

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028231.D
 Acq On : 11 Oct 2023 14:12
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 11 15:13:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

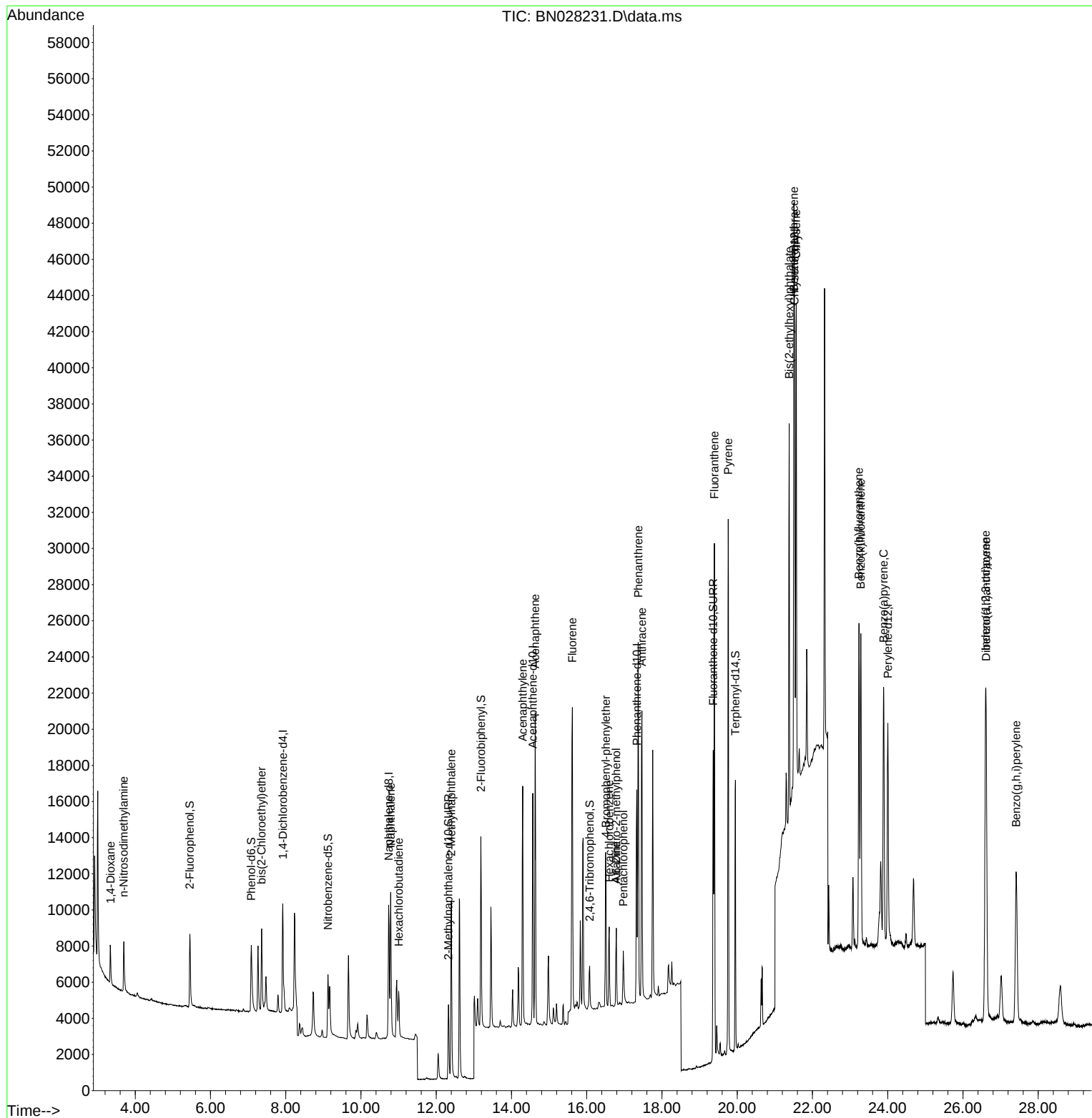
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3276	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11178	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7336	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	17394	0.400	ng	# 0.01
29) Chrysene-d12	21.524	240	16642	0.400	ng	0.00
35) Perylene-d12	24.004	264	17701	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.452	112	3899	0.399	ng	-0.01
5) Phenol-d6	7.084	99	4823	0.391	ng	0.00
8) Nitrobenzene-d5	9.123	82	3748	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	6753	0.408	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	1532	0.456	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	9945	0.376	ng	0.00
27) Fluoranthene-d10	19.360	212	18997	0.435	ng	0.00
31) Terphenyl-d14	19.950	244	15017	0.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	1617	0.440	ng	99
3) n-Nitrosodimethylamine	3.697	42	1763	0.419	ng	99
6) bis(2-Chloroethyl)ether	7.358	93	3852	0.388	ng	97
9) Naphthalene	10.789	128	11337	0.393	ng	98
10) Hexachlorobutadiene	11.002	225	1946	0.379	ng	# 99
12) 2-Methylnaphthalene	12.400	142	8224	0.407	ng	99
16) Acenaphthylene	14.298	152	14409	0.443	ng	100
17) Acenaphthene	14.630	154	8402	0.406	ng	100
18) Fluorene	15.618	166	11650	0.433	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	96	0.415	ng	# 1
21) 4-Bromophenyl-phenylether	16.512	248	3588	0.396	ng	# 68
22) Hexachlorobenzene	16.599	284	3732	0.392	ng	99
23) Atrazine	16.785	200	3509	0.443	ng	96
24) Pentachlorophenol	16.971	266	1767	0.394	ng	97
25) Phenanthrene	17.368	178	19886	0.424	ng	100
26) Anthracene	17.468	178	19916	0.449	ng	99
28) Fluoranthene	19.393	202	25817	0.477	ng	100
30) Pyrene	19.760	202	26955	0.442	ng	99
32) Benzo(a)anthracene	21.506	228	26289	0.464	ng	95
33) Chrysene	21.569	228	25296	0.464	ng	96
34) Bis(2-ethylhexyl)phtha...	21.381	149	19393	0.521	ng	98
36) Indeno(1,2,3-cd)pyrene	26.601	276	24623	0.414	ng	100
37) Benzo(b)fluoranthene	23.235	252	24625	0.431	ng	# 91
38) Benzo(k)fluoranthene	23.285	252	24354	0.420	ng	# 90
39) Benzo(a)pyrene	23.890	252	22488	0.416	ng	# 90
40) Dibenzo(a,h)anthracene	26.615	278	19513	0.401	ng	# 88
41) Benzo(g,h,i)perylene	27.413	276	20057	0.401	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028231.D
Acq On : 11 Oct 2023 14:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Oct 11 15:13:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
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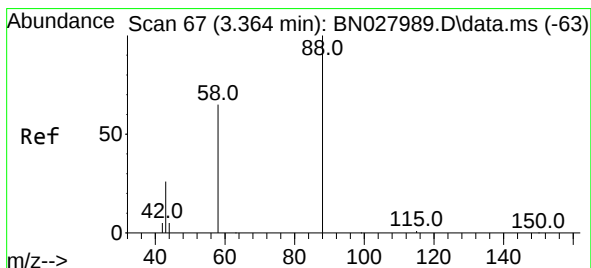
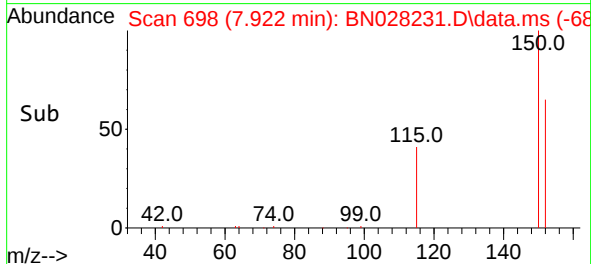
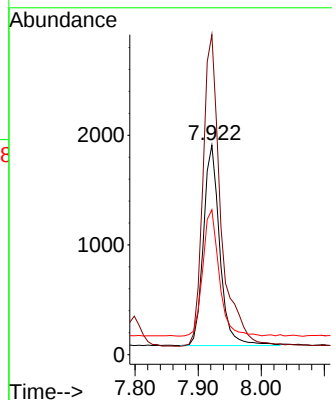
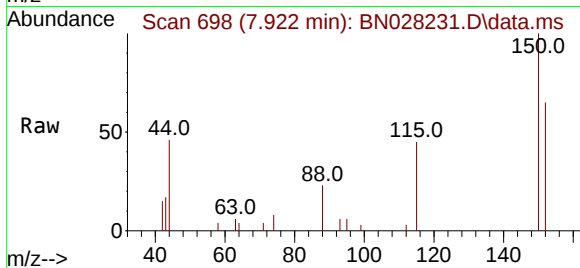




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028231.D
 Acq: 11 Oct 2023 14:12

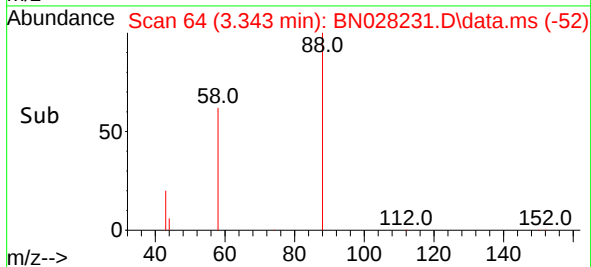
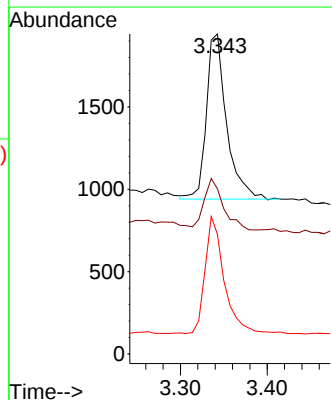
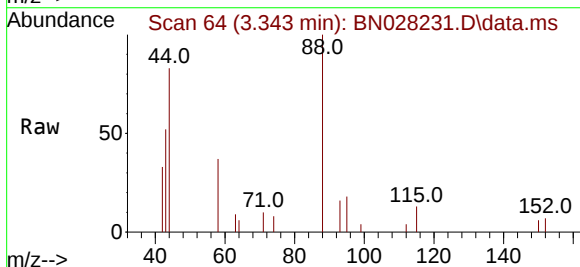
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 3276
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.6 188.4
 115 69.2 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.440 ng
 RT: 3.343 min Scan# 64
 Delta R.T. -0.015 min
 Lab File: BN028231.D
 Acq: 11 Oct 2023 14:12

Tgt Ion: 88 Resp: 1617
 Ion Ratio Lower Upper
 88 100
 43 29.5 24.6 36.8
 58 66.7 53.8 80.6

