

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028247.D
 Acq On : 11 Oct 2023 23:51
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 12 04:07:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 04:03:12 2023
 Response via : Initial Calibration

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

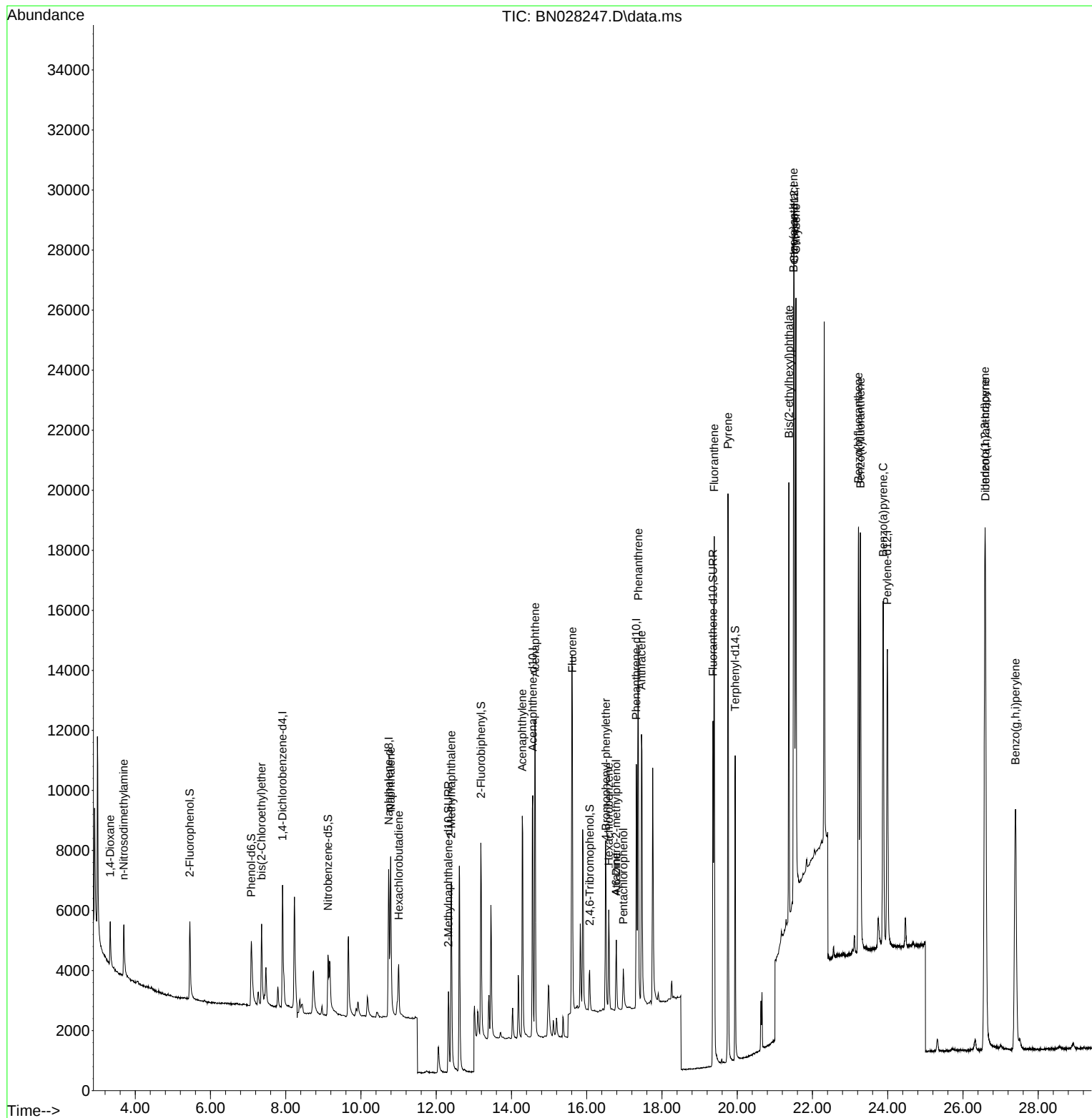
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.914	152	2370	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	8086	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5345	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	12484	0.400	ng	0.00
29) Chrysene-d12	21.515	240	13395	0.400	ng	0.00
35) Perylene-d12	23.990	264	15606	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.452	112	2760	0.390	ng	-0.01
5) Phenol-d6	7.084	99	3449	0.387	ng	0.00
8) Nitrobenzene-d5	9.123	82	2568	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	4980	0.416	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	970	0.396	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	7192	0.373	ng	0.00
27) Fluoranthene-d10	19.356	212	13727	0.438	ng	0.00
31) Terphenyl-d14	19.946	244	10696	0.342	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.336	88	1164	0.438	ng	97
3) n-Nitrosodimethylamine	3.697	42	1263	0.415	ng	100
6) bis(2-Chloroethyl)ether	7.358	93	2606	0.363	ng	93
9) Naphthalene	10.789	128	8473	0.406	ng	98
10) Hexachlorobutadiene	11.002	225	1409	0.380	ng	# 100
12) 2-Methylnaphthalene	12.400	142	6147	0.421	ng	98
16) Acenaphthylene	14.288	152	9345	0.395	ng	100
17) Acenaphthene	14.630	154	6242	0.414	ng	99
18) Fluorene	15.618	166	8316	0.424	ng	100
20) 4,6-Dinitro-2-methylph...	16.785	198	68	0.410	ng	83
21) 4-Bromophenyl-phenylether	16.512	248	2499	0.384	ng	# 72
22) Hexachlorobenzene	16.586	284	2645	0.387	ng	97
23) Atrazine	16.785	200	2214	0.389	ng	98
24) Pentachlorophenol	16.971	266	967	0.301	ng	95
25) Phenanthrene	17.368	178	13804	0.410	ng	100
26) Anthracene	17.455	178	12621	0.397	ng	99
28) Fluoranthene	19.388	202	17499	0.451	ng	100
30) Pyrene	19.755	202	18310	0.373	ng	100
32) Benzo(a)anthracene	21.498	228	19068	0.418	ng	99
33) Chrysene	21.560	228	19040	0.433	ng	100
34) Bis(2-ethylhexyl)phtha...	21.372	149	12767	0.426	ng	99
36) Indeno(1,2,3-cd)pyrene	26.586	276	23538	0.448	ng	99
37) Benzo(b)fluoranthene	23.221	252	19616	0.389	ng	98
38) Benzo(k)fluoranthene	23.274	252	19643	0.384	ng	98
39) Benzo(a)pyrene	23.879	252	19056	0.400	ng	97
40) Dibenzo(a,h)anthracene	26.595	278	18879	0.440	ng	97
41) Benzo(g,h,i)perylene	27.396	276	20065	0.455	ng	98

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

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

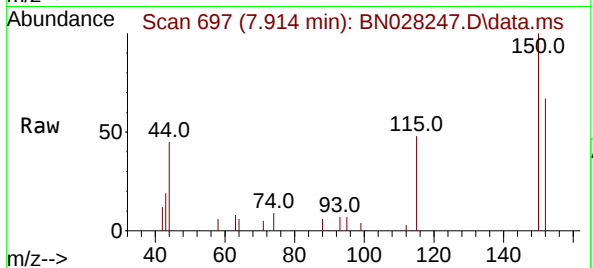
Quant Time: Oct 12 04:07:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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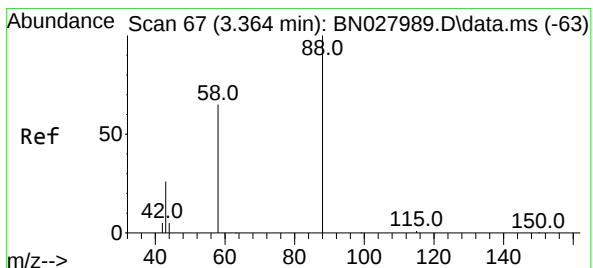
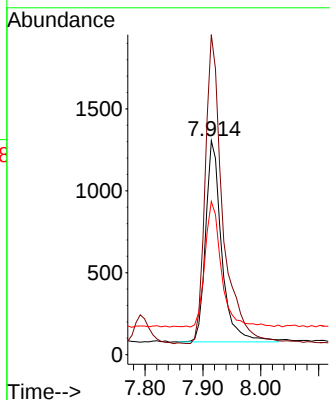
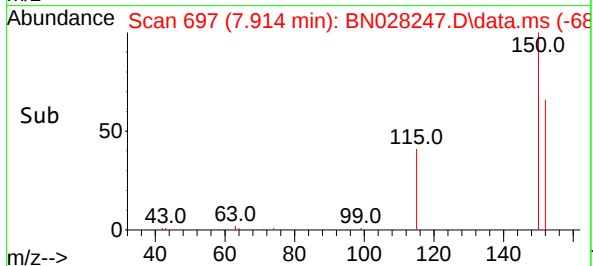


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.914 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN028247.D
 Acq: 11 Oct 2023 23:51

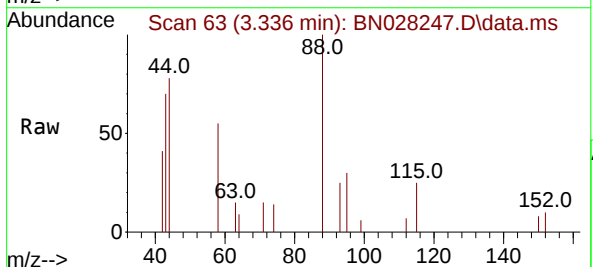
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



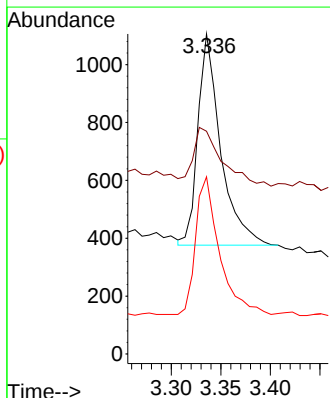
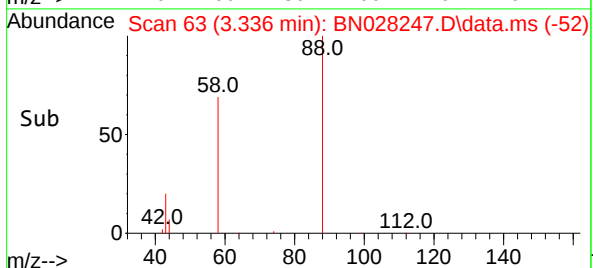
Tgt Ion:152 Resp: 2370
 Ion Ratio Lower Upper
 152 100
 150 149.7 125.6 188.4
 115 71.6 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.438 ng
 RT: 3.336 min Scan# 63
 Delta R.T. -0.022 min
 Lab File: BN028247.D
 Acq: 11 Oct 2023 23:51



Tgt Ion: 88 Resp: 1164
 Ion Ratio Lower Upper
 88 100
 43 35.1 24.6 36.8
 58 67.8 53.8 80.6

