

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027298.D
 Acq On : 31 Aug 2023 07:34
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 31 08:38:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

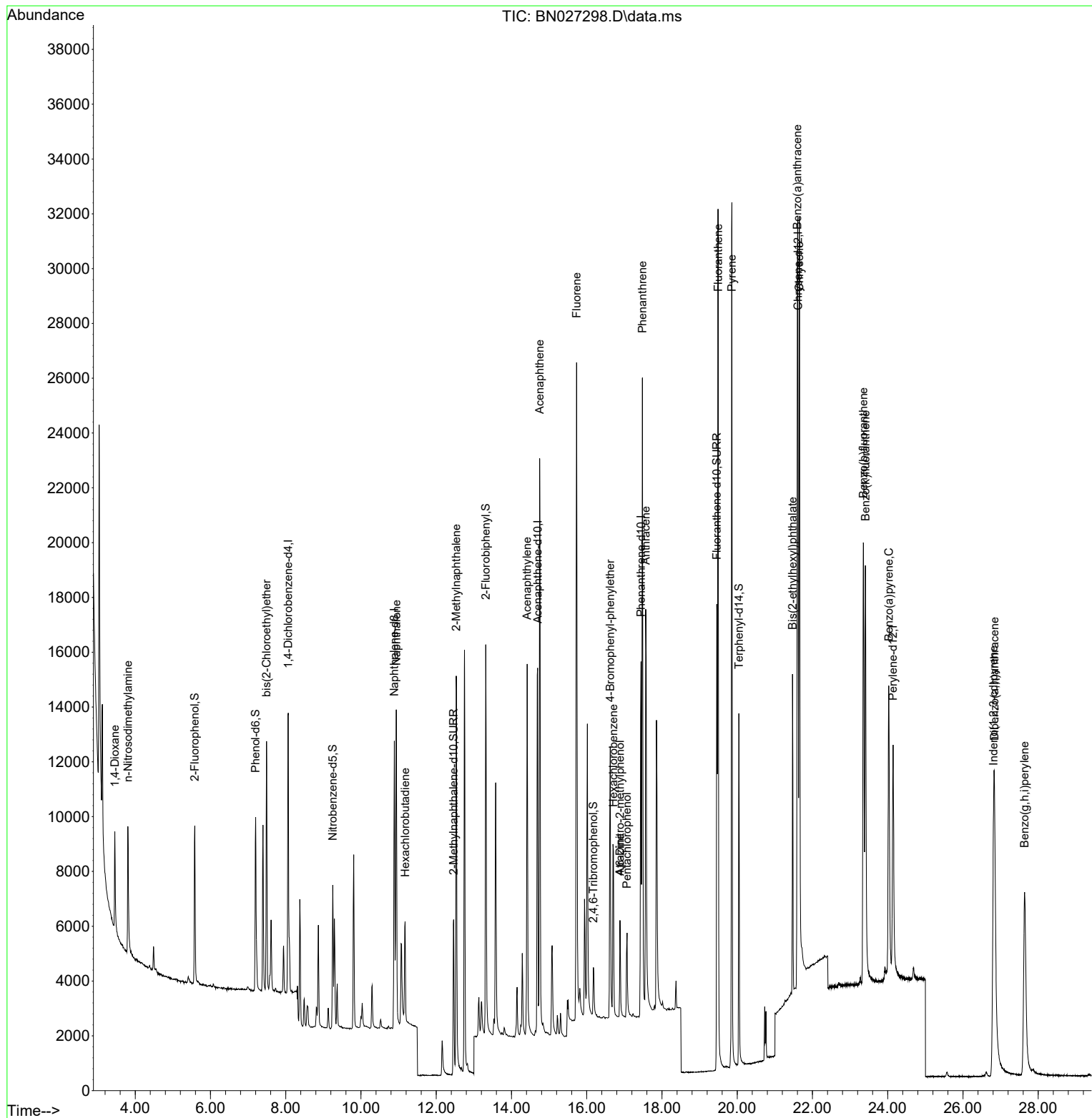
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	5266	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	14408	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	8888	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	20798	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	17013	0.400	ng	0.00
35) Perylene-d12	24.142	264	14738	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	5148	0.375	ng	0.00
5) Phenol-d6	7.199	99	6399	0.383	ng	0.00
8) Nitrobenzene-d5	9.251	82	4405	0.419	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	8643	0.408	ng	-0.01
14) 2,4,6-Tribromophenol	16.177	330	1185	0.360	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	14052	0.416	ng	-0.01
27) Fluoranthene-d10	19.458	212	20431	0.395	ng	0.00
31) Terphenyl-d14	20.043	244	13147	0.385	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	2842	0.442	ng	98
3) n-Nitrosodimethylamine	3.805	42	2905	0.426	ng	# 94
6) bis(2-Chloroethyl)ether	7.488	93	6722	0.417	ng	98
9) Naphthalene	10.938	128	15873	0.404	ng	100
10) Hexachlorobutadiene	11.173	225	3064	0.418	ng	# 99
12) 2-Methylnaphthalene	12.532	142	11687	0.418	ng	99
16) Acenaphthylene	14.416	152	16011	0.396	ng	100
17) Acenaphthene	14.748	154	11351	0.421	ng	99
18) Fluorene	15.730	166	15338	0.426	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	130	0.439	ng	92
21) 4-Bromophenyl-phenylether	16.624	248	4394	0.401	ng	# 91
22) Hexachlorobenzene	16.711	284	5512	0.424	ng	98
23) Atrazine	16.884	200	3061	0.373	ng	96
24) Pentachlorophenol	17.070	266	1786	0.357	ng	99
25) Phenanthrene	17.480	178	25689	0.420	ng	100
26) Anthracene	17.567	178	20359	0.392	ng	100
28) Fluoranthene	19.491	202	29420	0.409	ng	99
30) Pyrene	19.858	202	29430	0.435	ng	100
32) Benzo(a)anthracene	21.596	228	22024	0.378	ng	99
33) Chrysene	21.650	228	27874	0.435	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	10974	0.390	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.811	276	21485	0.359	ng	98
37) Benzo(b)fluoranthene	23.353	252	24371	0.427	ng	100
38) Benzo(k)fluoranthene	23.408	252	23701	0.404	ng	98
39) Benzo(a)pyrene	24.028	252	20953	0.393	ng	100
40) Dibenzo(a,h)anthracene	26.838	278	16640	0.355	ng	100
41) Benzo(g,h,i)perylene	27.639	276	20212	0.372	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 31 08:38:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

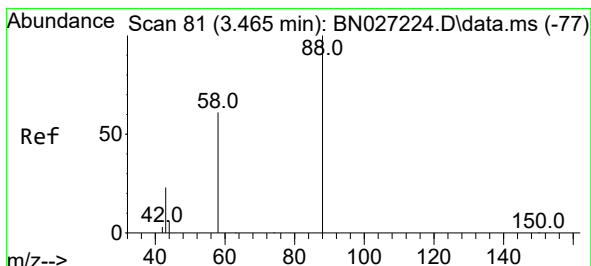
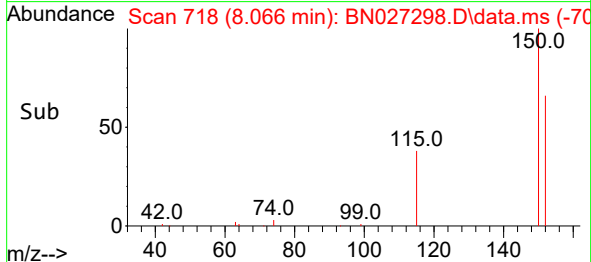
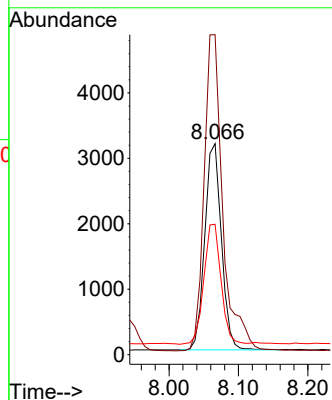
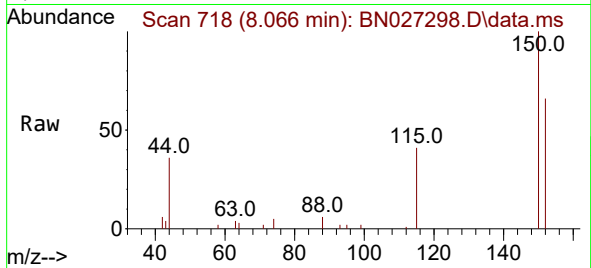




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027298.D
 Acq: 31 Aug 2023 07:34

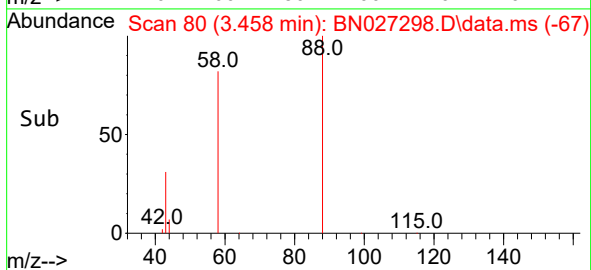
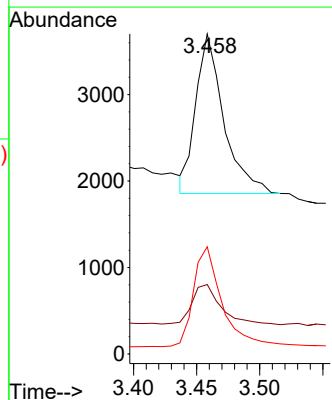
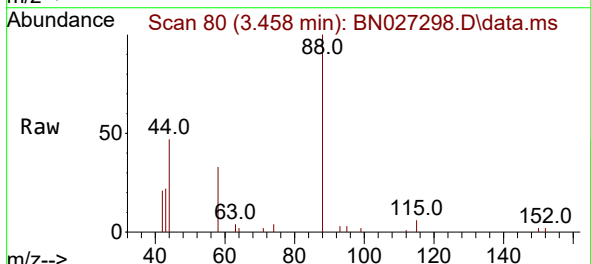
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 5266
 Ion Ratio Lower Upper
 152 100
 150 151.6 122.7 184.1
 115 61.7 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.442 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027298.D
 Acq: 31 Aug 2023 07:34

Tgt Ion: 88 Resp: 2842
 Ion Ratio Lower Upper
 88 100
 43 26.2 19.1 28.7
 58 64.1 52.2 78.2