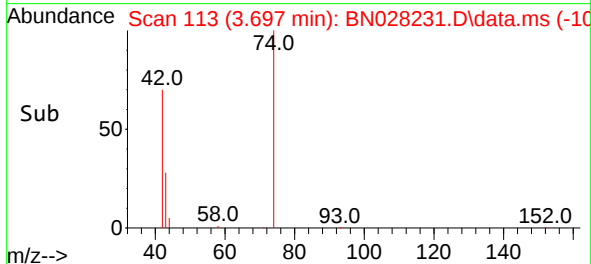
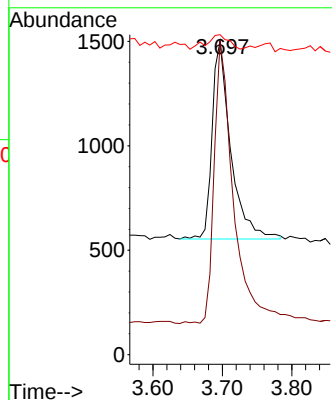
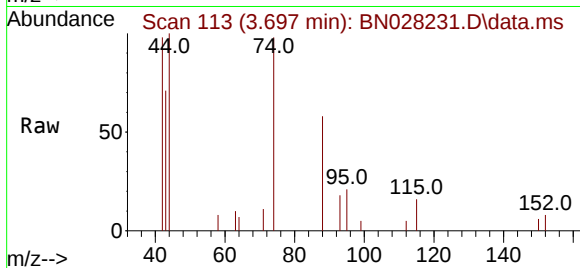




#3
n-Nitrosodimethylamine
Concen: 0.419 ng
RT: 3.697 min Scan# 116
Delta R.T. -0.015 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

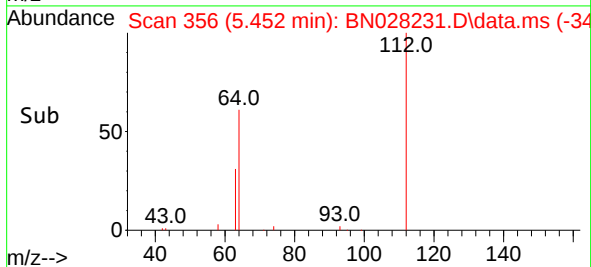
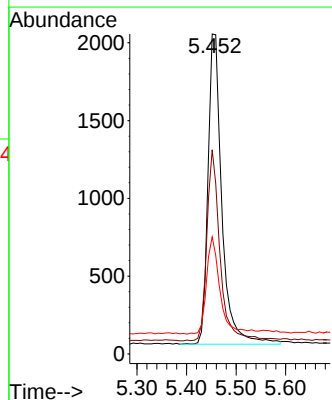
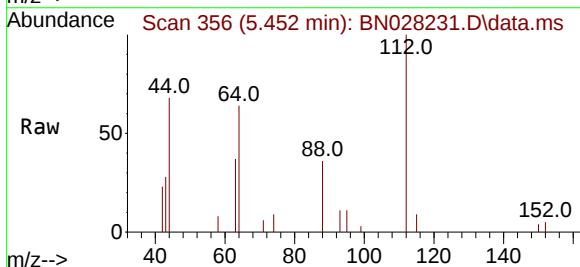
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1763
Ion Ratio Lower Upper
42 100
74 145.8 115.9 173.9
44 9.2 8.0 12.0



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.452 min Scan# 356
Delta R.T. -0.015 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion: 112 Resp: 3899
Ion Ratio Lower Upper
112 100
64 58.6 45.0 67.6
63 30.8 23.4 35.0

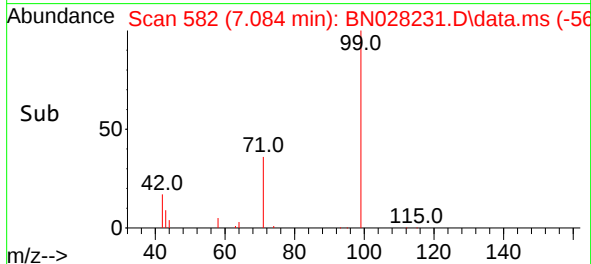
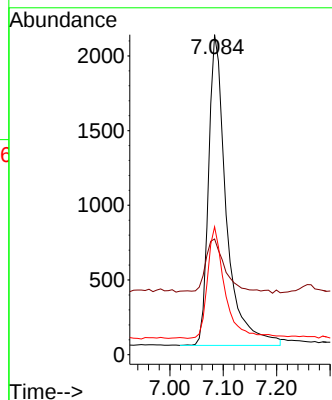
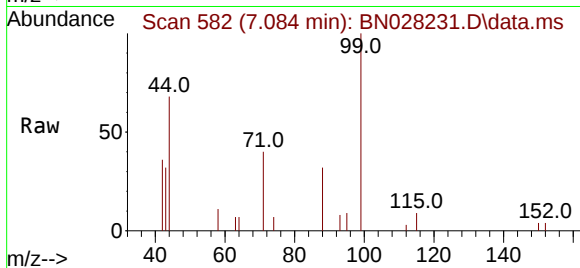




#5
Phenol-d6
Concen: 0.391 ng
RT: 7.084 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

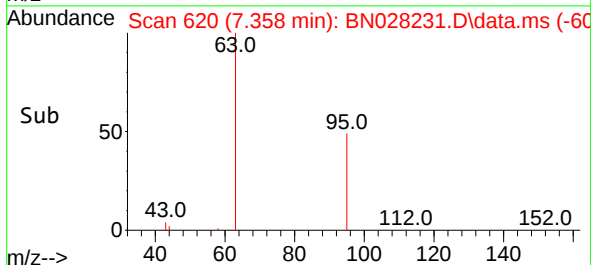
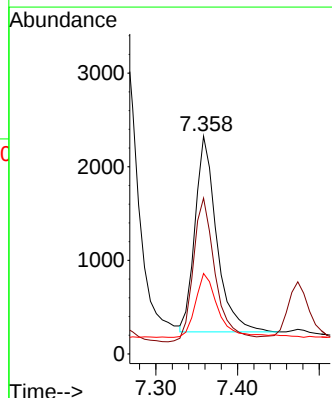
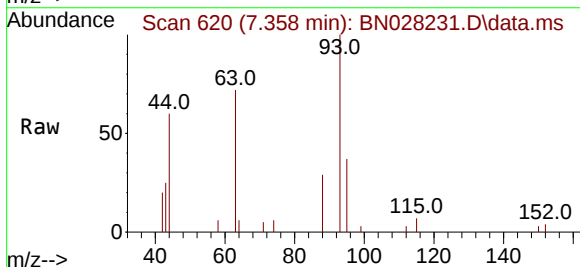
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4823
Ion Ratio Lower Upper
99 100
42 20.0 14.6 22.0
71 35.3 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion: 93 Resp: 3852
Ion Ratio Lower Upper
93 100
63 75.6 58.8 88.2
95 34.6 26.6 39.8

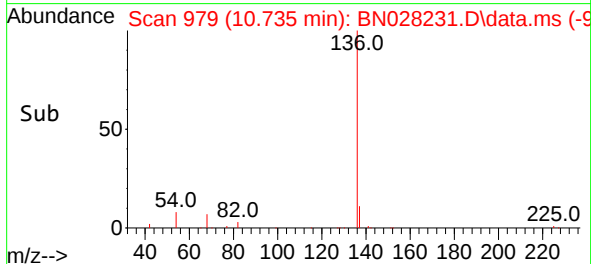
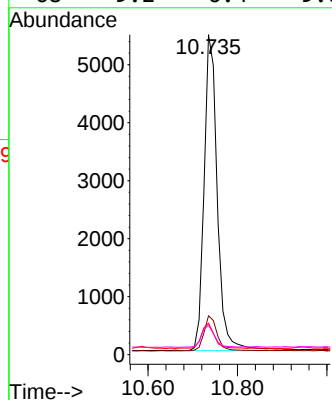
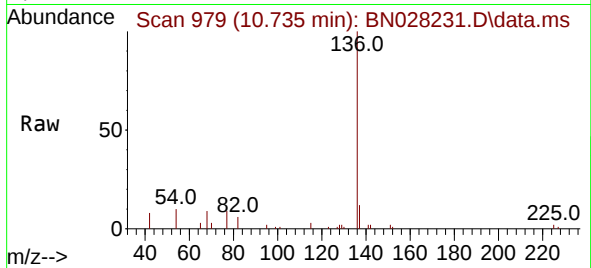




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

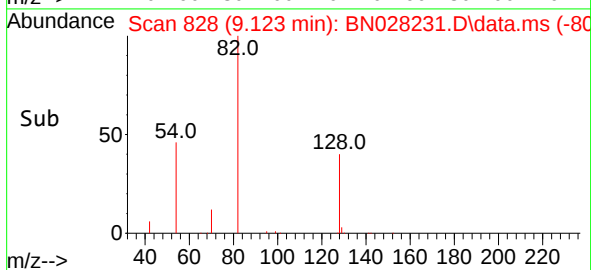
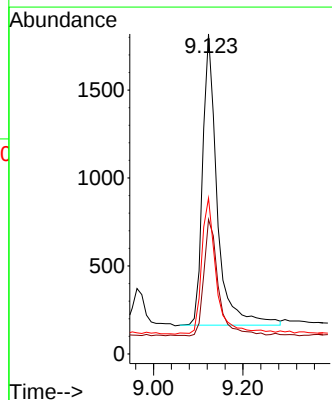
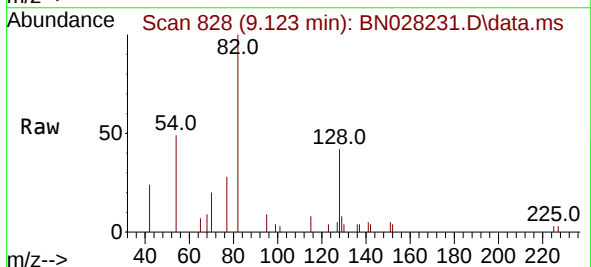
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	11178
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.0
54	9.8	7.0	10.6
68	9.2	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:	82	Resp:	3748
Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.7	49.1
54	48.7	38.7	58.1

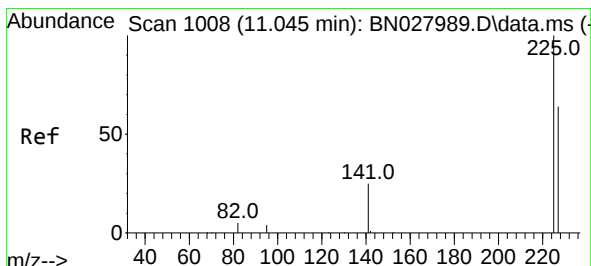
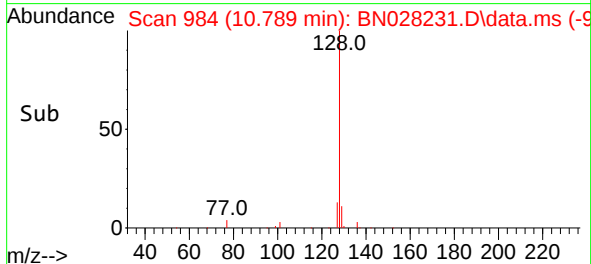
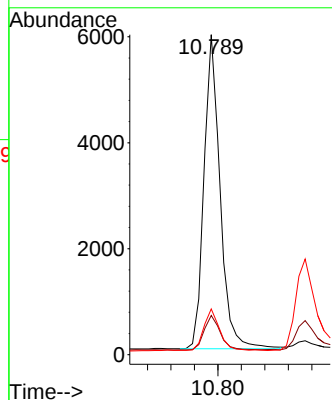
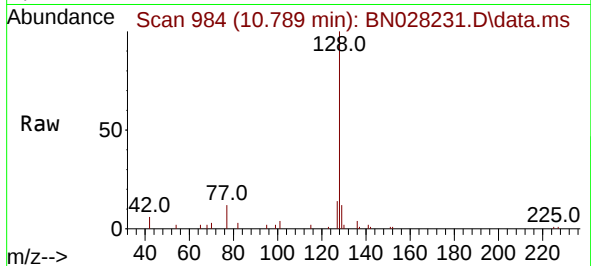




