

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028171.D
 Acq On : 09 Oct 2023 21:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 10 00:44:57 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

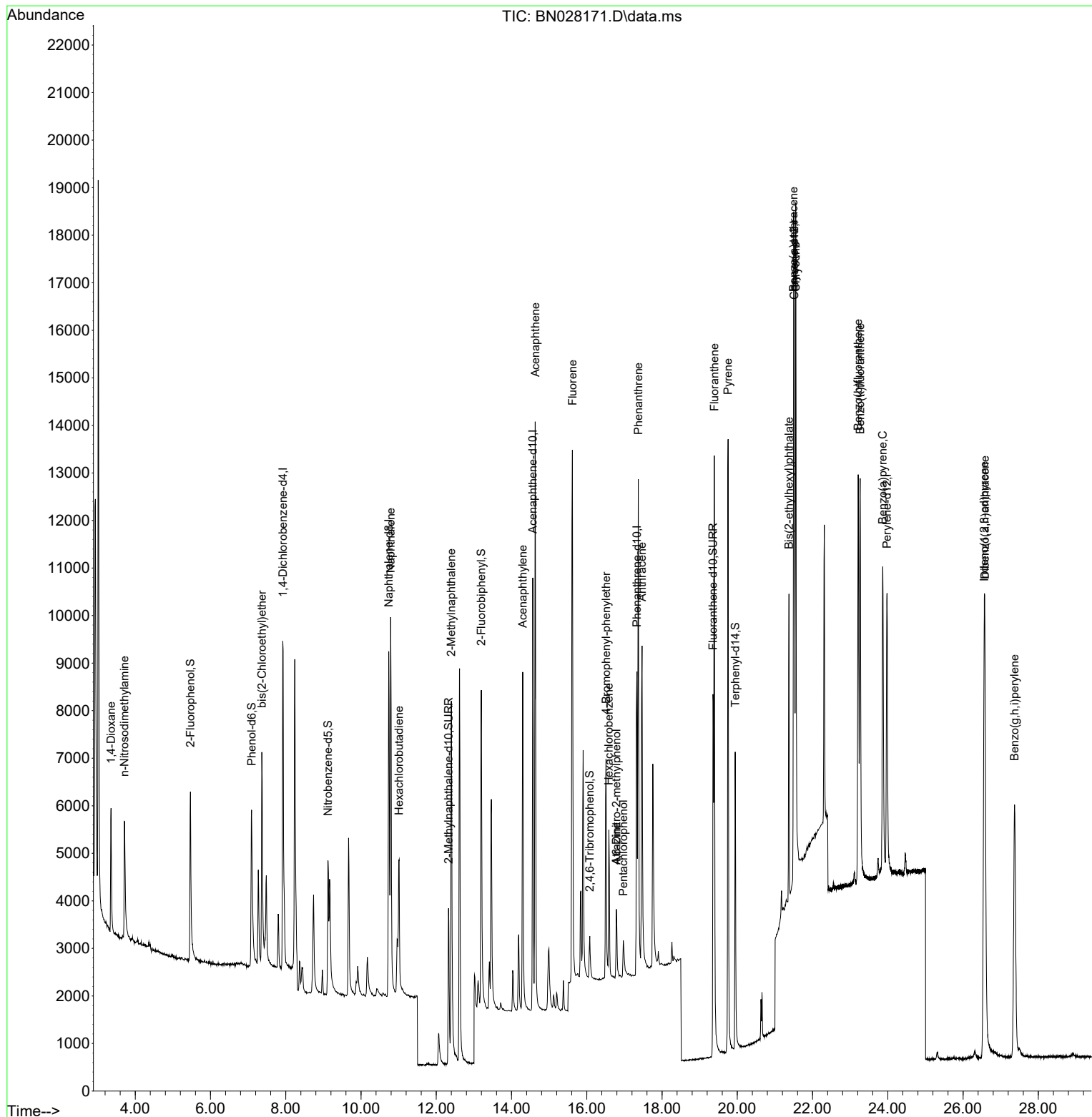
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3914	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11242	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5556	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	10802	0.400	ng	# 0.01
29) Chrysene-d12	21.515	240	9155	0.400	ng	0.00
35) Perylene-d12	23.978	264	9558	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3949	0.338	ng	0.00
5) Phenol-d6	7.091	99	4647	0.315	ng	0.00
8) Nitrobenzene-d5	9.123	82	3402	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.328	152	6064	0.364	ng	0.00
14) 2,4,6-Tribromophenol	16.078	330	634	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	7908	0.395	ng	0.01
27) Fluoranthene-d10	19.356	212	10232	0.377	ng	0.00
31) Terphenyl-d14	19.946	244	7841	0.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	1936	0.441	ng	94
3) n-Nitrosodimethylamine	3.711	42	1949	0.388	ng	# 94
6) bis(2-Chloroethyl)ether	7.366	93	4059	0.342	ng	94
9) Naphthalene	10.789	128	11593	0.399	ng	100
10) Hexachlorobutadiene	11.013	225	2092	0.406	ng	# 99
12) 2-Methylnaphthalene	12.400	142	7414	0.365	ng	97
16) Acenaphthylene	14.298	152	8683	0.353	ng	99
17) Acenaphthene	14.630	154	6306	0.402	ng	98
18) Fluorene	15.618	166	7855	0.385	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	44	0.306	ng	# 76
21) 4-Bromophenyl-phenylether	16.512	248	2221	0.394	ng	# 79
22) Hexachlorobenzene	16.586	284	2434	0.412	ng	96
23) Atrazine	16.785	200	1580	0.321	ng	98
24) Pentachlorophenol	16.971	266	595	0.214	ng	94
25) Phenanthrene	17.368	178	11749	0.403	ng	99
26) Anthracene	17.468	178	9830	0.357	ng	100
28) Fluoranthene	19.388	202	12908	0.384	ng	99
30) Pyrene	19.755	202	13087	0.390	ng	100
32) Benzo(a)anthracene	21.498	228	11240	0.361	ng	99
33) Chrysene	21.551	228	13018	0.434	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	6003	0.293	ng	98
36) Indeno(1,2,3-cd)pyrene	26.560	276	14865	0.462	ng	# 87
37) Benzo(b)fluoranthene	23.212	252	12366	0.401	ng	97
38) Benzo(k)fluoranthene	23.265	252	12493	0.399	ng	98
39) Benzo(a)pyrene	23.864	252	11490	0.394	ng	97
40) Dibenzo(a,h)anthracene	26.580	278	12142	0.462	ng	98
41) Benzo(g,h,i)perylene	27.370	276	13207	0.489	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028171.D
Acq On : 09 Oct 2023 21:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

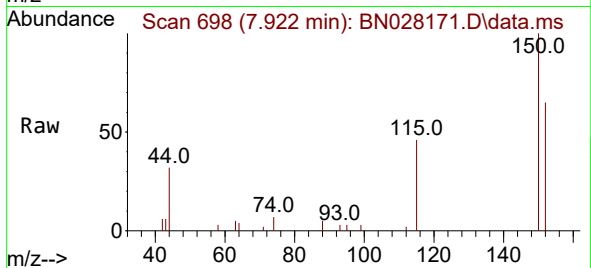
Quant Time: Oct 10 00:44:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration



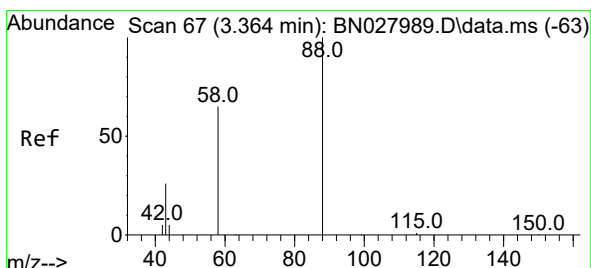
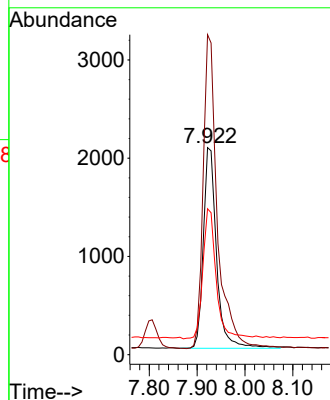
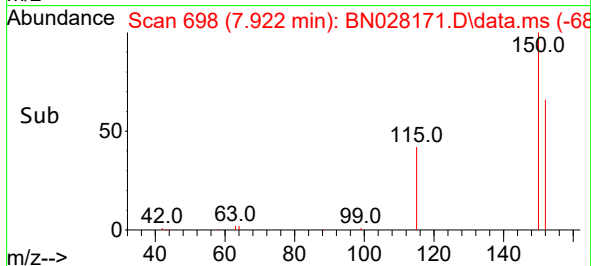


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

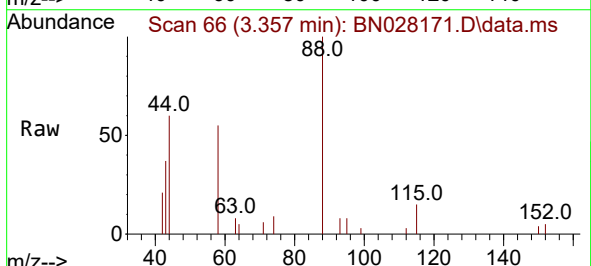
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



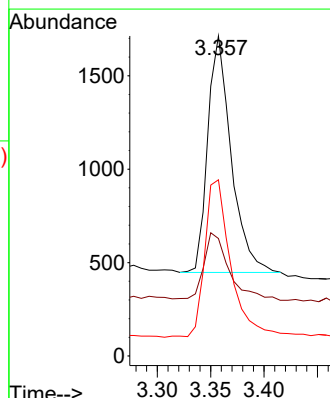
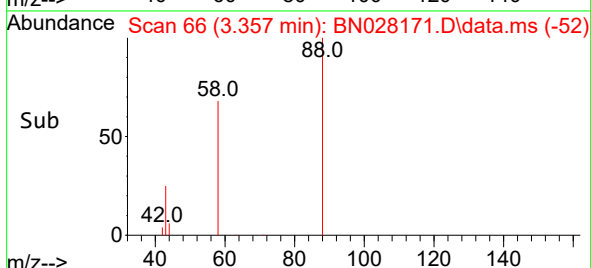
Tgt Ion:152 Resp: 3914
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 70.4 54.8 82.2

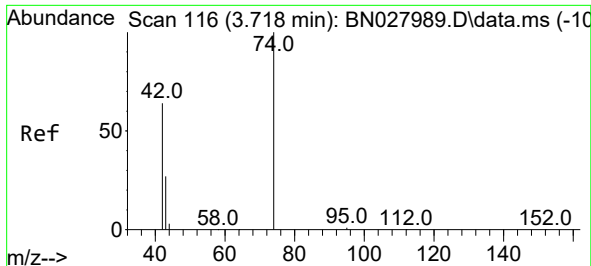


#2
1,4-Dioxane
Concen: 0.441 ng
RT: 3.357 min Scan# 66
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50



Tgt Ion: 88 Resp: 1936
Ion Ratio Lower Upper
88 100
43 31.3 24.6 36.8
58 73.6 53.8 80.6