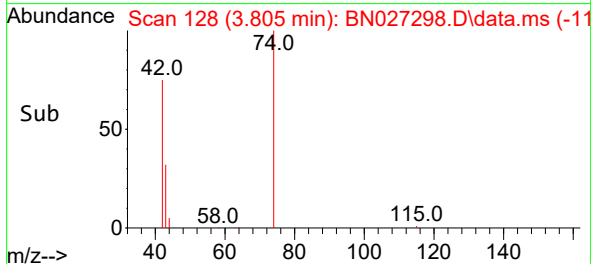
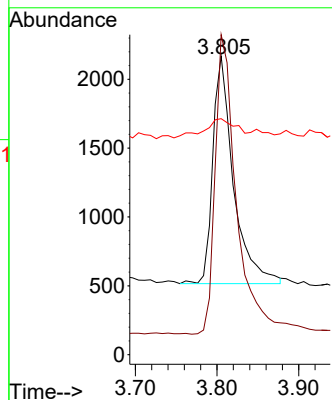
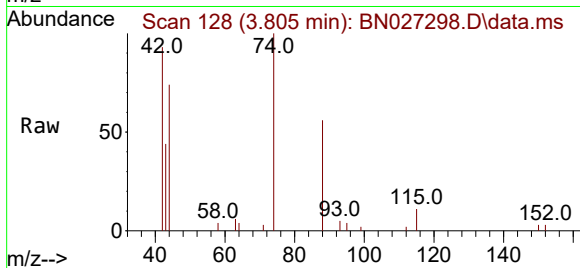




#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

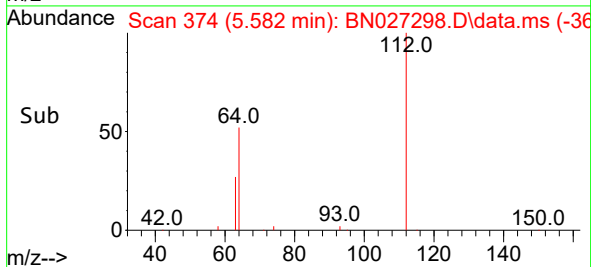
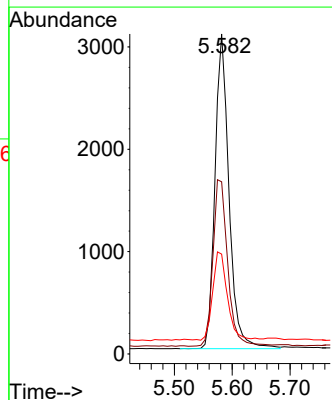
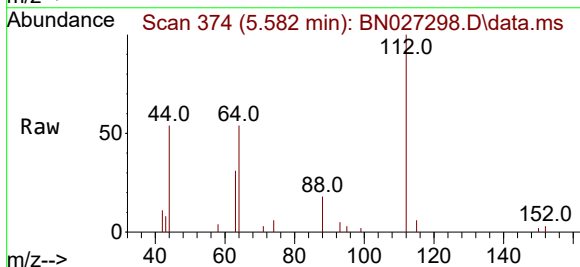
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2905
Ion Ratio Lower Upper
42 100
74 135.2 113.8 170.8
44 12.9 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion: 112 Resp: 5148
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 29.2 23.1 34.7

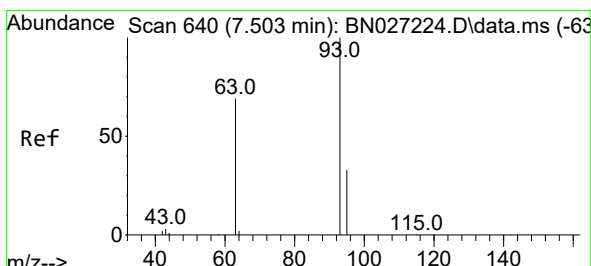
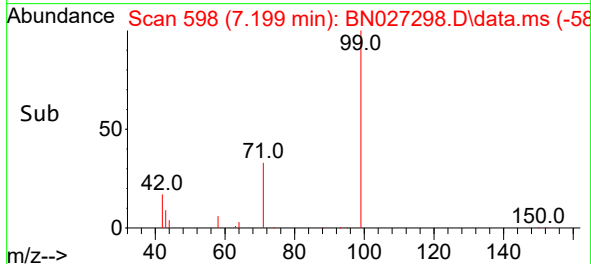
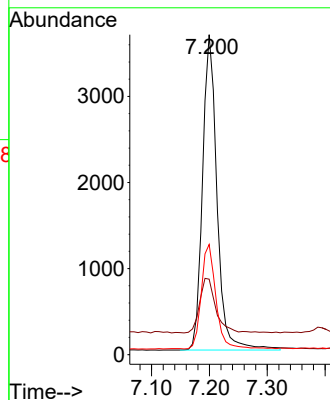
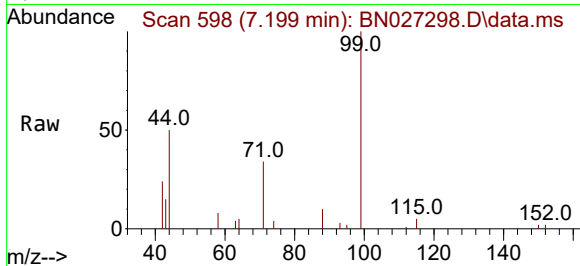




#5
Phenol-d6
Concen: 0.383 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

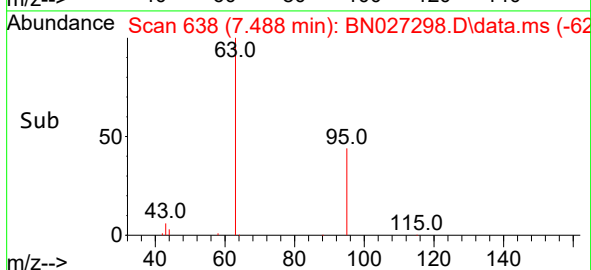
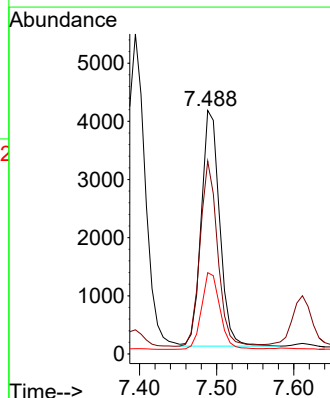
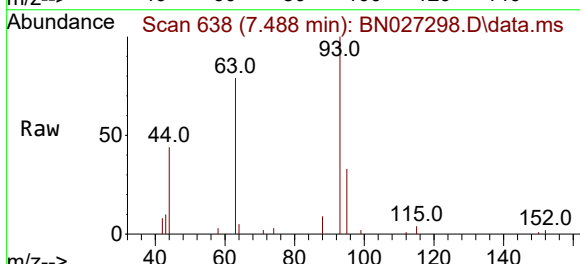
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

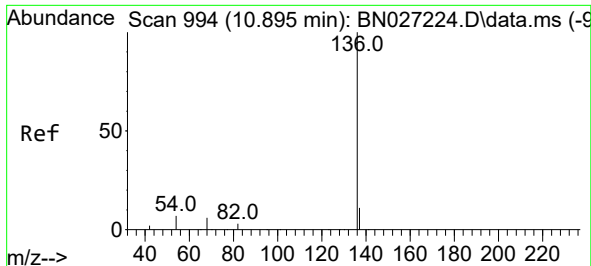
Tgt Ion:	99	Resp:	6399
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.5	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.488 min Scan# 638
Delta R.T. -0.014 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:	93	Resp:	6722
Ion	Ratio	Lower	Upper
93	100		
63	75.2	58.5	87.7
95	32.5	26.1	39.1

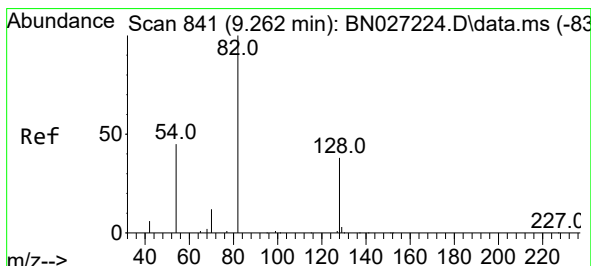
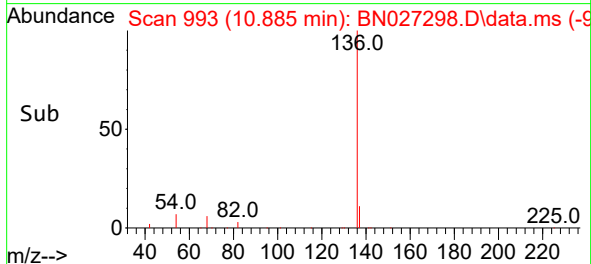
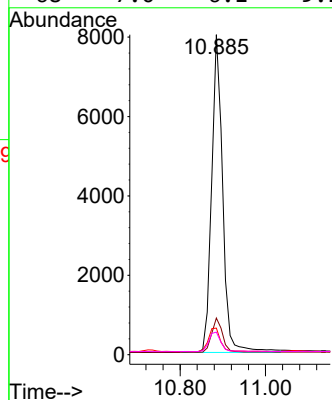
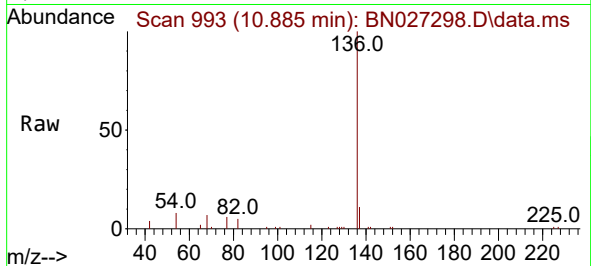




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

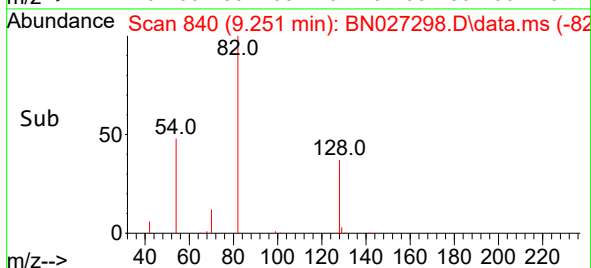
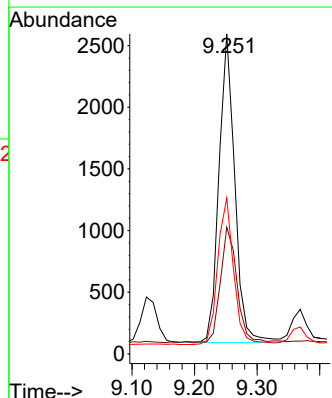
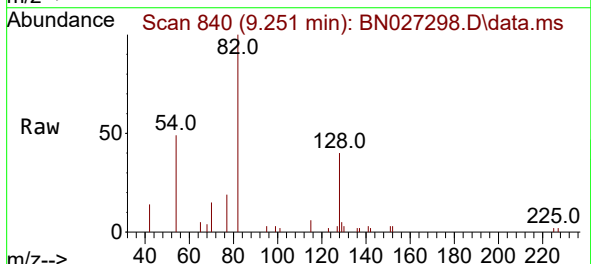
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	14408
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.3	6.7	10.1
68	7.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.419 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:	82	Resp:	4405
Ion Ratio	Lower	Upper	
82	100		
128	39.6	33.4	50.0
54	48.7	37.7	56.5

