

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028987.D
 Acq On : 02 Dec 2023 17:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 03 08:14:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

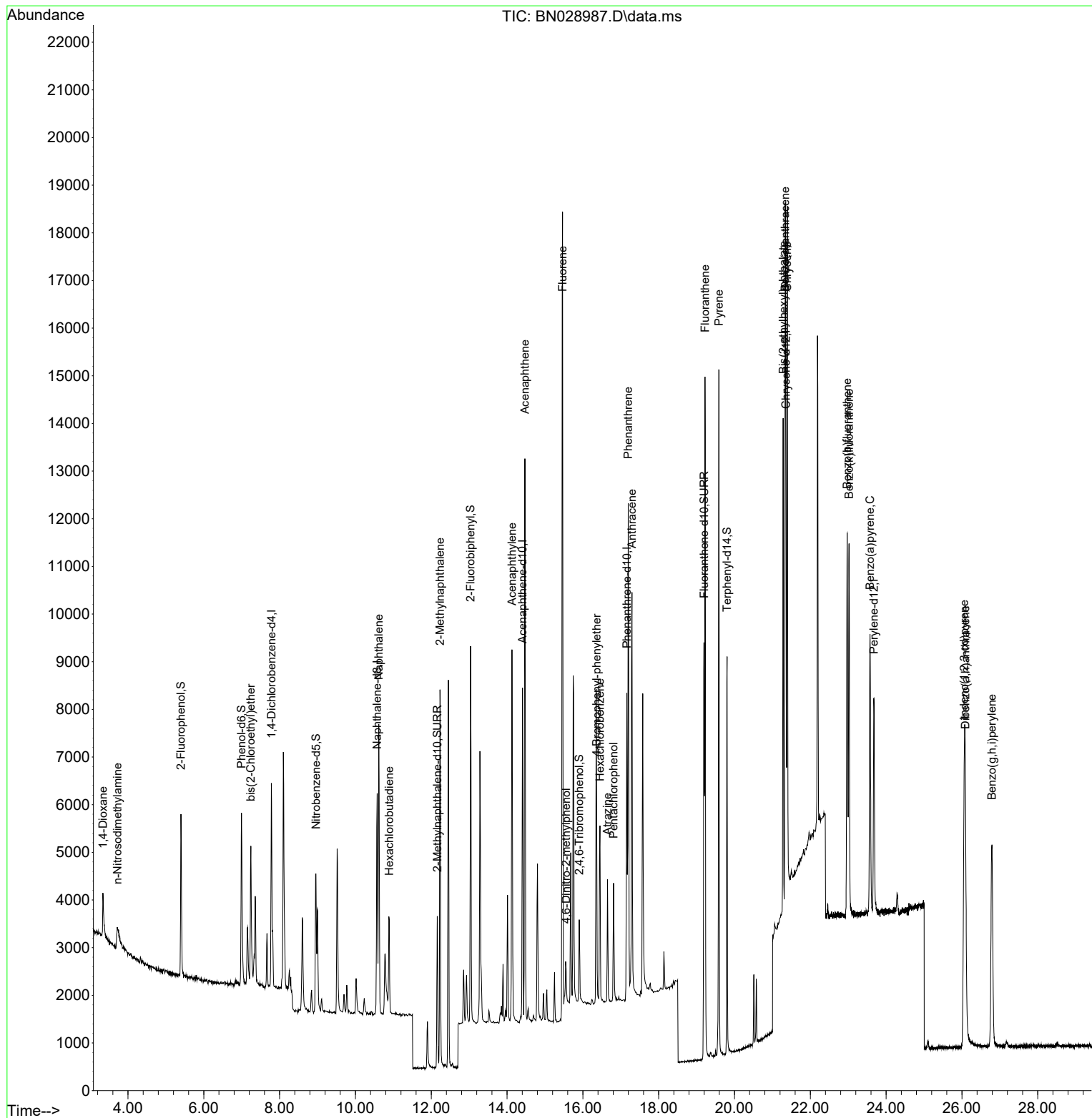
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	2037	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	6203	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	3861	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	8488	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	6979	0.400	ng	#-0.02
35) Perylene-d12	23.676	264	6339	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2664	0.432	ng	-0.01
5) Phenol-d6	6.995	99	3226	0.472	ng	-0.01
8) Nitrobenzene-d5	8.961	82	2714	0.440	ng	-0.01
11) 2-Methylnaphthalene-d10	12.159	152	4307	0.433	ng	-0.01
14) 2,4,6-Tribromophenol	15.905	330	1008	0.386	ng	-0.01
15) 2-Fluorobiphenyl	13.039	172	6672	0.400	ng	-0.01
27) Fluoranthene-d10	19.195	212	9981	0.447	ng	-0.01
31) Terphenyl-d14	19.803	244	8256	0.409	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.341	88	752	0.377	ng	# 86
3) n-Nitrosodimethylamine	3.723	42	767	0.336	ng	# 91
6) bis(2-Chloroethyl)ether	7.241	93	2364	0.411	ng	97
9) Naphthalene	10.616	128	7983	0.405	ng	100
10) Hexachlorobutadiene	10.893	225	1594	0.396	ng	# 99
12) 2-Methylnaphthalene	12.231	142	5380	0.434	ng	98
16) Acenaphthylene	14.129	152	8253	0.404	ng	99
17) Acenaphthene	14.471	154	5464	0.402	ng	98
18) Fluorene	15.465	166	7736	0.450	ng	98
20) 4,6-Dinitro-2-methylph...	15.558	198	577	0.310	ng	# 74
21) 4-Bromophenyl-phenylether	16.365	248	2214	0.379	ng	# 92
22) Hexachlorobenzene	16.451	284	2737	0.382	ng	93
23) Atrazine	16.650	200	1959	0.383	ng	97
24) Pentachlorophenol	16.811	266	1134	0.340	ng	96
25) Phenanthrene	17.196	178	10997	0.392	ng	97
26) Anthracene	17.296	178	10012	0.386	ng	100
28) Fluoranthene	19.223	202	13100	0.450	ng	98
30) Pyrene	19.590	202	13388	0.345	ng	100
32) Benzo(a)anthracene	21.338	228	11174	0.377	ng	93
33) Chrysene	21.392	228	11346	0.389	ng	94
34) Bis(2-ethylhexyl)phtha...	21.284	149	8805	0.077	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.058	276	11377	0.412	ng	94
37) Benzo(b)fluoranthene	22.971	252	10939	0.422	ng	# 32
38) Benzo(k)fluoranthene	23.021	252	9957	0.407	ng	# 32
39) Benzo(a)pyrene	23.573	252	9140	0.395	ng	# 26
40) Dibenzo(a,h)anthracene	26.090	278	8961	0.419	ng	# 30
41) Benzo(g,h,i)perylene	26.792	276	9806	0.408	ng	# 72

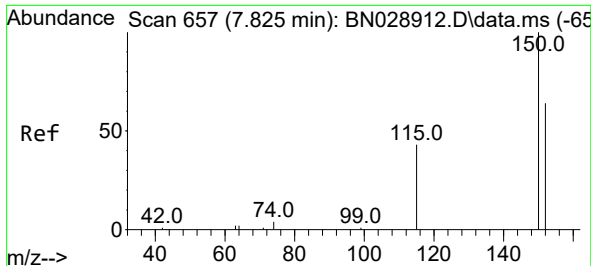
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028987.D
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Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

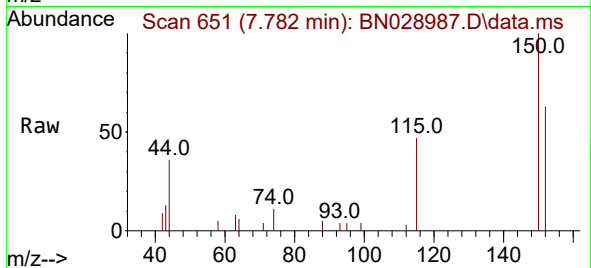
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
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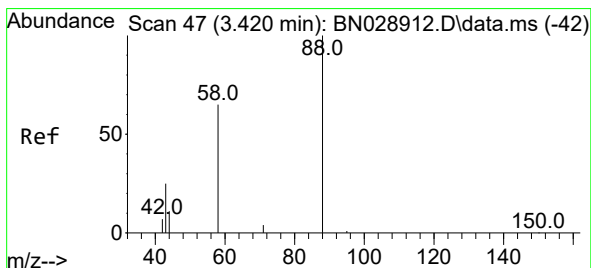
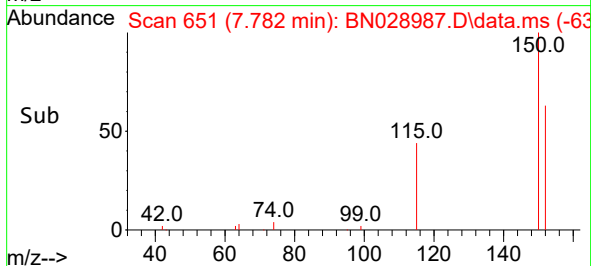
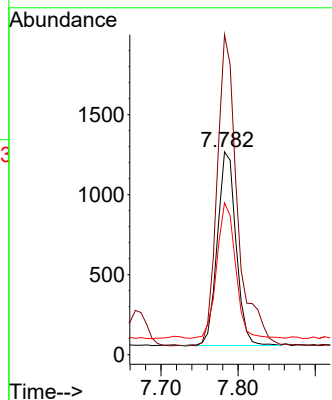
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 2037