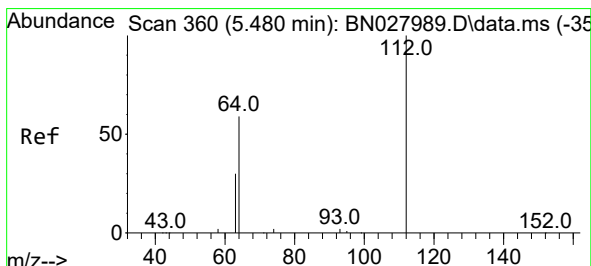
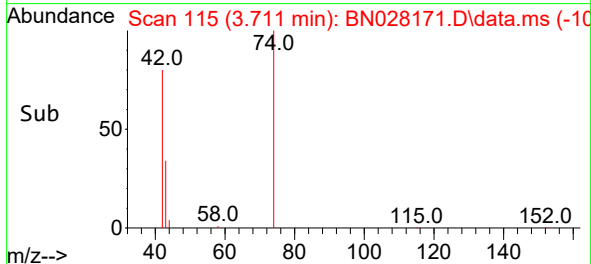
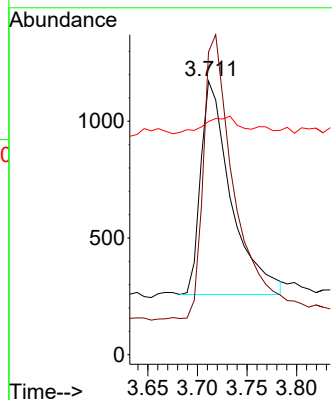
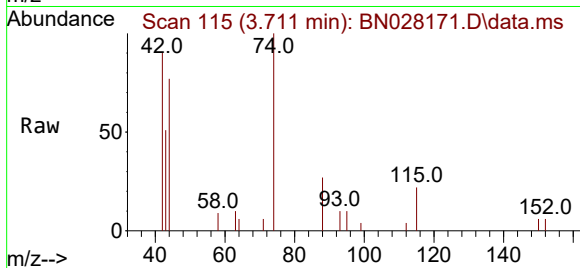




#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.711 min Scan# 116
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

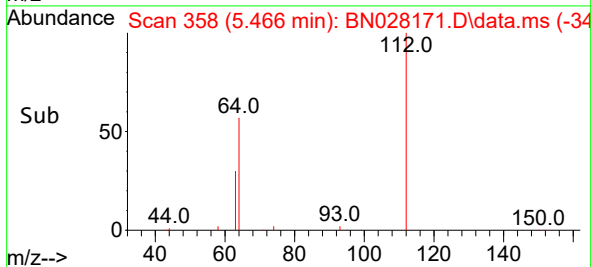
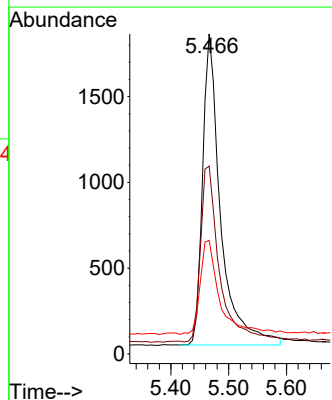
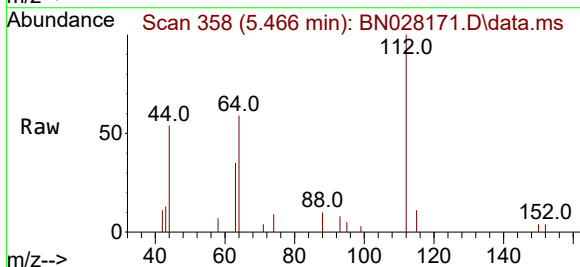
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

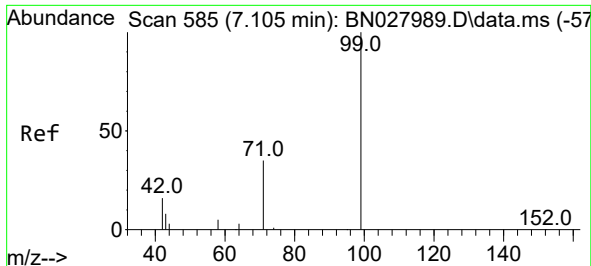
Tgt Ion: 42 Resp: 1949
Ion Ratio Lower Upper
42 100
74 138.9 115.9 173.9
44 0.0 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion: 112 Resp: 3949
Ion Ratio Lower Upper
112 100
64 59.8 45.0 67.6
63 32.5 23.4 35.0

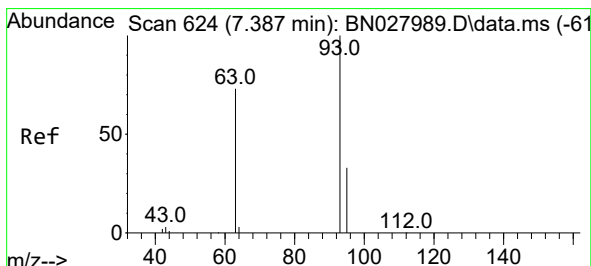
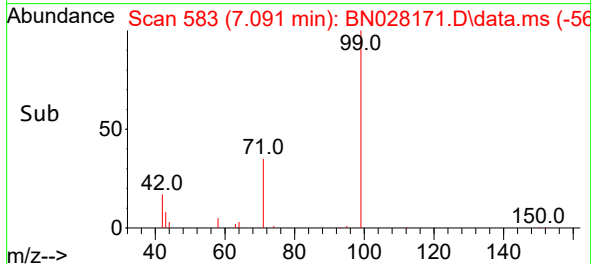
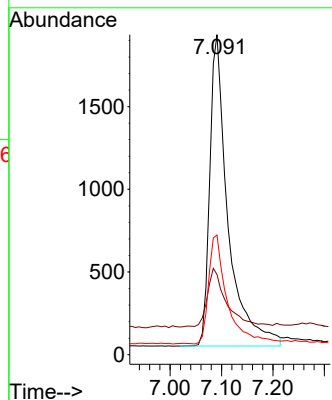
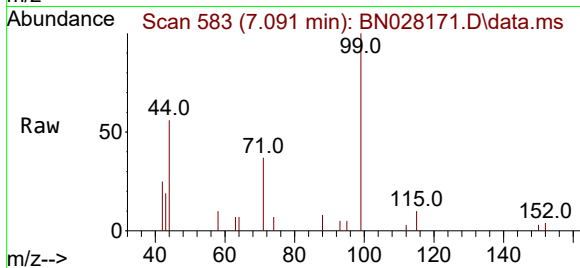




#5
Phenol-d6
Concen: 0.315 ng
RT: 7.091 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

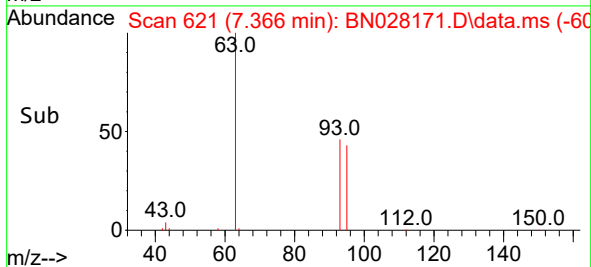
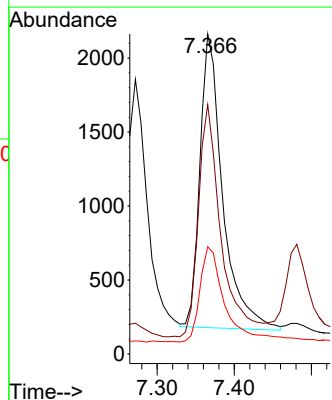
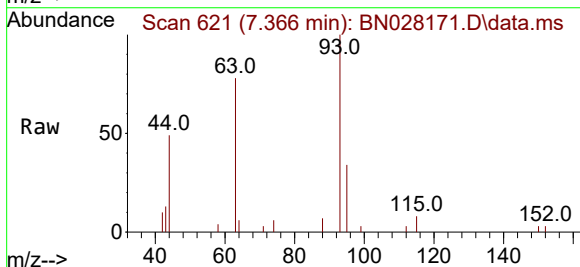
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

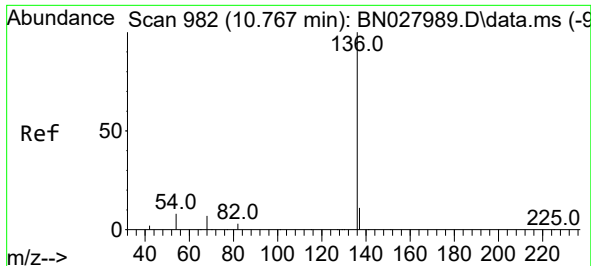
Tgt Ion: 99 Resp: 4647
Ion Ratio Lower Upper
99 100
42 20.0 14.6 22.0
71 35.9 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.366 min Scan# 621
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion: 93 Resp: 4059
Ion Ratio Lower Upper
93 100
63 78.9 58.8 88.2
95 36.6 26.6 39.8

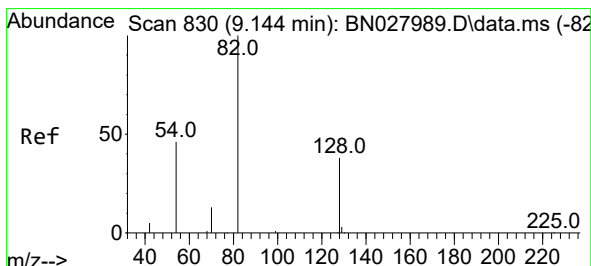
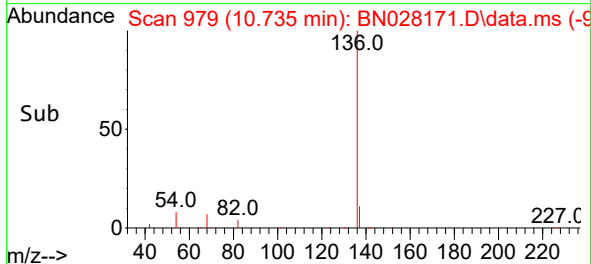
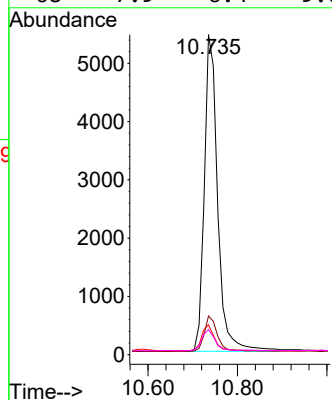
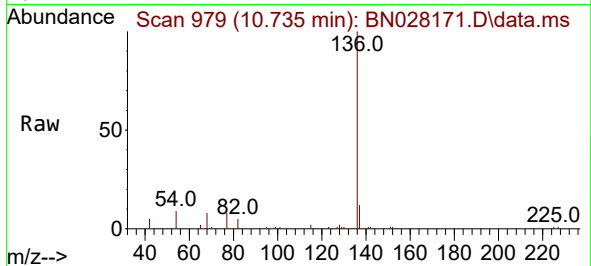




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

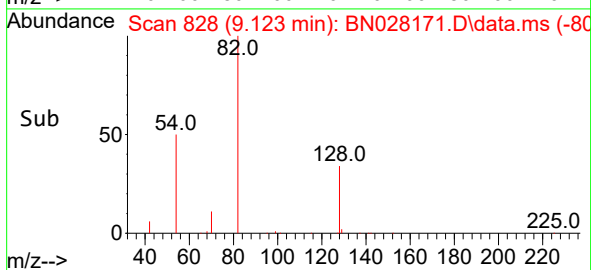
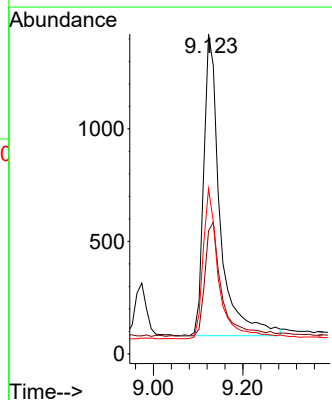
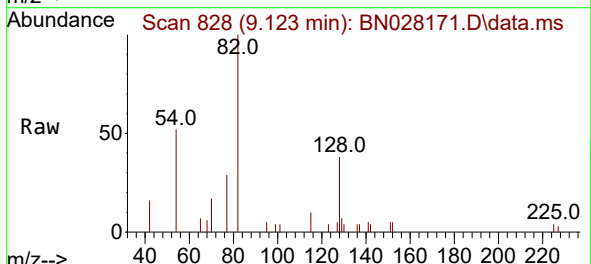
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

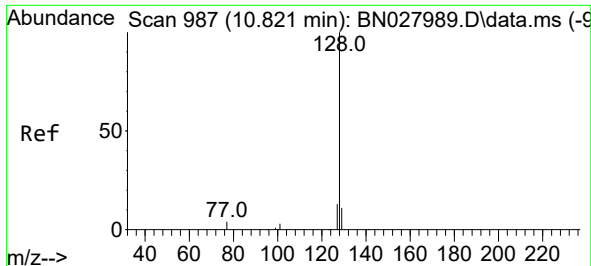
Tgt Ion:	136	Resp:	11242
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.0
54	9.4	7.0	10.6
68	7.9	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:	82	Resp:	3402
Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.7	49.1
54	51.6	38.7	58.1