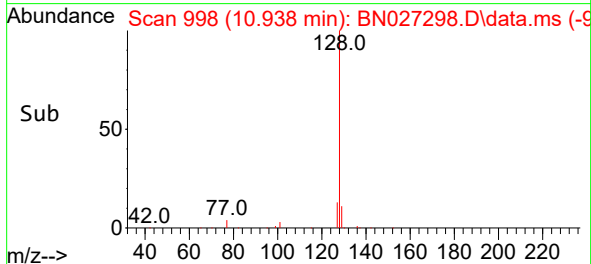
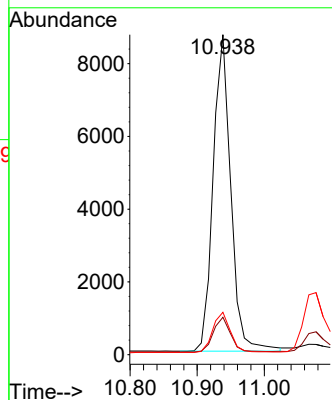
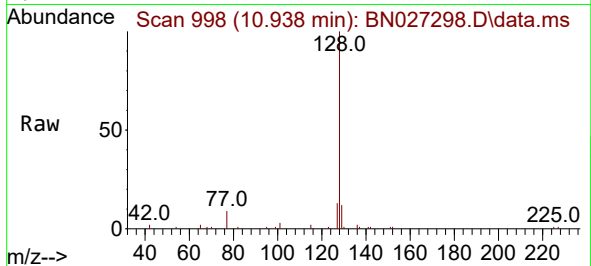




#9
Naphthalene
Concen: 0.404 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

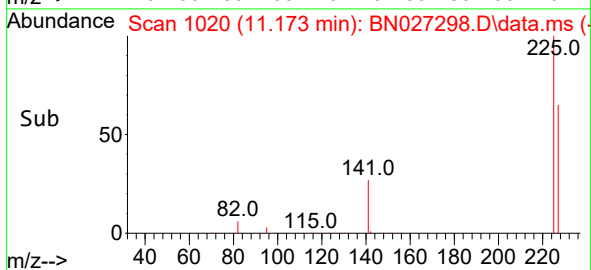
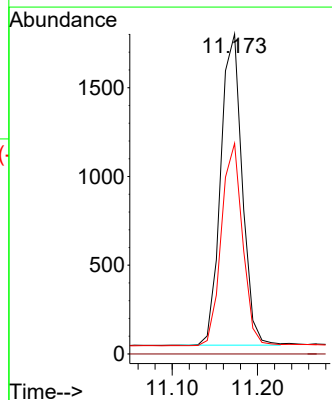
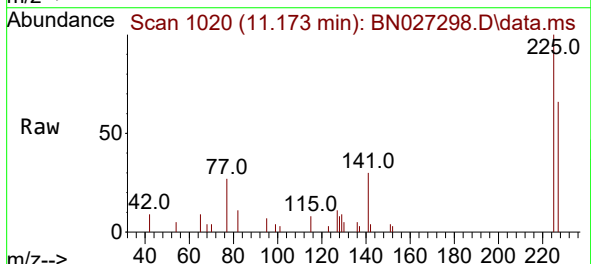
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 15873
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.2 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:225 Resp: 3064
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.6 75.8

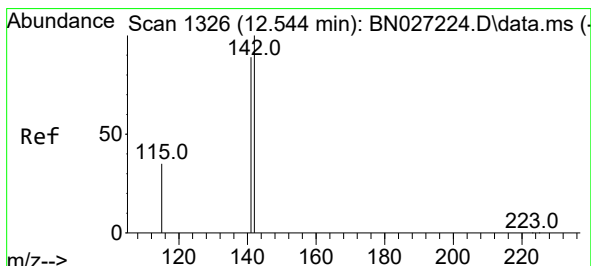
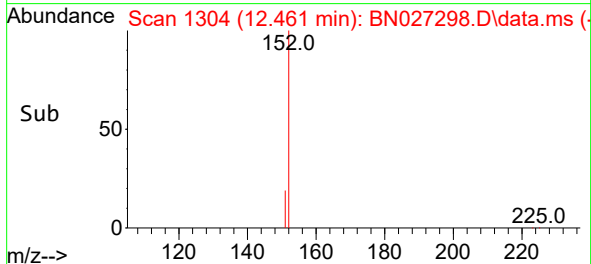
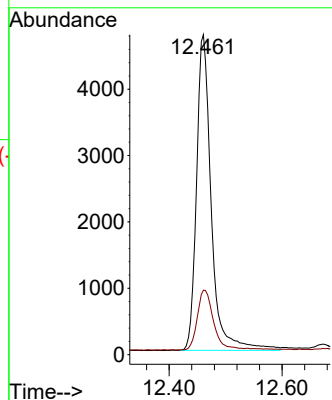
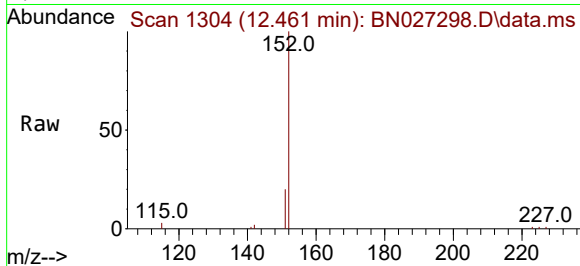




#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

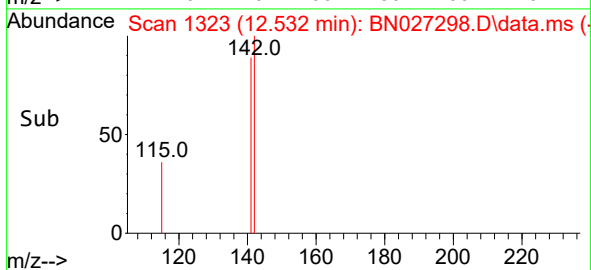
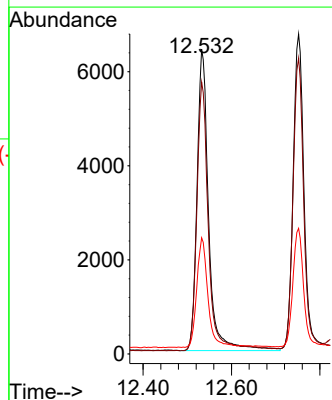
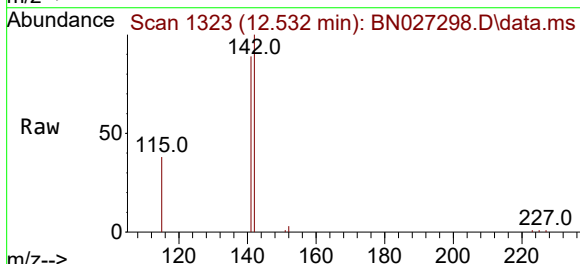
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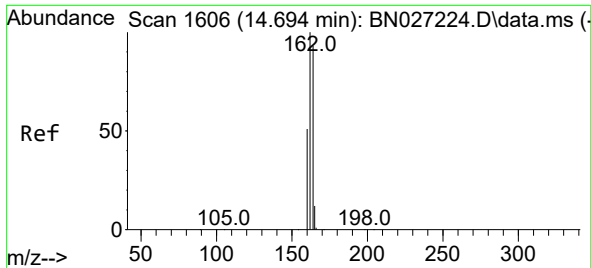
Tgt Ion:152 Resp: 8643
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.418 ng
RT: 12.532 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:142 Resp: 11687
Ion Ratio Lower Upper
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141 89.2 71.1 106.7
115 38.1 29.6 44.4

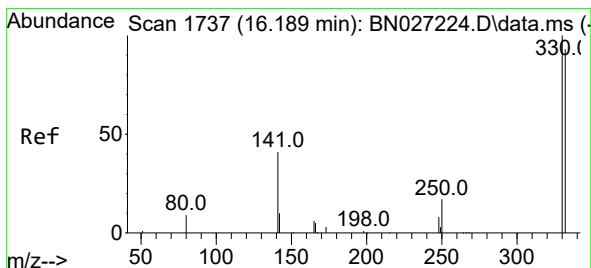
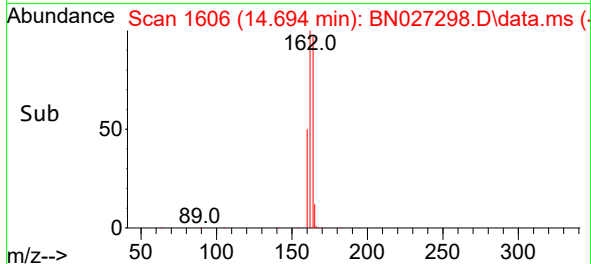
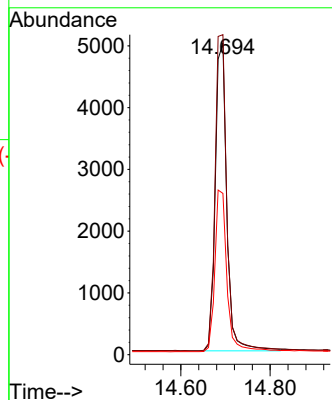
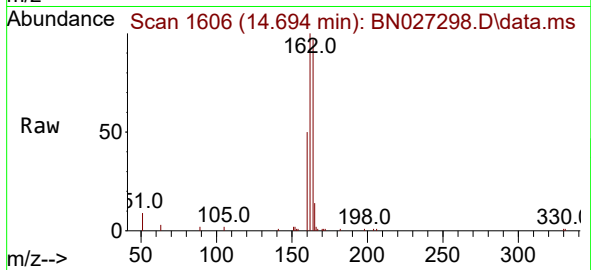




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

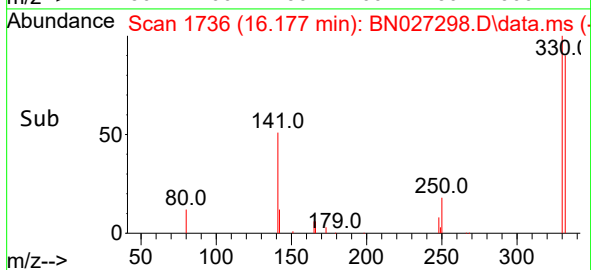
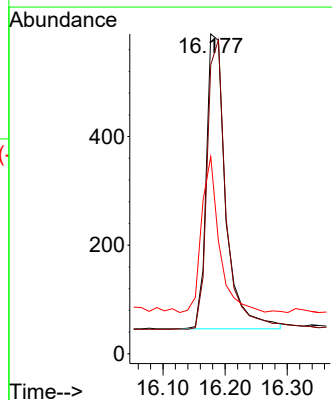
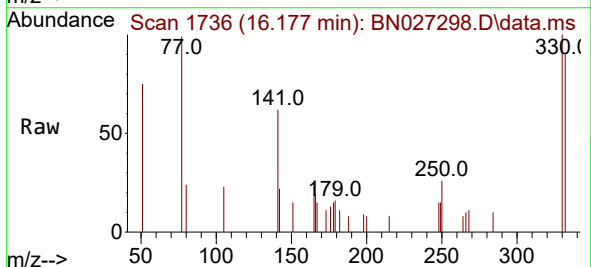
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 8888
Ion Ratio Lower Upper
164 100
162 102.8 85.8 128.8
160 51.8 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 16.177 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:330 Resp: 1185
Ion Ratio Lower Upper
330 100
332 95.2 75.2 112.8
141 48.6 36.2 54.4