#9
Naphthalene
Concen: 0.393 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

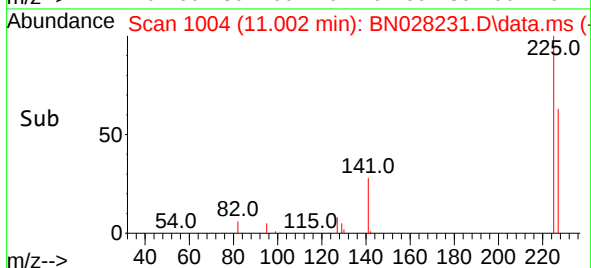
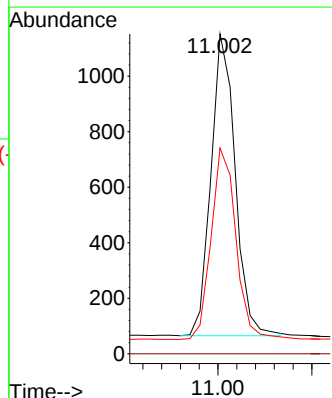
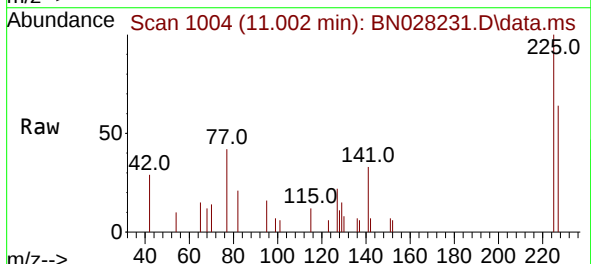
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 11337
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.2
127 14.3 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:225 Resp: 1946
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 51.3 76.9

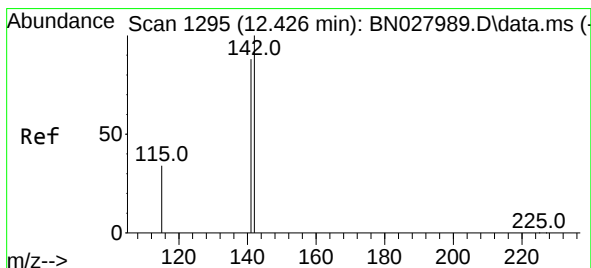
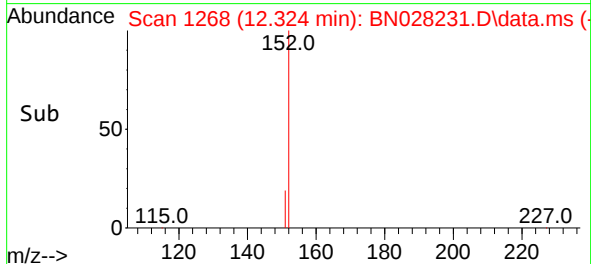
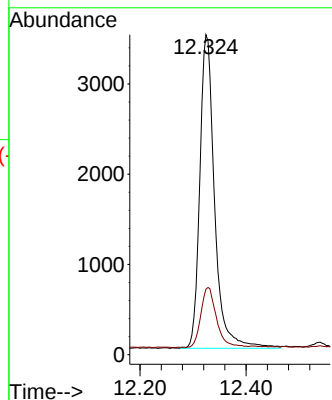
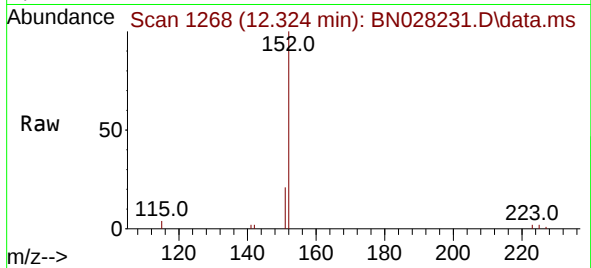




#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

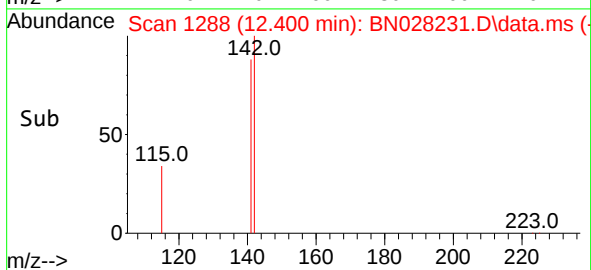
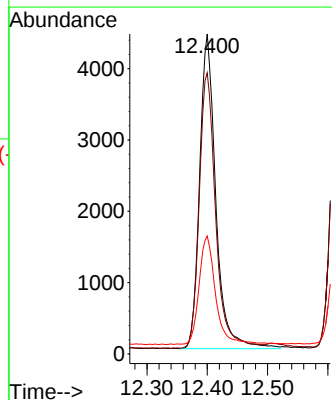
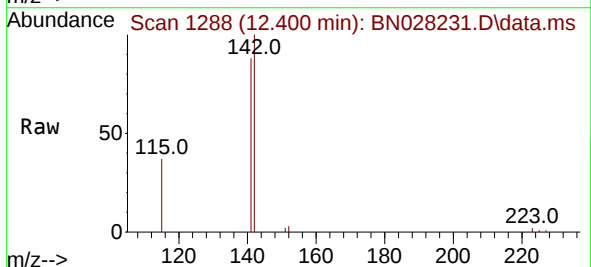
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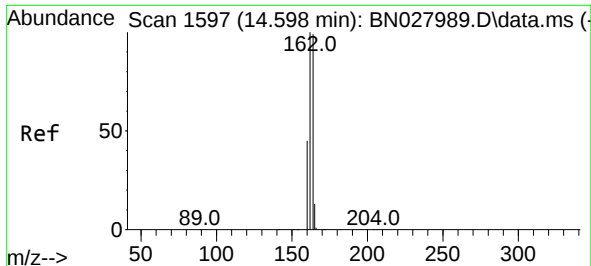
Tgt Ion:152 Resp: 6753
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:142 Resp: 8224
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 36.8 28.6 42.8

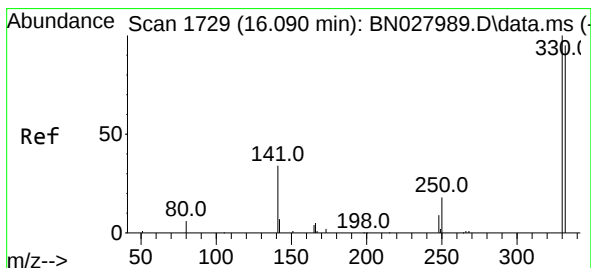
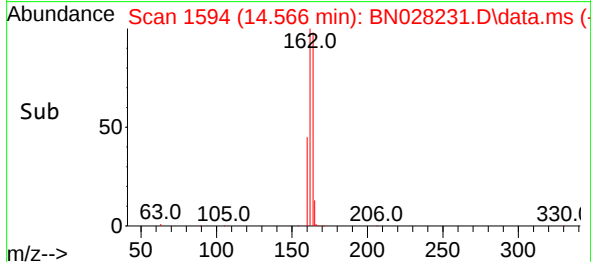
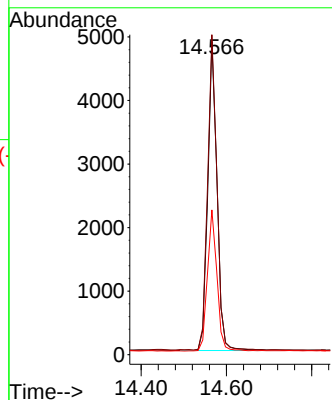
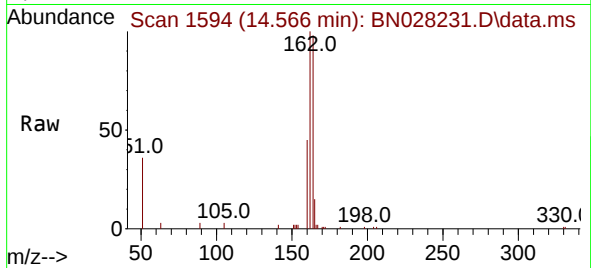




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

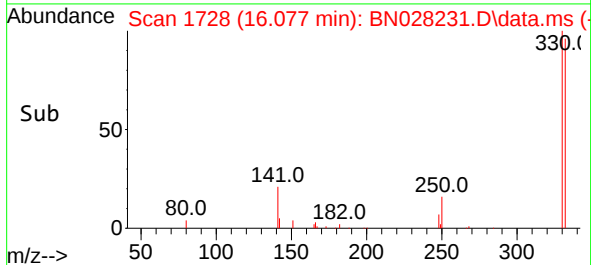
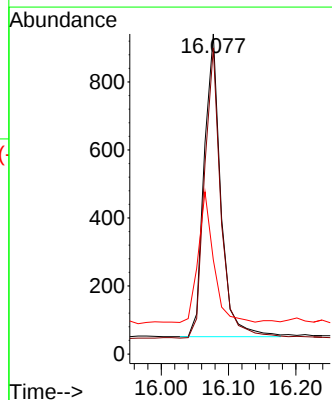
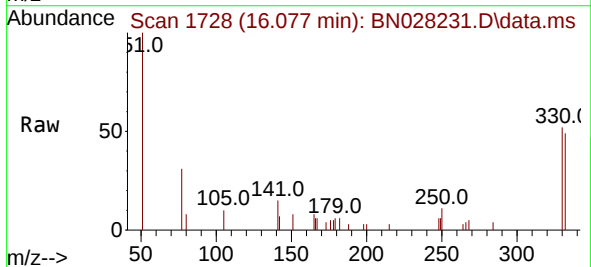
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

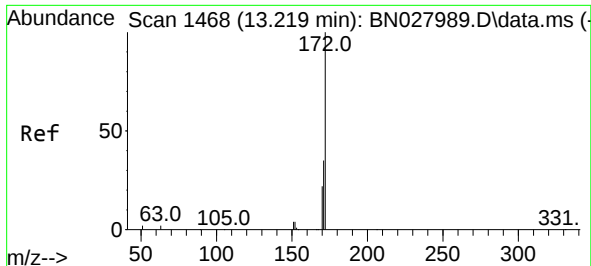
Tgt Ion:164 Resp: 7336
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 46.2 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.456 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:330 Resp: 1532
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 39.4 33.4 50.2