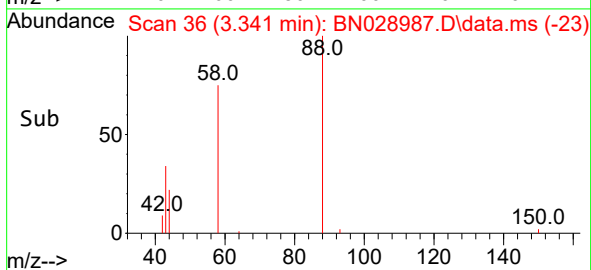
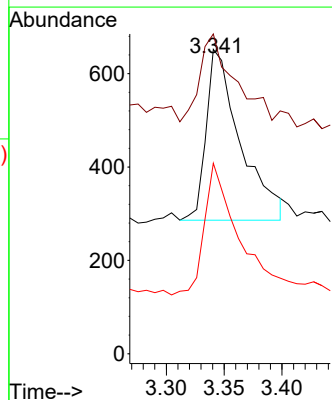
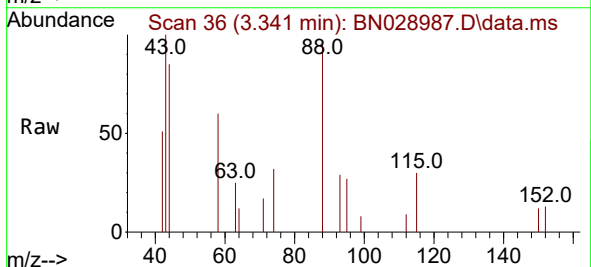
Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.4	185.2
115	74.8	59.1	88.7

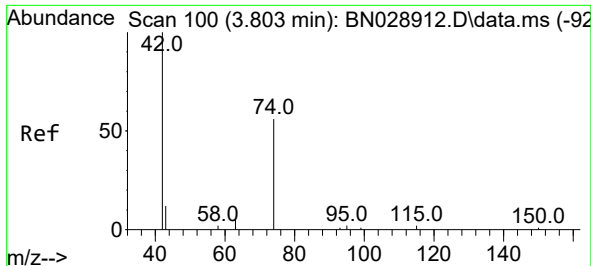


#2
 1,4-Dioxane
 Concen: 0.377 ng
 RT: 3.341 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

Tgt Ion: 88 Resp: 752

Ion	Ratio	Lower	Upper
88	100		
43	51.1	29.9	44.9
58	76.2	55.0	82.4

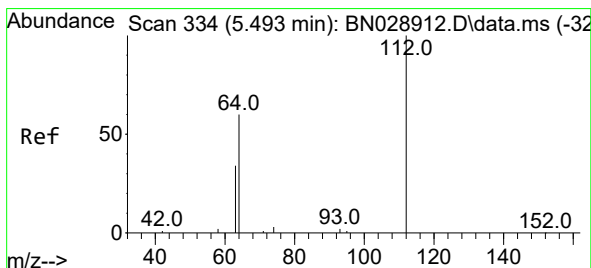
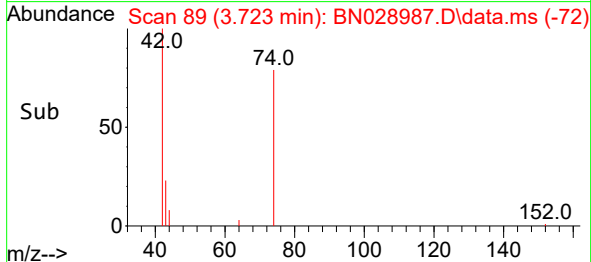
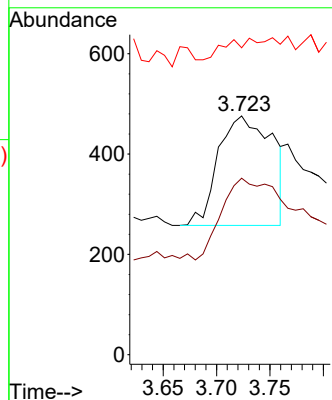
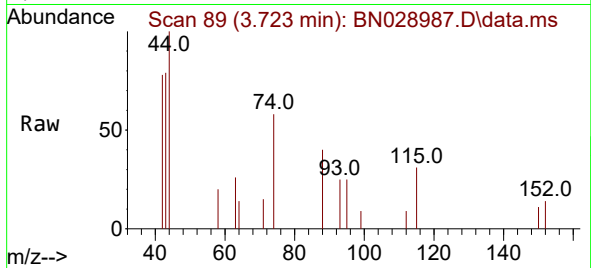




#3
n-Nitrosodimethylamine
Concen: 0.336 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.022 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

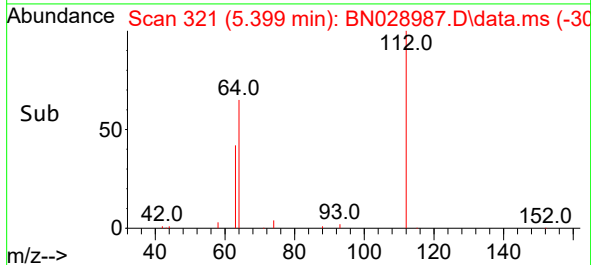
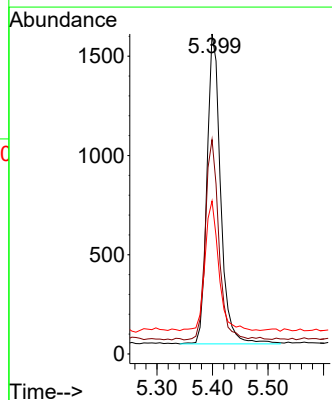
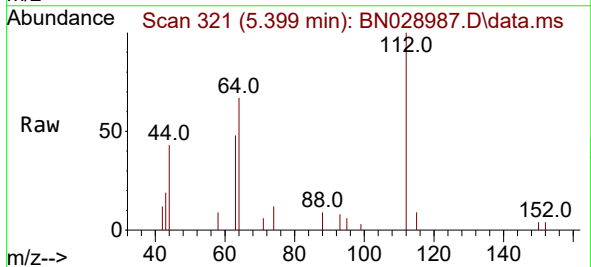
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

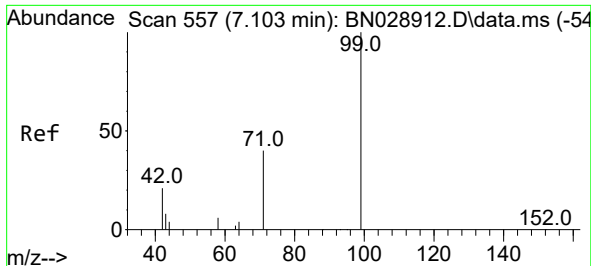
Tgt Ion: 42 Resp: 767
Ion Ratio Lower Upper
42 100
74 78.5 57.0 85.6
44 13.3 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.432 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion: 112 Resp: 2664
Ion Ratio Lower Upper
112 100
64 64.1 51.5 77.3
63 42.2 30.4 45.6

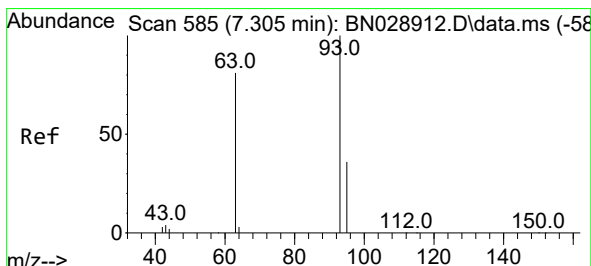
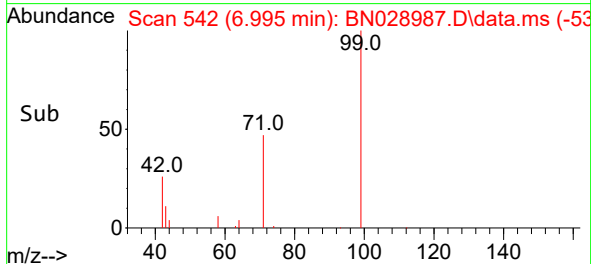
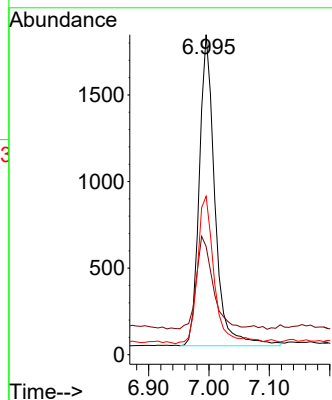
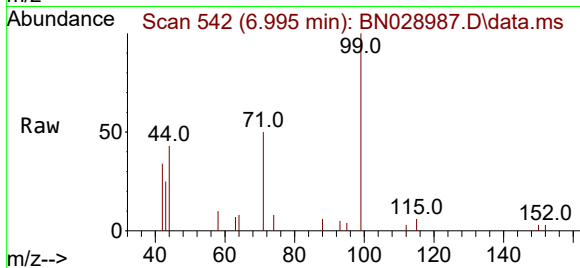




#5
Phenol-d6
Concen: 0.472 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

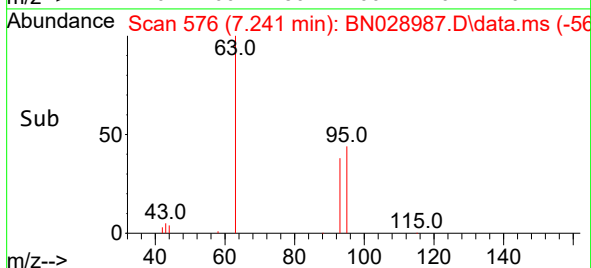
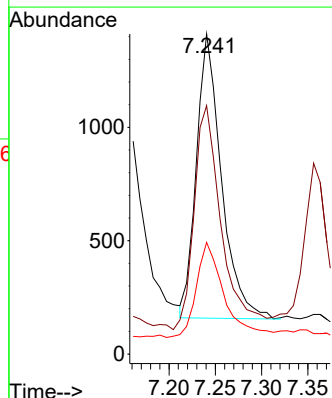
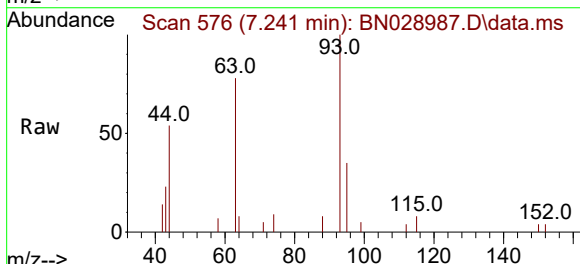
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