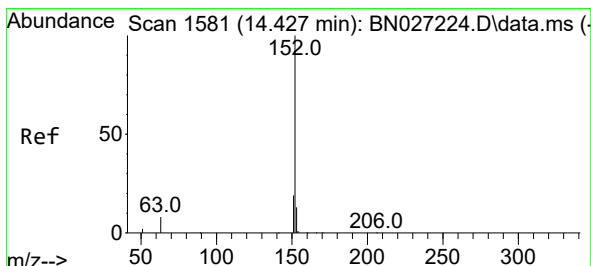
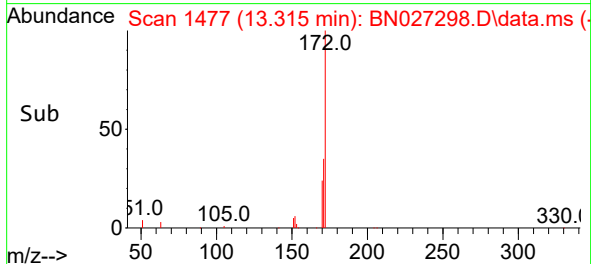
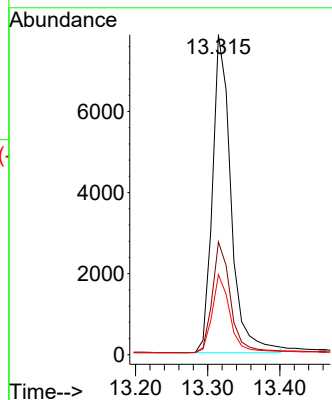
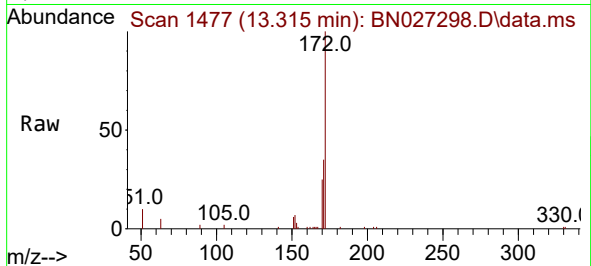




#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

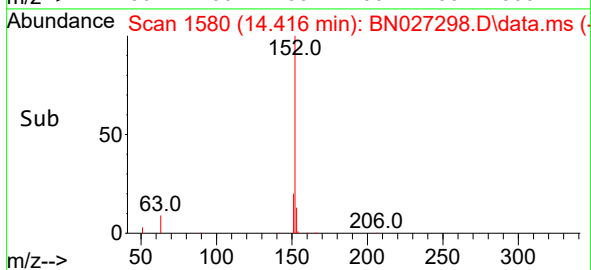
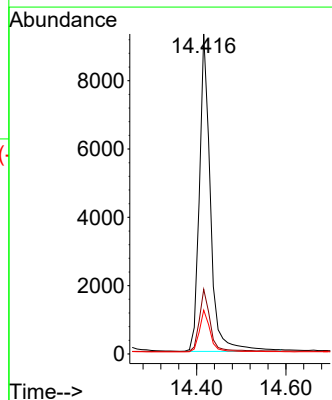
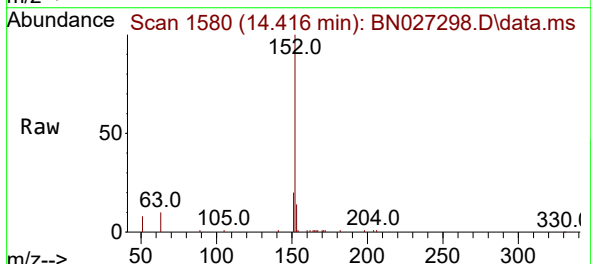
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

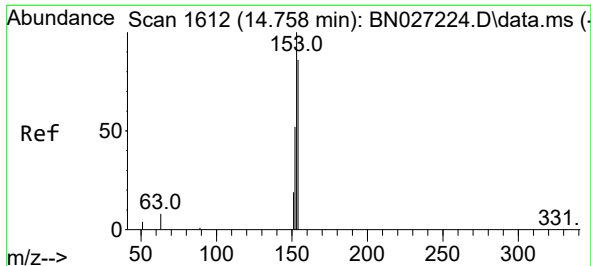
Tgt Ion:172	Resp:	14052
Ion Ratio	Lower	Upper
172	100	
171	35.2	27.8 41.8
170	25.0	19.3 28.9



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:152	Resp:	16011
Ion Ratio	Lower	Upper
152	100	
151	19.4	15.5 23.3
153	12.8	10.3 15.5

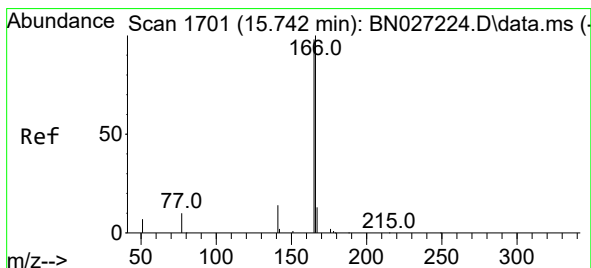
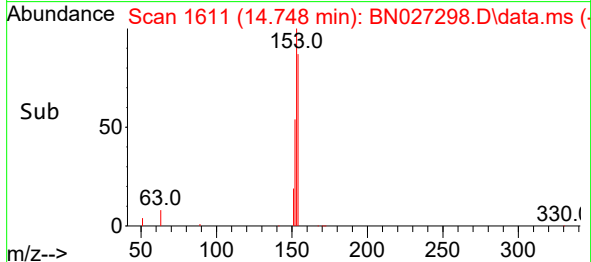
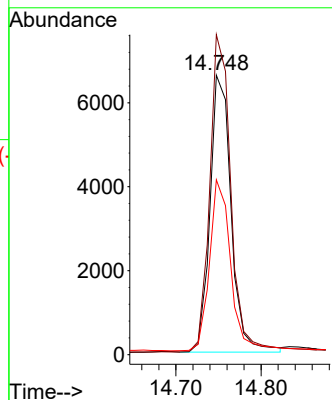
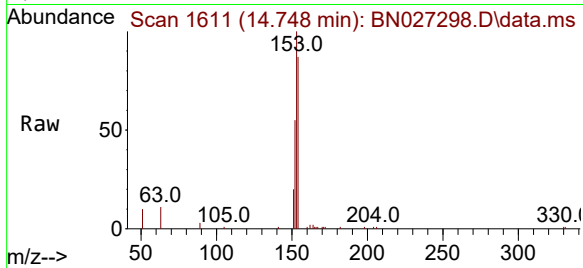




#17
Acenaphthene
Concen: 0.421 ng
RT: 14.748 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

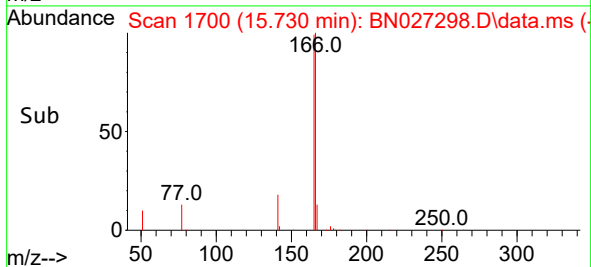
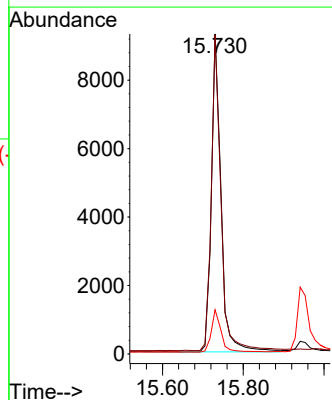
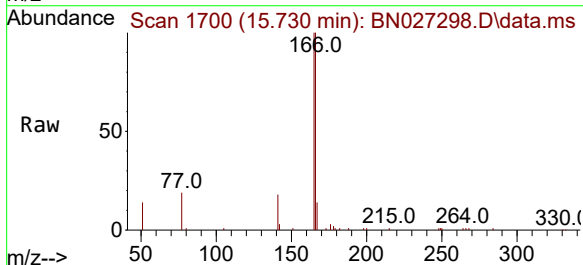
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 11351
Ion Ratio Lower Upper
154 100
153 116.5 93.1 139.7
152 63.3 48.6 73.0



#18
Fluorene
Concen: 0.426 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:166 Resp: 15338
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027298.D

Acq: 31 Aug 2023 07:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

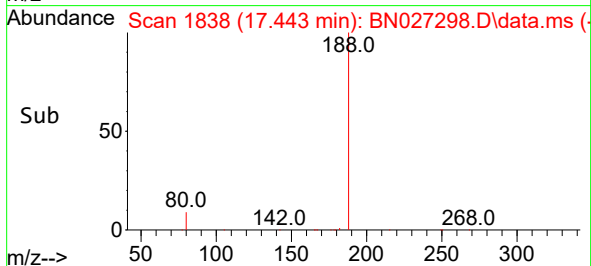
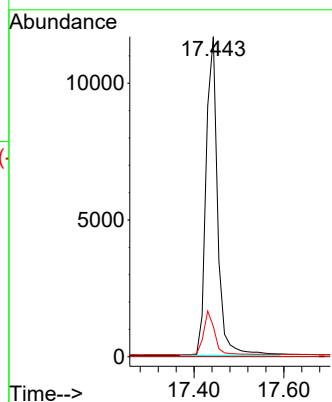
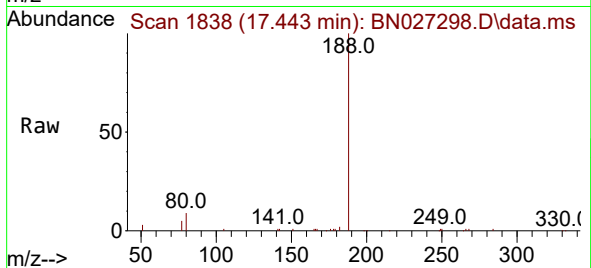
Tgt Ion:188 Resp: 20798

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.439 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.012 min