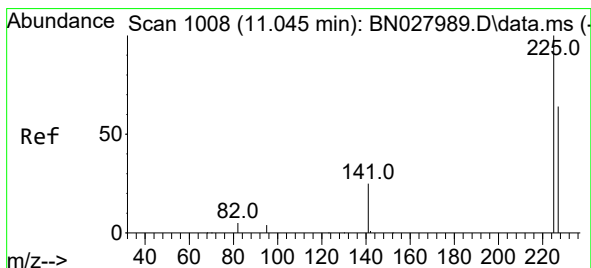
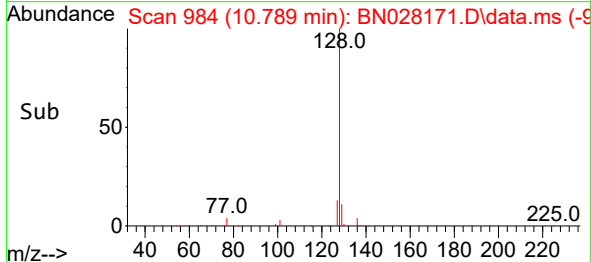
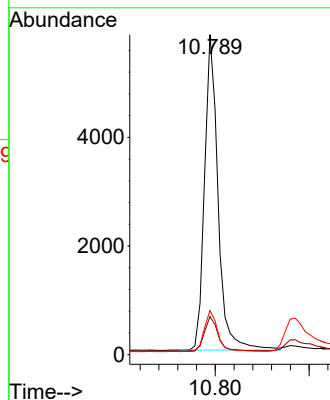
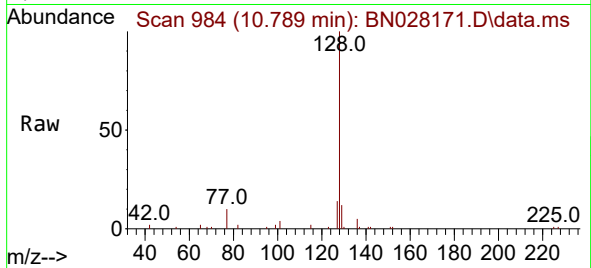




#9
Naphthalene
Concen: 0.399 ng
RT: 10.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

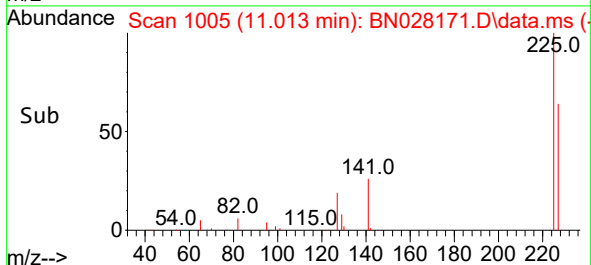
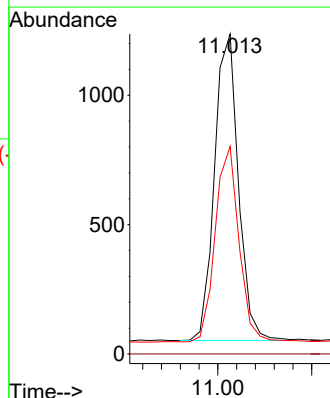
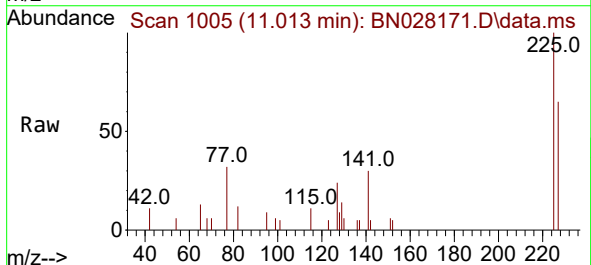
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

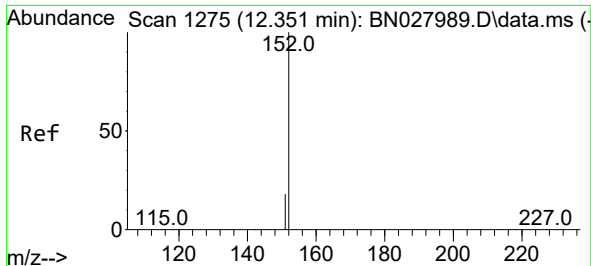
Tgt Ion:128 Resp: 11593
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.8 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 11.013 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:225 Resp: 2092
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.3 76.9

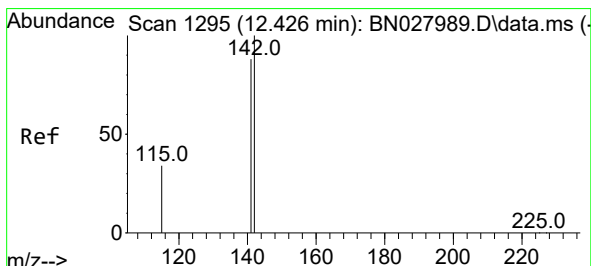
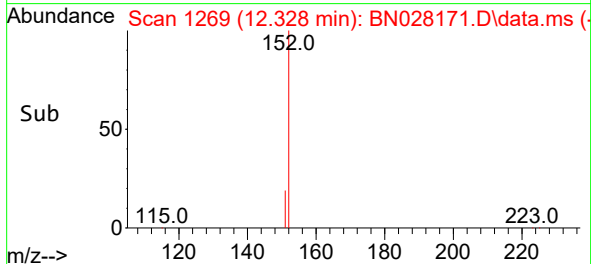
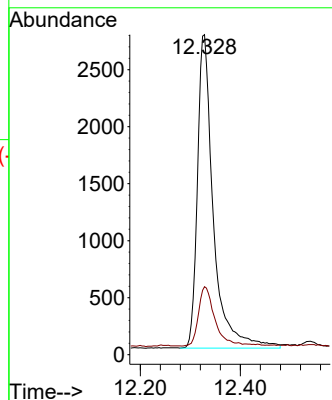
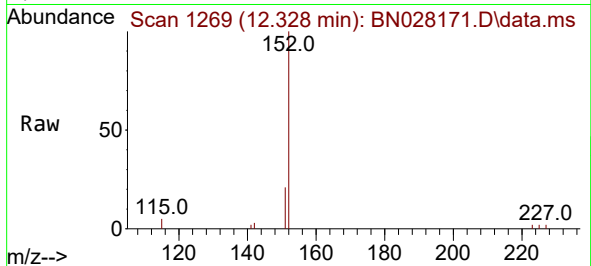




#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.328 min Scan# 1269
Delta R.T. 0.004 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

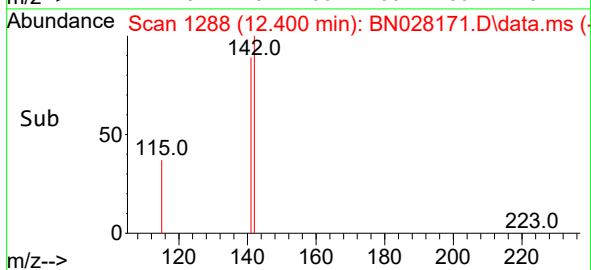
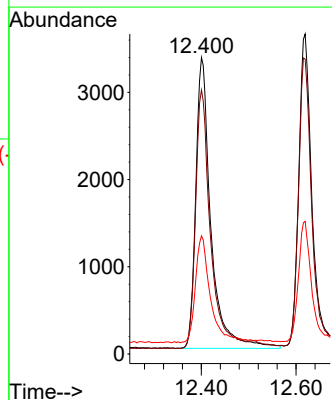
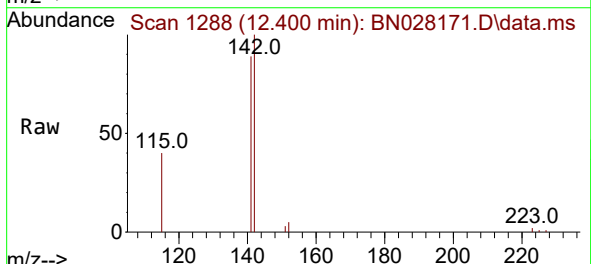
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

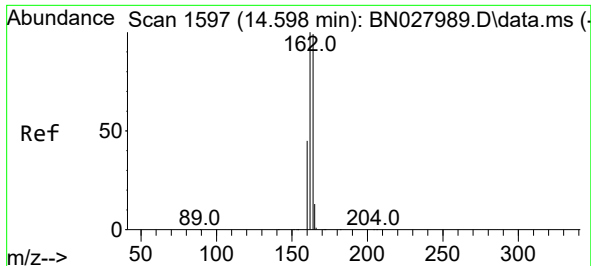
Tgt Ion:152 Resp: 6064
Ion Ratio Lower Upper
152 100
151 19.3 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.400 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:142 Resp: 7414
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1
115 39.8 28.6 42.8

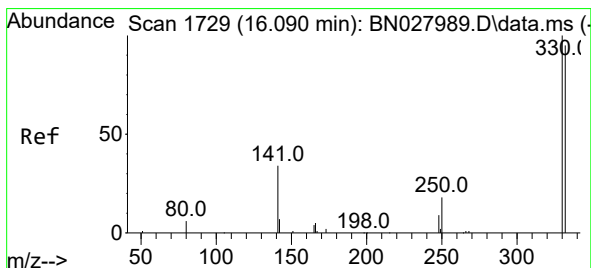
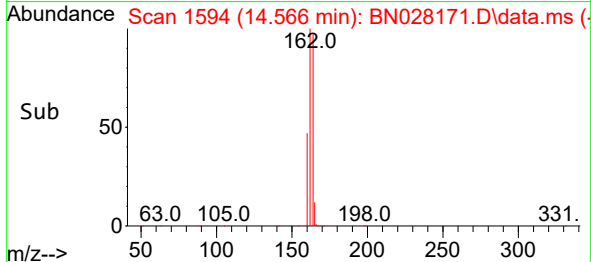
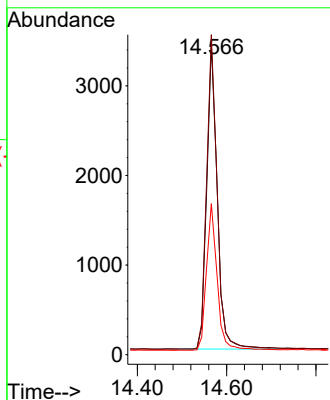
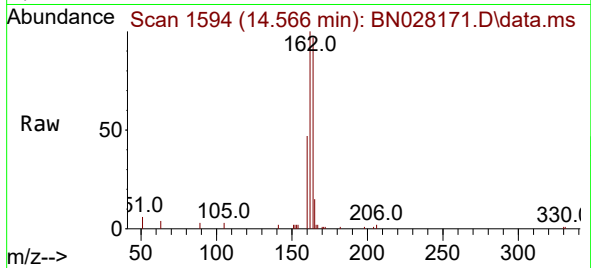




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

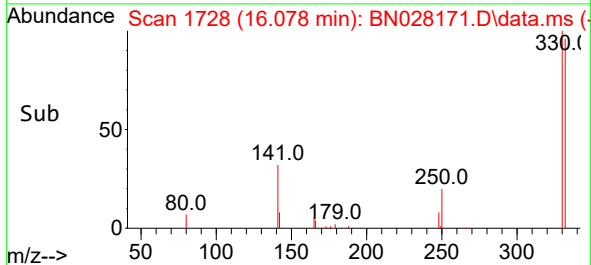
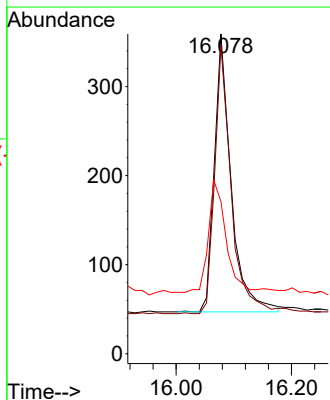
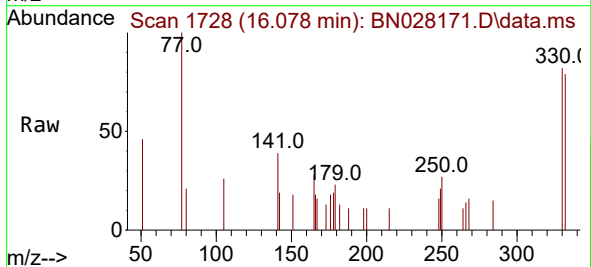
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