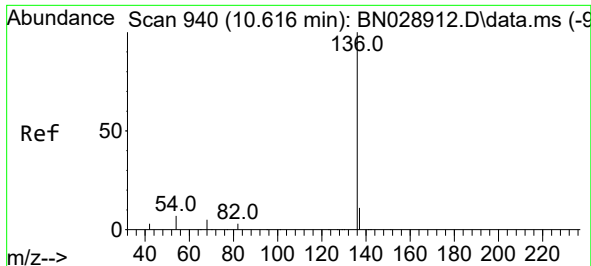
Tgt Ion: 99 Resp: 3226
Ion Ratio Lower Upper
99 100
42 31.2 21.2 31.8
71 50.7 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.241 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion: 93 Resp: 2364
Ion Ratio Lower Upper
93 100
63 85.9 66.9 100.3
95 37.1 28.2 42.4

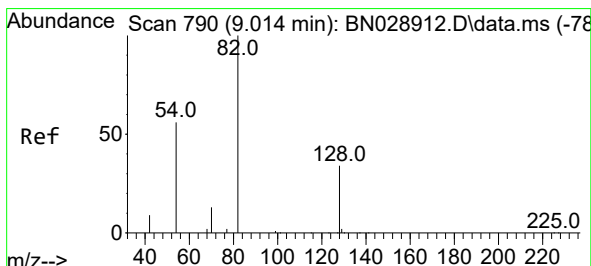
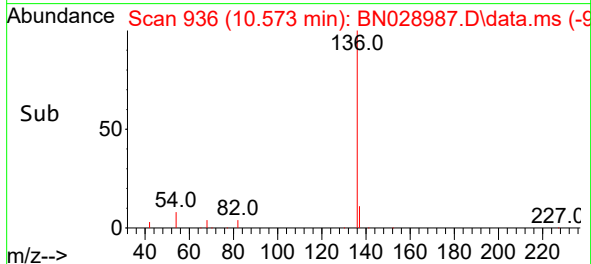
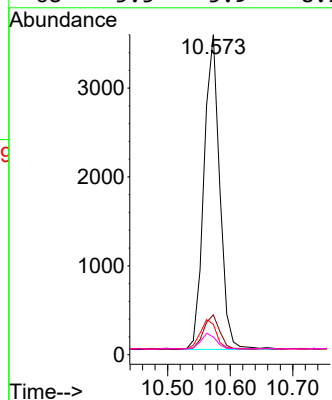
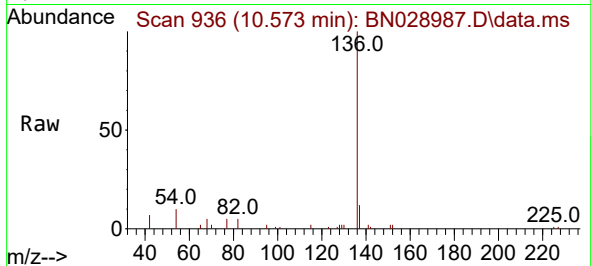




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

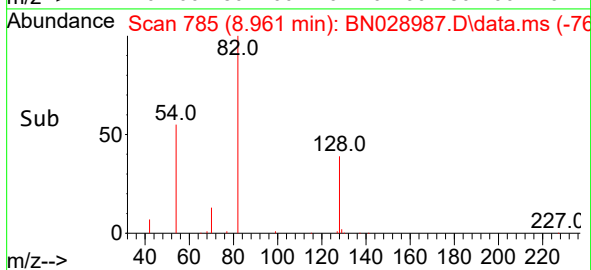
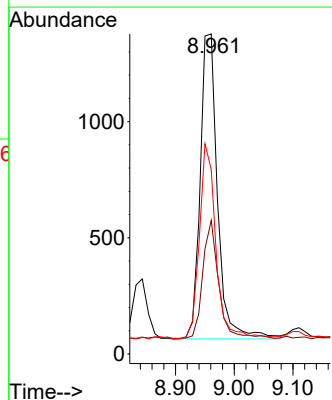
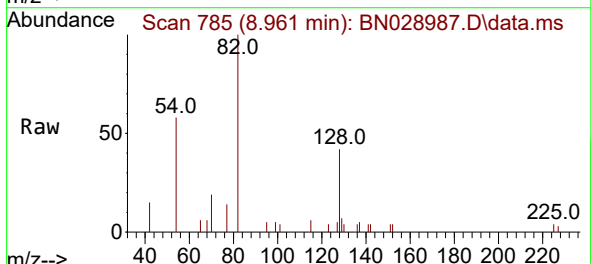
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

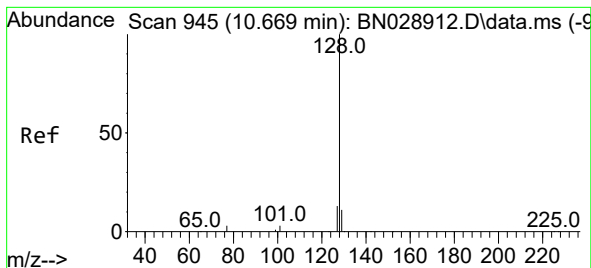
Tgt Ion:	136	Resp:	6203
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.6	16.0
54	9.5	7.5	11.3
68	5.5	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:	82	Resp:	2714
Ion	Ratio	Lower	Upper
82	100		
128	41.8	29.2	43.8
54	57.7	47.0	70.6





#9

Naphthalene

Concen: 0.405 ng

RT: 10.616 min Scan# 94

Delta R.T. -0.021 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

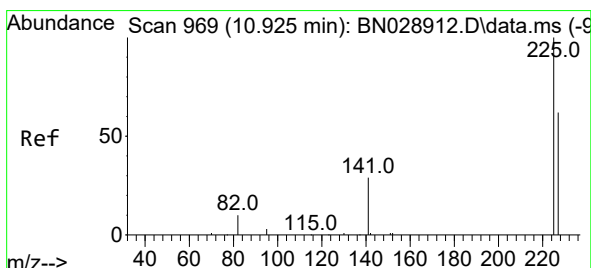
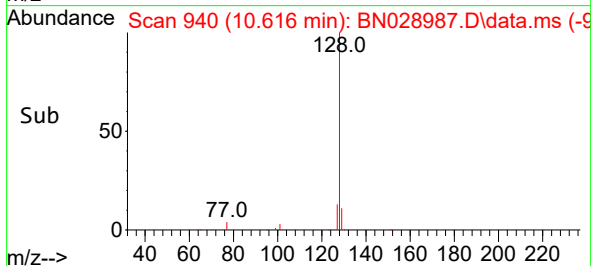
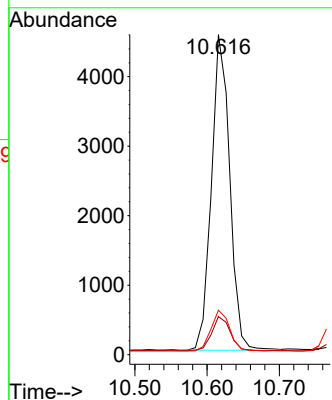
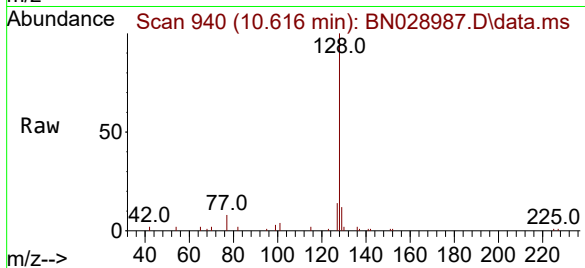
Tgt Ion:128 Resp: 7983

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

127 13.9 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.396 ng

RT: 10.893 min Scan# 966

Delta R.T. -0.011 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

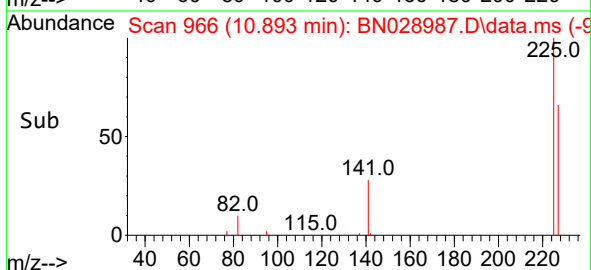
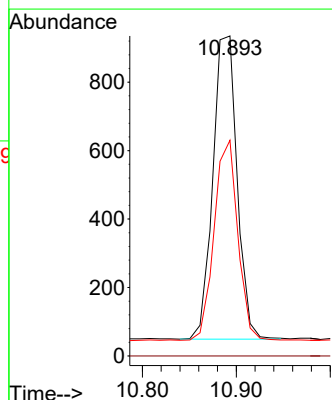
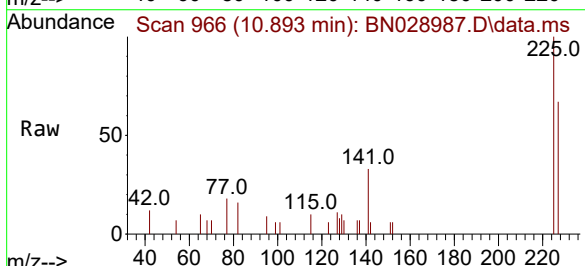
Tgt Ion:225 Resp: 1594

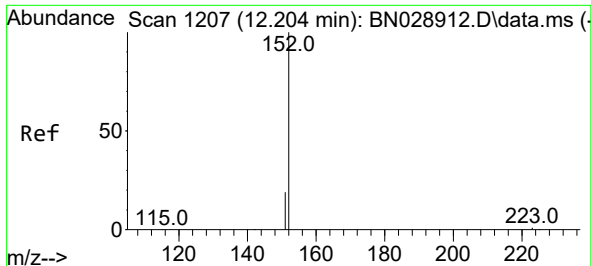
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.6 76.0