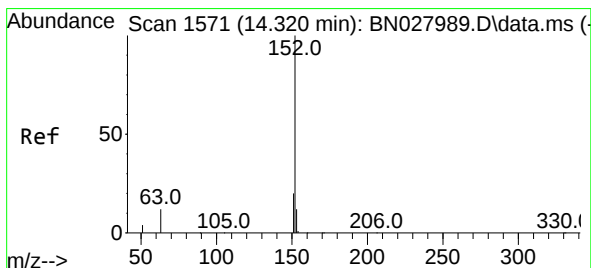
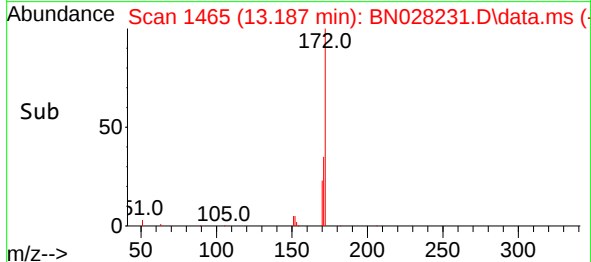
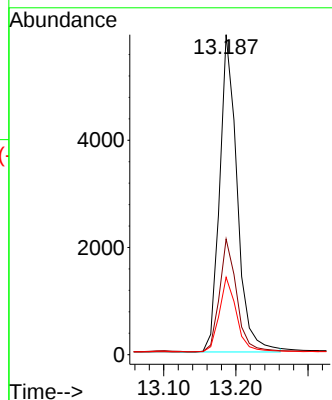
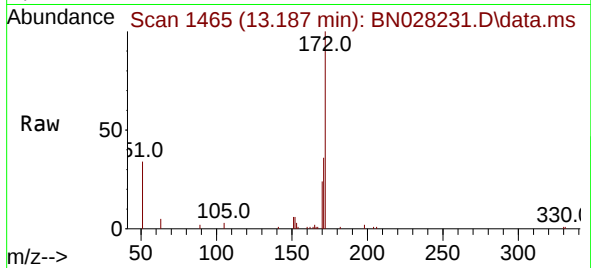




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.187 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

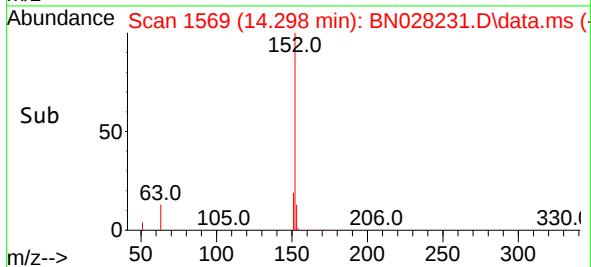
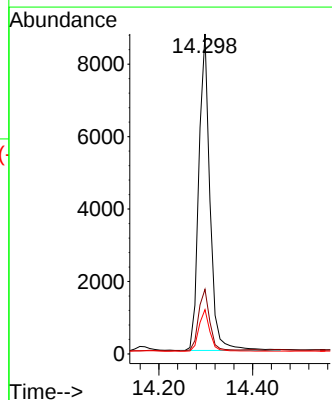
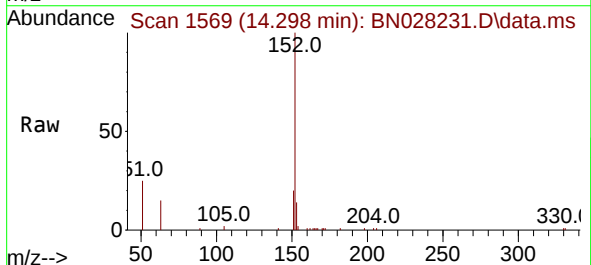
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

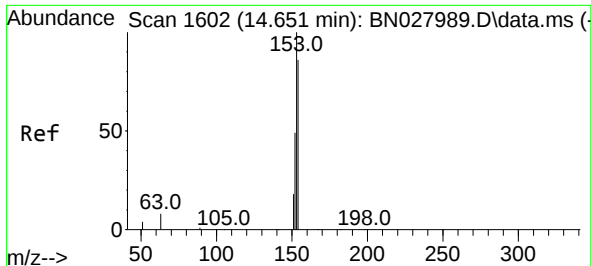
Tgt Ion:172 Resp: 9945
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.2 18.4 27.6



#16
Acenaphthylene
Concen: 0.443 ng
RT: 14.298 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:152 Resp: 14409
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.2 15.4

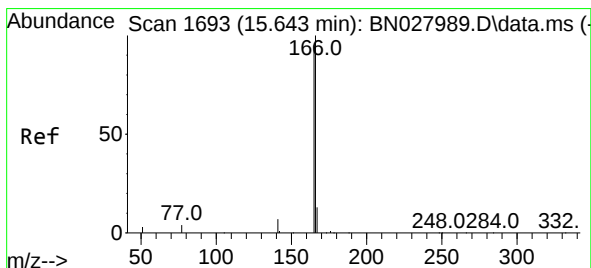
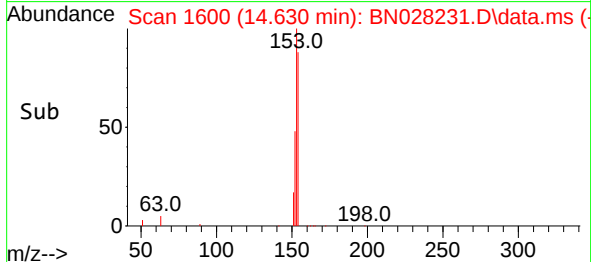
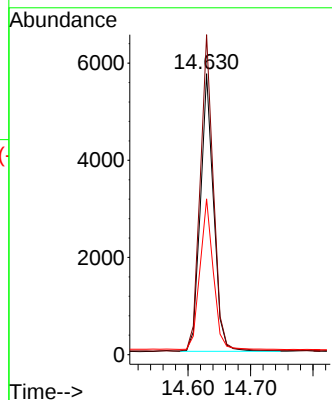
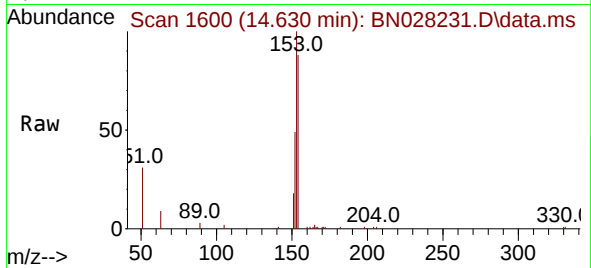




#17
Acenaphthene
Concen: 0.406 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

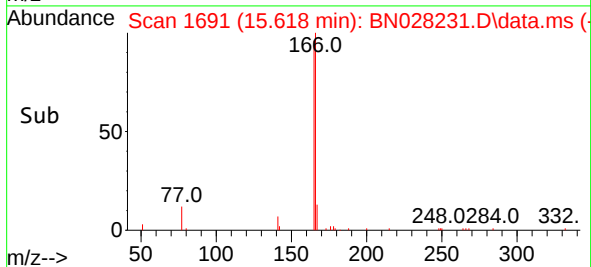
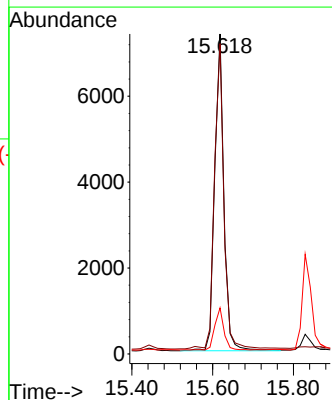
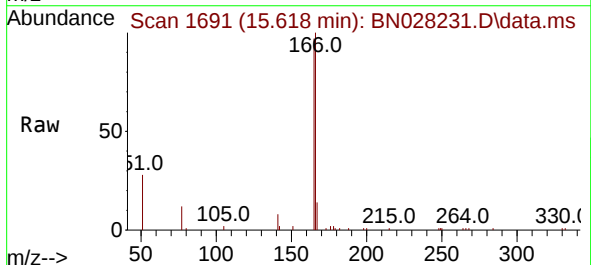
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

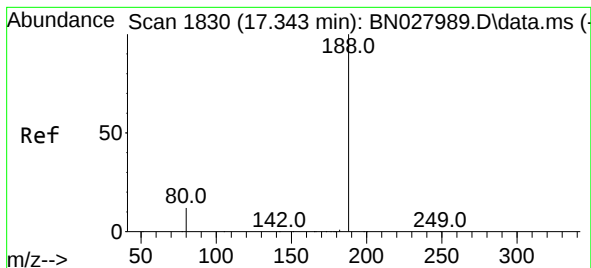
Tgt Ion:154 Resp: 8402
Ion Ratio Lower Upper
154 100
153 114.1 90.8 136.2
152 54.8 43.9 65.9



#18
Fluorene
Concen: 0.433 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:166 Resp: 11650
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.331 min Scan# 17394

Delta R.T. 0.012 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

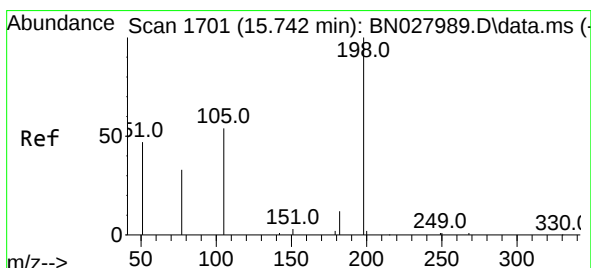
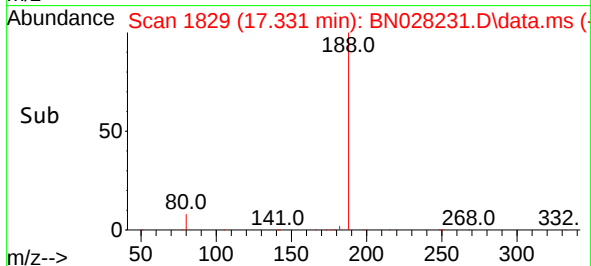
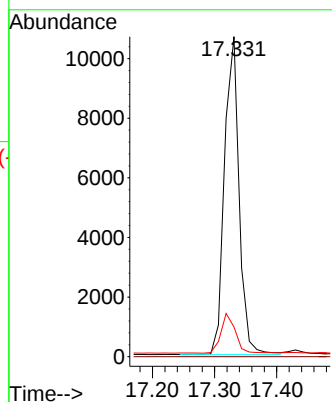
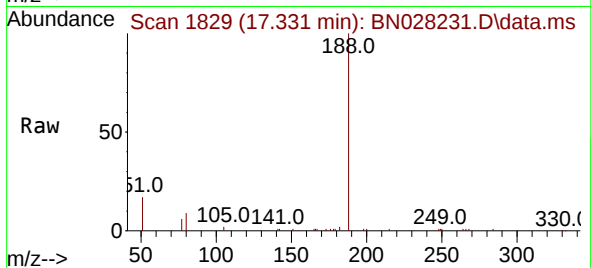
Tgt Ion:188 Resp: 17394

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.415 ng

RT: 16.785 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

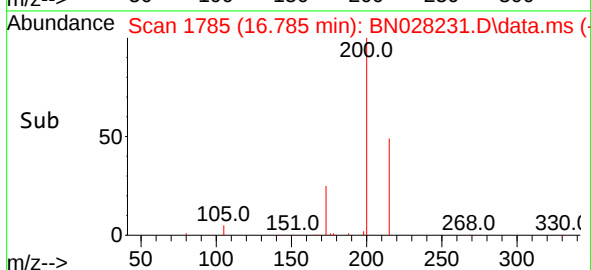
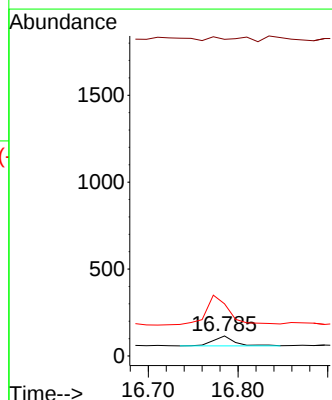
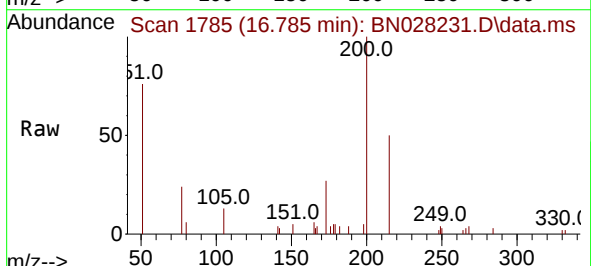
Tgt Ion:198 Resp: 96