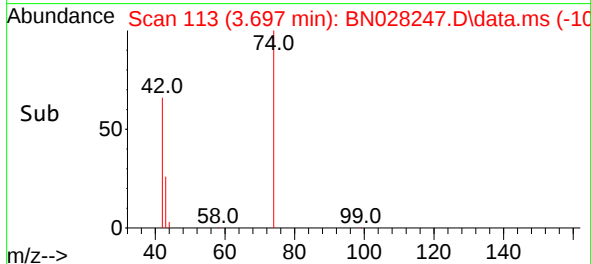
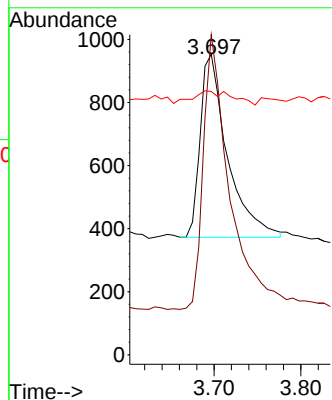
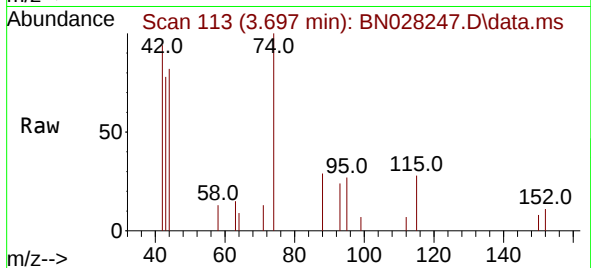




#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.697 min Scan# 116
Delta R.T. -0.014 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

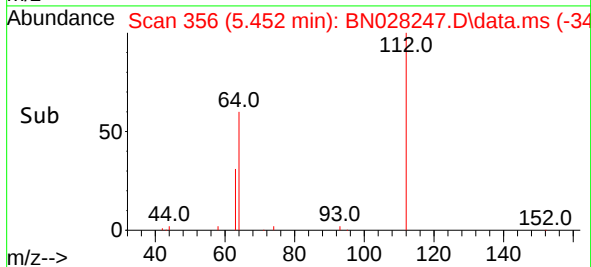
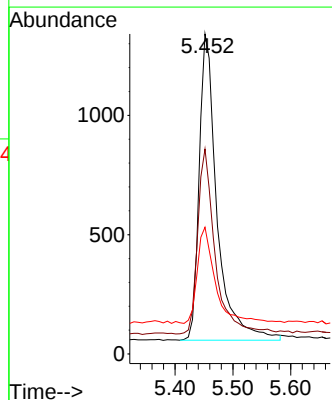
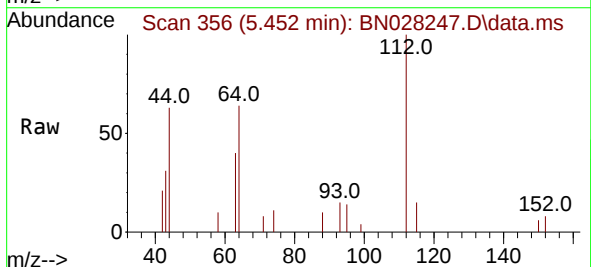
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 1263
Ion Ratio Lower Upper
42 100
74 144.7 115.9 173.9
44 11.2 8.0 12.0



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.452 min Scan# 356
Delta R.T. -0.014 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion: 112 Resp: 2760
Ion Ratio Lower Upper
112 100
64 59.2 45.0 67.6
63 32.1 23.4 35.0

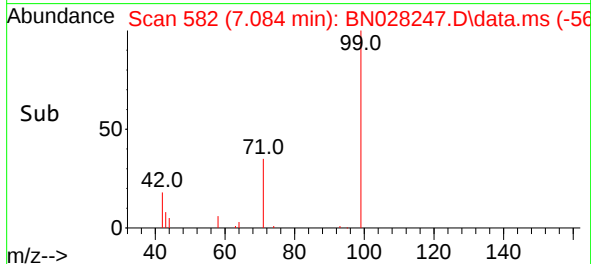
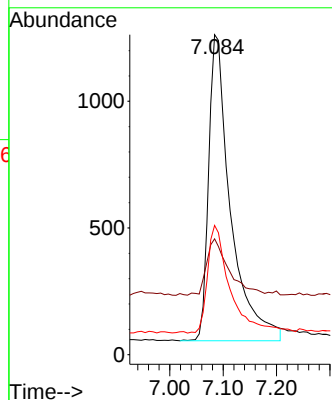
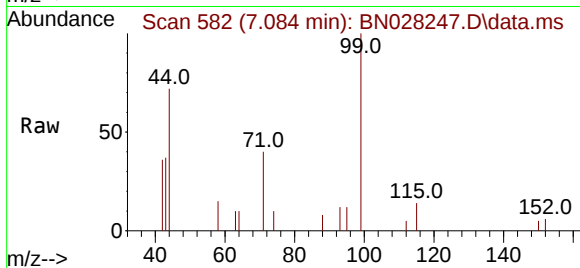




#5
Phenol-d6
Concen: 0.387 ng
RT: 7.084 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

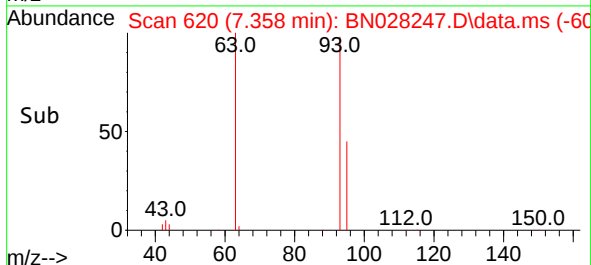
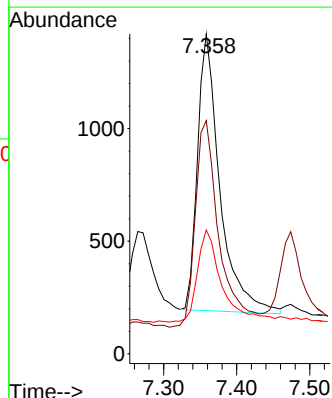
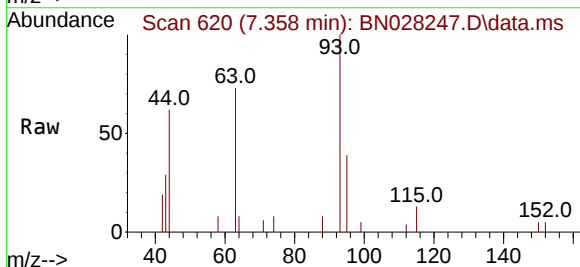
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 3449
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 35.8 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion: 93 Resp: 2606
Ion Ratio Lower Upper
93 100
63 80.0 58.8 88.2
95 36.4 26.6 39.8

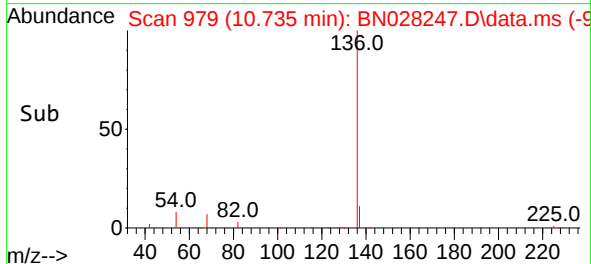
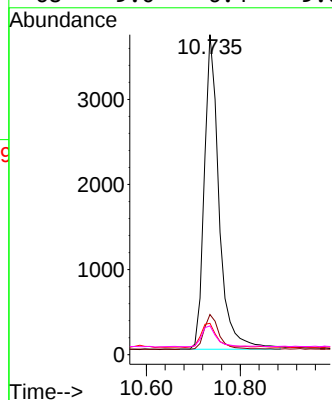
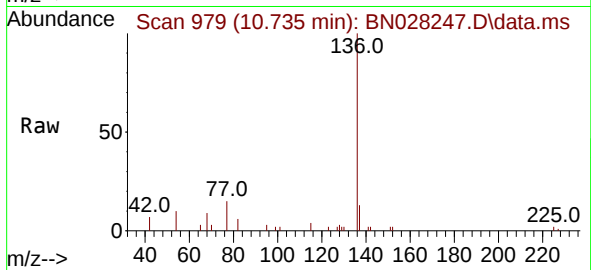




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

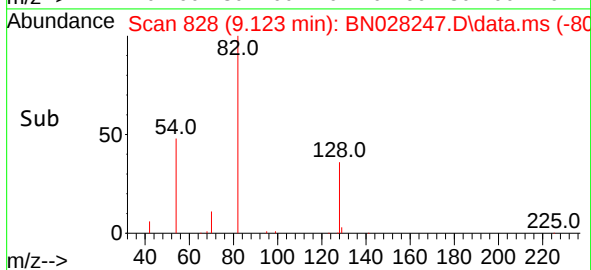
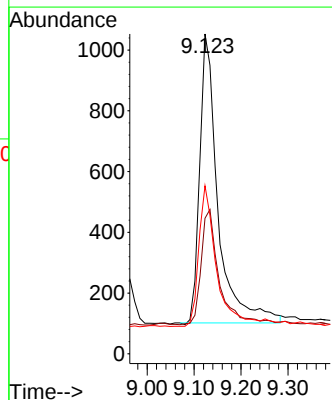
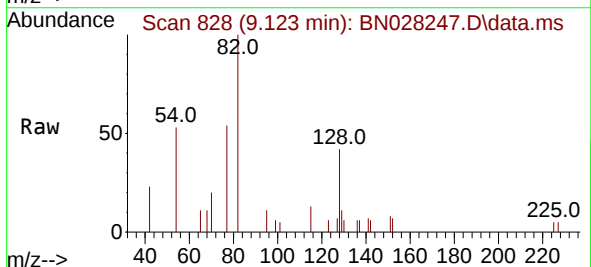
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	8086
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.4	14.0
54	9.8	7.0	10.6
68	9.0	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:	82	Resp:	2568
Ion Ratio	Lower	Upper	
82	100		
128	42.4	32.7	49.1
54	52.5	38.7	58.1

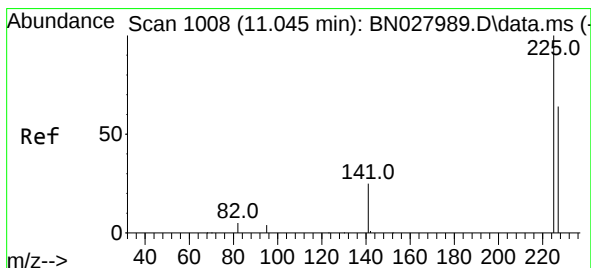
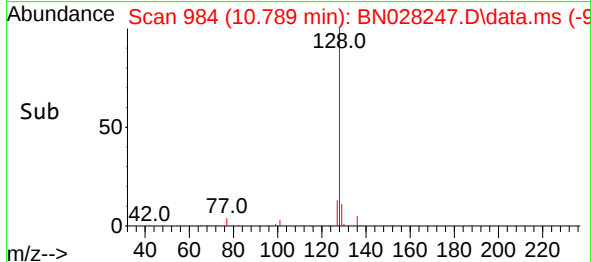
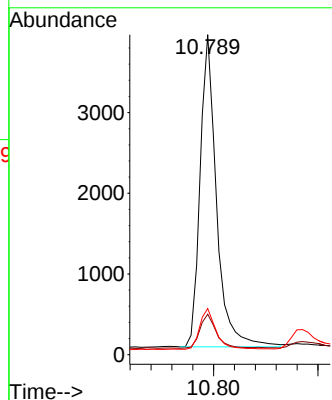
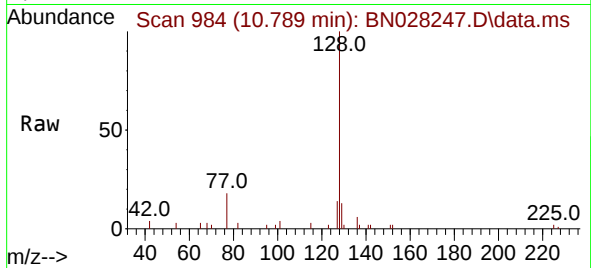