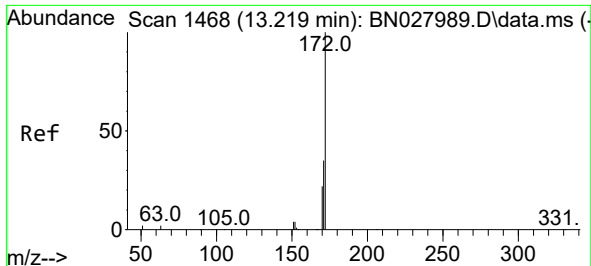
Tgt Ion:164 Resp: 5556
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 48.6 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 16.078 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:330 Resp: 634
Ion Ratio Lower Upper
330 100
332 94.0 78.1 117.1
141 41.5 33.4 50.2

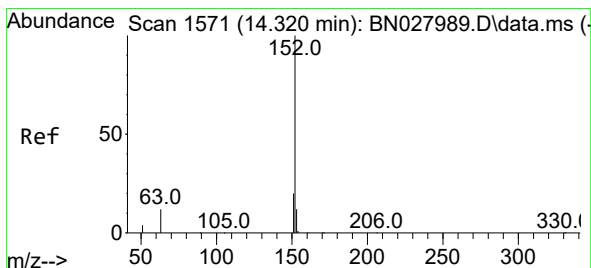
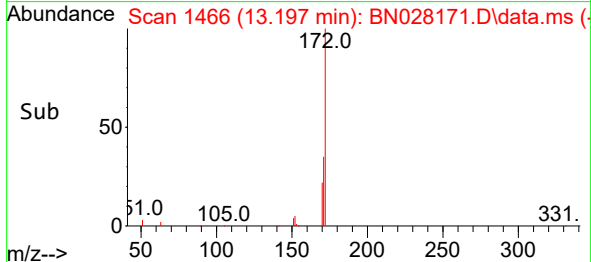
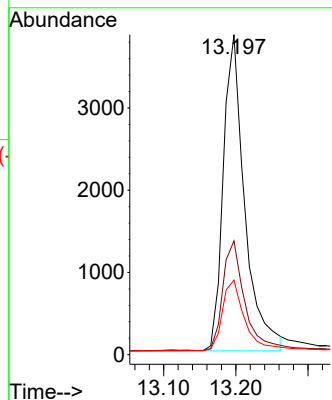
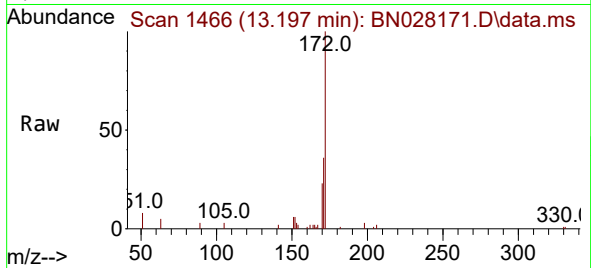




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.197 min Scan# 1466
Delta R.T. 0.011 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

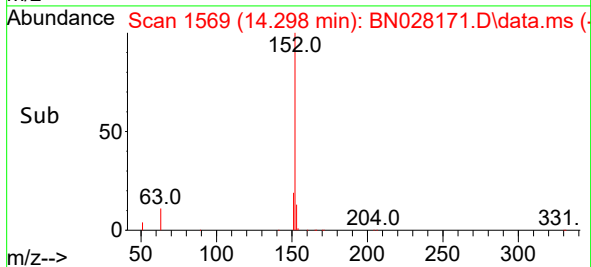
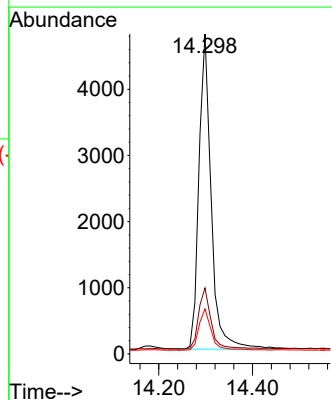
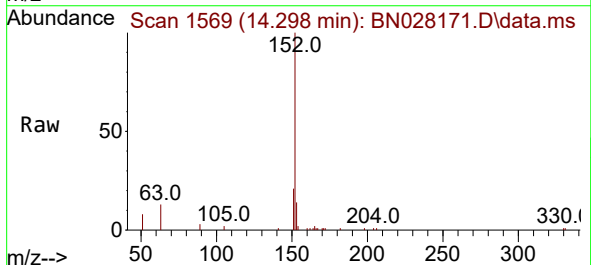
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

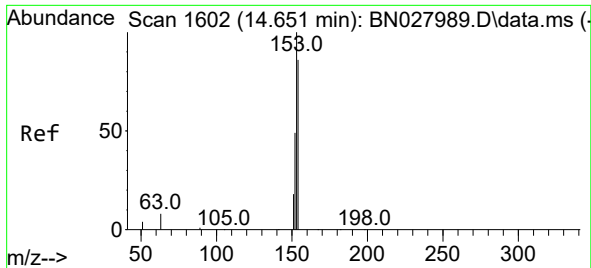
Tgt Ion:172 Resp: 7908
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.3 18.4 27.6



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:152 Resp: 8683
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.4 10.2 15.4

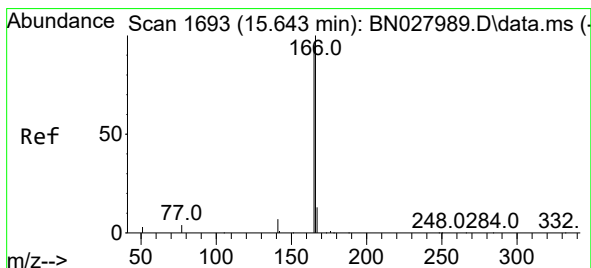
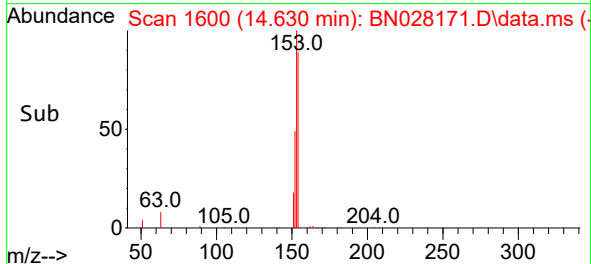
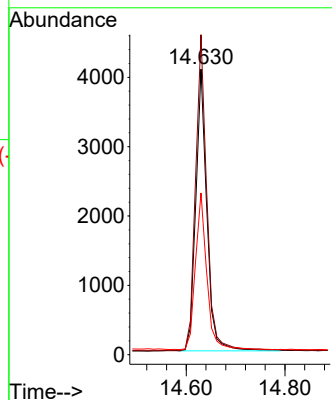
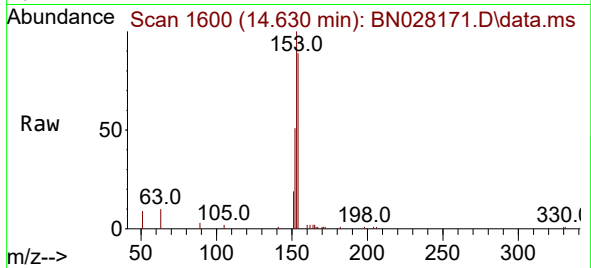




#17
Acenaphthene
Concen: 0.402 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

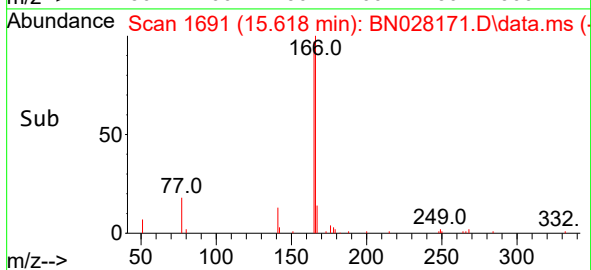
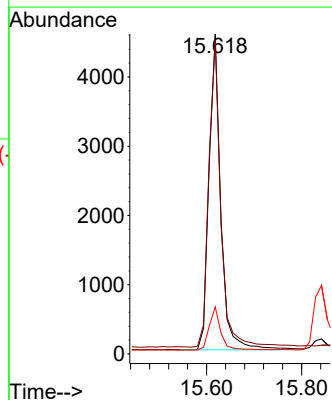
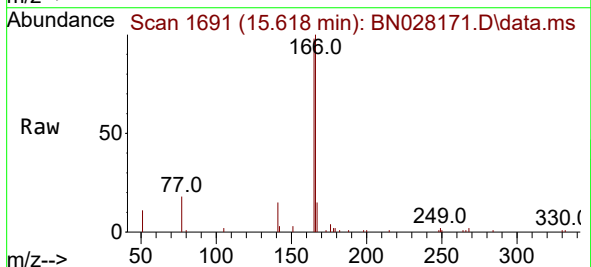
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

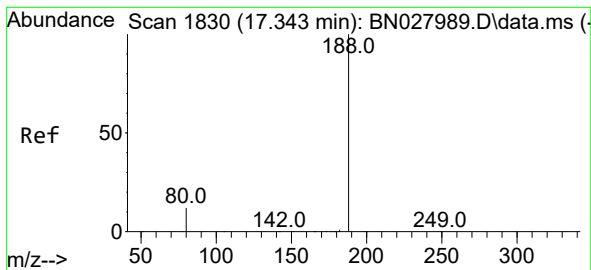
Tgt Ion:154 Resp: 6306
Ion Ratio Lower Upper
154 100
153 114.9 90.8 136.2
152 57.4 43.9 65.9



#18
Fluorene
Concen: 0.385 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:166 Resp: 7855
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.8
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.331 min Scan# 1829

Delta R.T. 0.012 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

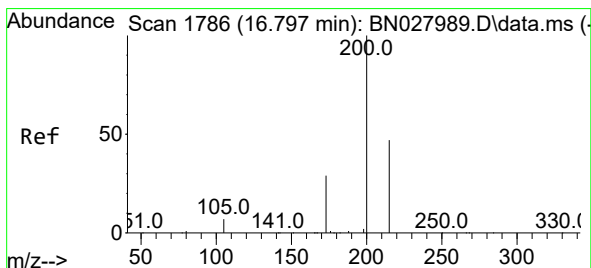
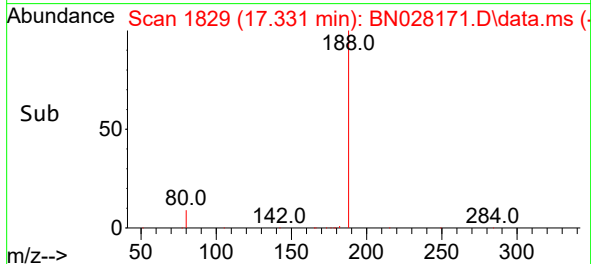
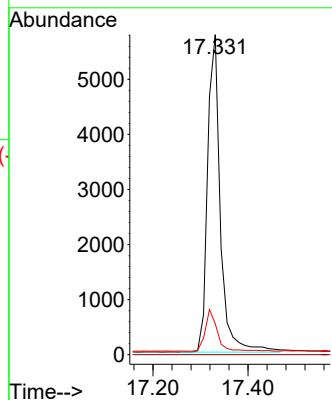
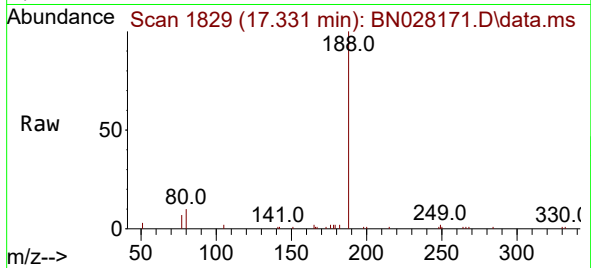
Tgt Ion:188 Resp: 10802