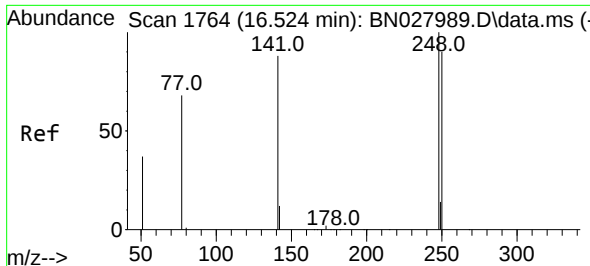
Ion Ratio Lower Upper

198 100

51 1584.3 180.7 271.1#

105 260.9 222.2 333.2

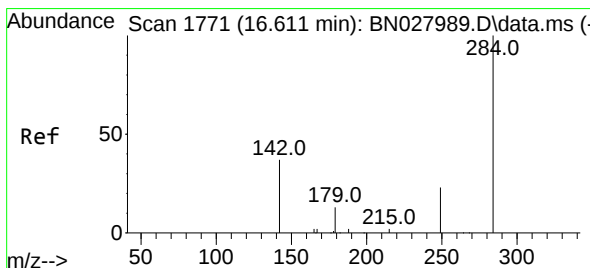
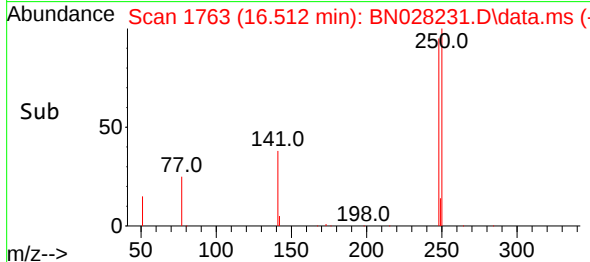
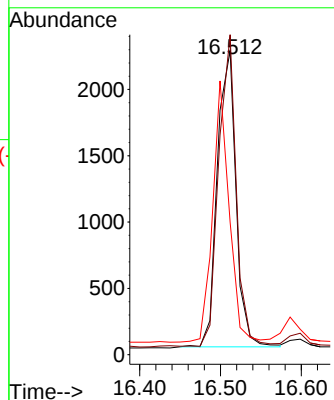
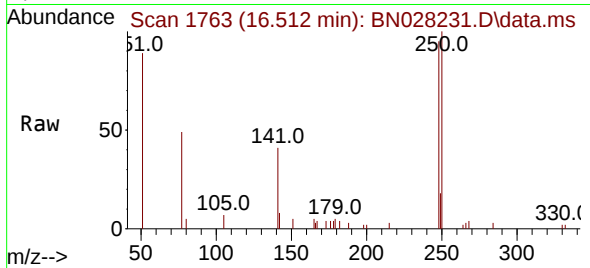




#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.512 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

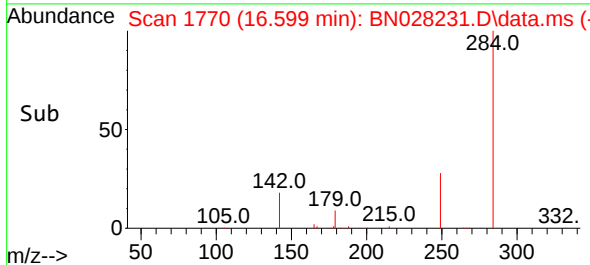
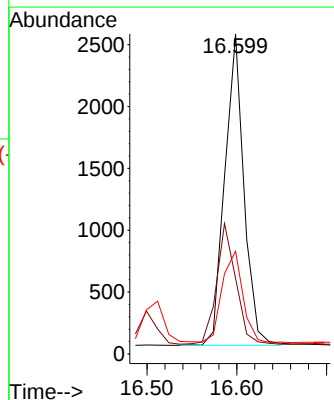
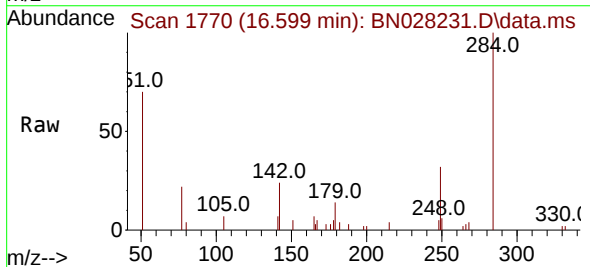
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

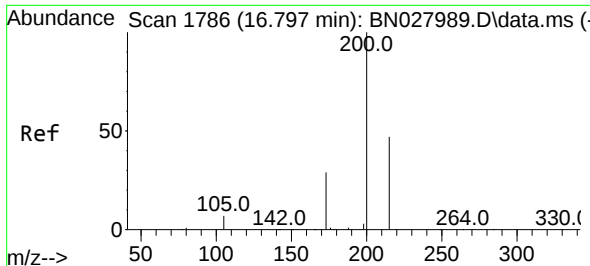
Tgt Ion:248 Resp: 3588
Ion Ratio Lower Upper
248 100
250 105.2 72.3 108.5
141 43.5 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:284 Resp: 3732
Ion Ratio Lower Upper
284 100
142 38.7 29.9 44.9
249 31.5 25.0 37.4

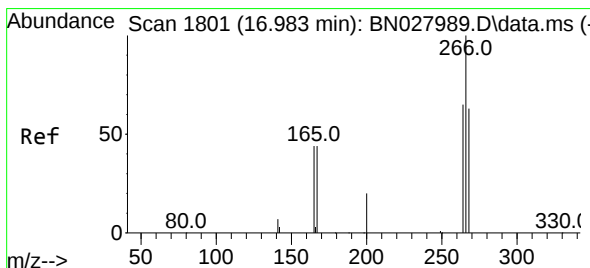
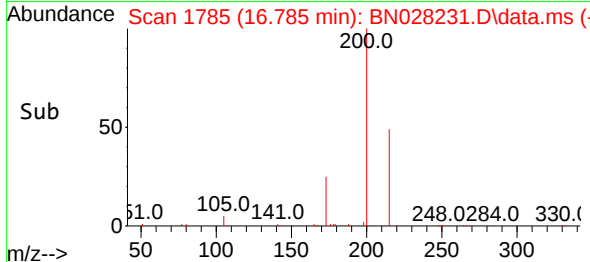
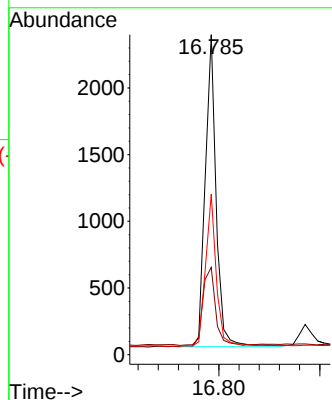
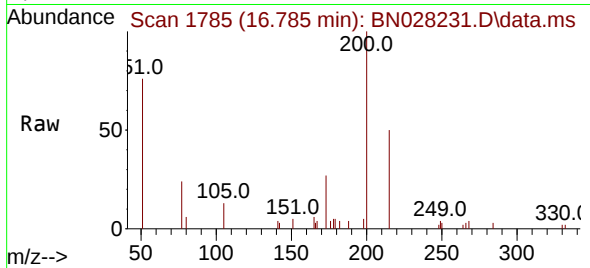




#23
Atrazine
Concen: 0.443 ng
RT: 16.785 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

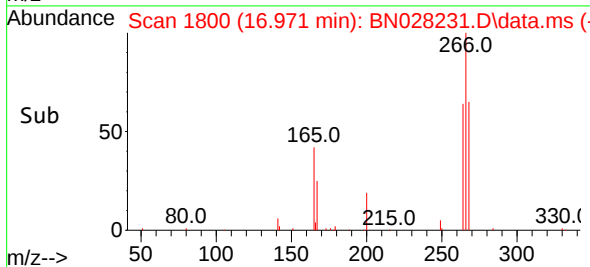
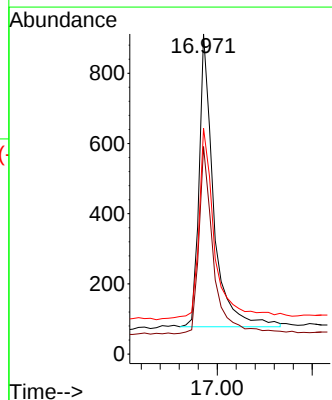
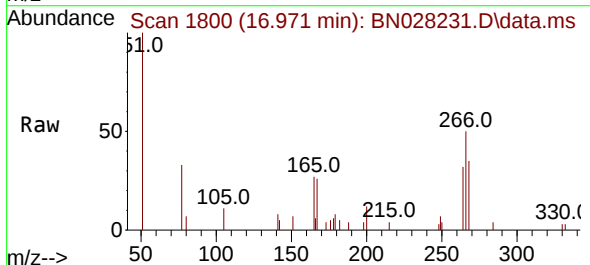
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 3509
Ion Ratio Lower Upper
200 100
173 27.3 24.7 37.1
215 50.1 39.0 58.6



#24
Pentachlorophenol
Concen: 0.394 ng
RT: 16.971 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:266 Resp: 1767
Ion Ratio Lower Upper
266 100
264 63.8 52.7 79.1
268 67.9 56.2 84.2

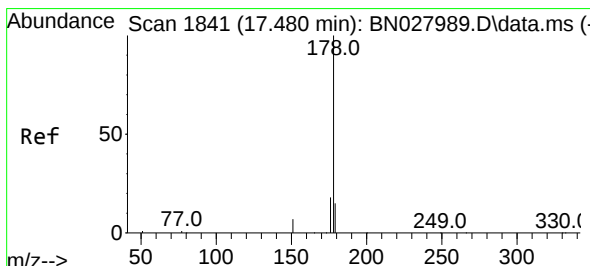
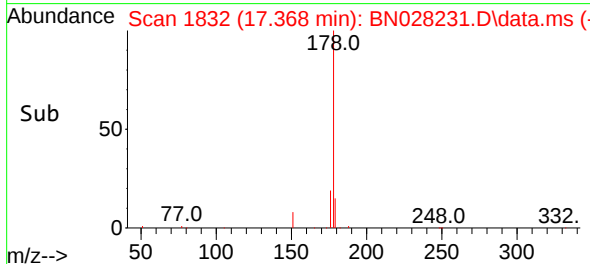
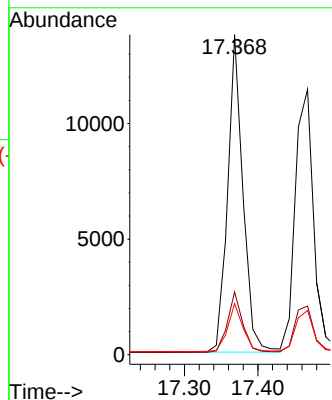
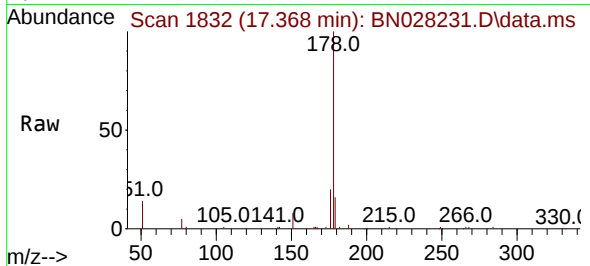