#9
Naphthalene
Concen: 0.406 ng
RT: 10.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

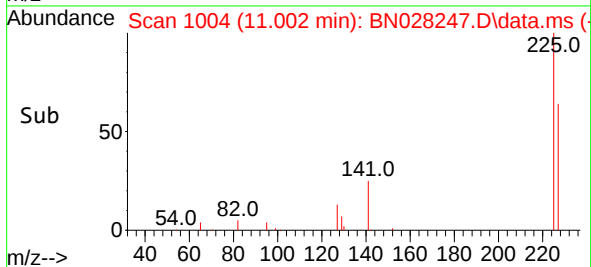
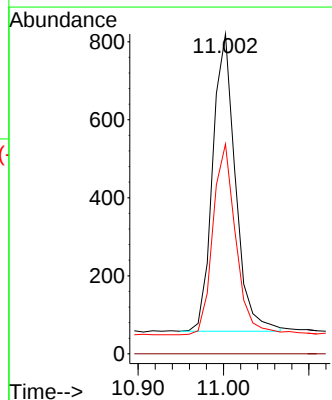
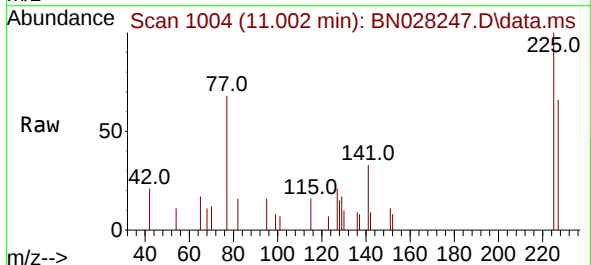
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 8473
Ion Ratio Lower Upper
128 100
129 12.7 9.4 14.2
127 14.4 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:225 Resp: 1409
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.416 ng

RT: 12.324 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

Instrument :

BNA_N

ClientSampleId :

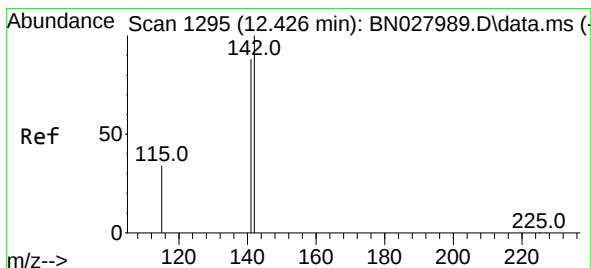
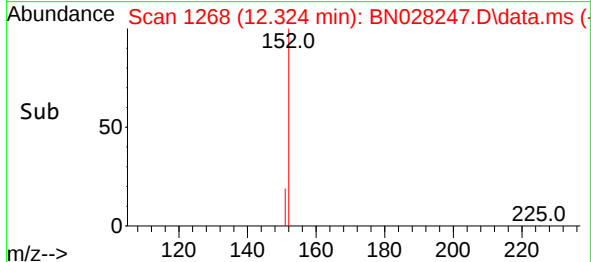
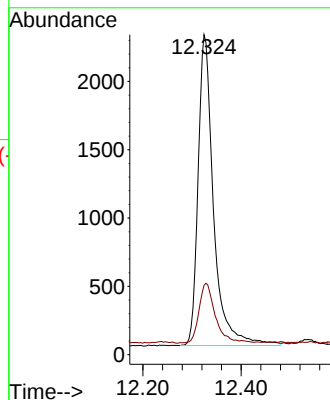
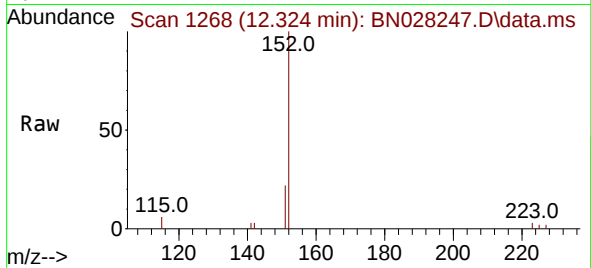
SSTDCCC0.4EC

Tgt Ion:152 Resp: 4980

Ion Ratio Lower Upper

152 100

151 20.0 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.421 ng

RT: 12.400 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

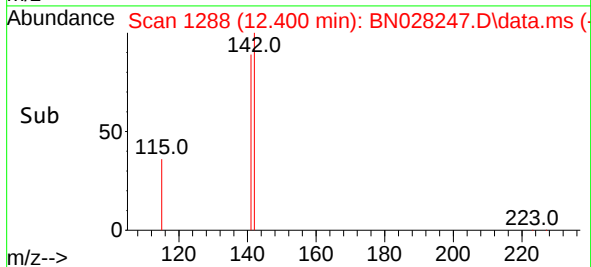
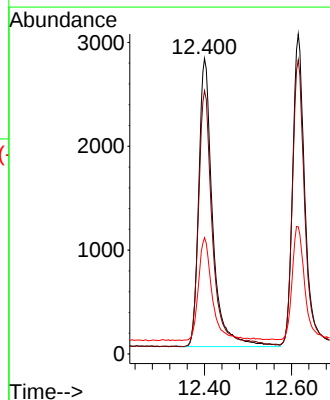
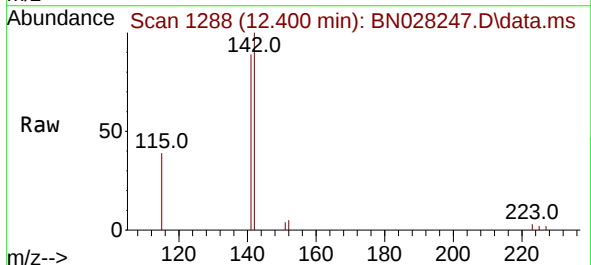
Tgt Ion:142 Resp: 6147

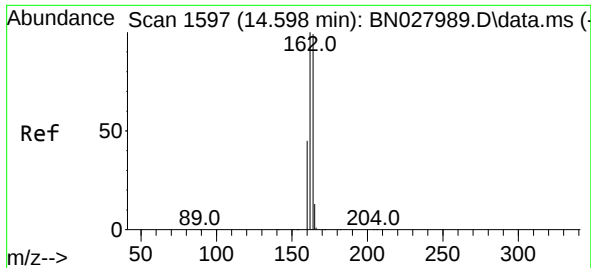
Ion Ratio Lower Upper

142 100

141 89.1 70.7 106.1

115 39.4 28.6 42.8

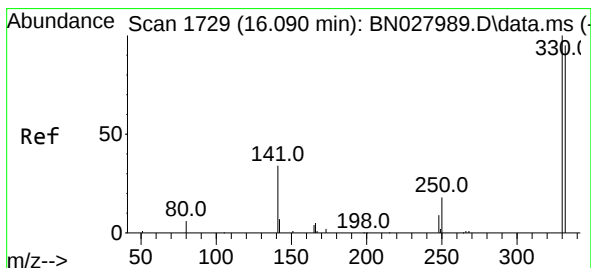
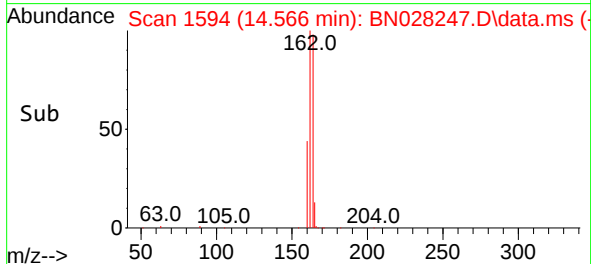
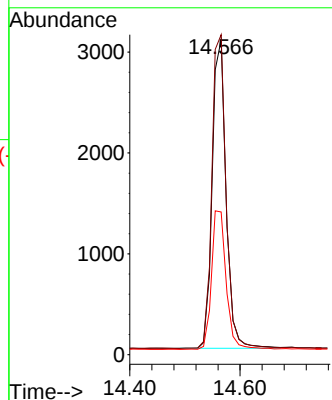
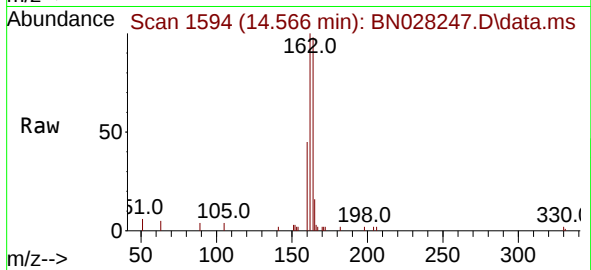




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

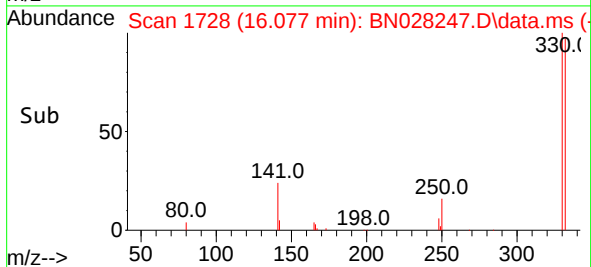
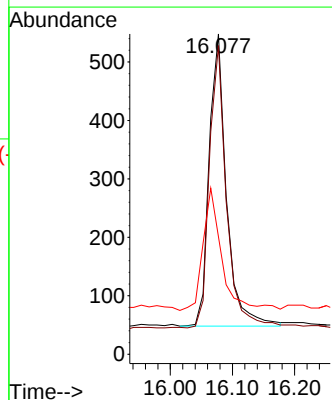
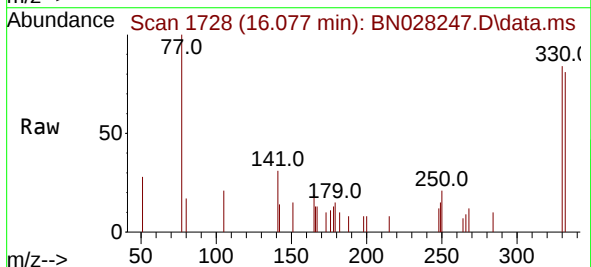
Instrument :
BNA_N
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SSTDCCC0.4EC

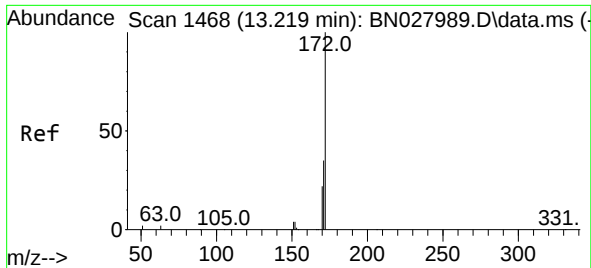
Tgt Ion:164 Resp: 5345
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 45.3 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 16.077 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:330 Resp: 970
Ion Ratio Lower Upper
330 100
332 94.5 78.1 117.1
141 44.8 33.4 50.2