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.306 ng

RT: 16.785 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

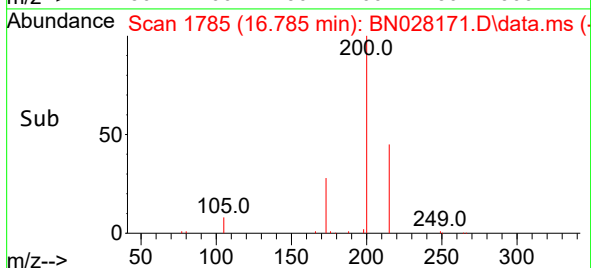
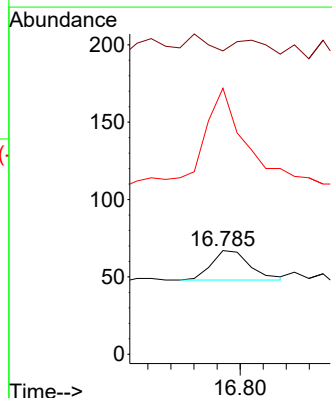
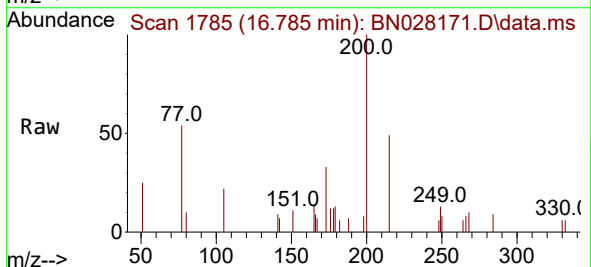
Tgt Ion:198 Resp: 44

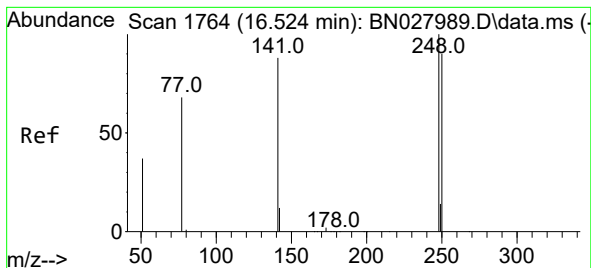
Ion Ratio Lower Upper

198 100

51 292.5 180.7 271.1#

105 256.7 222.2 333.2

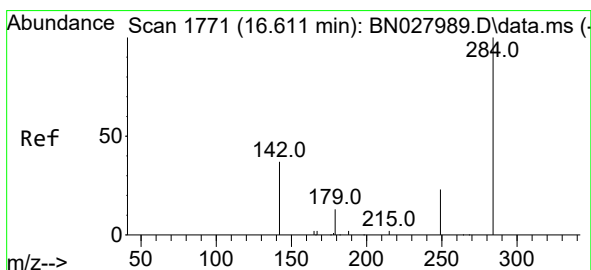
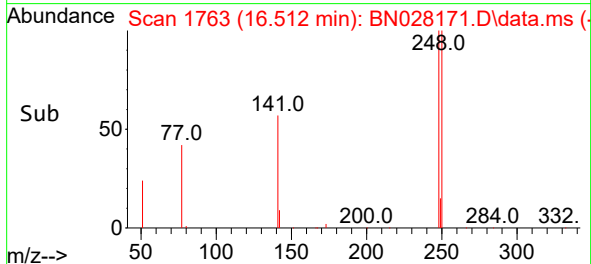
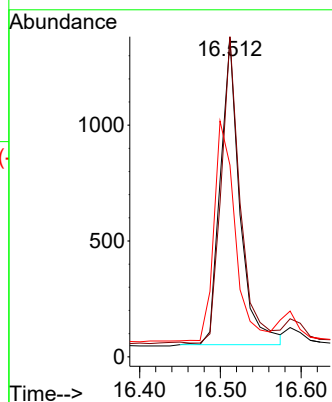
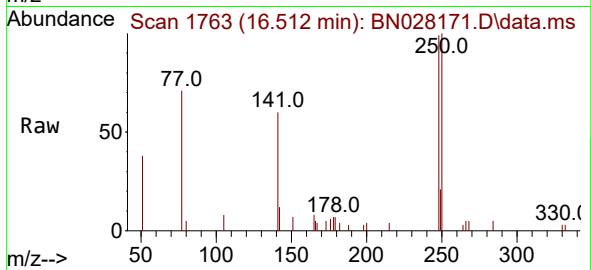




#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.512 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

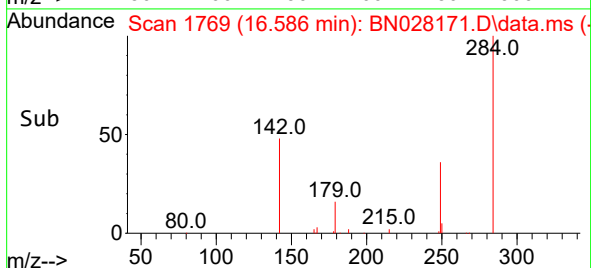
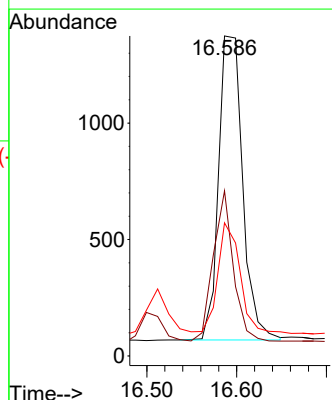
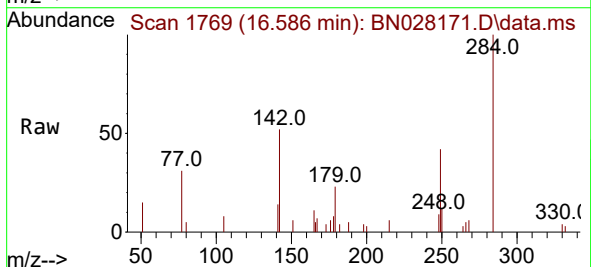
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

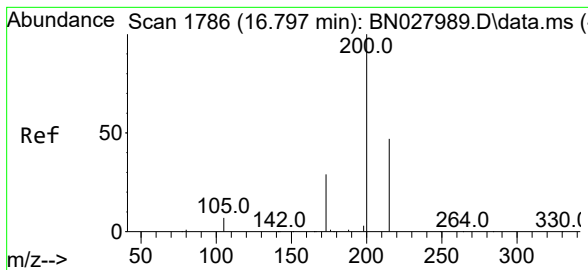
Tgt Ion:248 Resp: 2221
Ion Ratio Lower Upper
248 100
250 100.7 72.3 108.5
141 60.2 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:284 Resp: 2434
Ion Ratio Lower Upper
284 100
142 41.1 29.9 44.9
249 32.1 25.0 37.4





#23

Atrazine

Concen: 0.321 ng

RT: 16.785 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

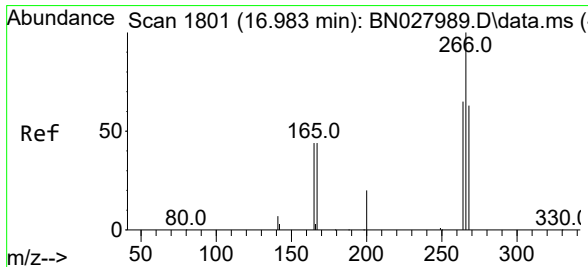
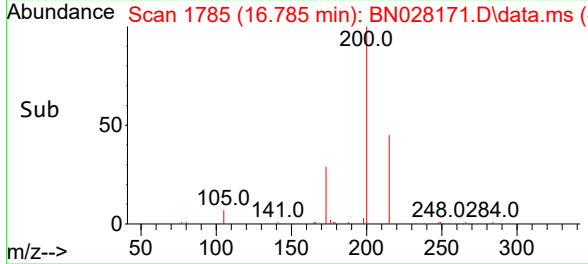
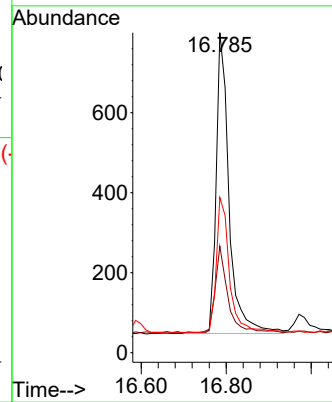
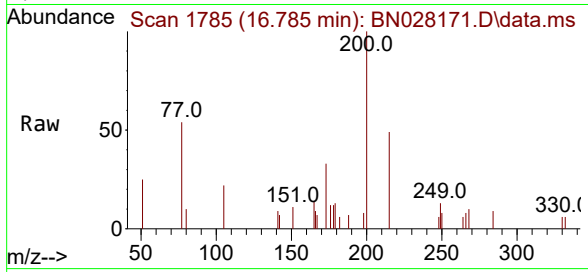
Tgt Ion:200 Resp: 1580

Ion Ratio Lower Upper

200 100

173 33.3 24.7 37.1

215 48.5 39.0 58.6



#24

Pentachlorophenol

Concen: 0.214 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

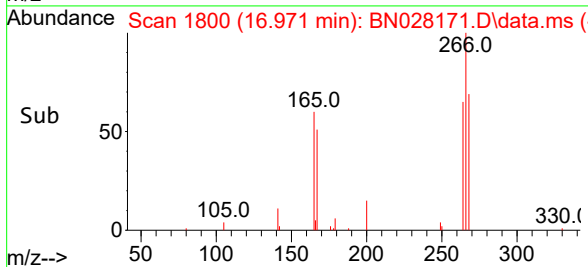
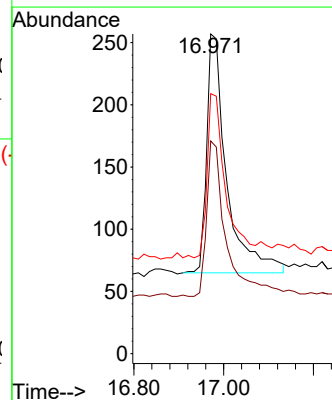
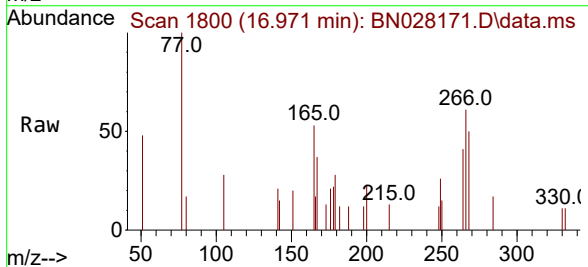
Tgt Ion:266 Resp: 595