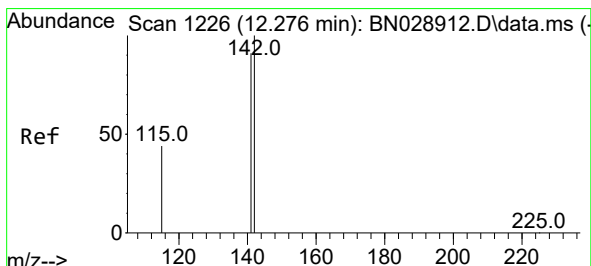
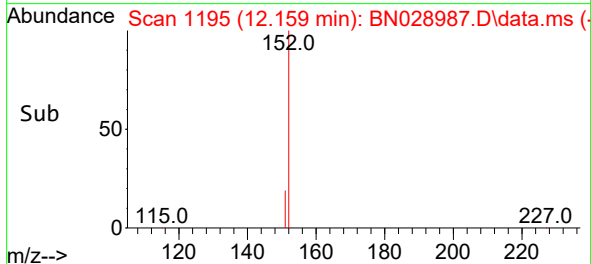
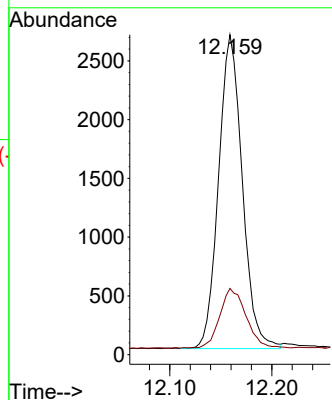
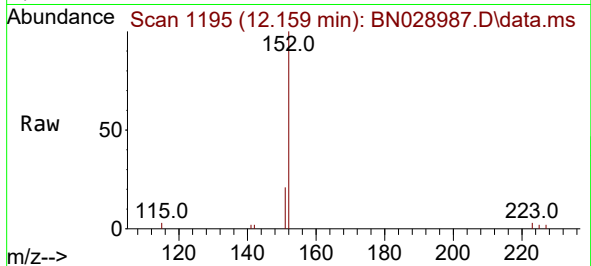




#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.159 min Scan# 1110
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

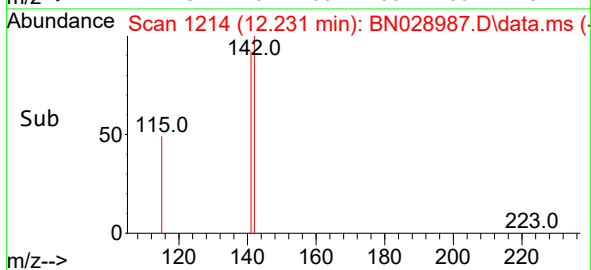
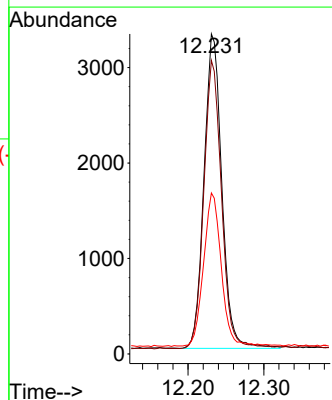
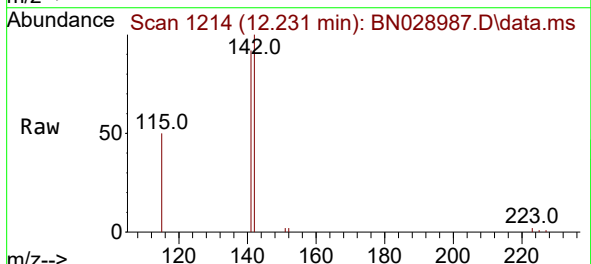
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

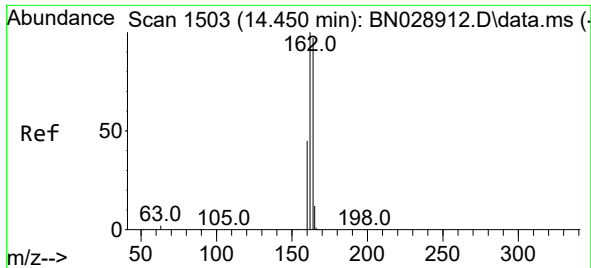
Tgt Ion:152 Resp: 4307
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.434 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.015 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:142 Resp: 5380
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
115 50.3 37.6 56.4

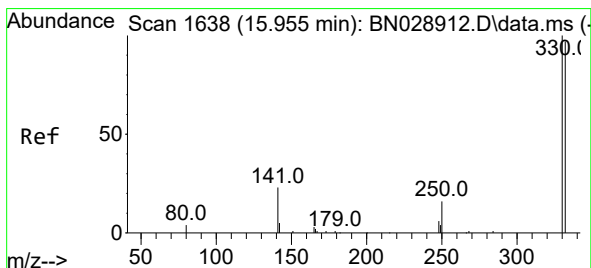
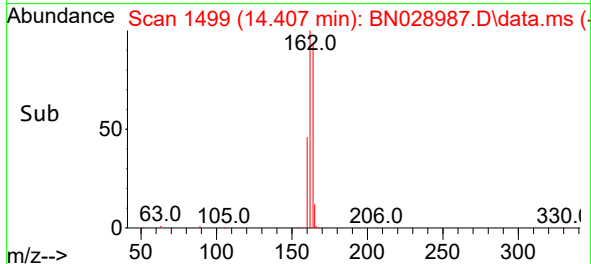
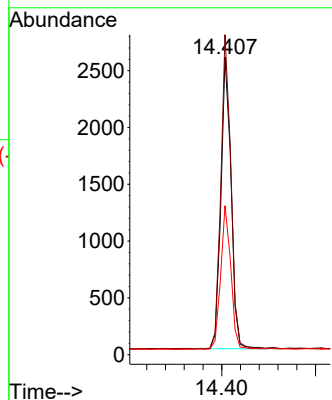
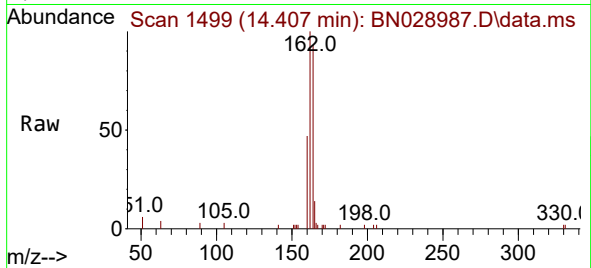




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

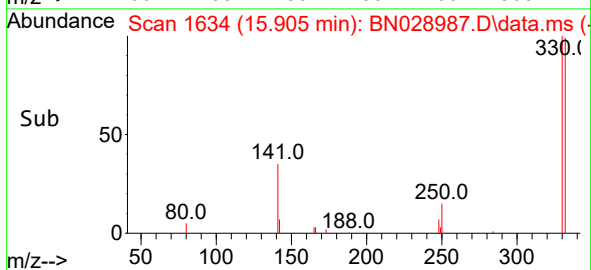
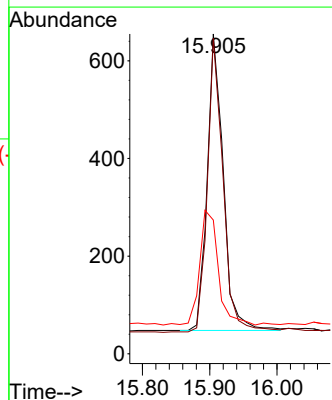
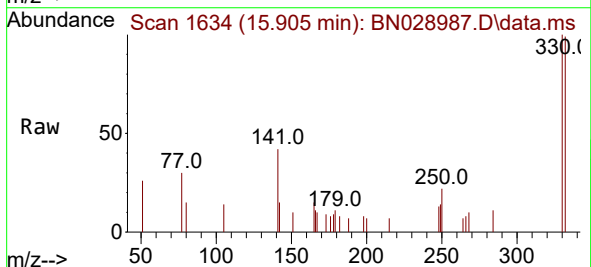
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

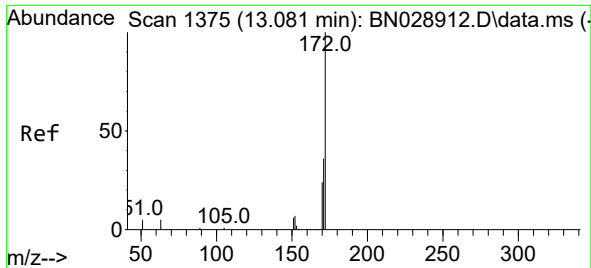
Tgt Ion:164 Resp: 3861
Ion Ratio Lower Upper
164 100
162 107.5 81.7 122.5
160 50.0 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:330 Resp: 1008
Ion Ratio Lower Upper
330 100
332 97.4 75.4 113.2
141 45.1 35.7 53.5

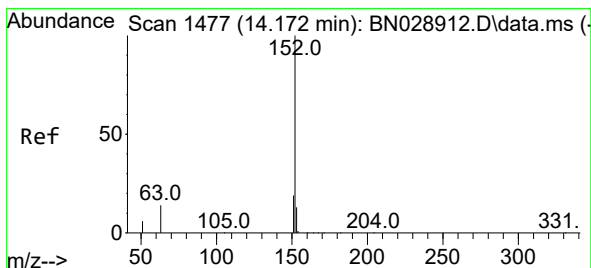
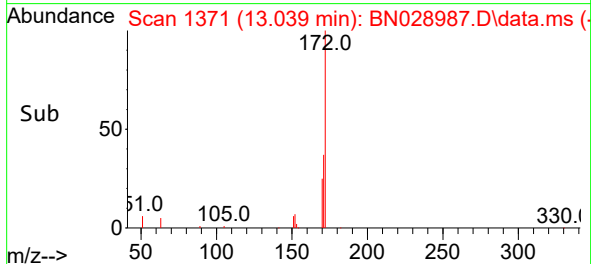
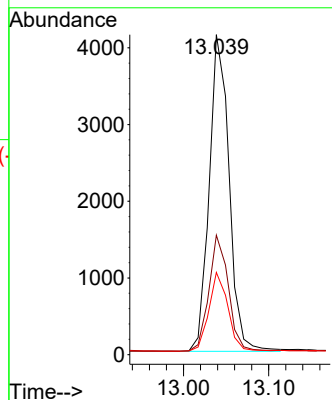
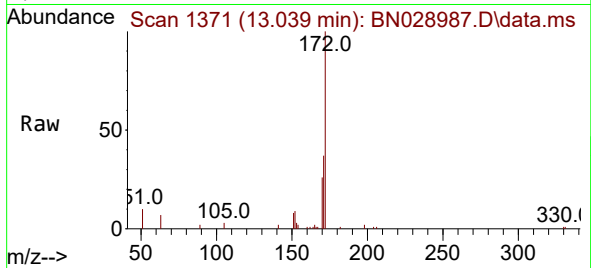




