7	20.8	31.2