Lab File: BN027298.D

Acq: 31 Aug 2023 07:34

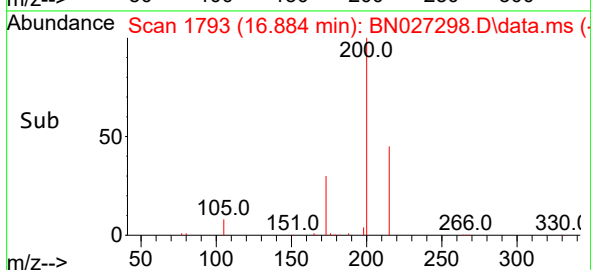
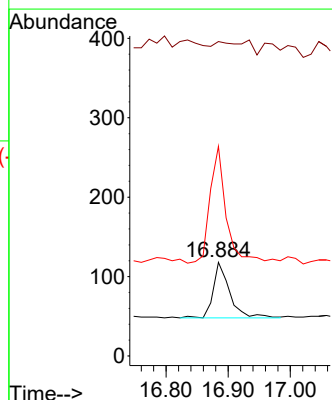
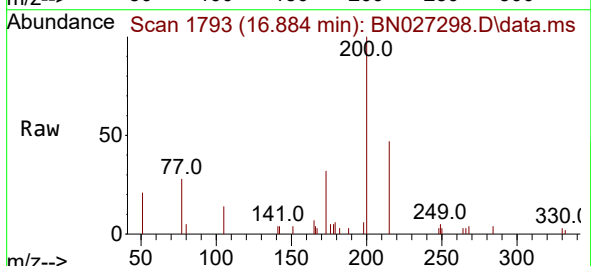
Tgt Ion:198 Resp: 130

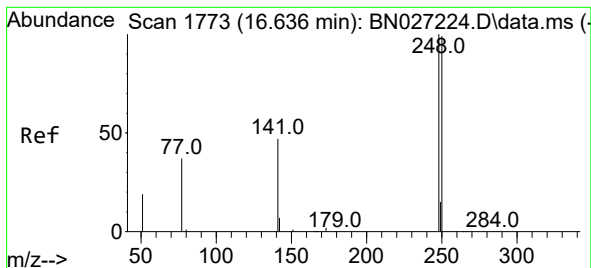
Ion Ratio Lower Upper

198 100

51 335.6 282.2 423.2

105 223.7 168.7 253.1

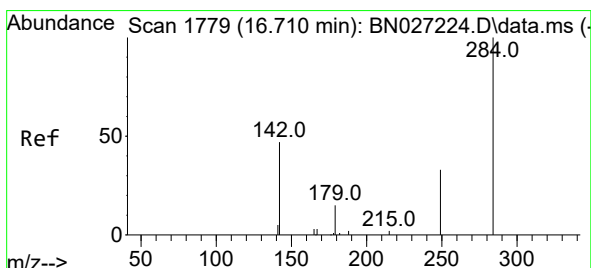
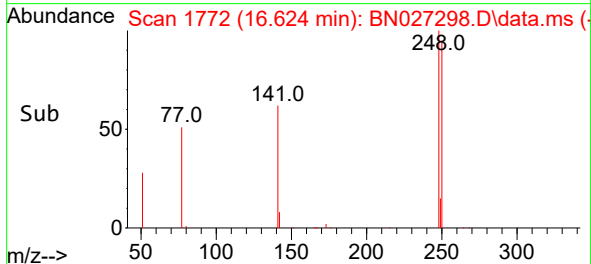
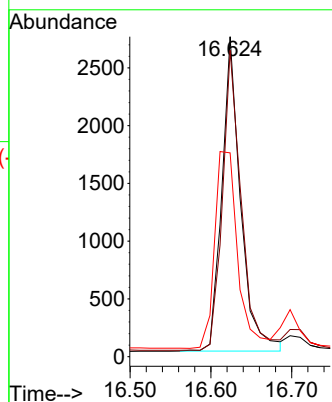
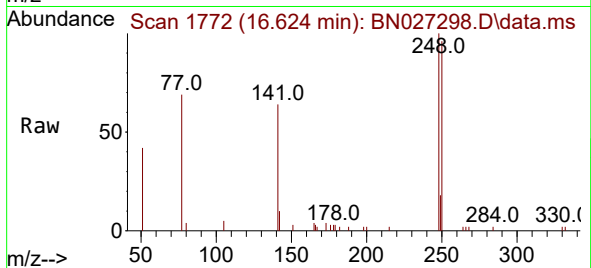




#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.624 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

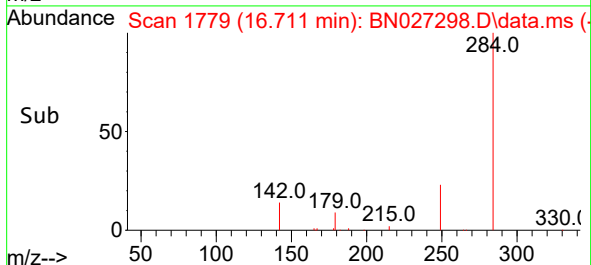
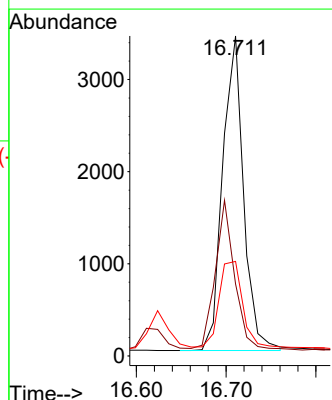
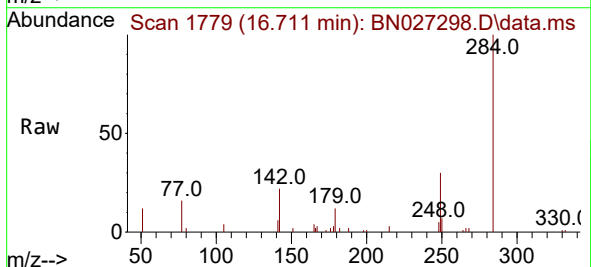
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

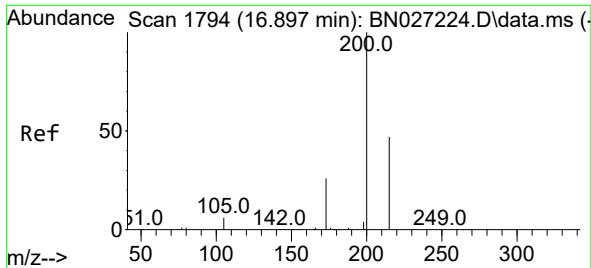
Tgt Ion:248 Resp: 4394
Ion Ratio Lower Upper
248 100
250 95.7 79.7 119.5
141 63.7 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.711 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:284 Resp: 5512
Ion Ratio Lower Upper
284 100
142 42.7 32.9 49.3
249 30.2 24.3 36.5

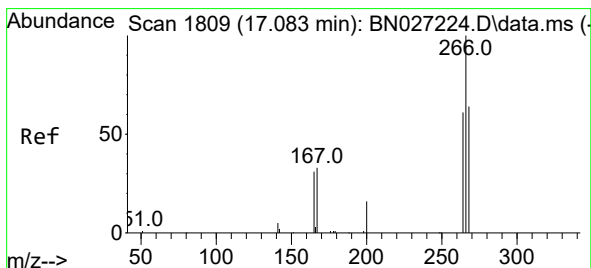
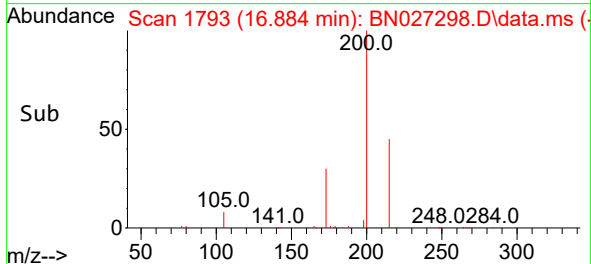
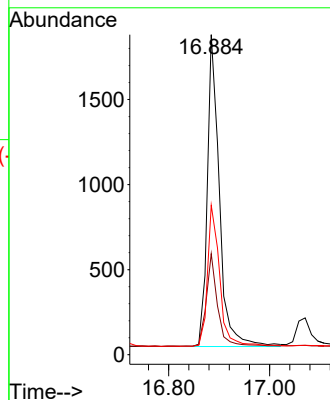
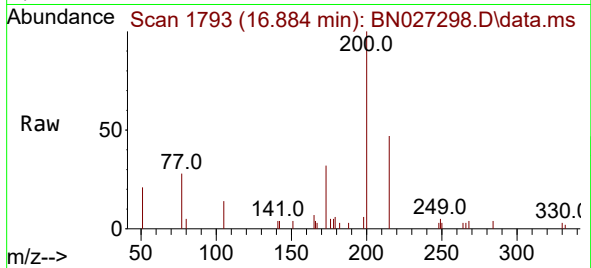




#23
Atrazine
Concen: 0.373 ng
RT: 16.884 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

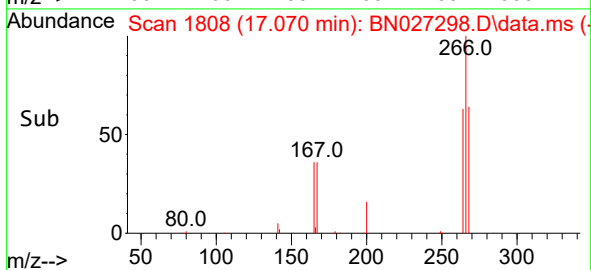
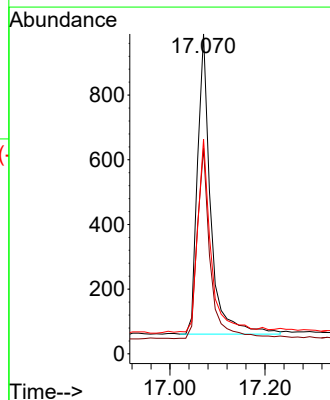
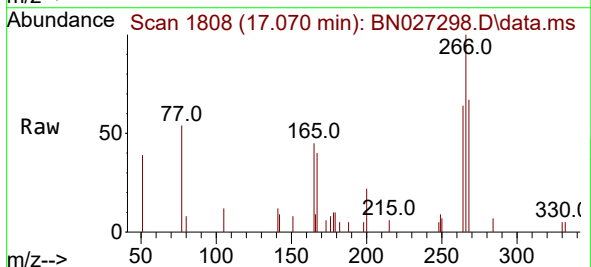
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 3061
Ion Ratio Lower Upper
200 100
173 31.6 22.5 33.7
215 46.7 39.0 58.6



#24
Pentachlorophenol
Concen: 0.357 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:266 Resp: 1786
Ion Ratio Lower Upper
266 100
264 62.8 50.3 75.5
268 64.1 52.0 78.0