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.039 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

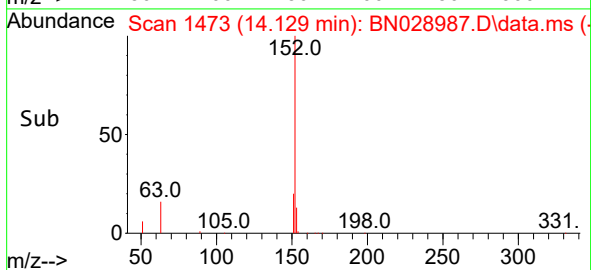
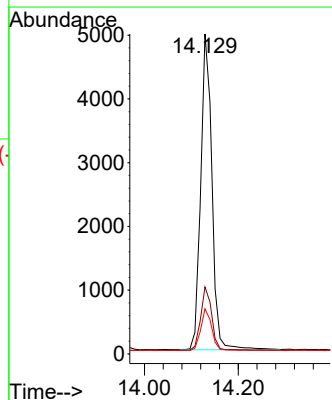
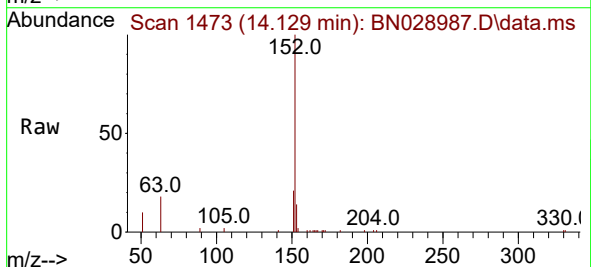
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

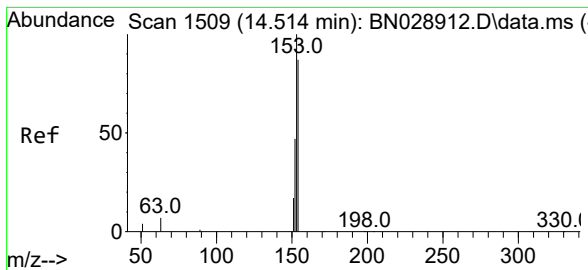
Tgt Ion:172 Resp: 6672
Ion Ratio Lower Upper
172 100
171 37.4 29.0 43.4
170 25.7 19.7 29.5



#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:152 Resp: 8253
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.8 16.2





#17

Acenaphthene

Concen: 0.402 ng

RT: 14.471 min Scan# 1505

Delta R.T. -0.011 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

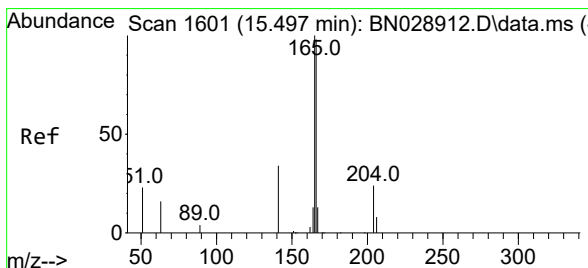
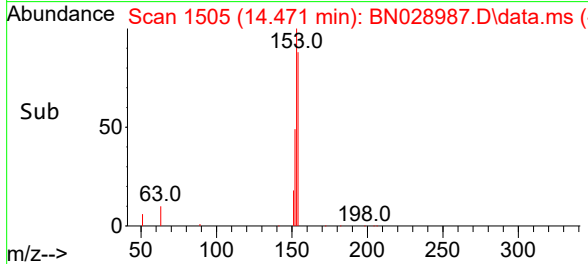
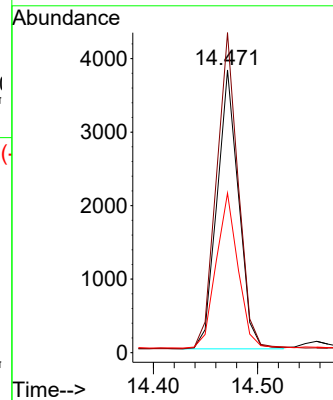
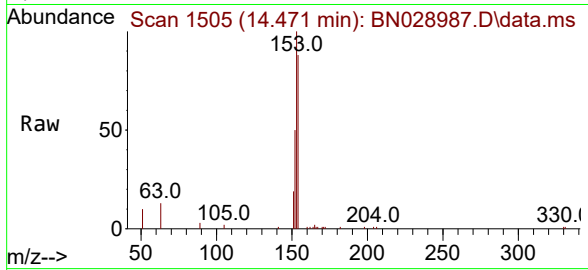
Tgt Ion:154 Resp: 5464

Ion Ratio Lower Upper

154 100

153 114.9 93.8 140.6

152 56.2 44.5 66.7



#18

Fluorene

Concen: 0.450 ng

RT: 15.465 min Scan# 1598

Delta R.T. -0.011 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

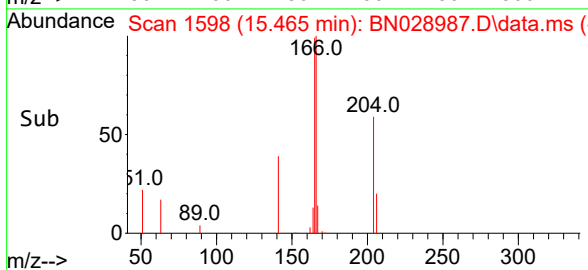
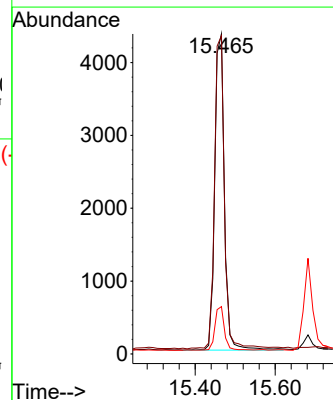
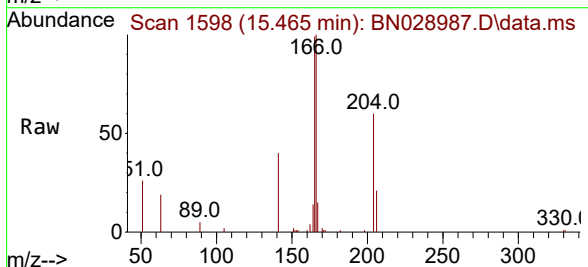
Tgt Ion:166 Resp: 7736

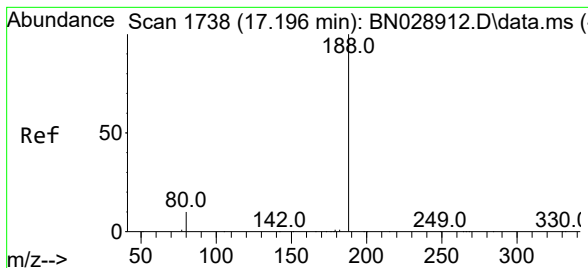
Ion Ratio Lower Upper

166 100

165 101.2 79.4 119.2

167 13.1 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.159 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

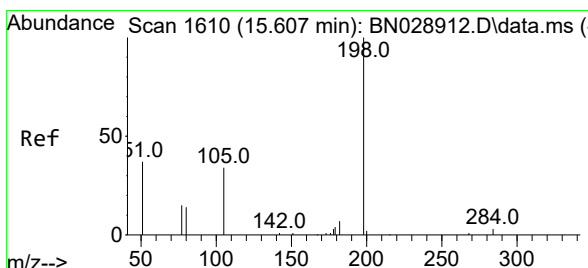
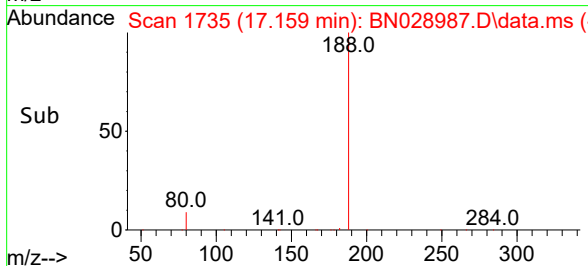
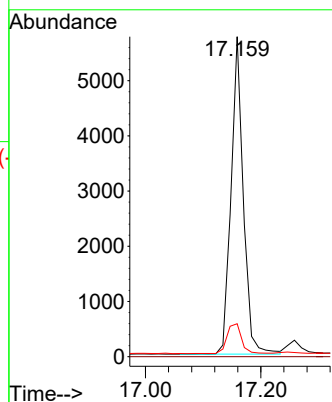
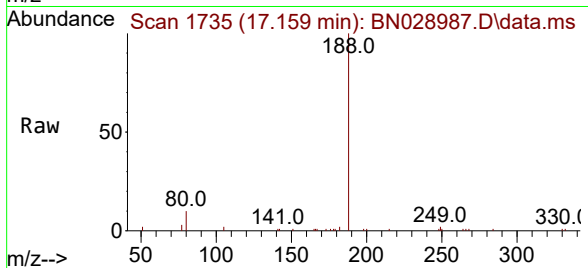
Tgt Ion:188 Resp: 8488

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 9.0 13.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.310 ng

RT: 15.558 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

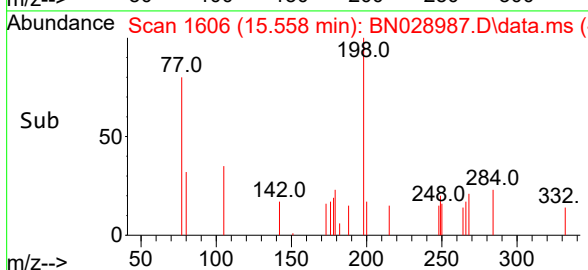
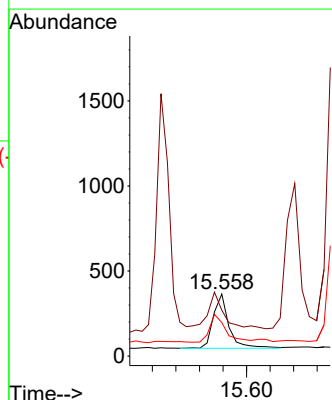
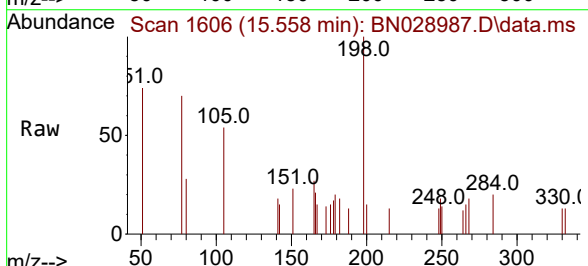
Tgt Ion:198 Resp: 577