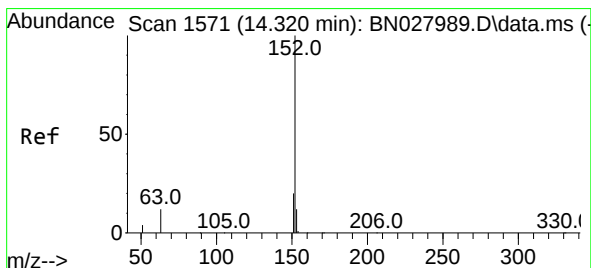
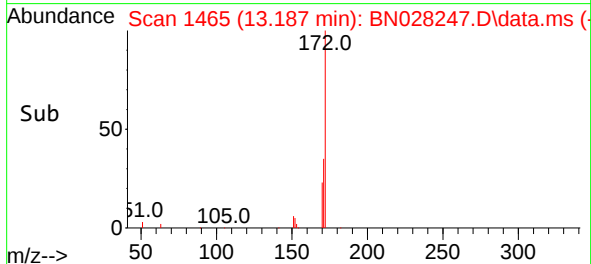
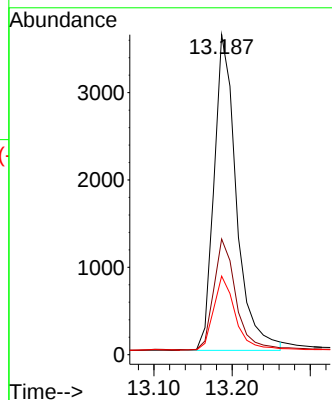
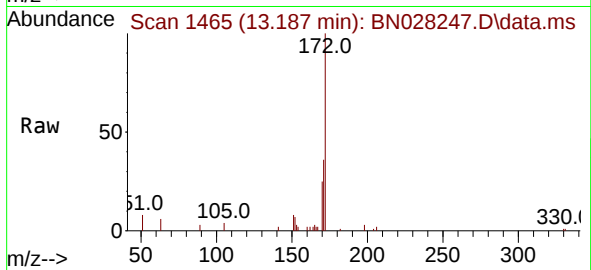




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.187 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

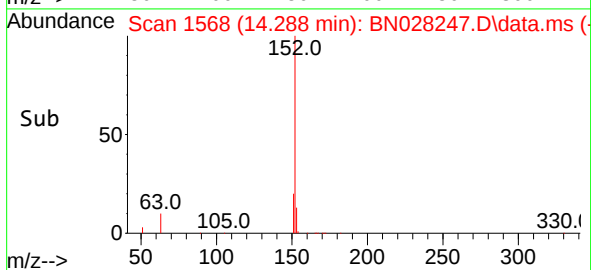
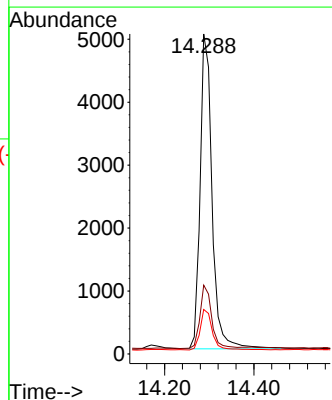
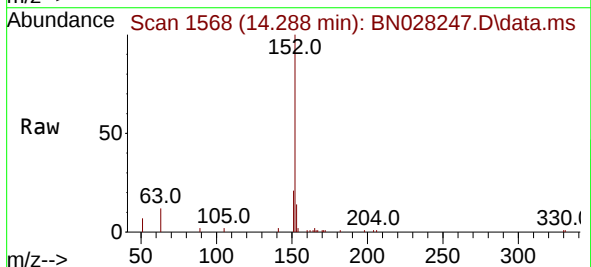
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

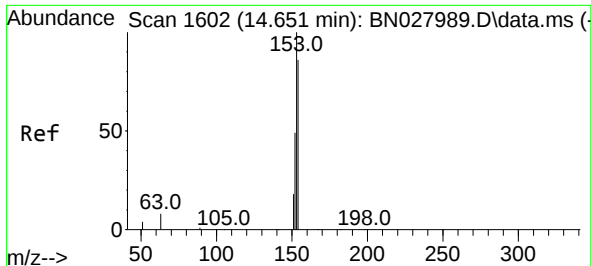
Tgt Ion:	172	Resp:	7192
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.1	42.1
170	24.5	18.4	27.6



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:	152	Resp:	9345
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.6
153	13.1	10.2	15.4

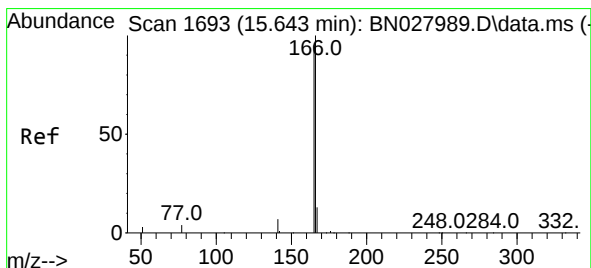
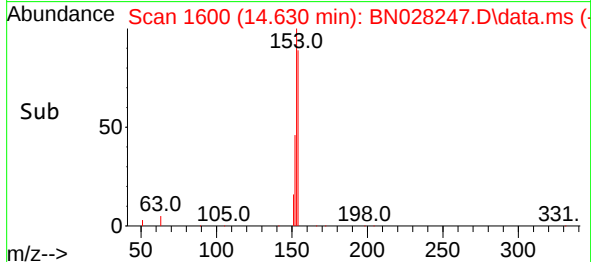
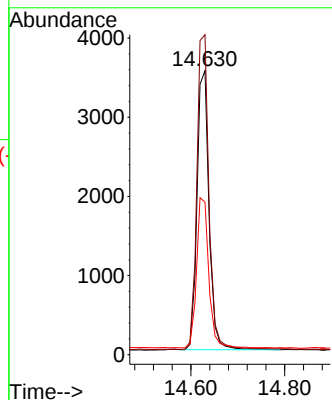
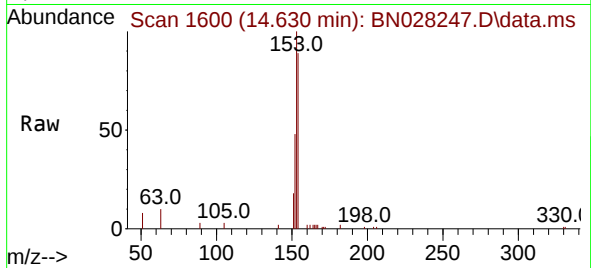




#17
Acenaphthene
Concen: 0.414 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

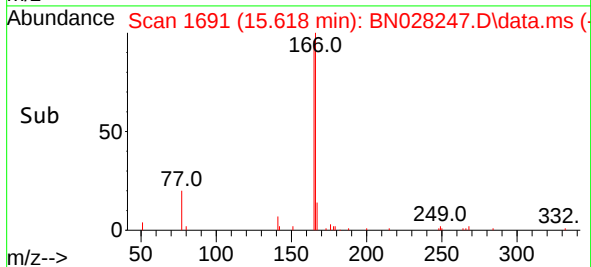
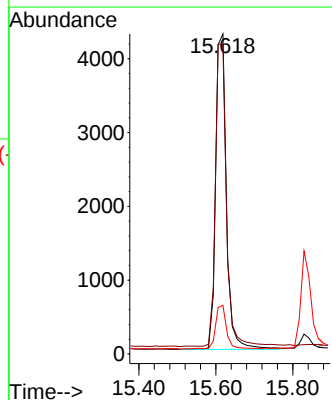
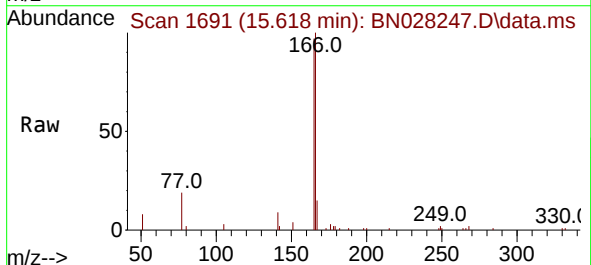
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

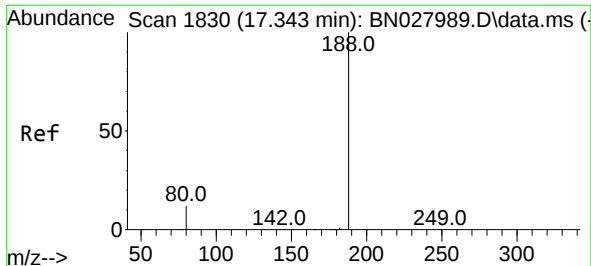
Tgt Ion:154 Resp: 6242
Ion Ratio Lower Upper
154 100
153 114.5 90.8 136.2
152 54.9 43.9 65.9



#18
Fluorene
Concen: 0.424 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:166 Resp: 8316
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 14.0 10.7 16.1

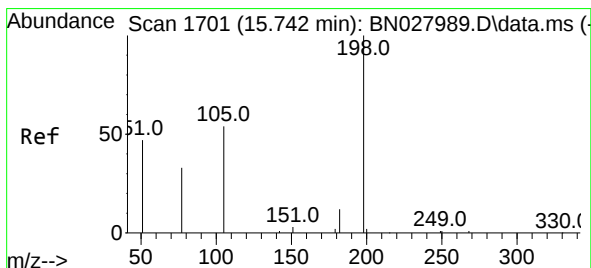
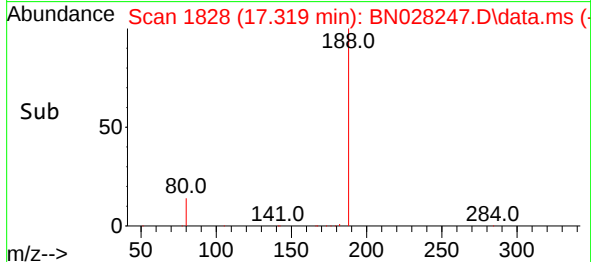
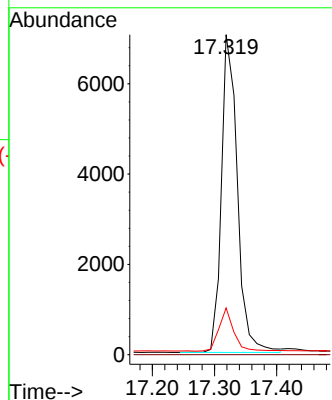
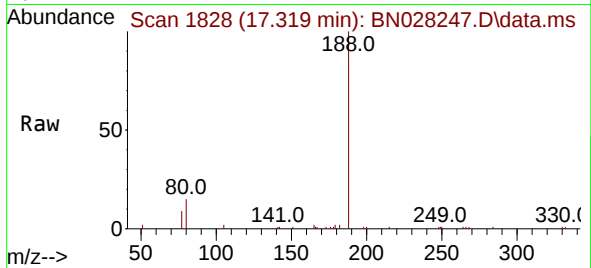




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

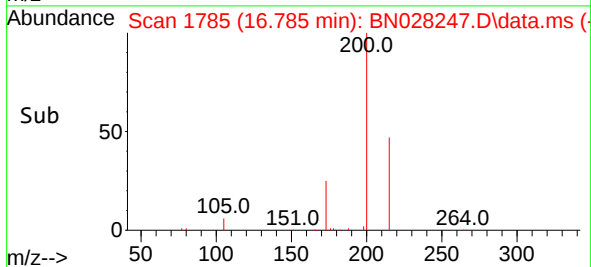
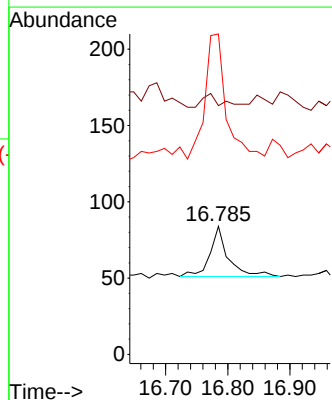
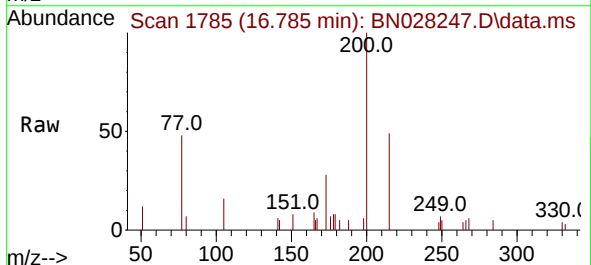
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