#25

Phenanthrene

Concen: 0.420 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BN027298.D

Acq: 31 Aug 2023 07:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

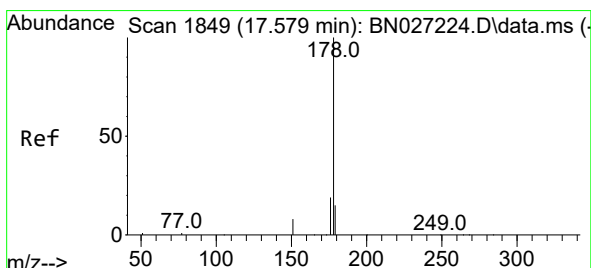
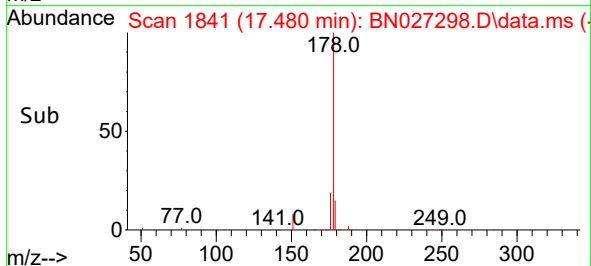
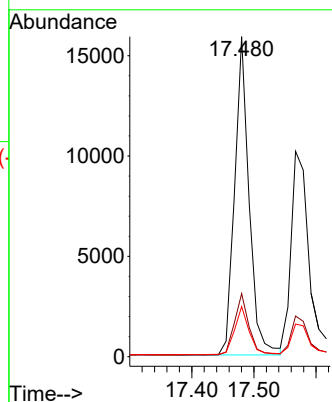
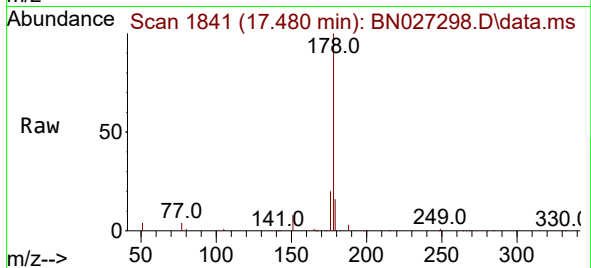
Tgt Ion:178 Resp: 25689

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.392 ng

RT: 17.567 min Scan# 1848

Delta R.T. -0.012 min

Lab File: BN027298.D

Acq: 31 Aug 2023 07:34

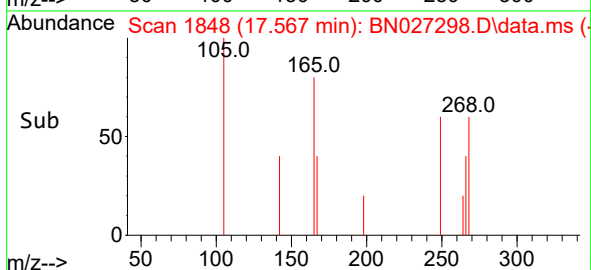
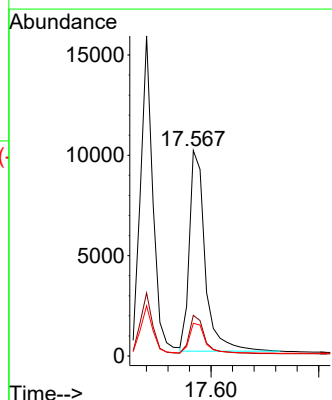
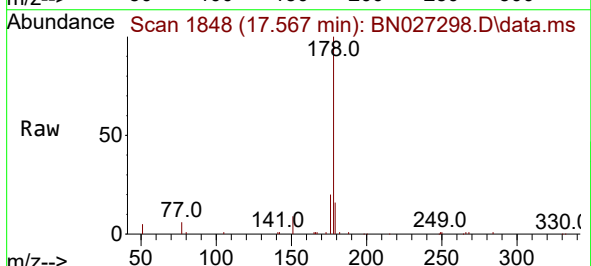
Tgt Ion:178 Resp: 20359

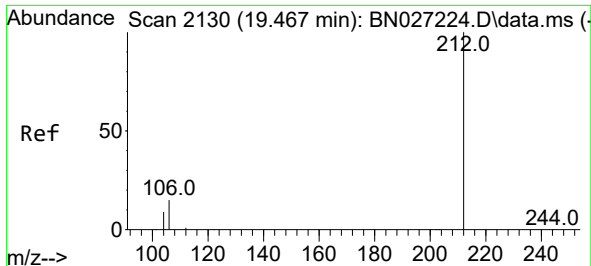
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.3 12.0 18.0

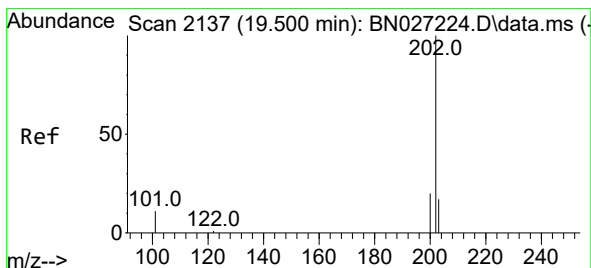
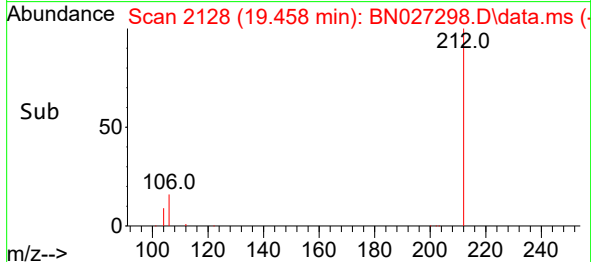
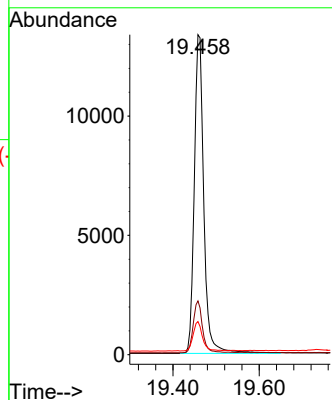
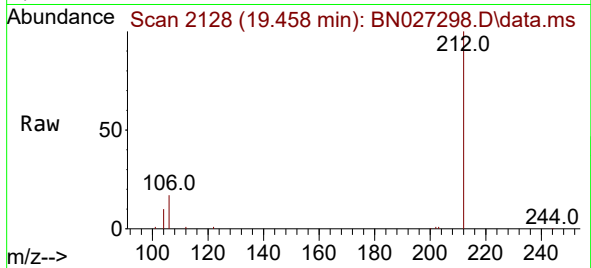




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

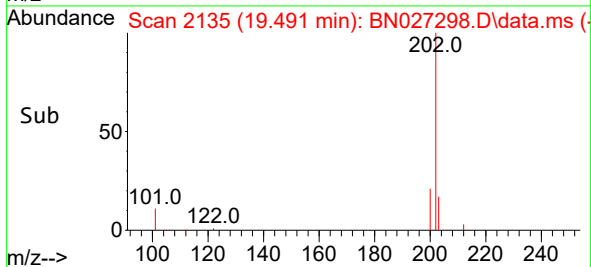
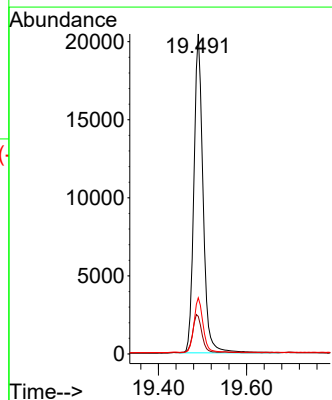
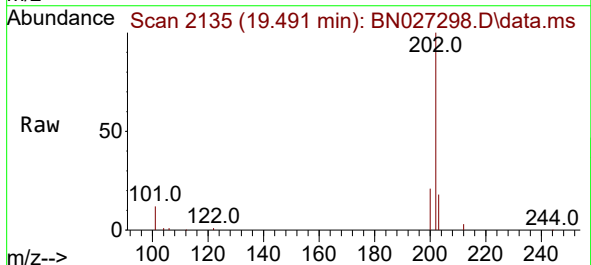
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

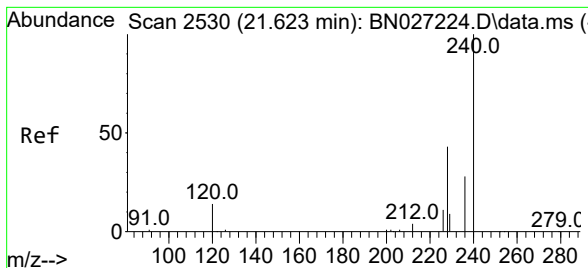
Tgt Ion:212 Resp: 20431
Ion Ratio Lower Upper
212 100
106 15.8 12.1 18.1
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.409 ng
RT: 19.491 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:202 Resp: 29420
Ion Ratio Lower Upper
202 100
101 12.4 9.6 14.4
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027298.D

Acq: 31 Aug 2023 07:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

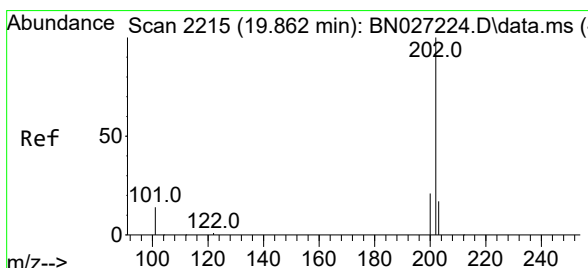
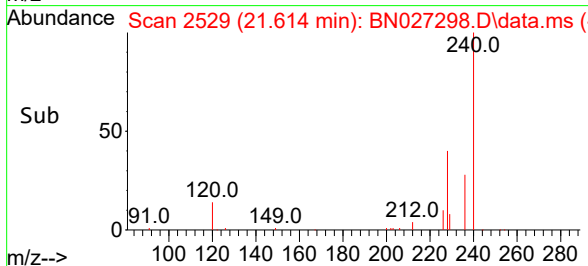
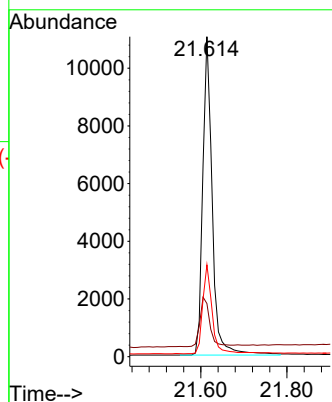
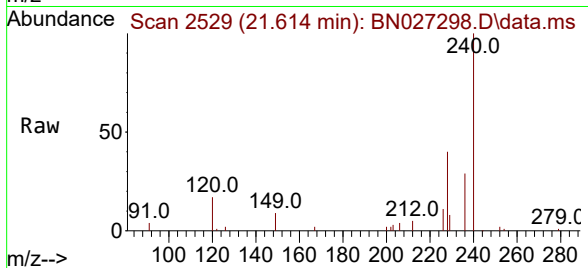
Tgt Ion:240 Resp: 17013