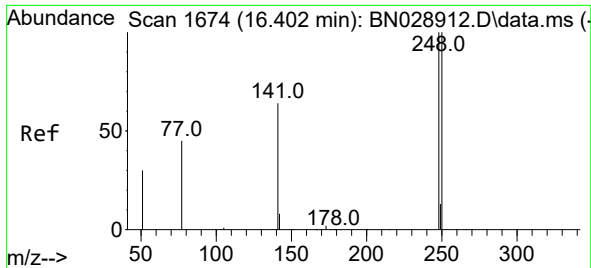
Ion Ratio Lower Upper

198 100

51 74.0 76.2 114.4#

105 54.0 64.9 97.3#

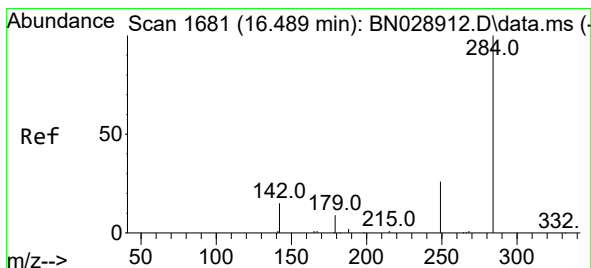
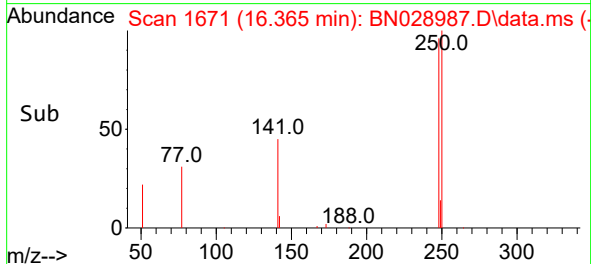
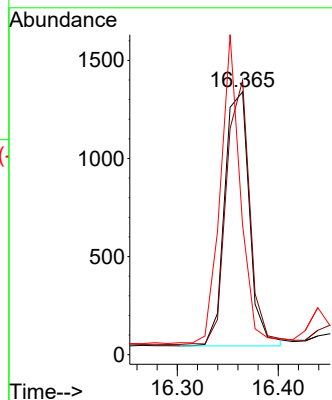
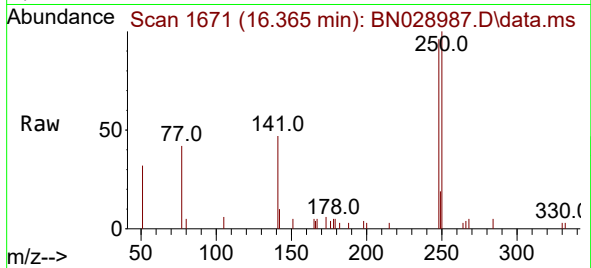




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.365 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

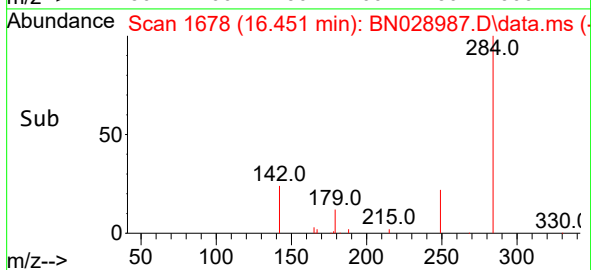
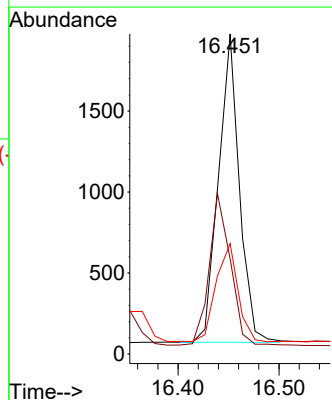
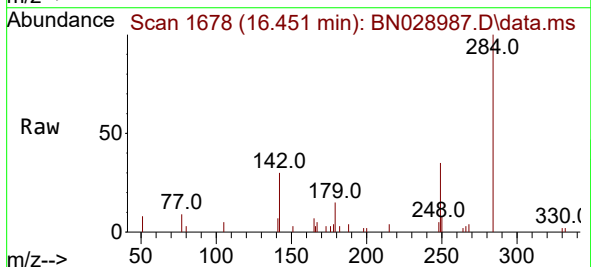
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

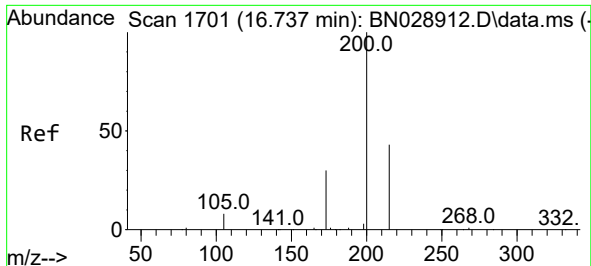
Tgt Ion:248 Resp: 2214
Ion Ratio Lower Upper
248 100
250 104.3 83.5 125.3
141 49.3 52.9 79.3#



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:284 Resp: 2737
Ion Ratio Lower Upper
284 100
142 49.4 34.1 51.1
249 33.4 25.7 38.5

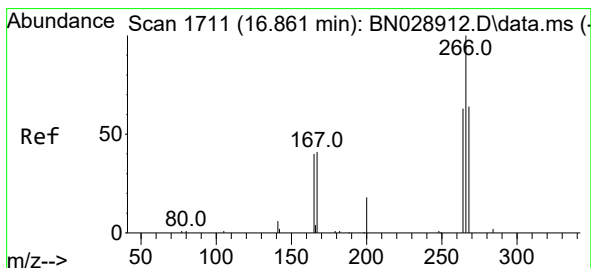
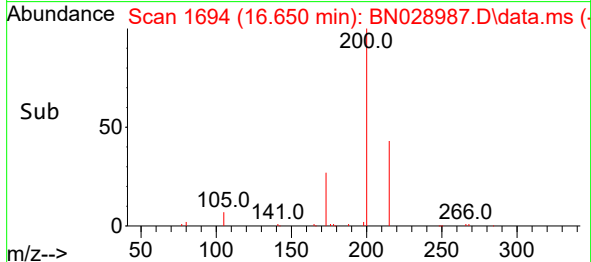
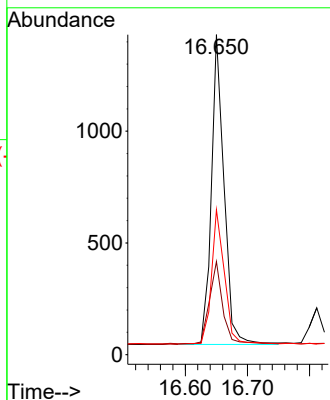
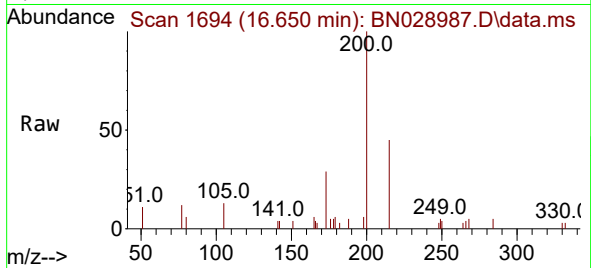




#23
 Atrazine
 Concen: 0.383 ng
 RT: 16.650 min Scan# 1
 Delta R.T. -0.012 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

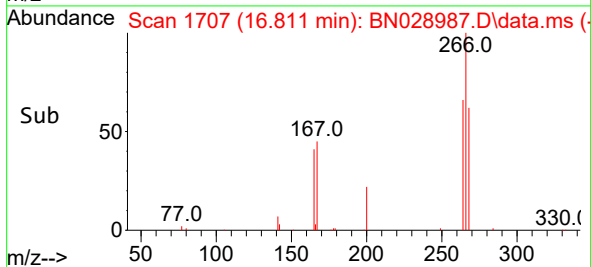
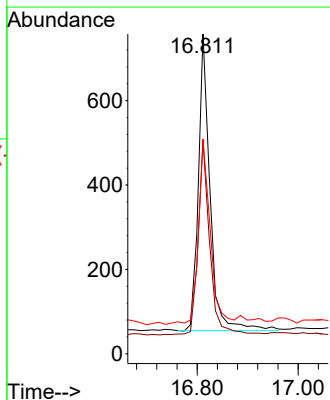
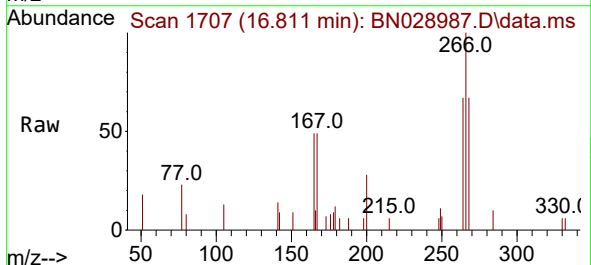
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

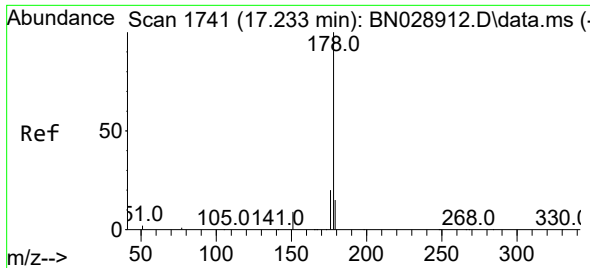
Tgt Ion:200 Resp: 1959
 Ion Ratio Lower Upper
 200 100
 173 29.1 26.2 39.4
 215 45.3 35.8 53.6



#24
 Pentachlorophenol
 Concen: 0.340 ng
 RT: 16.811 min Scan# 1707
 Delta R.T. -0.012 min
 Lab File: BN028987.D
 Acq: 02 Dec 2023 17:00