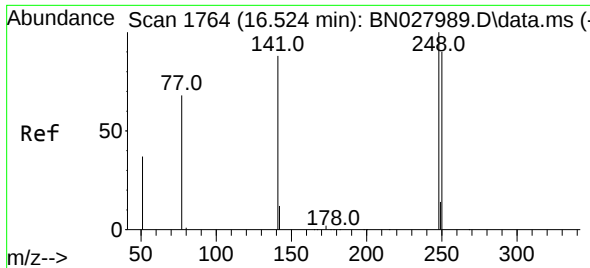
Tgt Ion:188 Resp: 12484
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.410 ng
RT: 16.785 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:198 Resp: 68
Ion Ratio Lower Upper
198 100
51 194.0 180.7 271.1
105 250.0 222.2 333.2

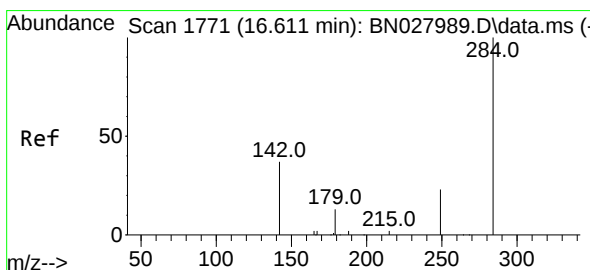
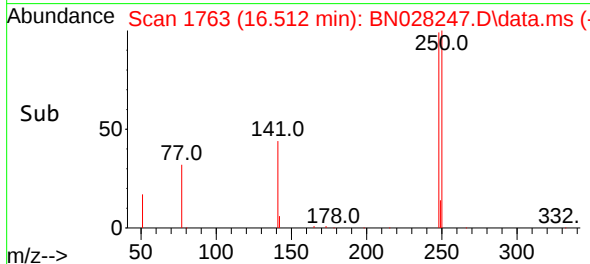
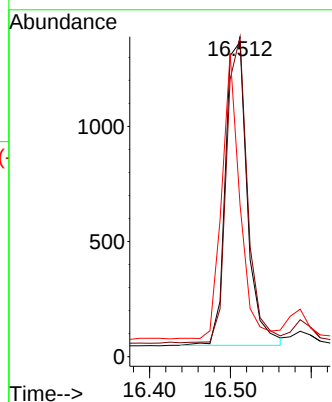
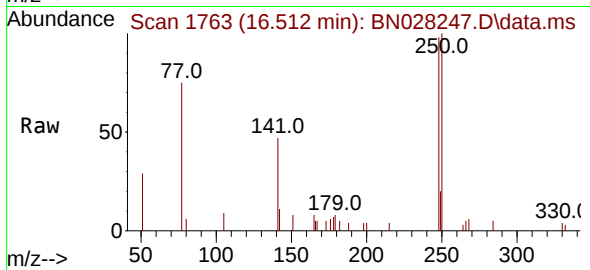




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.512 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

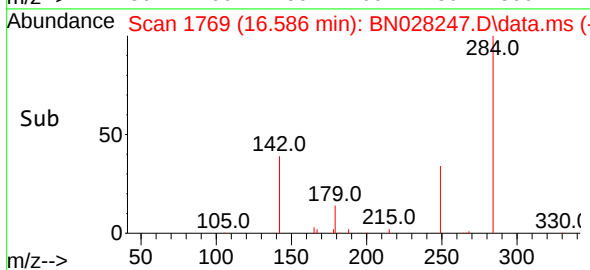
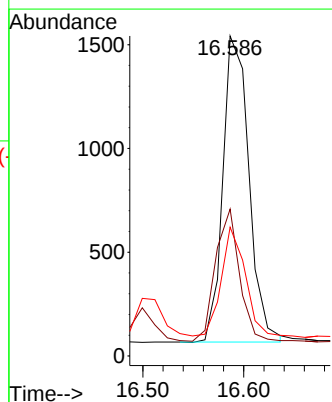
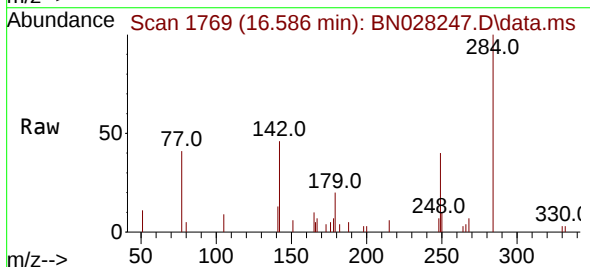
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

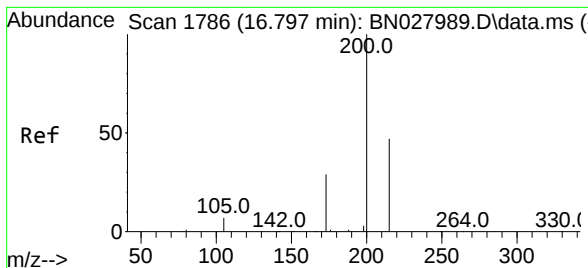
Tgt Ion:248 Resp: 2499
Ion Ratio Lower Upper
248 100
250 101.7 72.3 108.5
141 48.3 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:284 Resp: 2645
Ion Ratio Lower Upper
284 100
142 39.7 29.9 44.9
249 32.3 25.0 37.4





#23

Atrazine

Concen: 0.389 ng

RT: 16.785 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

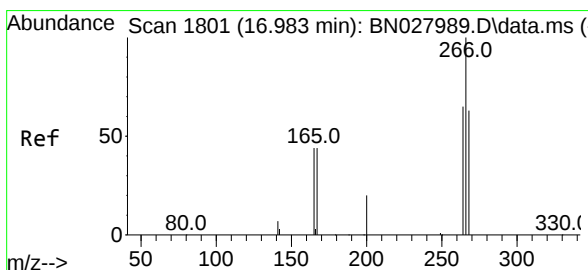
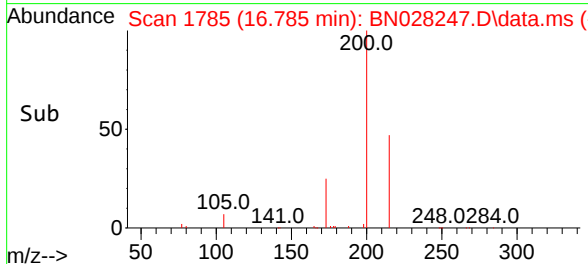
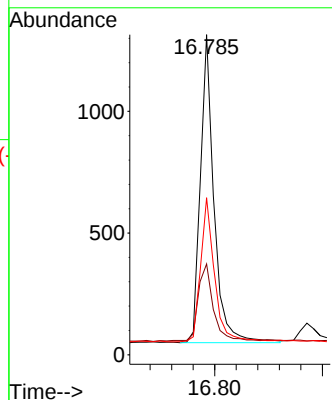
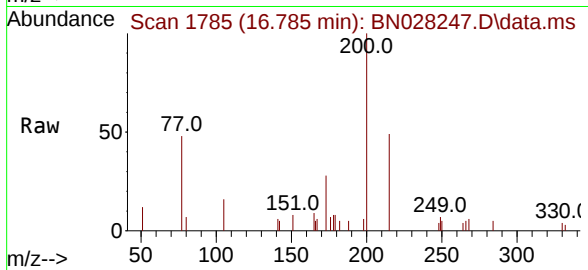
Tgt Ion:200 Resp: 2214

Ion Ratio Lower Upper

200 100

173 28.4 24.7 37.1

215 49.0 39.0 58.6



#24

Pentachlorophenol

Concen: 0.301 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

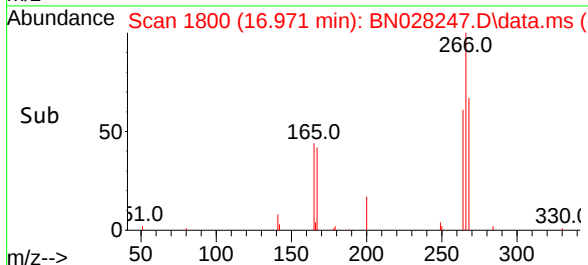
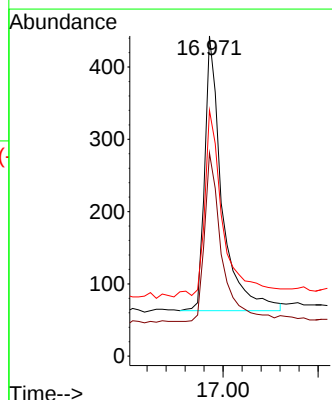
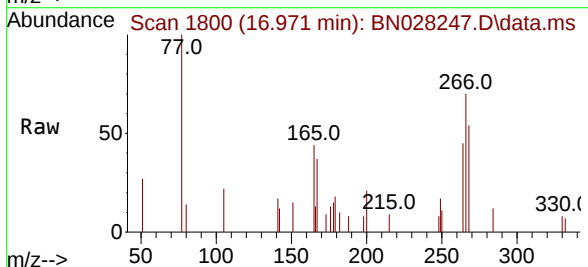
Tgt Ion:266 Resp: 967

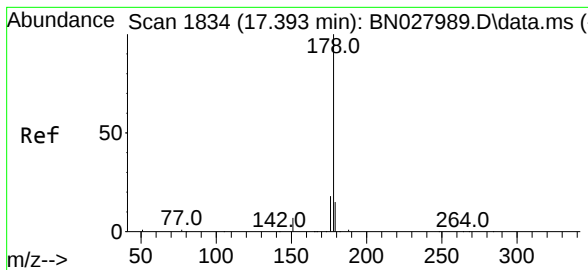
Ion Ratio Lower Upper

266 100

264 61.1 52.7 79.1

268 73.2 56.2 84.2





#25

Phenanthrene

Concen: 0.410 ng

RT: 17.368 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

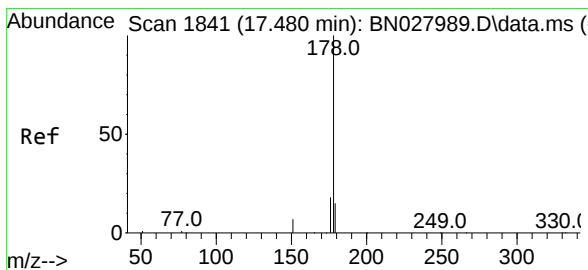
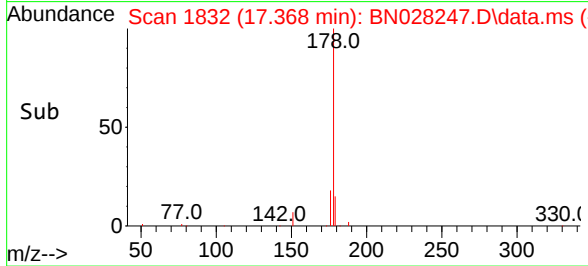
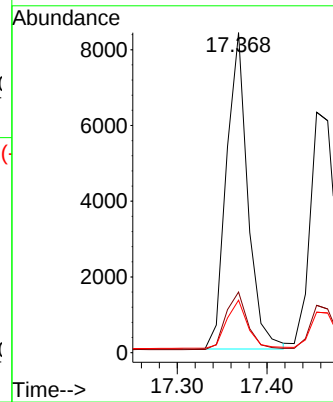
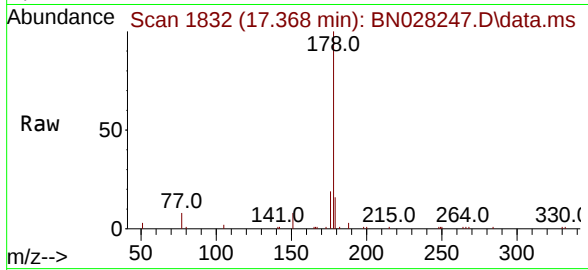
Tgt Ion:178 Resp: 13804