Ion Ratio Lower Upper

240 100

120 16.6 14.2 21.4

236 28.7 22.9 34.3



#30

Pyrene

Concen: 0.435 ng

RT: 19.858 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027298.D

Acq: 31 Aug 2023 07:34

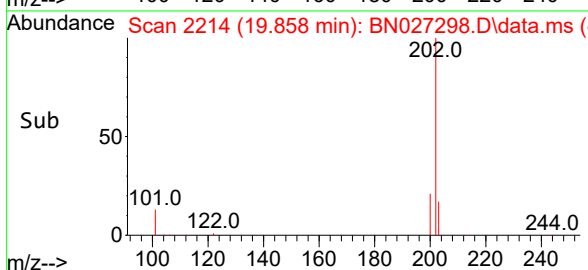
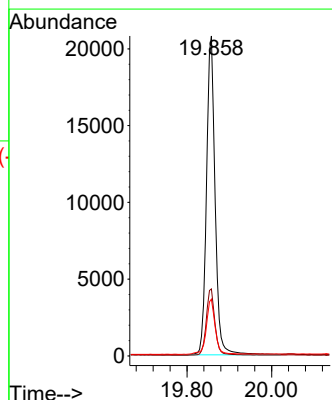
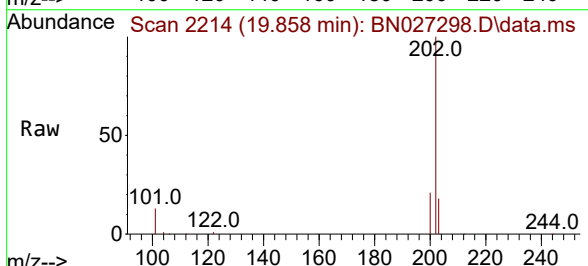
Tgt Ion:202 Resp: 29430

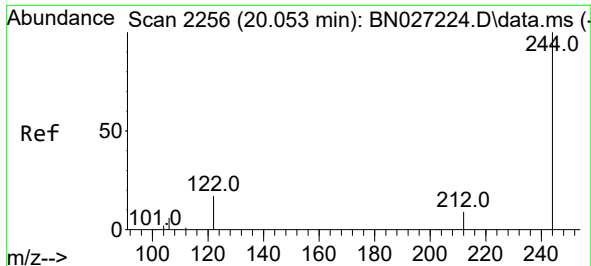
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.9 14.2 21.4

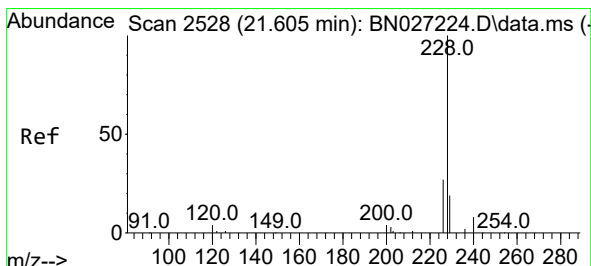
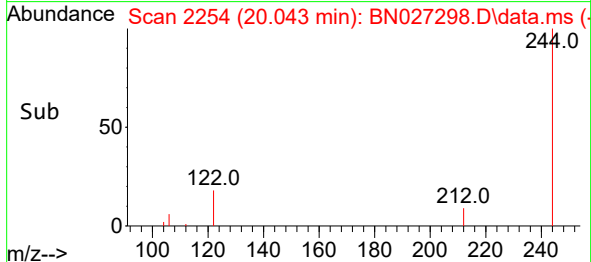
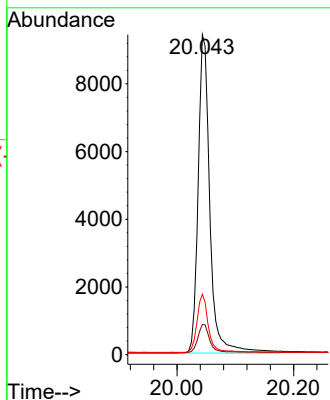
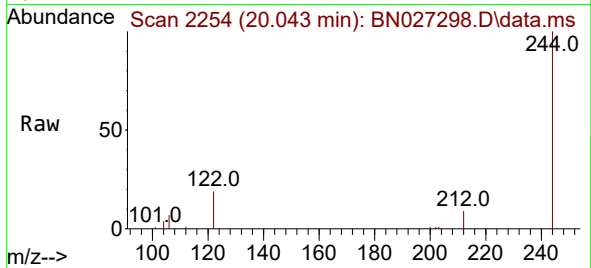




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 20.043 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027298.D
 Acq: 31 Aug 2023 07:34

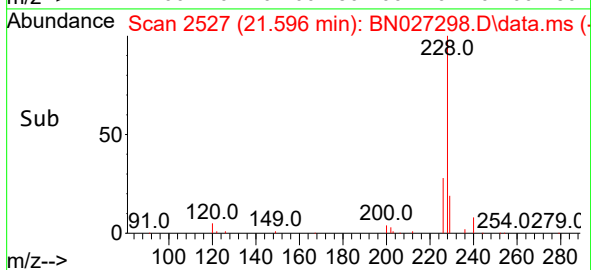
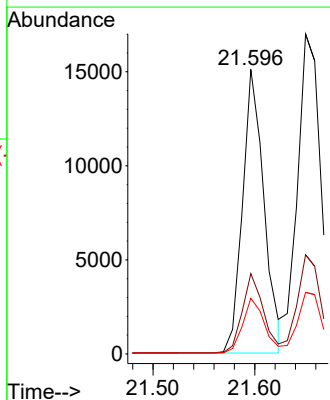
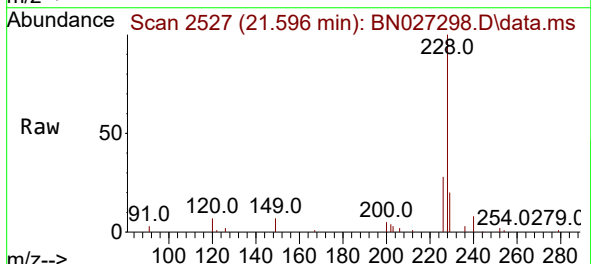
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

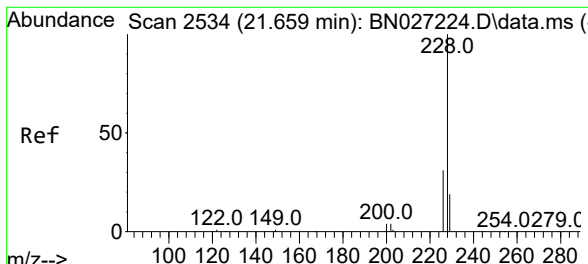
Tgt Ion:244 Resp: 13147
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 18.9 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. -0.009 min
 Lab File: BN027298.D
 Acq: 31 Aug 2023 07:34

Tgt Ion:228 Resp: 22024
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.9 32.9
 229 19.5 15.7 23.5

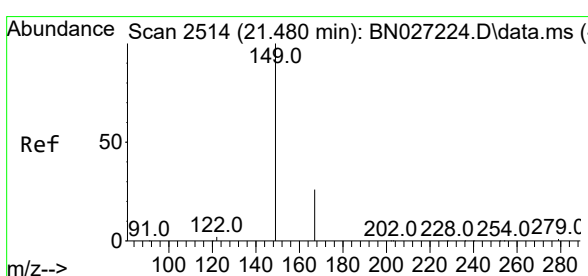
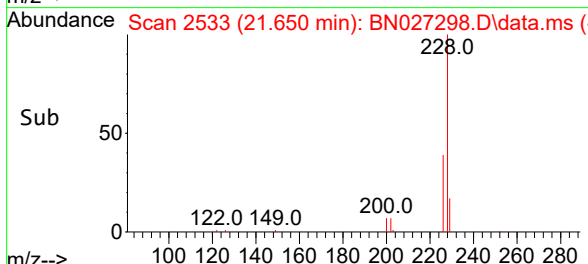
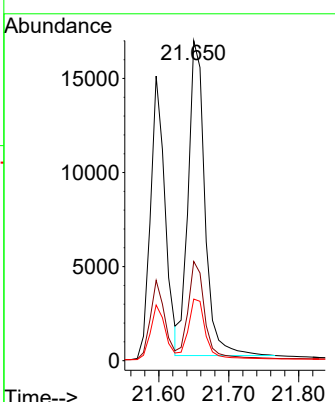
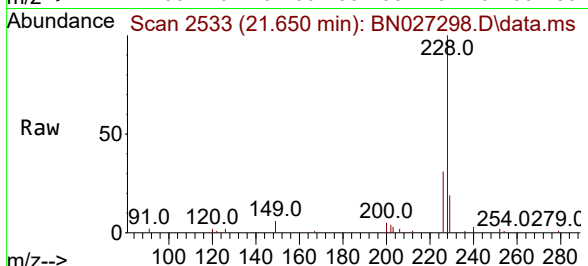




#33
 Chrysene
 Concen: 0.435 ng
 RT: 21.650 min Scan# 2153
 Delta R.T. -0.009 min
 Lab File: BN027298.D
 Acq: 31 Aug 2023 07:34

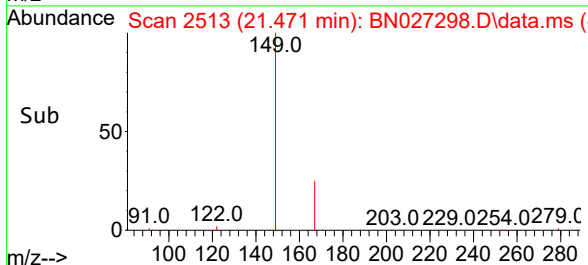
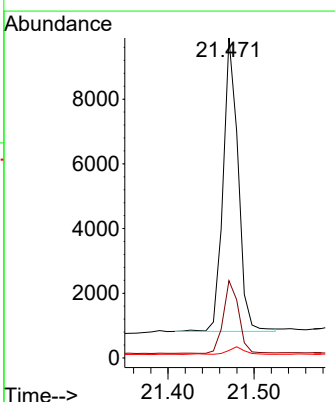
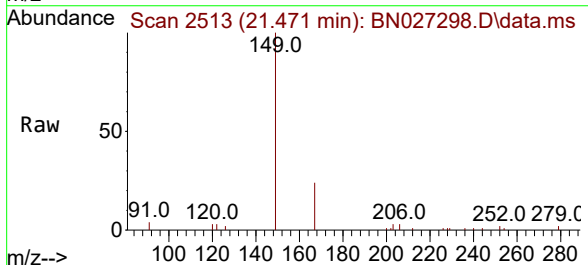
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	228	Resp:	27874
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.3	36.5
229	19.3	15.4	23.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.390 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. -0.009 min
 Lab File: BN027298.D
 Acq: 31 Aug 2023 07:34

Tgt Ion:	149	Resp:	10974
Ion Ratio	Lower	Upper	
149	100		
167	25.3	22.1	33.1
279	2.6	2.7	4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.142 min Scan# 31

Delta R.T. -0.014 min

Lab File: BN027298.D

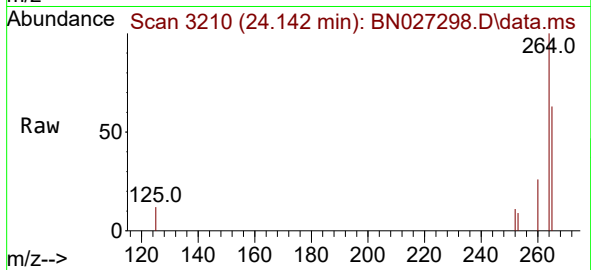
Acq: 31 Aug 2023 07:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