Tgt Ion:266 Resp: 1134
 Ion Ratio Lower Upper
 266 100
 264 63.9 50.7 76.1
 268 63.4 54.9 82.3

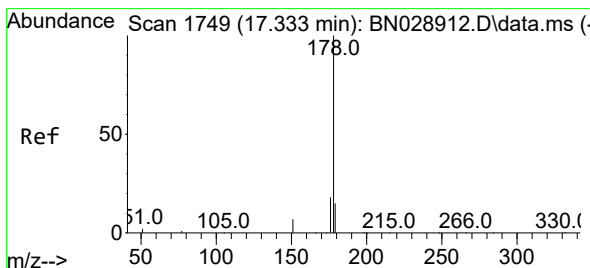
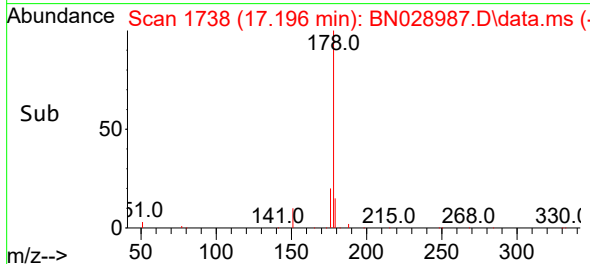
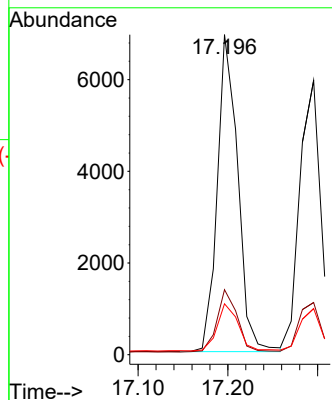
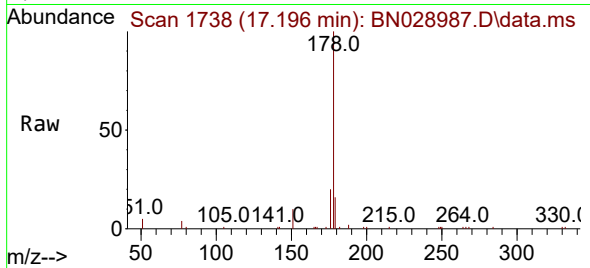




#25
Phenanthrene
Concen: 0.392 ng
RT: 17.196 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

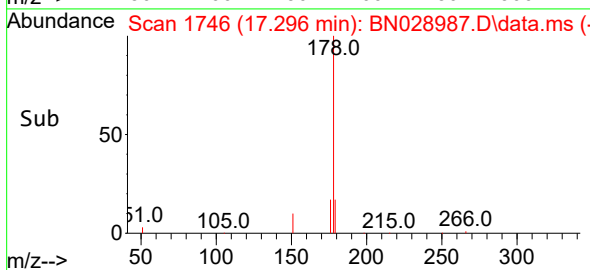
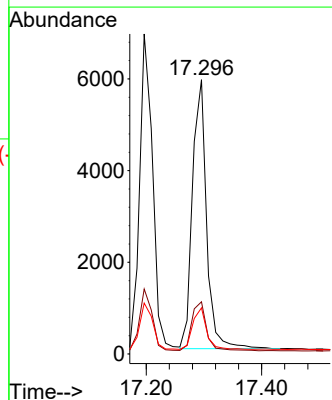
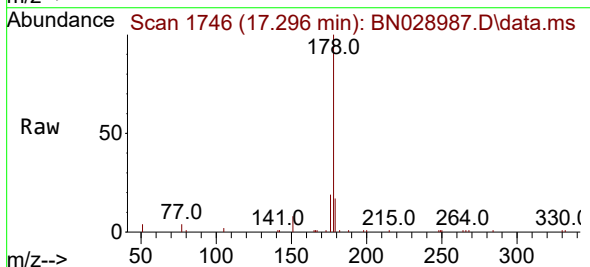
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

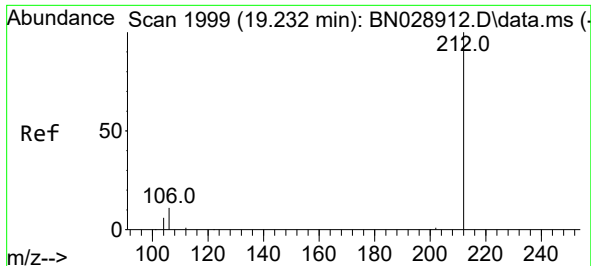
Tgt Ion:178 Resp: 10997
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 15.5 14.1 21.1



#26
Anthracene
Concen: 0.386 ng
RT: 17.296 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:178 Resp: 10012
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.1 12.2 18.2

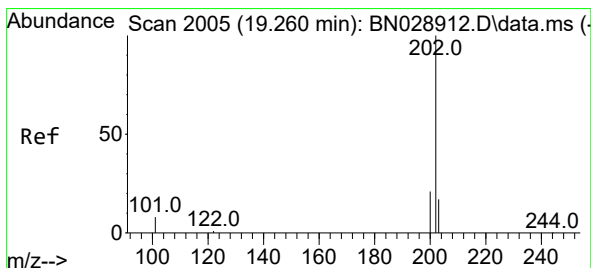
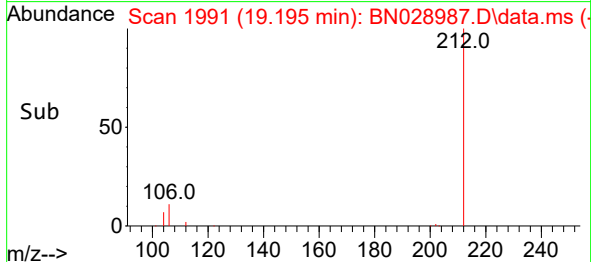
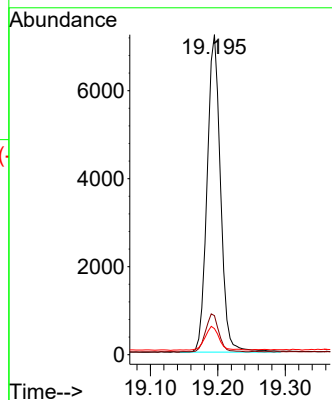
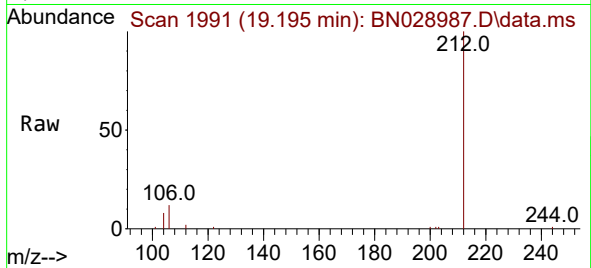




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.195 min Scan# 1991
Delta R.T. -0.014 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

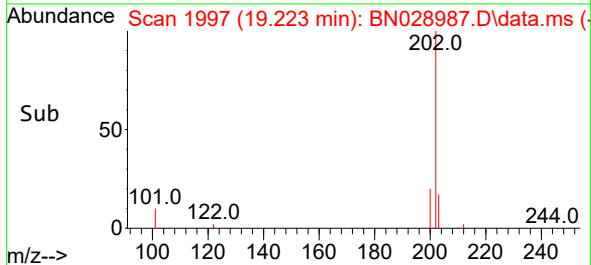
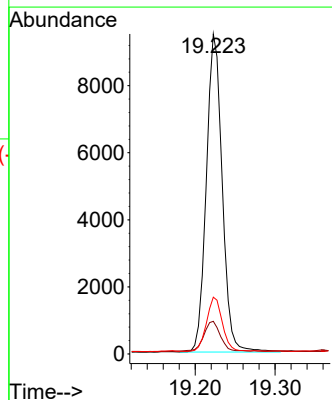
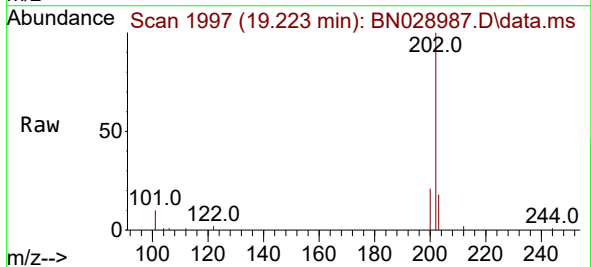
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

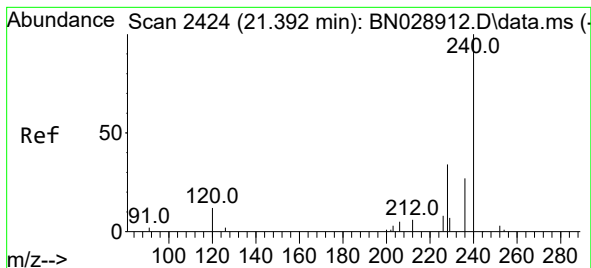
Tgt Ion:212 Resp: 9981
Ion Ratio Lower Upper
212 100
106 12.0 9.4 14.2
104 8.2 6.2 9.2



#28
Fluoranthene
Concen: 0.450 ng
RT: 19.223 min Scan# 1997
Delta R.T. -0.014 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:202 Resp: 13100
Ion Ratio Lower Upper
202 100
101 10.4 7.3 10.9
203 17.1 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.356 min Scan# 2420