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.6 12.4 18.6



#26

Anthracene

Concen: 0.397 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

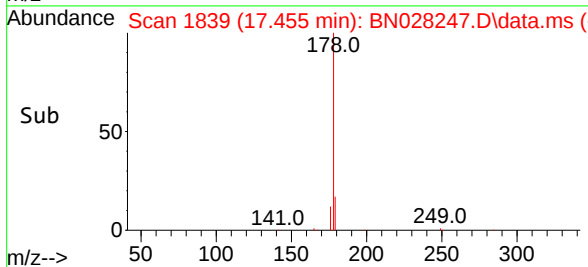
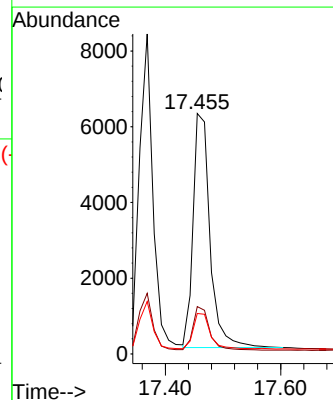
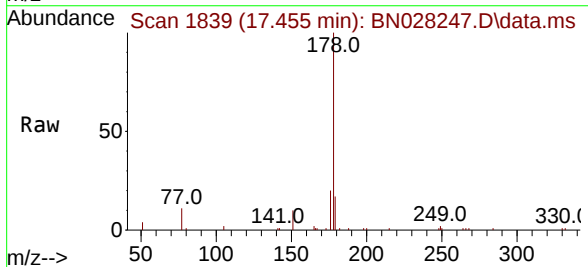
Tgt Ion:178 Resp: 12621

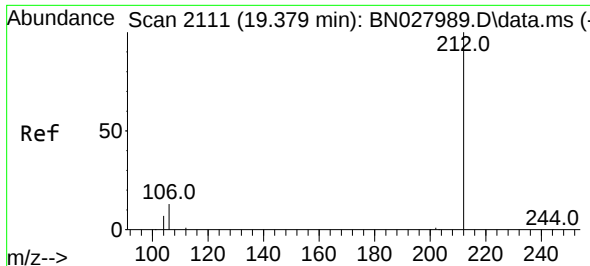
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.4 12.2 18.2

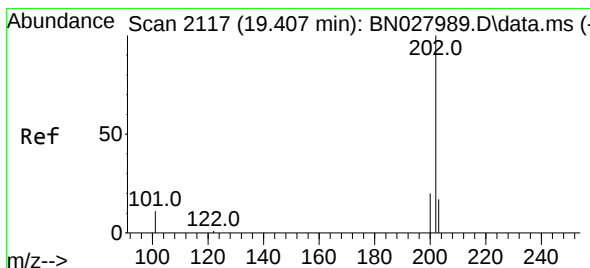
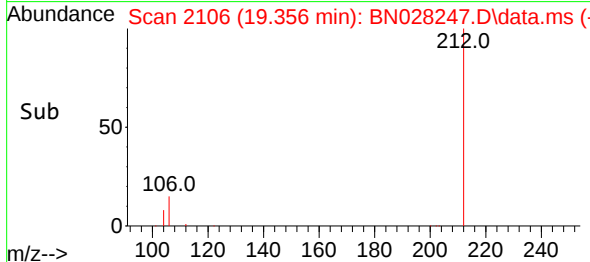
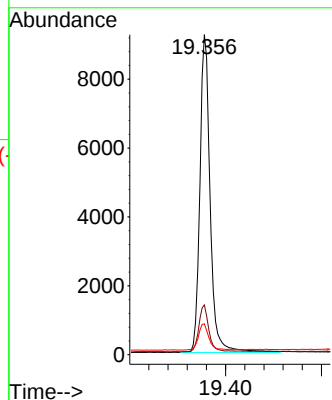
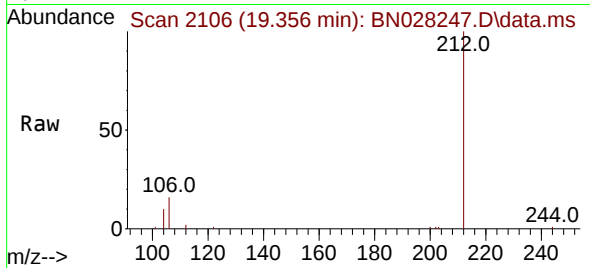




#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.356 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

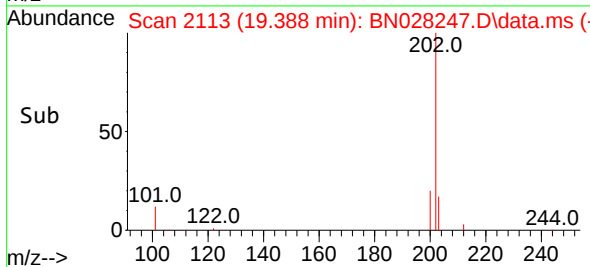
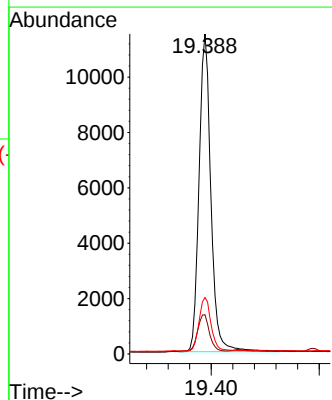
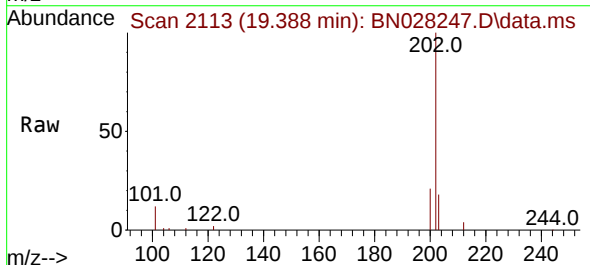
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

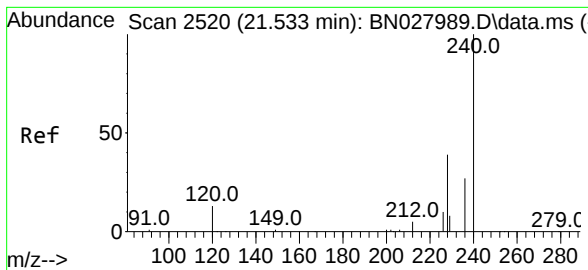
Tgt Ion:212 Resp: 13727
Ion Ratio Lower Upper
212 100
106 14.7 11.3 16.9
104 8.4 6.4 9.6



#28
Fluoranthene
Concen: 0.451 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:202 Resp: 17499
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.0 13.8 20.8

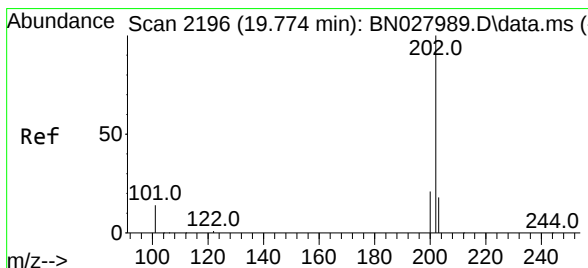
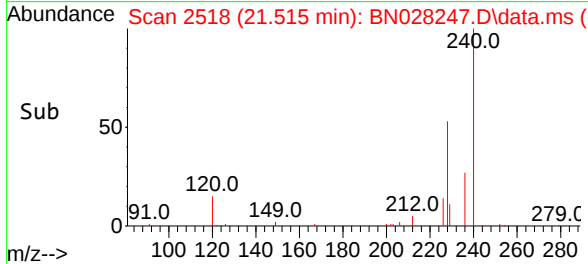
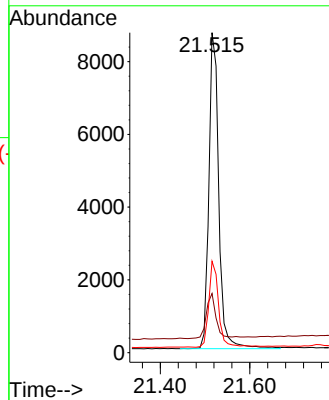
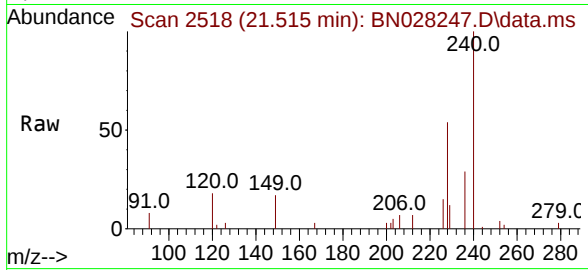




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

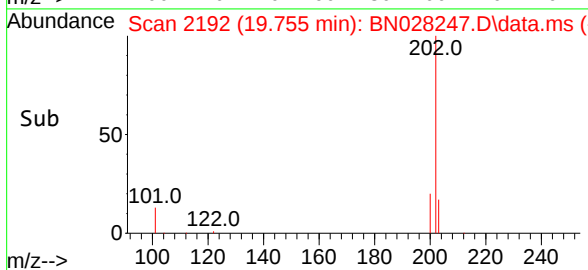
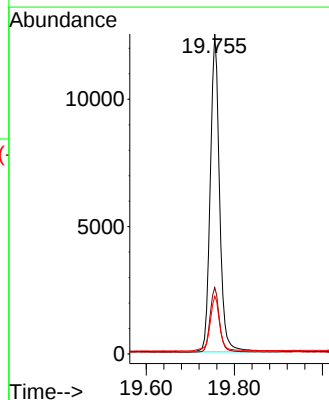
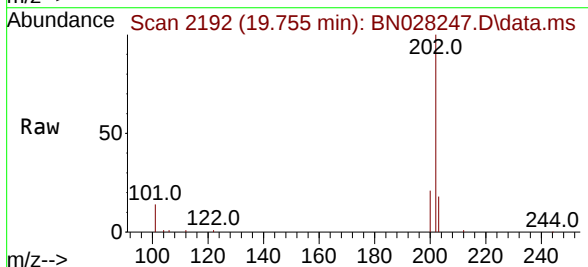
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