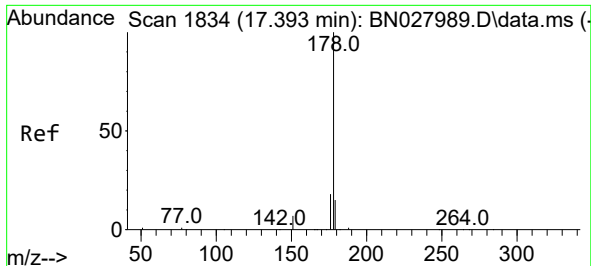
Ion Ratio Lower Upper

266 100

264 63.5 52.7 79.1

268 63.2 56.2 84.2

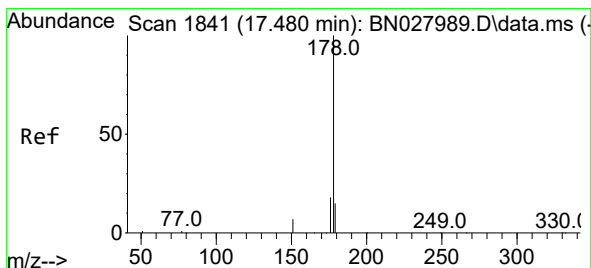
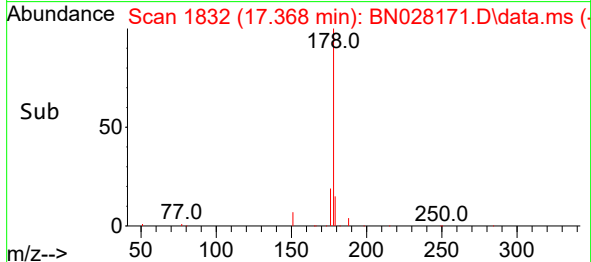
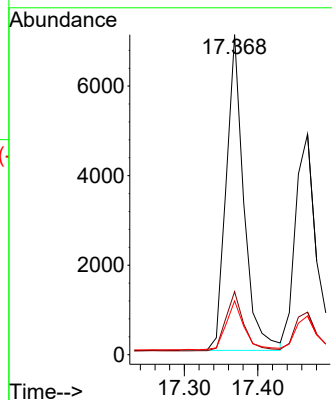
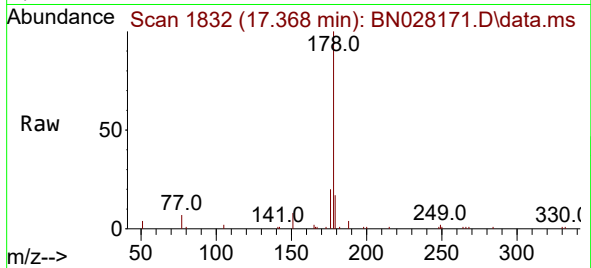




#25
Phenanthrene
Concen: 0.403 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

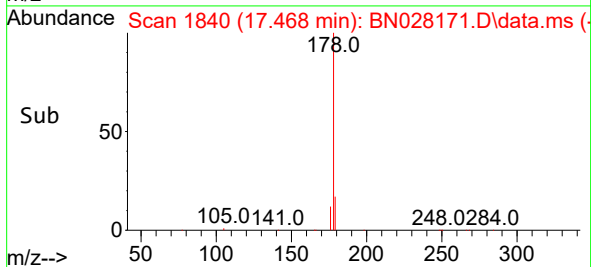
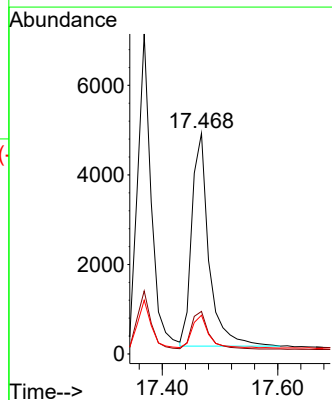
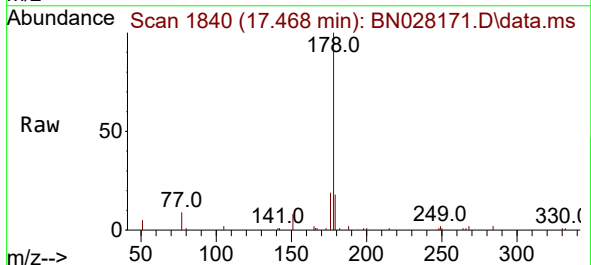
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

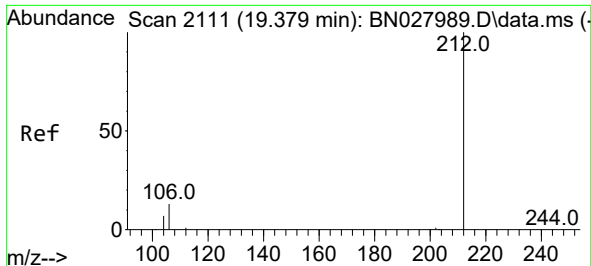
Tgt Ion:178 Resp: 11749
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.1 12.4 18.6



#26
Anthracene
Concen: 0.357 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.012 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:178 Resp: 9830
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.0 12.2 18.2

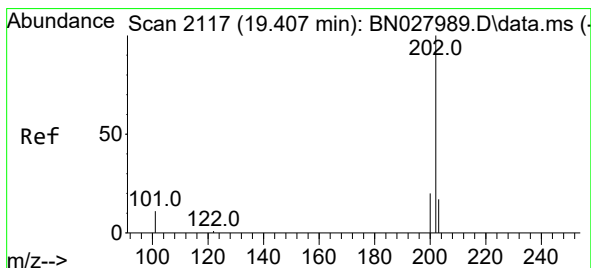
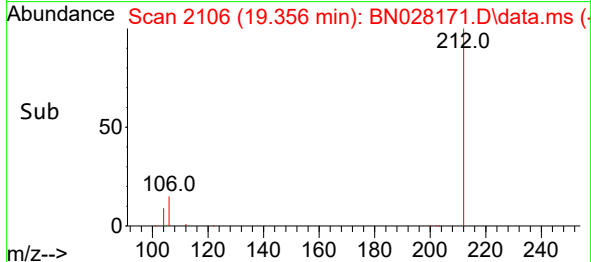
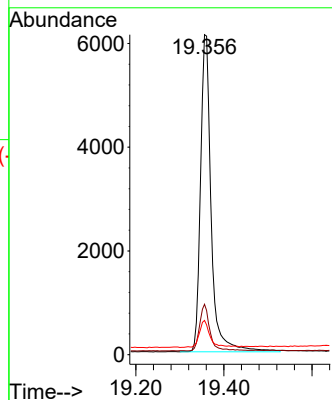
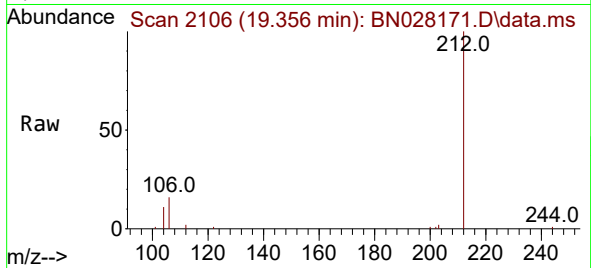




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.356 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

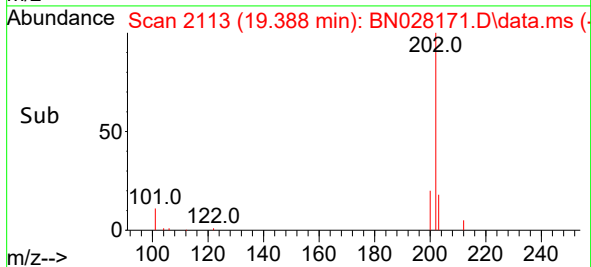
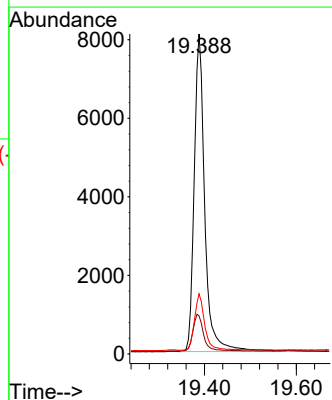
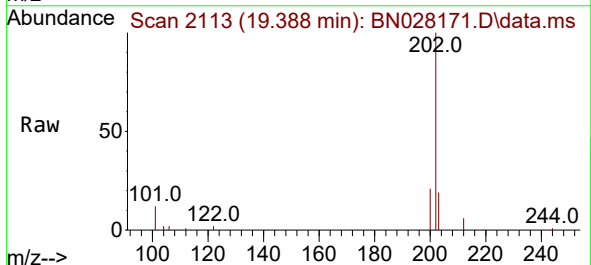
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

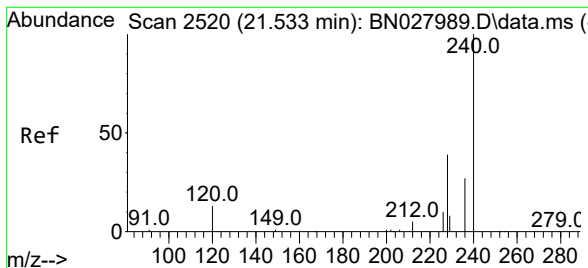
Tgt Ion:212 Resp: 10232
Ion Ratio Lower Upper
212 100
106 14.2 11.3 16.9
104 8.2 6.4 9.6



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:202 Resp: 12908
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 17.2 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: BN028171.D

Acq: 09 Oct 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

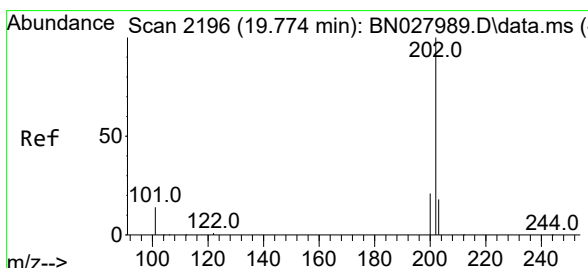
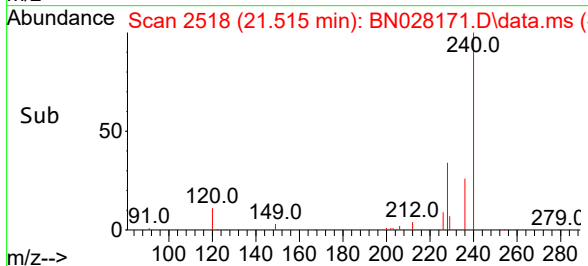
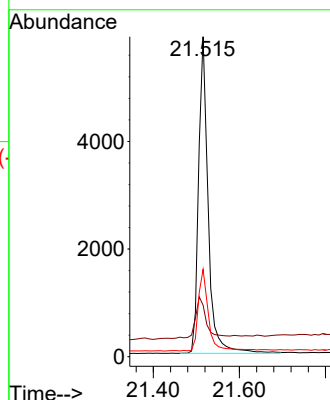
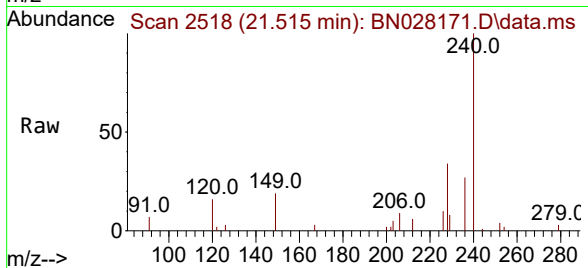
Tgt Ion:240 Resp: 9155

Ion Ratio Lower Upper

240 100

120 16.1 13.8 20.6

236 27.3 22.6 33.8



#30

Pyrene

Concen: 0.390 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.005 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

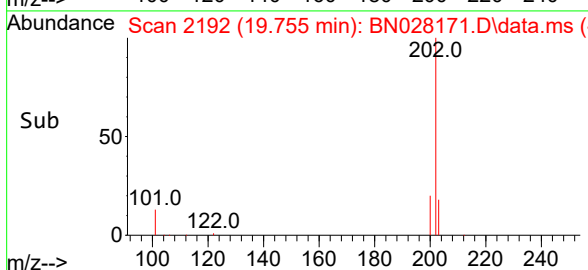
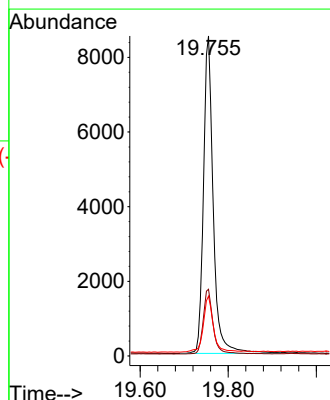
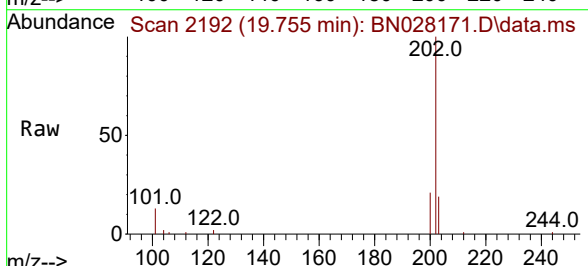
Tgt Ion:202 Resp: 13087