#25
Phenanthrene
Concen: 0.424 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

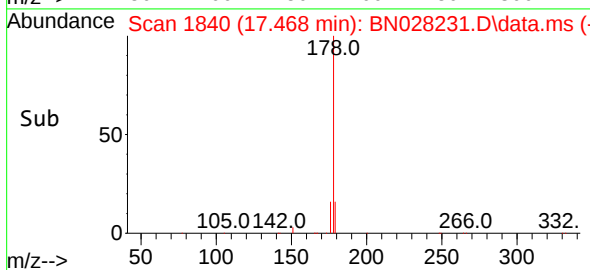
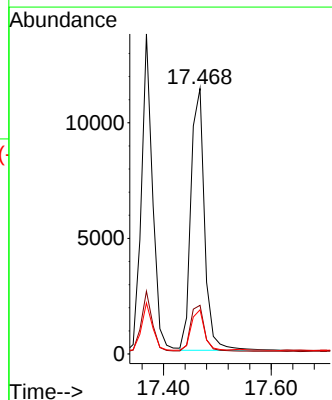
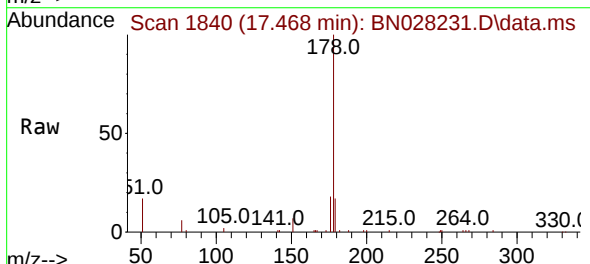
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

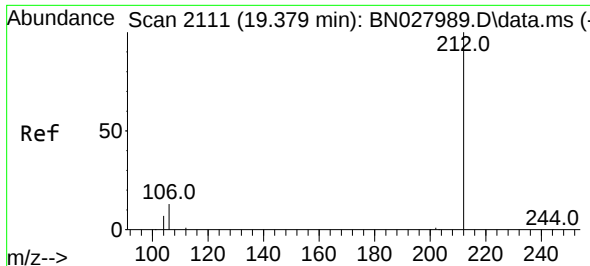
Tgt Ion:178 Resp: 19886
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.4 18.6



#26
Anthracene
Concen: 0.449 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.012 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:178 Resp: 19916
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 14.8 12.2 18.2

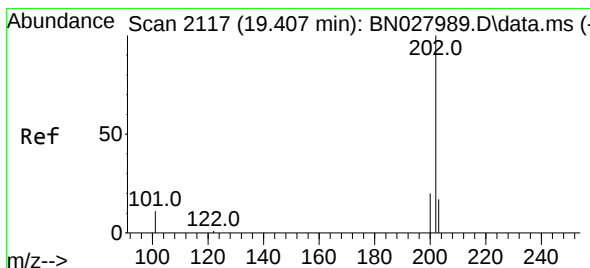
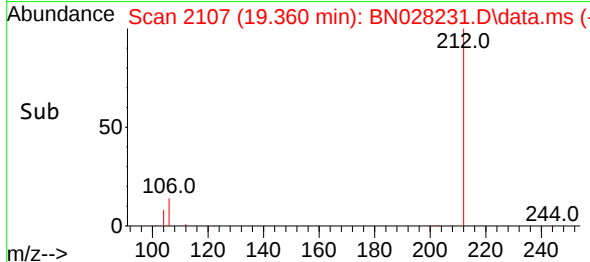
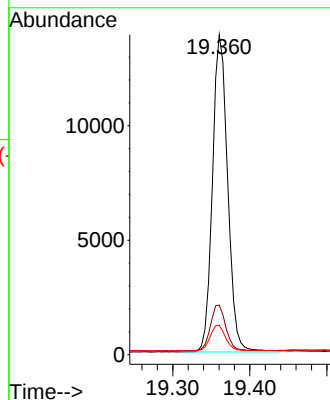
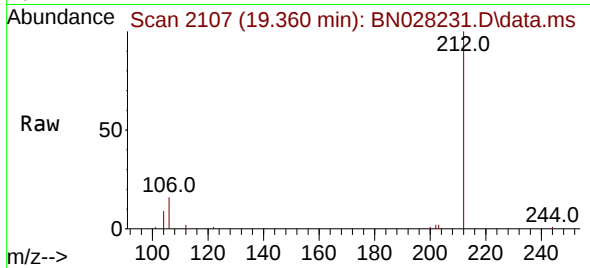




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.360 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

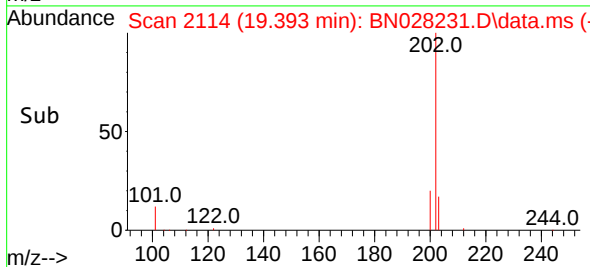
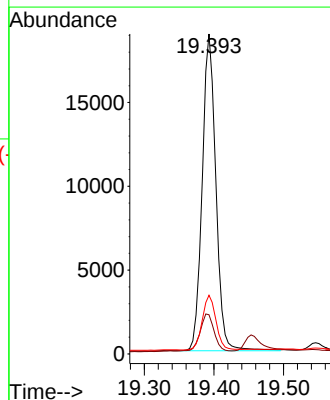
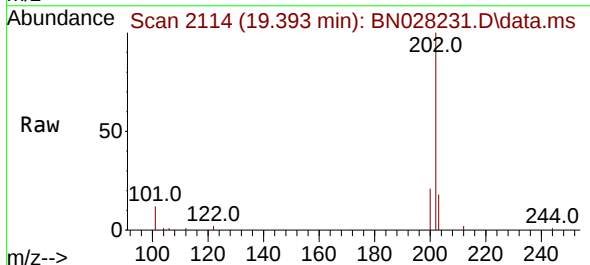
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

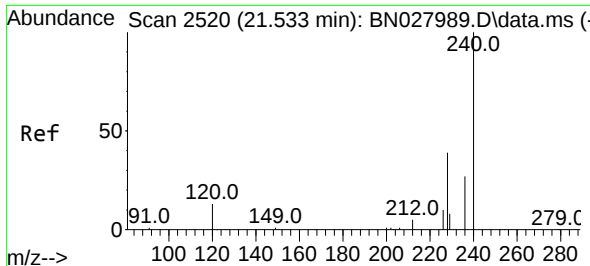
Tgt Ion:212 Resp: 18997
Ion Ratio Lower Upper
212 100
106 14.8 11.3 16.9
104 8.1 6.4 9.6



#28
Fluoranthene
Concen: 0.477 ng
RT: 19.393 min Scan# 2114
Delta R.T. 0.009 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:202 Resp: 25817
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.2 13.8 20.8

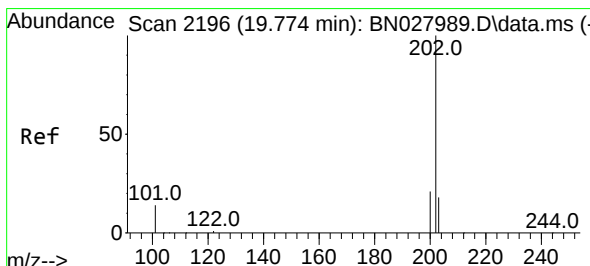
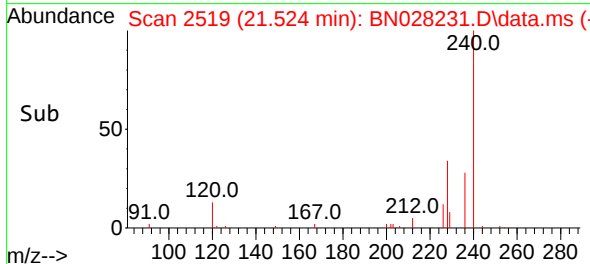
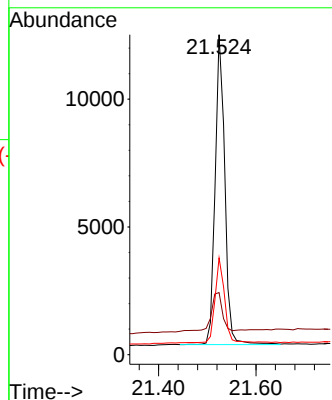
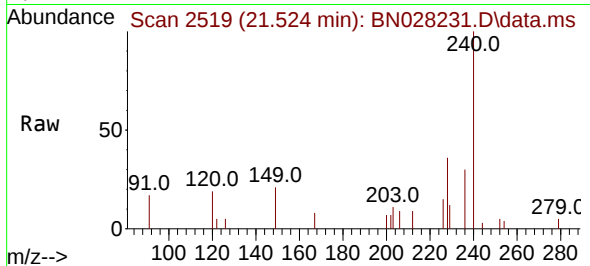




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.524 min Scan# 2119
Delta R.T. 0.009 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

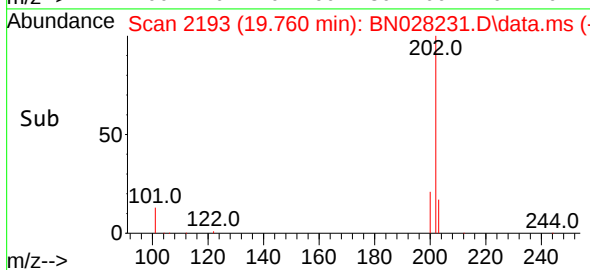
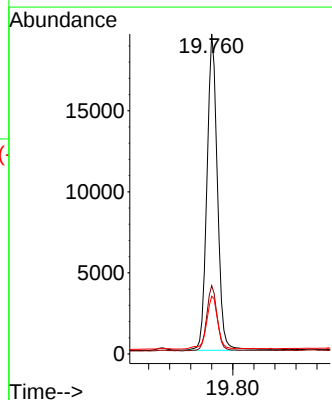
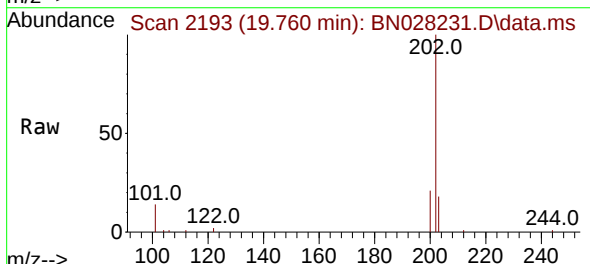
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

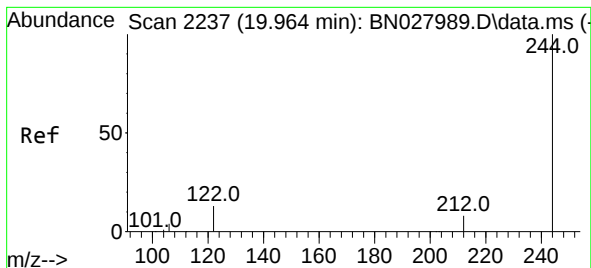
Tgt Ion:240 Resp: 16642
Ion Ratio Lower Upper
240 100
120 19.4 13.8 20.6
236 30.3 22.6 33.8