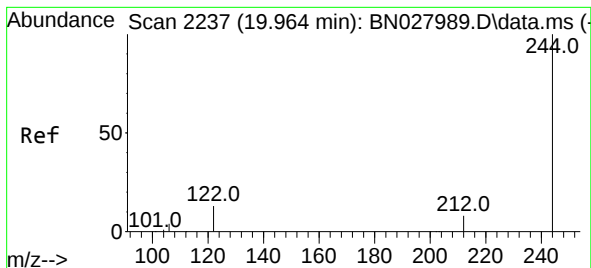
Tgt Ion:240 Resp: 13395
Ion Ratio Lower Upper
240 100
120 18.5 13.8 20.6
236 28.6 22.6 33.8



#30
Pyrene
Concen: 0.373 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BN028247.D
Acq: 11 Oct 2023 23:51

Tgt Ion:202 Resp: 18310
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 18.0 14.7 22.1





#31

Terphenyl-d14

Concen: 0.342 ng

RT: 19.946 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

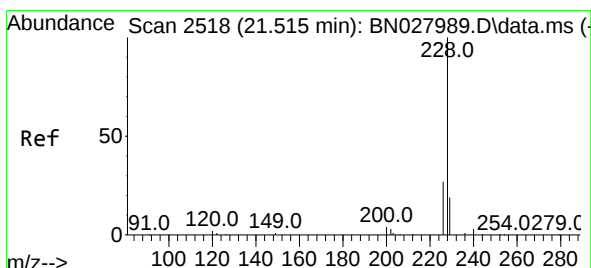
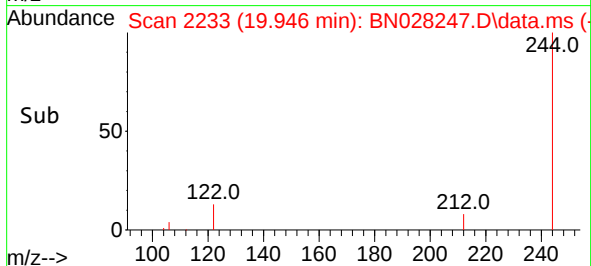
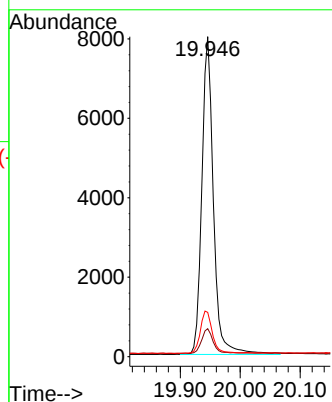
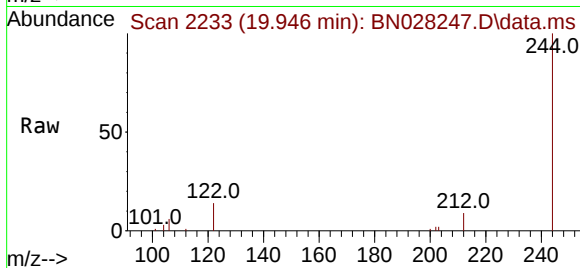
Tgt Ion:244 Resp: 10696

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

122 13.8 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.418 ng

RT: 21.498 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

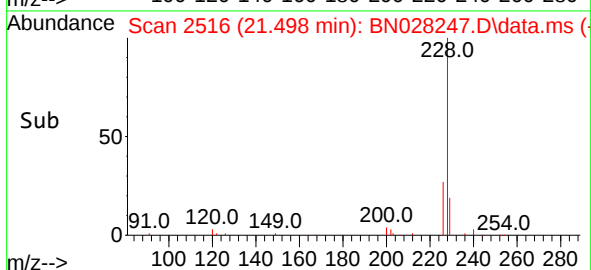
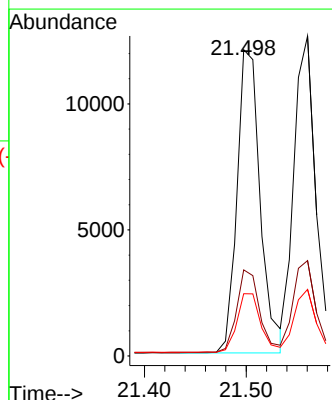
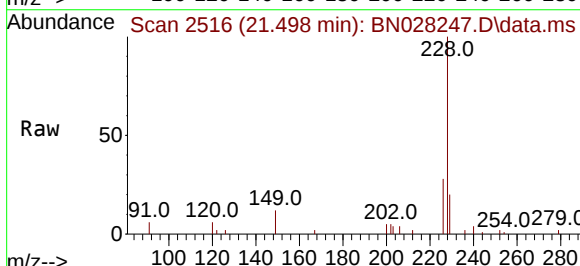
Tgt Ion:228 Resp: 19068

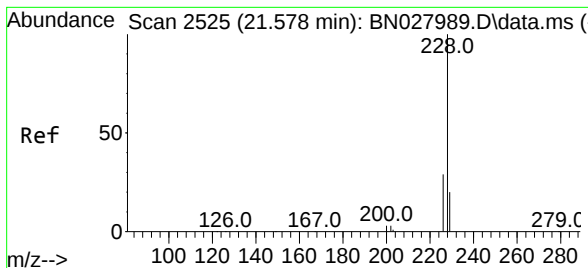
Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

229 20.3 16.0 24.0





#33

Chrysene

Concen: 0.433 ng

RT: 21.560 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

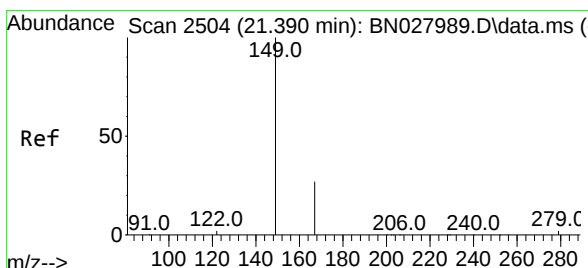
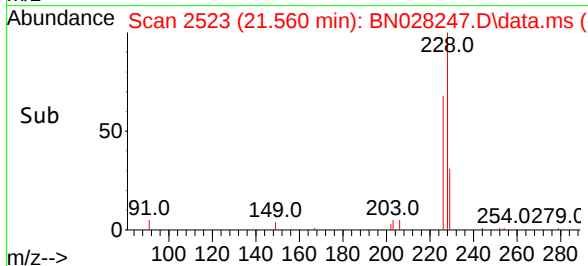
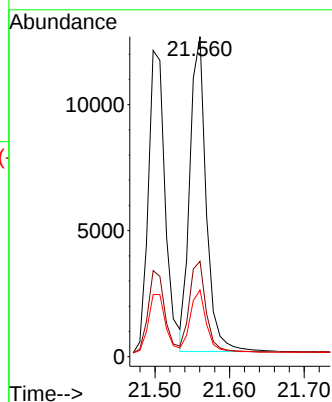
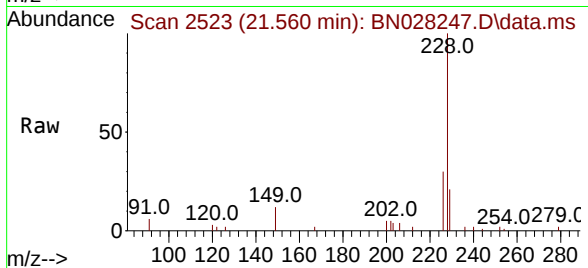
Tgt Ion:228 Resp: 19040

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 20.8 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.426 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

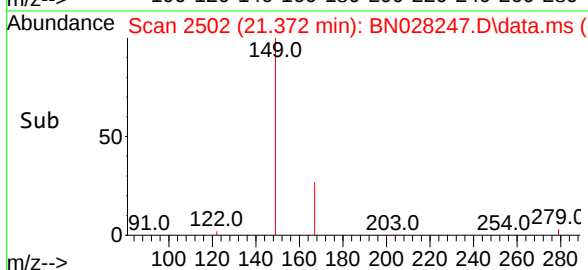
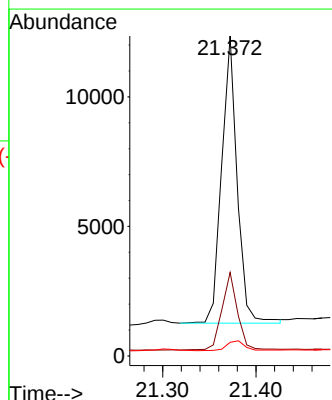
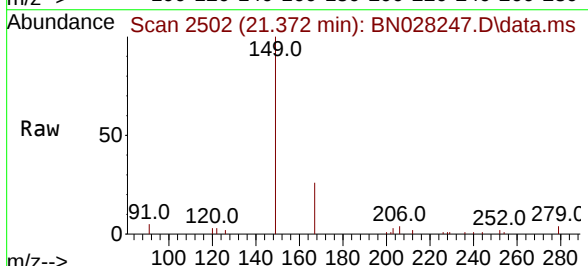
Tgt Ion:149 Resp: 12767

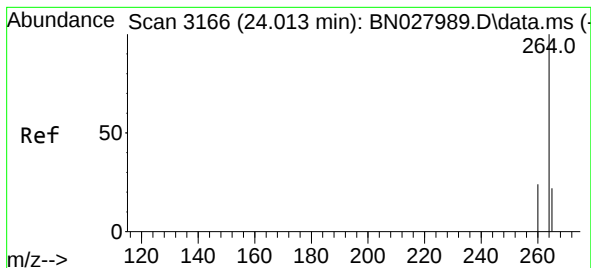
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.1 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.990 min Scan# 3166

Delta R.T. 0.015 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

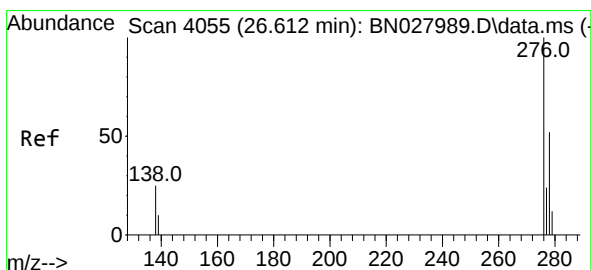
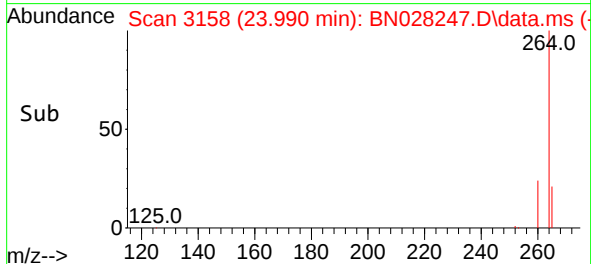
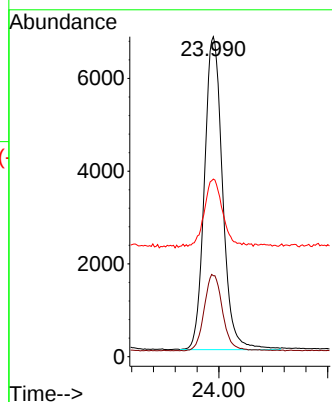
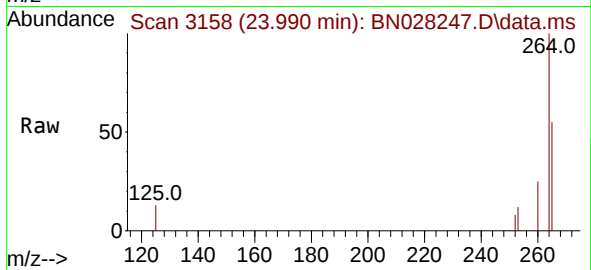
Tgt Ion:264 Resp: 15606