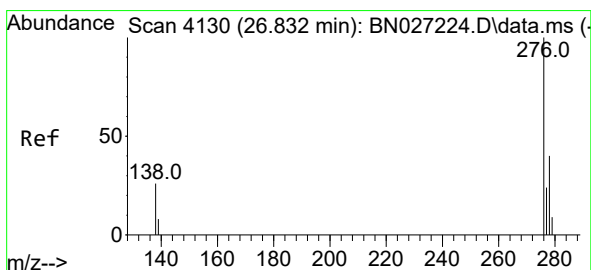
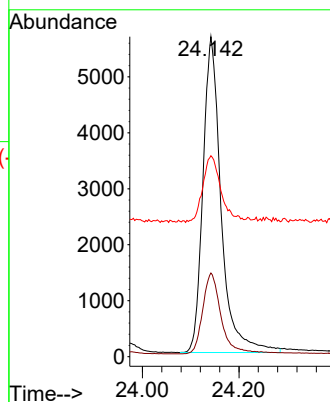
Tgt Ion:264 Resp: 14738

Ion Ratio Lower Upper

264 100

260 26.1 20.7 31.1

265 62.8 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.359 ng

RT: 26.811 min Scan# 4123

Delta R.T. -0.020 min

Lab File: BN027298.D

Acq: 31 Aug 2023 07:34

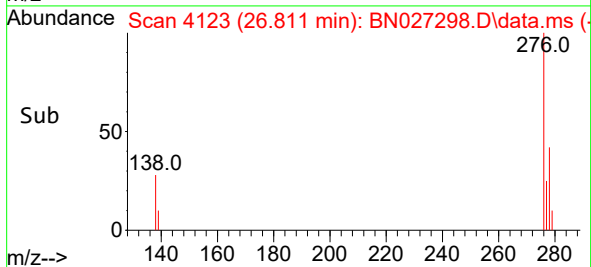
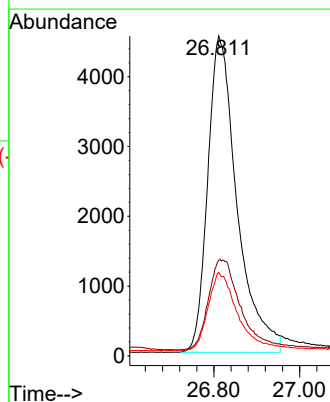
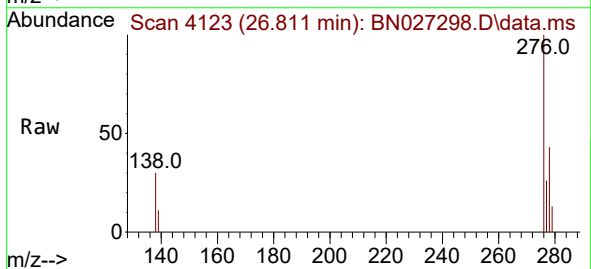
Tgt Ion:276 Resp: 21485

Ion Ratio Lower Upper

276 100

138 31.1 23.4 35.2

277 24.9 19.8 29.8

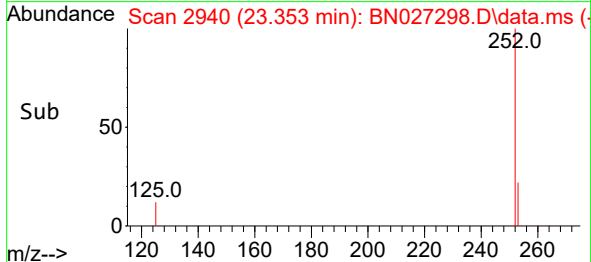
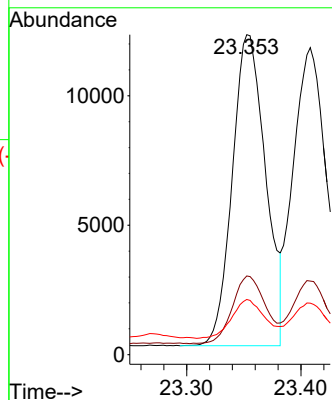
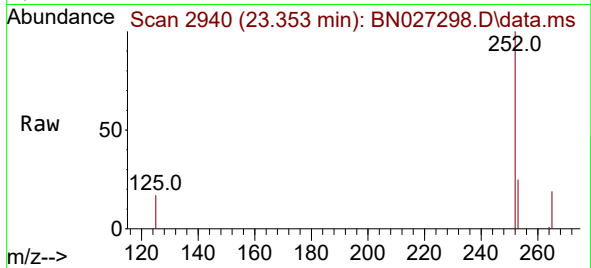




#37
Benzo(b)fluoranthene
Concen: 0.427 ng
RT: 23.353 min Scan# 2940
Delta R.T. -0.014 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

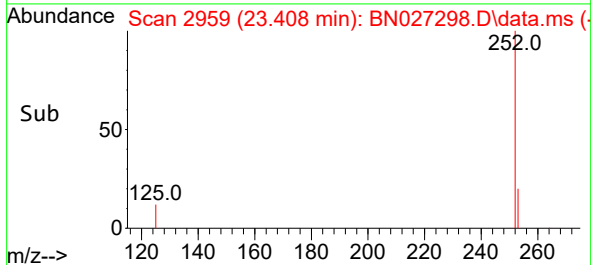
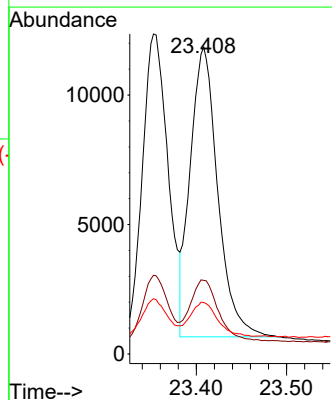
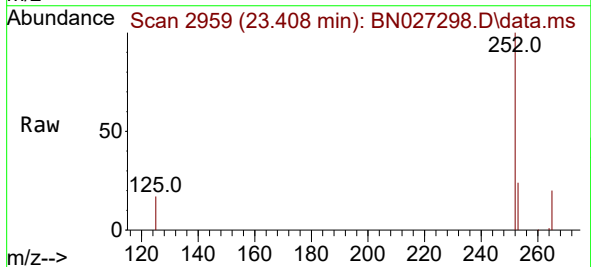
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 24371
Ion Ratio Lower Upper
252 100
253 24.6 19.9 29.9
125 17.3 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.408 min Scan# 2959
Delta R.T. -0.012 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Tgt Ion:252 Resp: 23701
Ion Ratio Lower Upper
252 100
253 24.0 20.2 30.2
125 16.8 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 24.028 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN027298.D

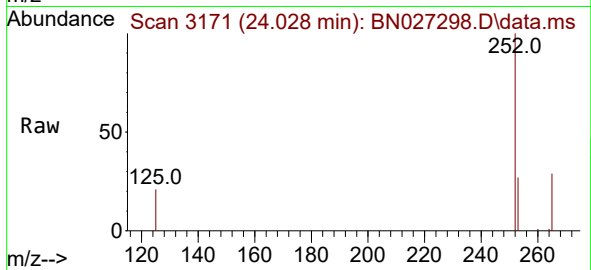
Acq: 31 Aug 2023 07:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



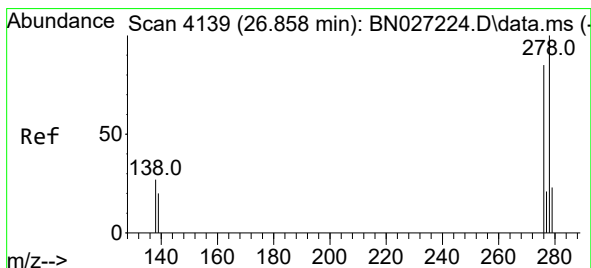
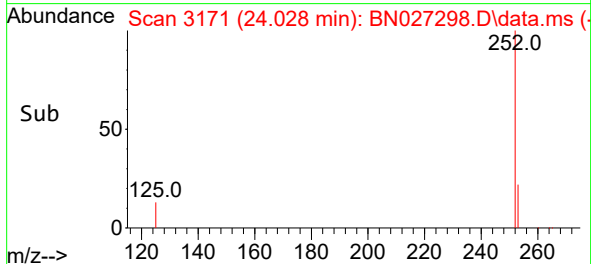
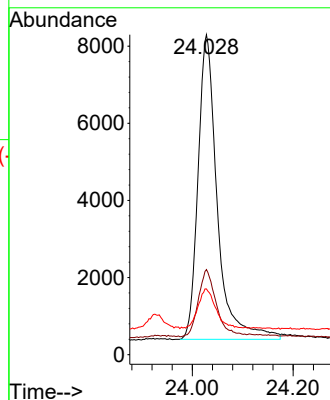
Tgt Ion:252 Resp: 20953

Ion Ratio Lower Upper

252 100

253 26.6 21.4 32.0

125 20.5 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.355 ng

RT: 26.838 min Scan# 4132

Delta R.T. -0.020 min

Lab File: BN027298.D

Acq: 31 Aug 2023 07:34

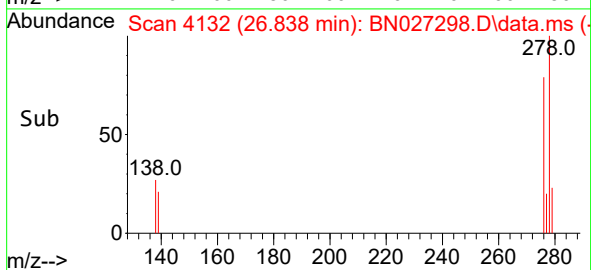
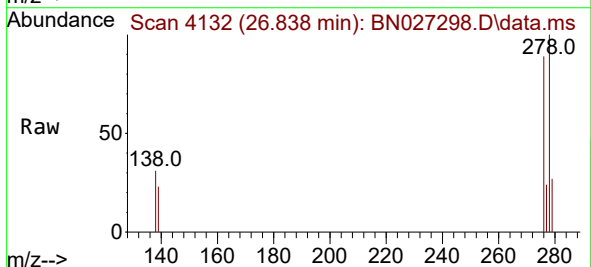
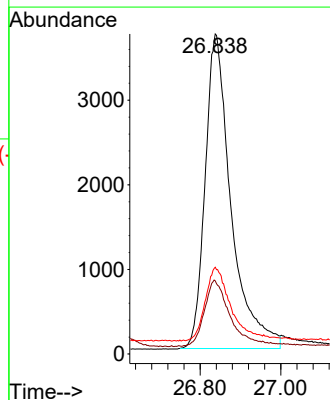
Tgt Ion:278 Resp: 16640

Ion Ratio Lower Upper

278 100

139 22.8 17.9 26.9

279 27.1 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 27.639 min Scan# 441
Delta R.T. -0.023 min
Lab File: BN027298.D
Acq: 31 Aug 2023 07:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 20212
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 27.9 22.1 33.1