#30
Pyrene
Concen: 0.442 ng
RT: 19.760 min Scan# 2193
Delta R.T. 0.009 min
Lab File: BN028231.D
Acq: 11 Oct 2023 14:12

Tgt Ion:202 Resp: 26955
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.8 14.7 22.1





#31

Terphenyl-d14

Concen: 0.387 ng

RT: 19.950 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

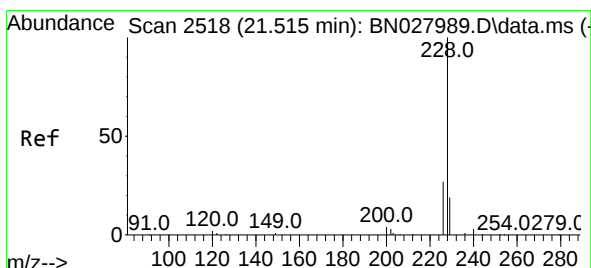
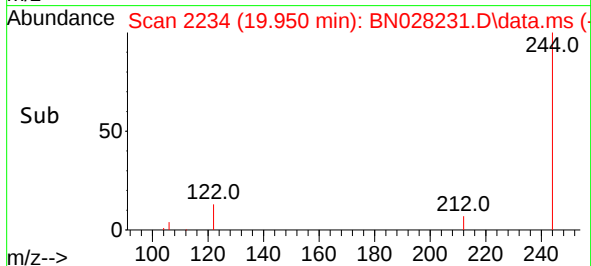
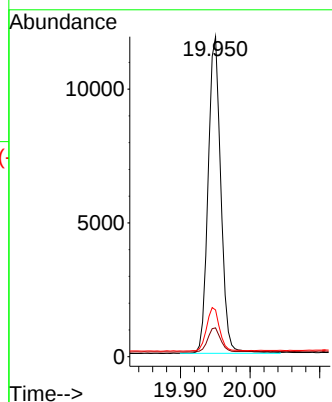
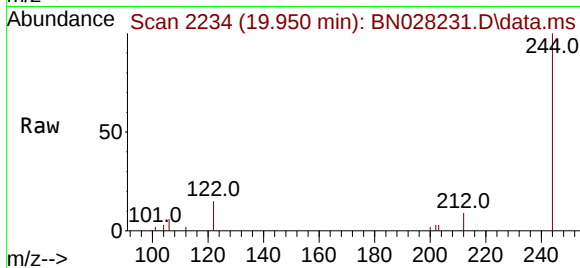
Tgt Ion:244 Resp: 15017

Ion Ratio Lower Upper

244 100

212 9.0 6.6 9.8

122 14.6 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.464 ng

RT: 21.506 min Scan# 2517

Delta R.T. 0.009 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

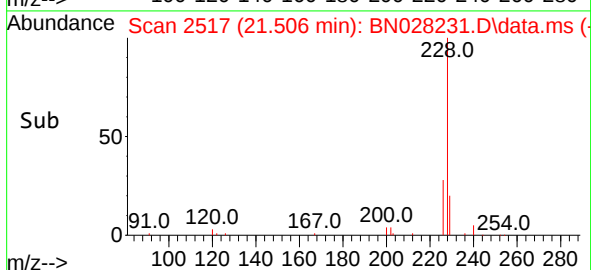
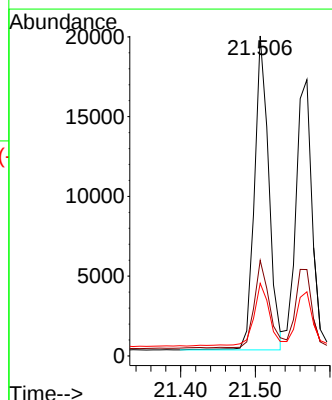
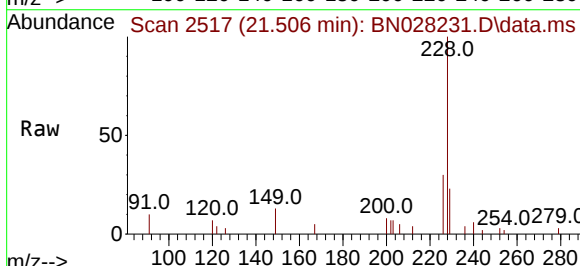
Tgt Ion:228 Resp: 26289

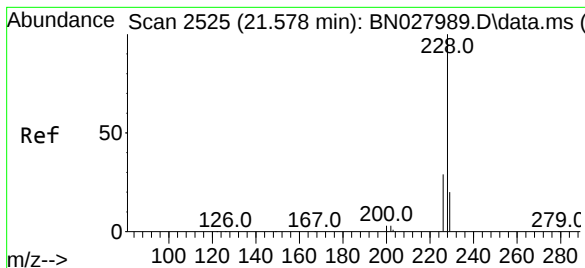
Ion Ratio Lower Upper

228 100

226 29.8 22.0 33.0

229 22.7 16.0 24.0





#33

Chrysene

Concen: 0.464 ng

RT: 21.569 min Scan# 21

Delta R.T. 0.018 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

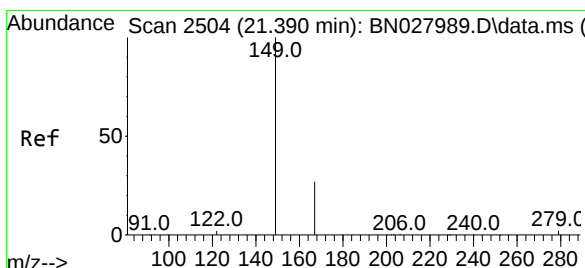
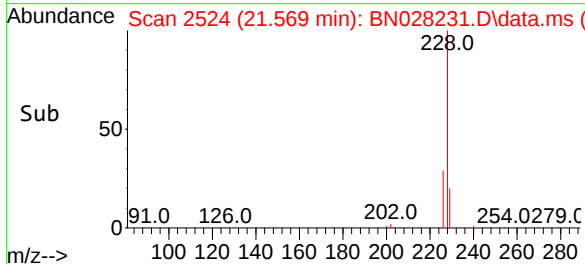
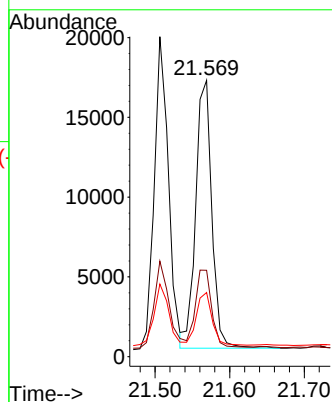
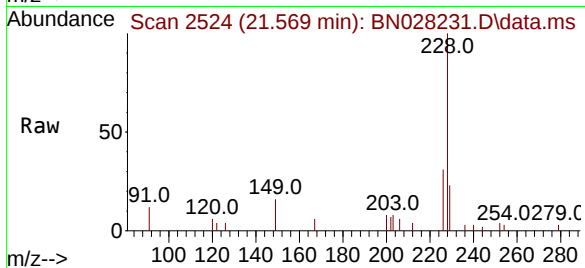
Tgt Ion:228 Resp: 25296

Ion Ratio Lower Upper

228 100

226 31.2 23.8 35.8

229 23.2 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.521 ng

RT: 21.381 min Scan# 2503

Delta R.T. 0.018 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

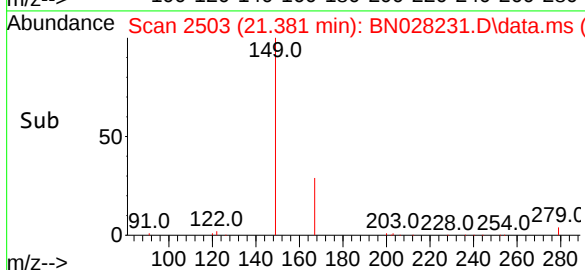
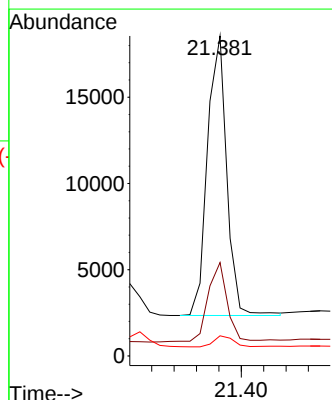
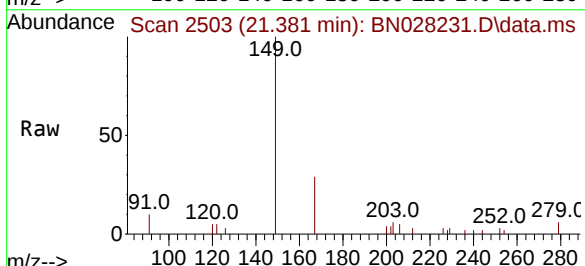
Tgt Ion:149 Resp: 19393

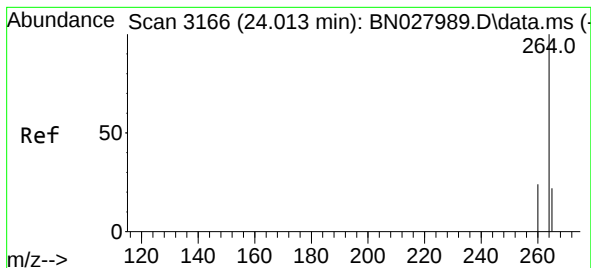
Ion Ratio Lower Upper

149 100

167 28.7 22.1 33.1

279 4.1 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.004 min Scan# 3163

Delta R.T. 0.029 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

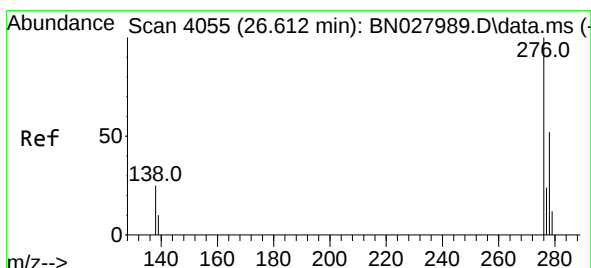
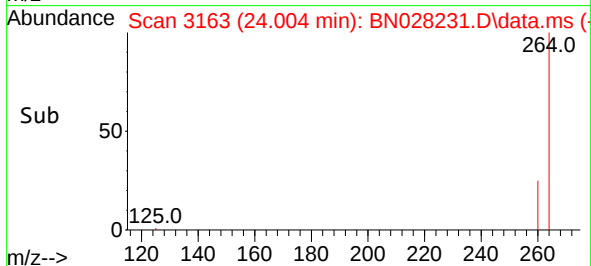
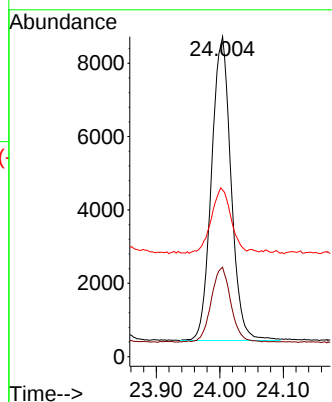
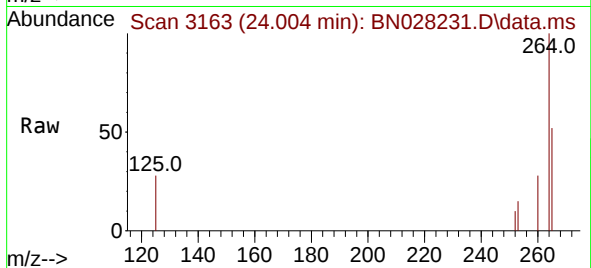
Tgt Ion:264 Resp: 17701