Ion Ratio Lower Upper

264 100

260 25.3 20.2 30.4

265 55.5 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.448 ng

RT: 26.586 min Scan# 4046

Delta R.T. 0.029 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

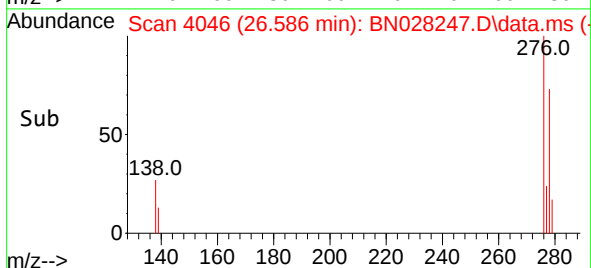
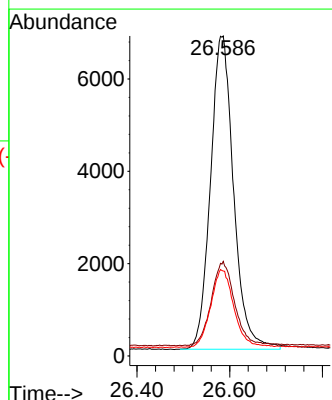
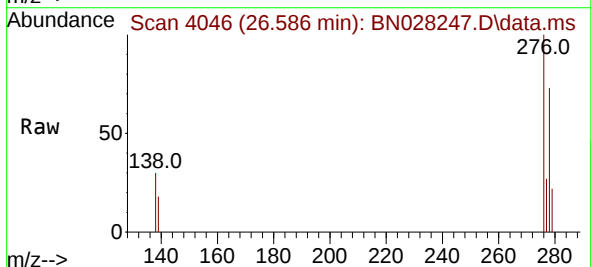
Tgt Ion:276 Resp: 23538

Ion Ratio Lower Upper

276 100

138 26.7 20.9 31.3

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.389 ng

RT: 23.221 min Scan# 2913

Delta R.T. 0.009 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

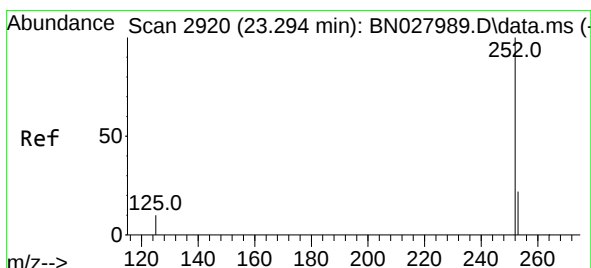
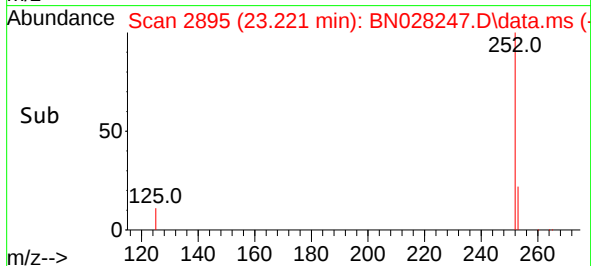
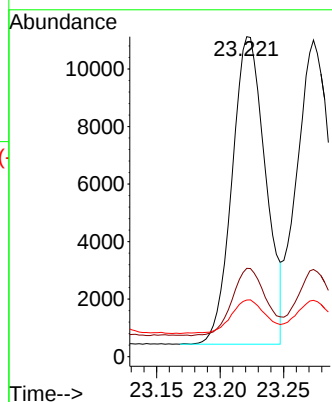
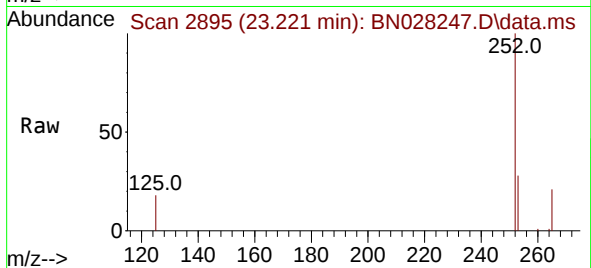
Tgt Ion:252 Resp: 19616

Ion Ratio Lower Upper

252 100

253 27.6 22.9 34.3

125 17.7 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.384 ng

RT: 23.274 min Scan# 2913

Delta R.T. 0.012 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

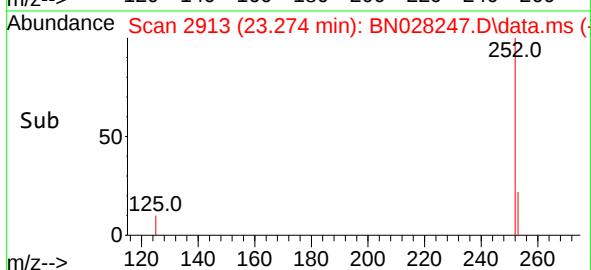
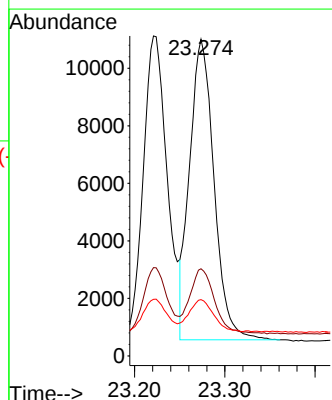
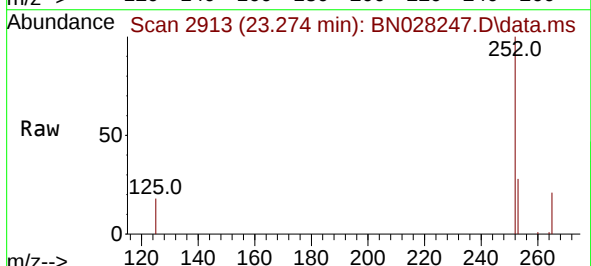
Tgt Ion:252 Resp: 19643

Ion Ratio Lower Upper

252 100

253 27.5 23.1 34.7

125 17.8 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.879 min Scan# 31

Delta R.T. 0.015 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

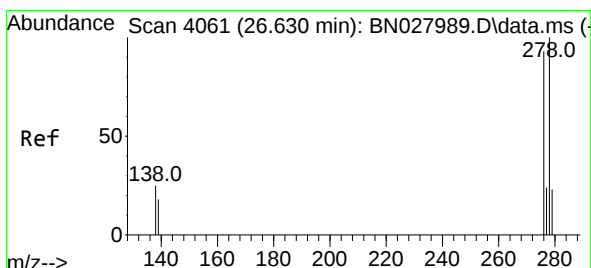
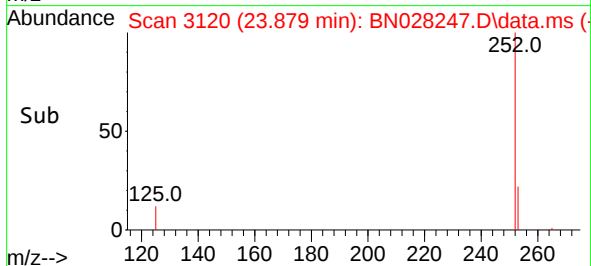
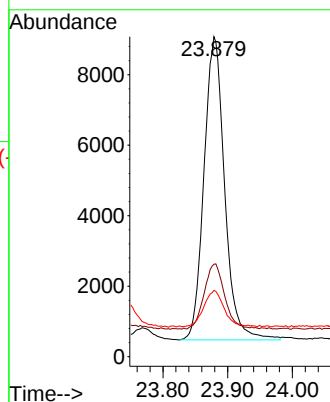
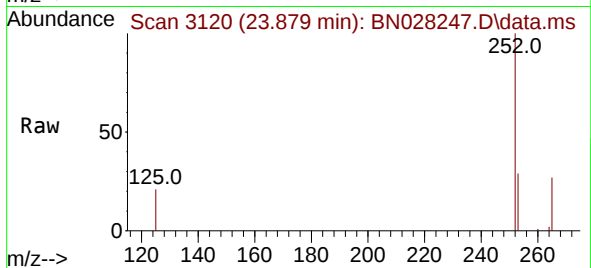
Tgt Ion:252 Resp: 19056

Ion Ratio Lower Upper

252 100

253 28.9 25.0 37.4

125 20.7 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.440 ng

RT: 26.595 min Scan# 4049

Delta R.T. 0.018 min

Lab File: BN028247.D

Acq: 11 Oct 2023 23:51

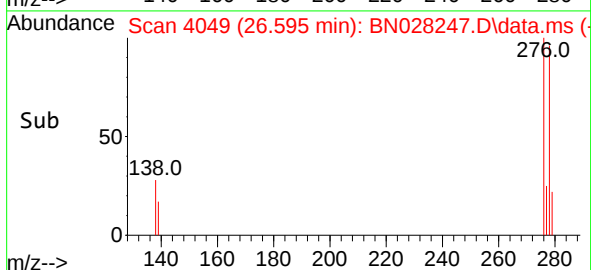
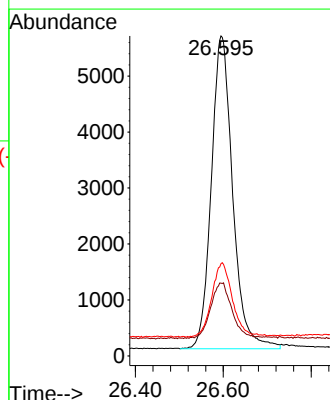
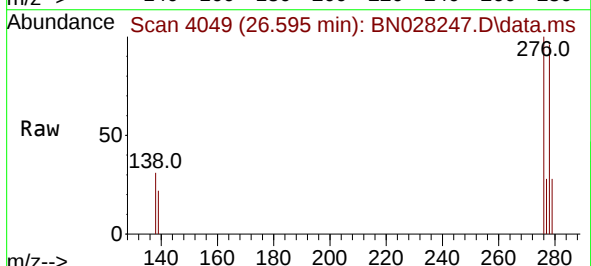
Tgt Ion:278 Resp: 18879

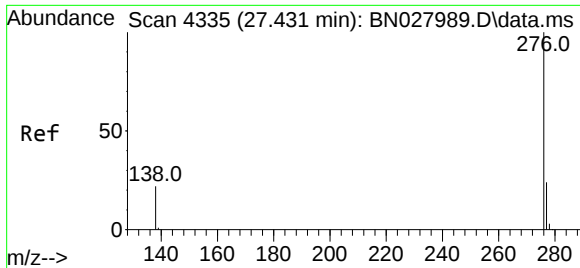
Ion Ratio Lower Upper

278 100

139 22.7 17.7 26.5

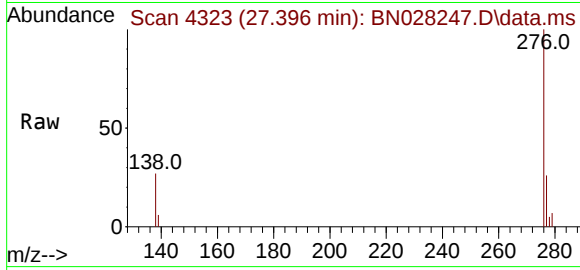
279 28.8 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.455 ng
 RT: 27.396 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: BN028247.D
 Acq: 11 Oct 2023 23:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	20065
Ion Ratio	Lower	Upper	
276	100		
277	25.8	22.1	33.1
138	26.6	20.8	31.2