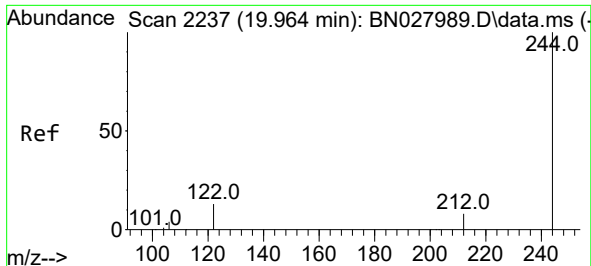
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 18.1 14.7 22.1

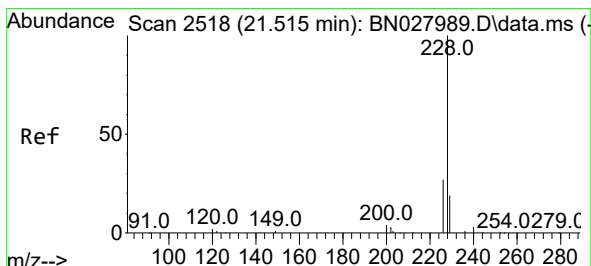
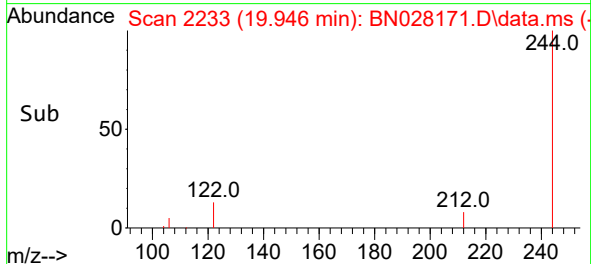
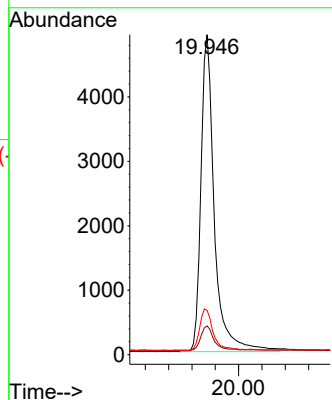
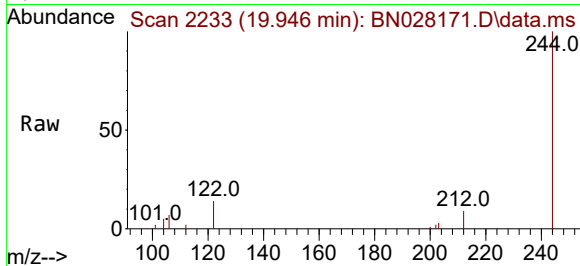




#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN028171.D
 Acq: 09 Oct 2023 21:50

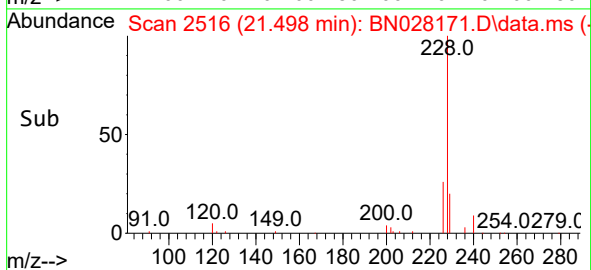
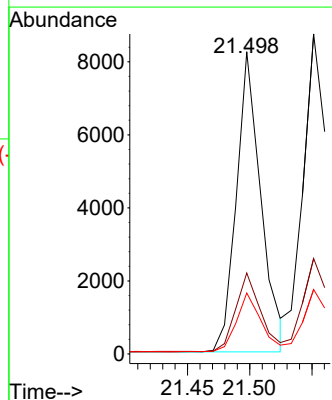
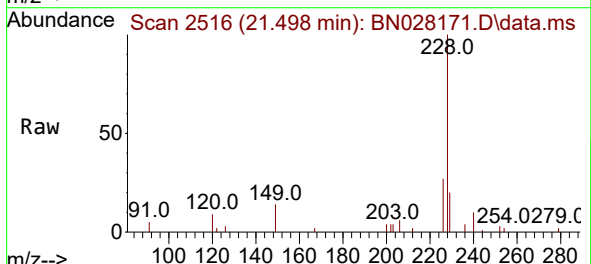
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

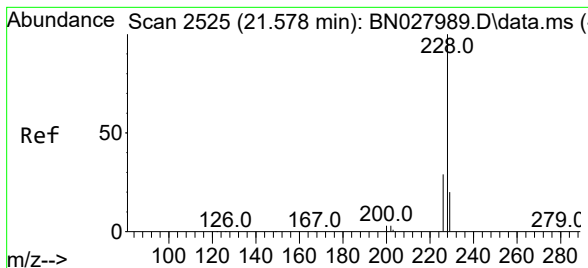
Tgt Ion:244 Resp: 7841
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 9.8
 122 13.9 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.361 ng
 RT: 21.498 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BN028171.D
 Acq: 09 Oct 2023 21:50

Tgt Ion:228 Resp: 11240
 Ion Ratio Lower Upper
 228 100
 226 26.8 22.0 33.0
 229 20.2 16.0 24.0





#33

Chrysene

Concen: 0.434 ng

RT: 21.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

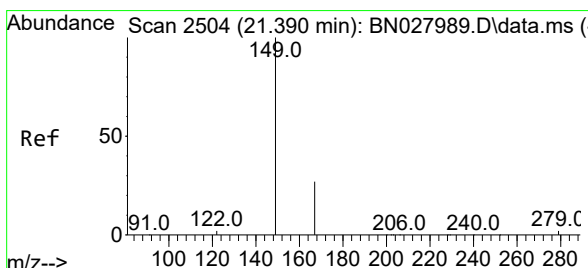
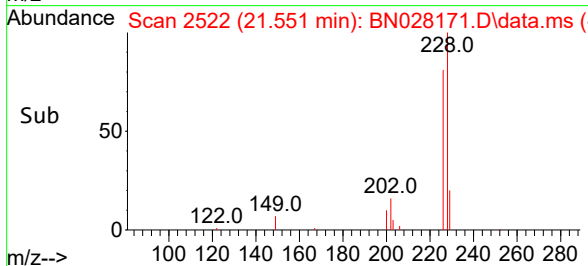
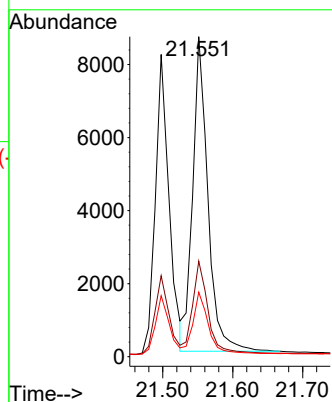
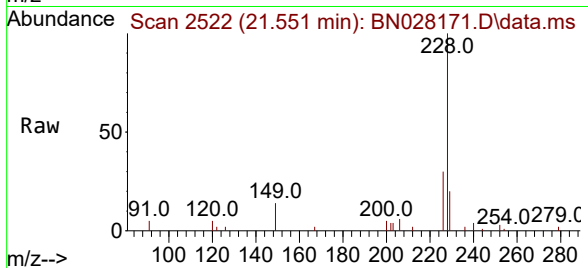
Tgt Ion:228 Resp: 13018

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 20.2 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.293 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

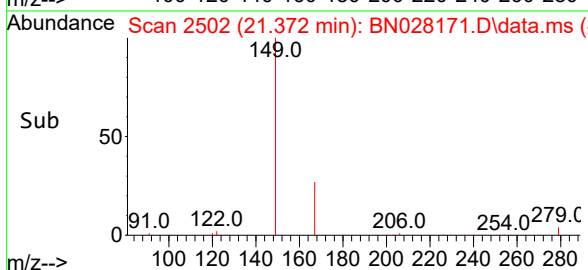
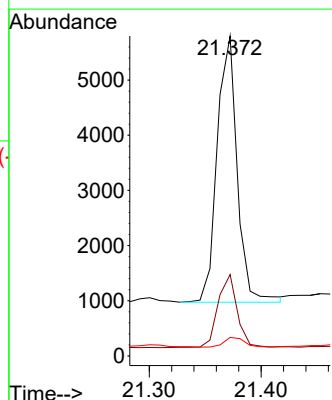
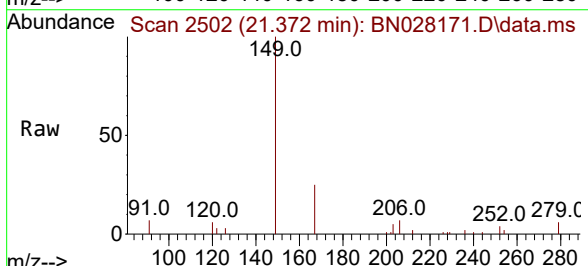
Tgt Ion:149 Resp: 6003

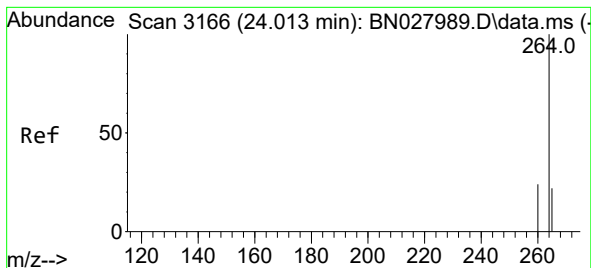
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 3.7 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.978 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

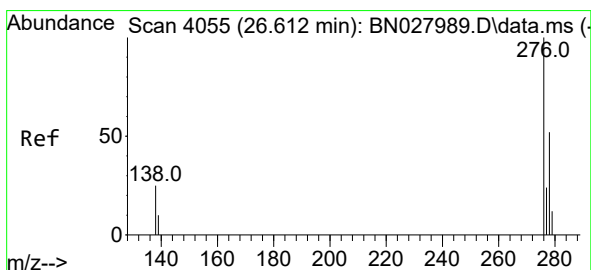
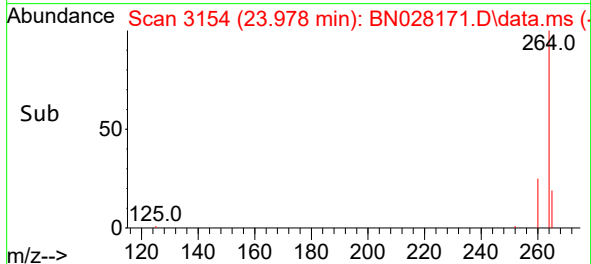
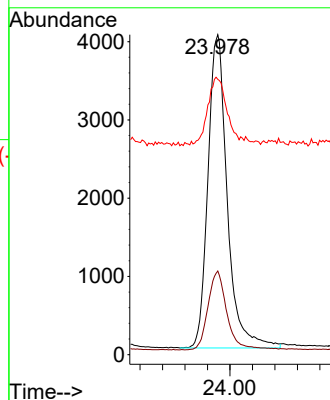
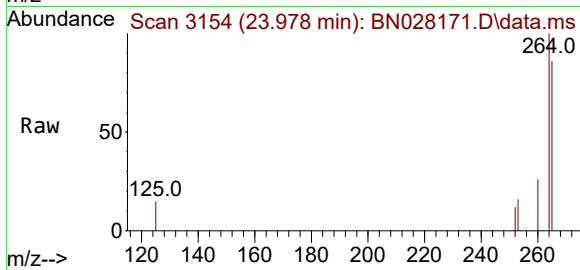
Tgt Ion:264 Resp: 9558