Ion Ratio Lower Upper

264 100

260 27.9 20.2 30.4

265 52.1 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.414 ng

RT: 26.601 min Scan# 4051

Delta R.T. 0.044 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

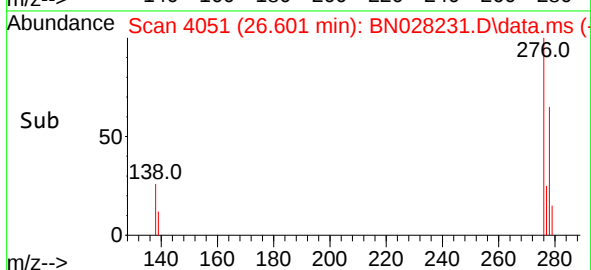
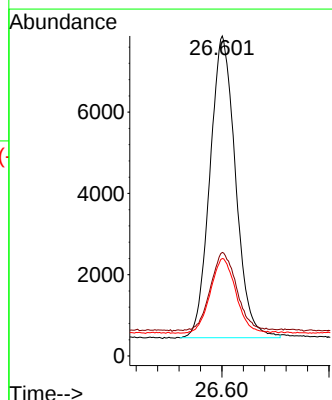
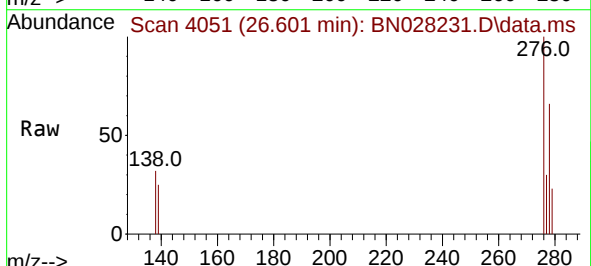
Tgt Ion:276 Resp: 24623

Ion Ratio Lower Upper

276 100

138 26.3 20.9 31.3

277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.431 ng

RT: 23.235 min Scan# 2900

Delta R.T. 0.023 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

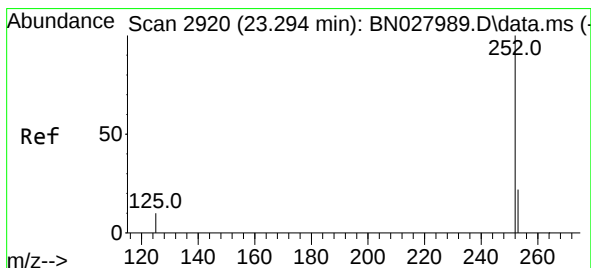
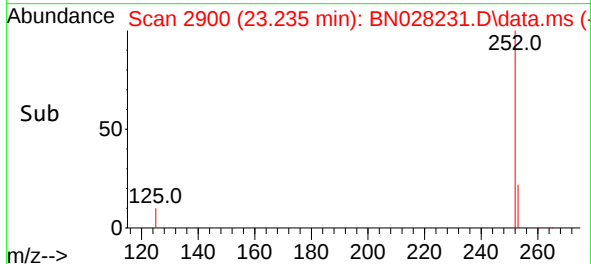
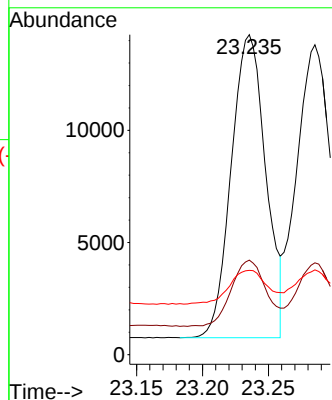
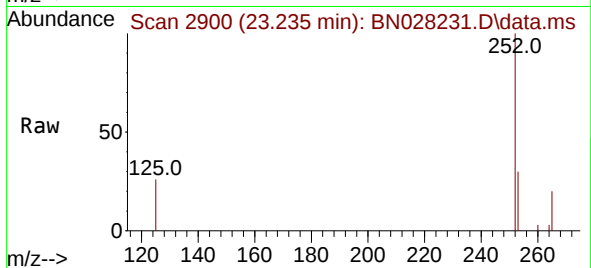
Tgt Ion:252 Resp: 24625

Ion Ratio Lower Upper

252 100

253 29.6 22.9 34.3

125 26.3 13.8 20.8#



#38

Benzo(k)fluoranthene

Concen: 0.420 ng

RT: 23.285 min Scan# 2917

Delta R.T. 0.023 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

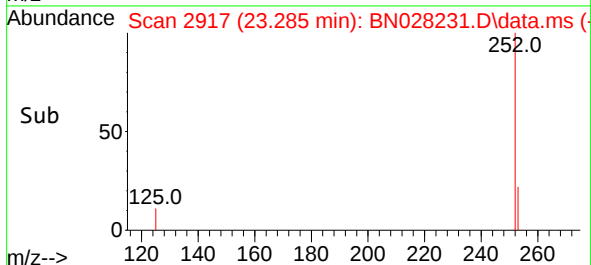
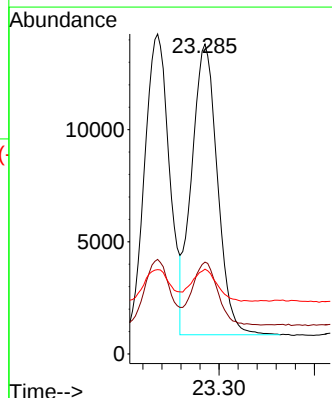
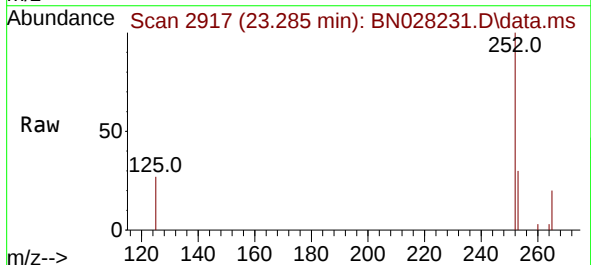
Tgt Ion:252 Resp: 24354

Ion Ratio Lower Upper

252 100

253 29.7 23.1 34.7

125 27.4 13.8 20.8#





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.890 min Scan# 31

Delta R.T. 0.026 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

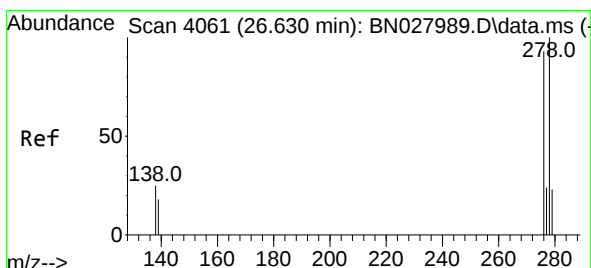
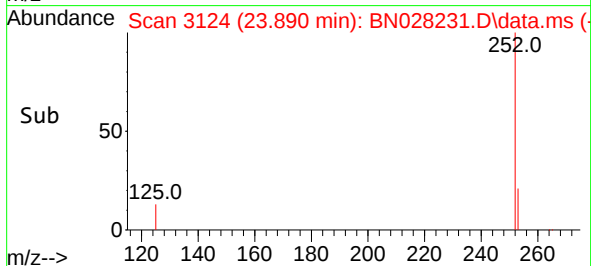
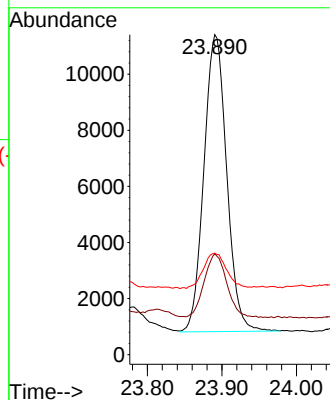
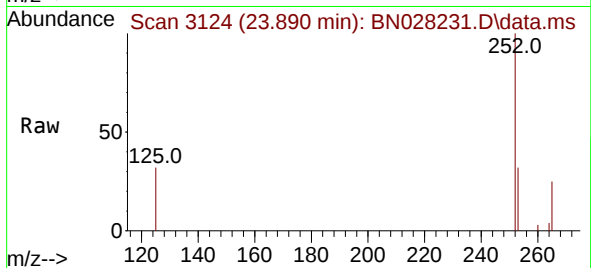
Tgt Ion:252 Resp: 22488

Ion Ratio Lower Upper

252 100

253 31.5 25.0 37.4

125 31.8 16.6 24.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.401 ng

RT: 26.615 min Scan# 4056

Delta R.T. 0.038 min

Lab File: BN028231.D

Acq: 11 Oct 2023 14:12

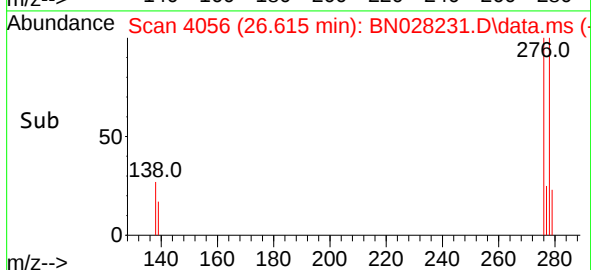
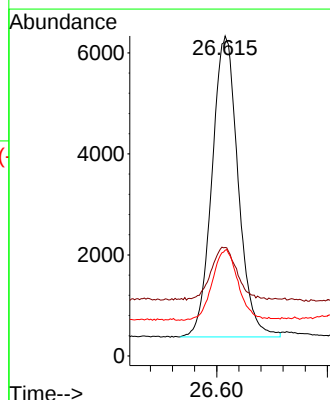
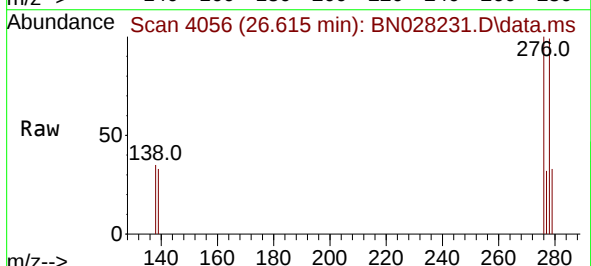
Tgt Ion:278 Resp: 19513

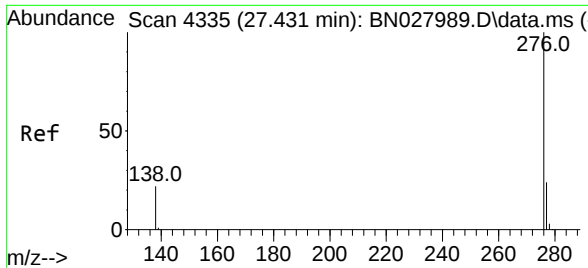
Ion Ratio Lower Upper

278 100

139 33.9 17.7 26.5#

279 33.0 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.401 ng
 RT: 27.413 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BN028231.D
 Acq: 11 Oct 2023 14:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	20057
Ion Ratio	Lower	Upper	
276	100		
277	30.8	22.1	33.1
138	31.5	20.8	31.2#