Ion Ratio Lower Upper

264 100

260 26.2 20.2 30.4

265 86.1 54.8 82.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.462 ng

RT: 26.560 min Scan# 4037

Delta R.T. 0.003 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

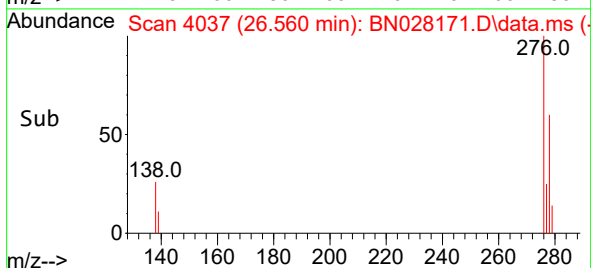
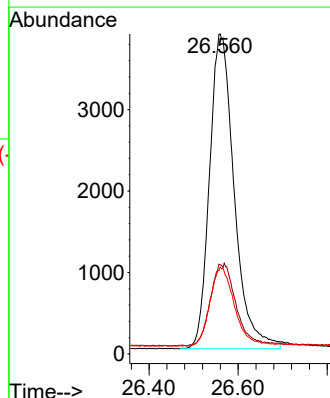
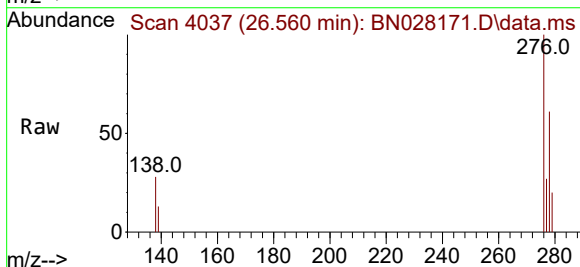
Tgt Ion:276 Resp: 14865

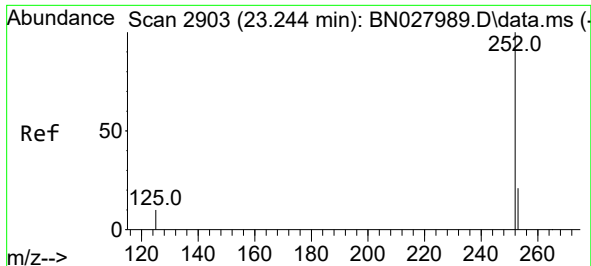
Ion Ratio Lower Upper

276 100

138 13.5 20.9 31.3#

277 24.6 19.8 29.6

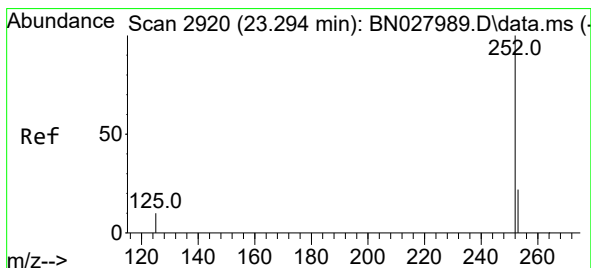
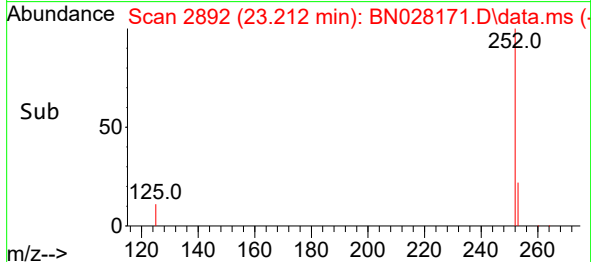
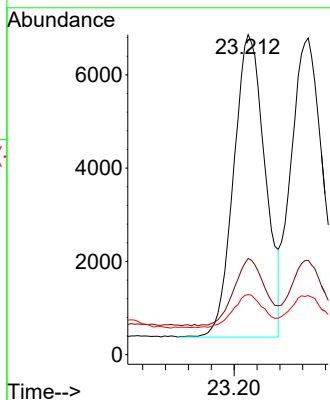
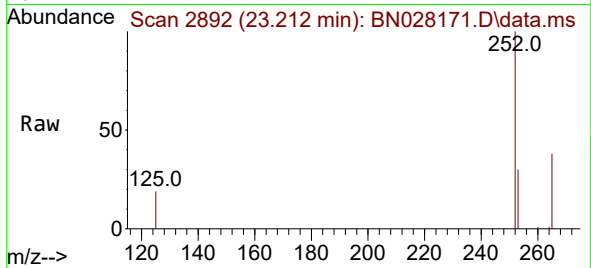




#37
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 23.212 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

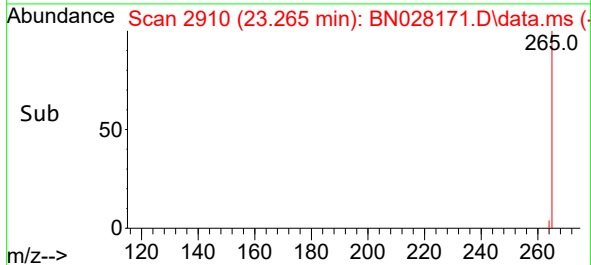
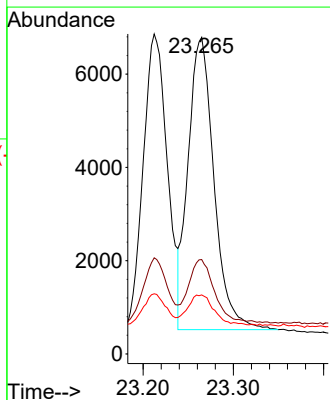
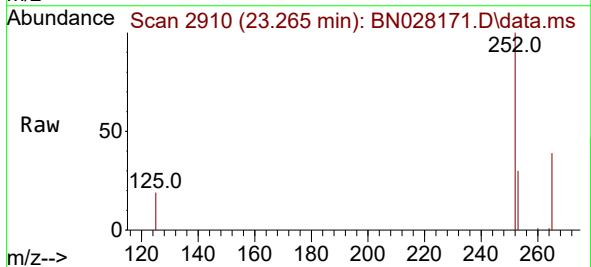
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

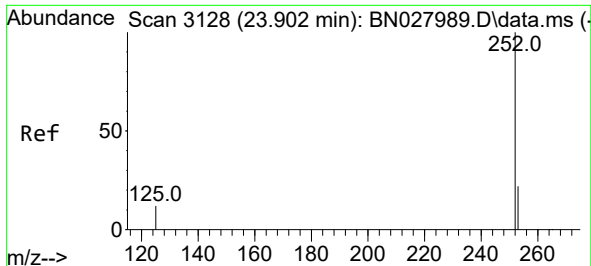
Tgt Ion:252 Resp: 12366
Ion Ratio Lower Upper
252 100
253 30.0 22.9 34.3
125 18.8 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 23.265 min Scan# 2910
Delta R.T. 0.003 min
Lab File: BN028171.D
Acq: 09 Oct 2023 21:50

Tgt Ion:252 Resp: 12493
Ion Ratio Lower Upper
252 100
253 29.8 23.1 34.7
125 18.6 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.864 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

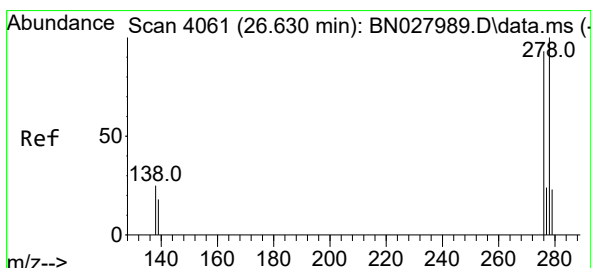
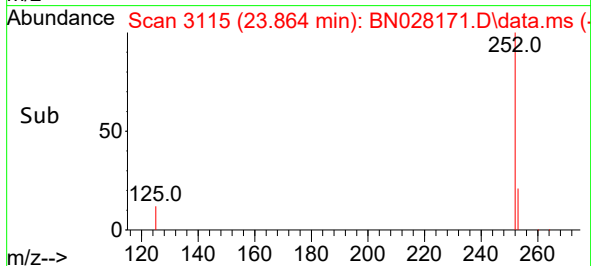
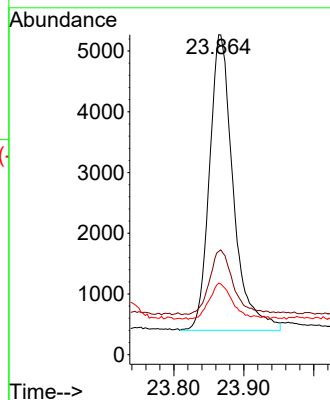
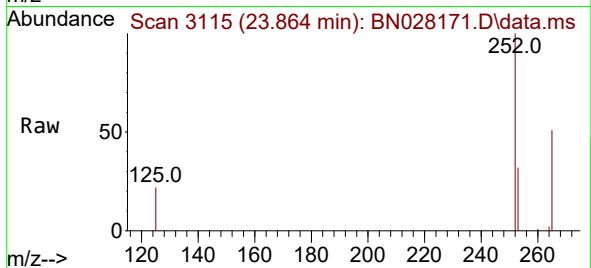
Instrument :

BN028171.D

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252	Resp:	11490
Ion Ratio	Lower	Upper
252	100	
253	32.3	25.0 37.4
125	22.4	16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.462 ng

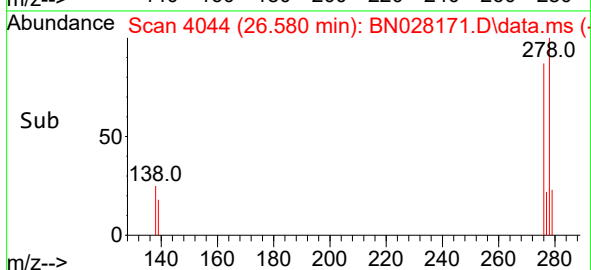
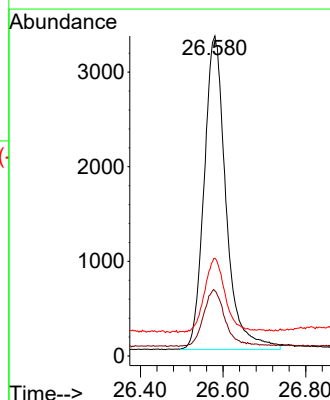
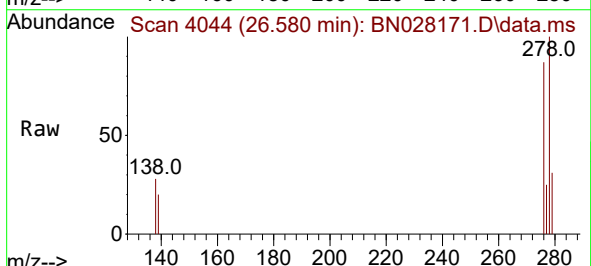
RT: 26.580 min Scan# 4044

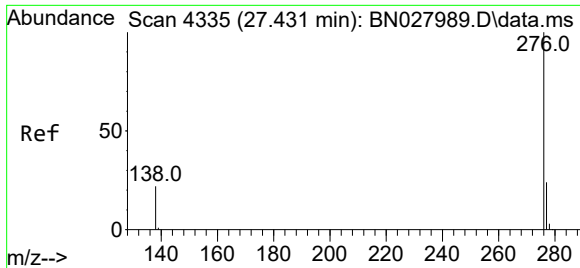
Delta R.T. 0.003 min

Lab File: BN028171.D

Acq: 09 Oct 2023 21:50

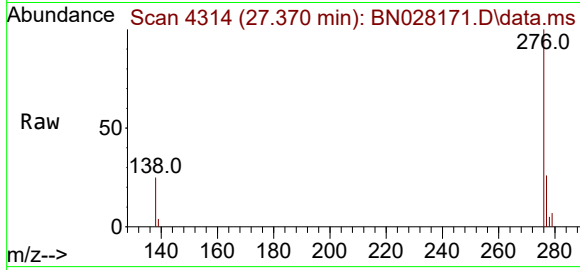
Tgt Ion:278	Resp:	12142
Ion Ratio	Lower	Upper
278	100	
139	20.4	17.7 26.5
279	30.6	25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.489 ng
 RT: 27.370 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN028171.D
 Acq: 09 Oct 2023 21:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	13207
Ion Ratio	Lower	Upper	
276	100		
277	26.2	22.1	33.1
138	25.3	20.8	31.2