Delta R.T. -0.018 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

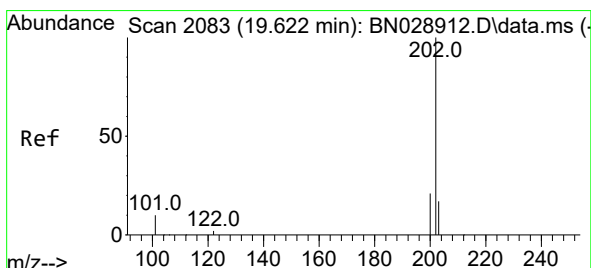
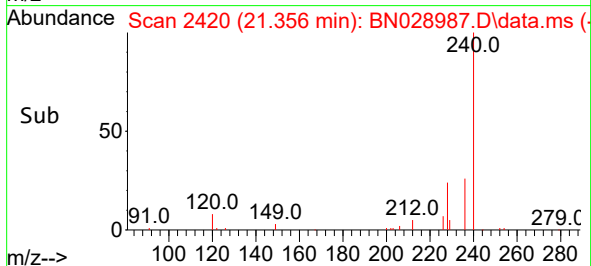
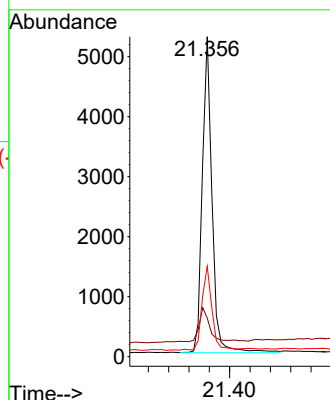
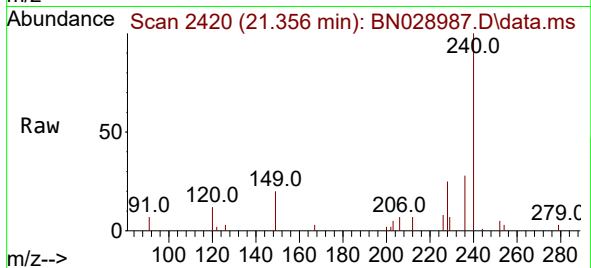
Tgt Ion:240 Resp: 6979

Ion Ratio Lower Upper

240 100

120 12.0 37.1 55.7#

236 28.2 32.4 48.6#



#30

Pyrene

Concen: 0.345 ng

RT: 19.590 min Scan# 2076

Delta R.T. -0.014 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

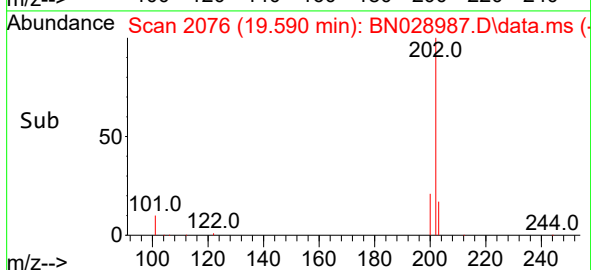
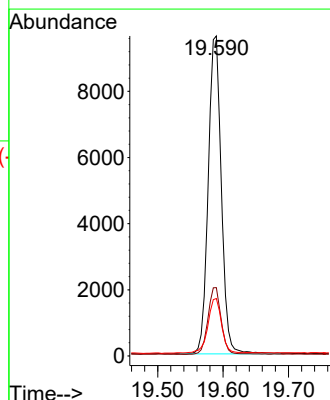
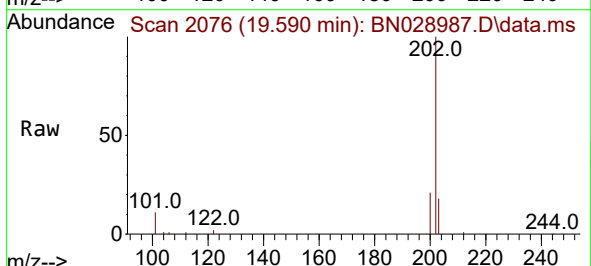
Tgt Ion:202 Resp: 13388

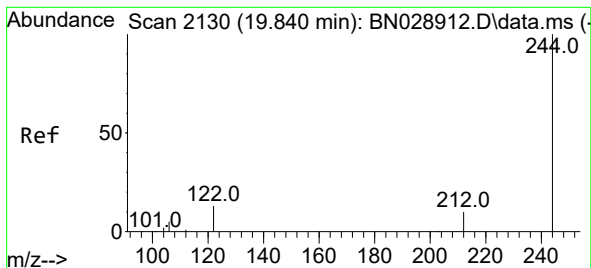
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 18.5 14.8 22.2





#31

Terphenyl-d14

Concen: 0.409 ng

RT: 19.803 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN028987.D

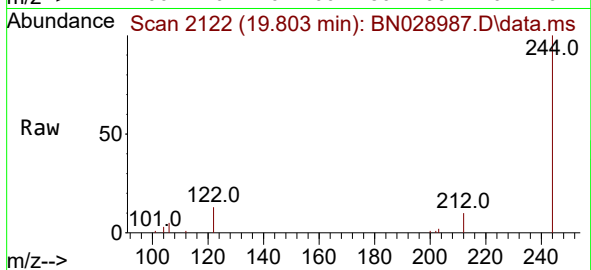
Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



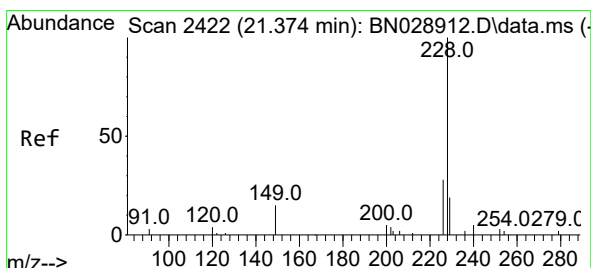
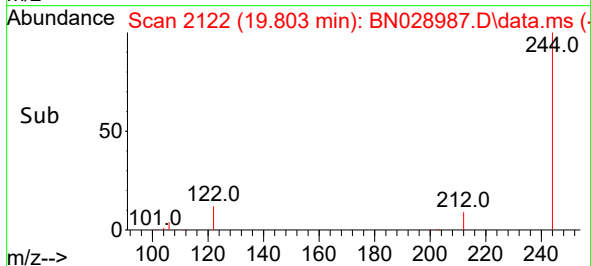
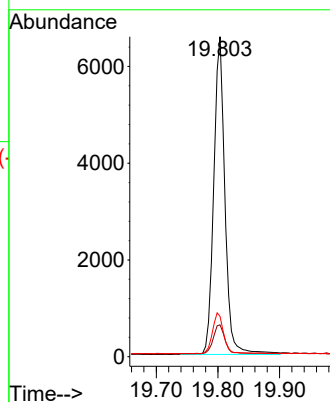
Tgt Ion:244 Resp: 8256

Ion Ratio Lower Upper

244 100

212 10.0 11.5 17.3#

122 12.6 13.2 19.8#



#32

Benzo(a)anthracene

Concen: 0.377 ng

RT: 21.338 min Scan# 2418

Delta R.T. -0.018 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

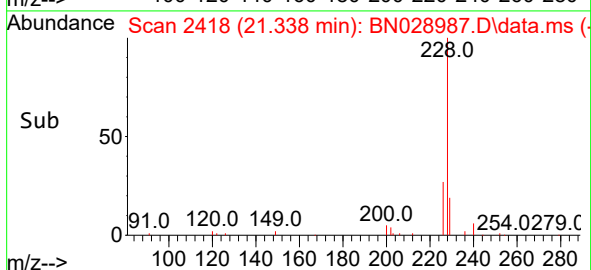
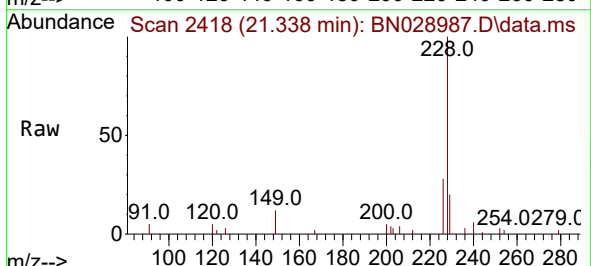
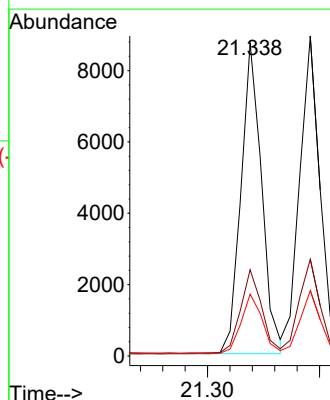
Tgt Ion:228 Resp: 11174

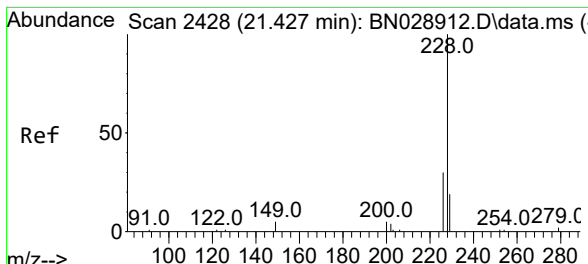
Ion Ratio Lower Upper

228 100

226 27.5 26.5 39.7

229 19.7 16.4 24.6





#33

Chrysene

Concen: 0.389 ng

RT: 21.392 min Scan# 2424

Delta R.T. -0.018 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

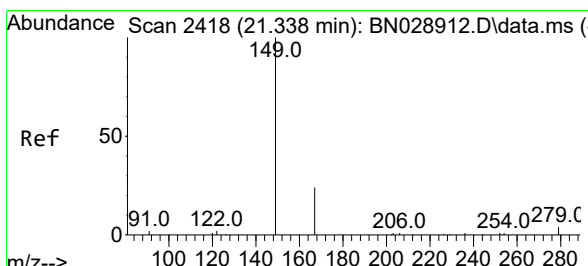
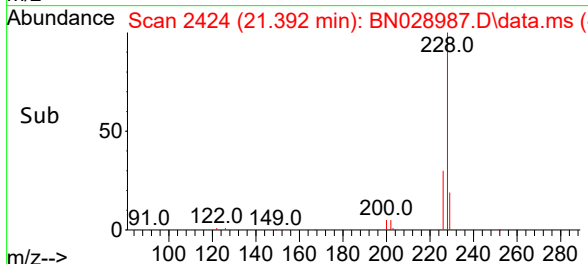
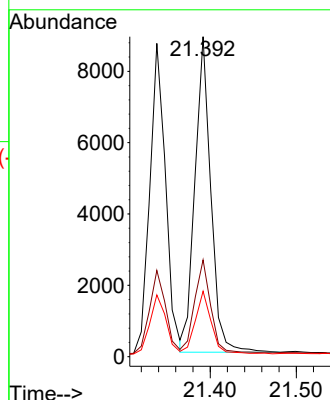
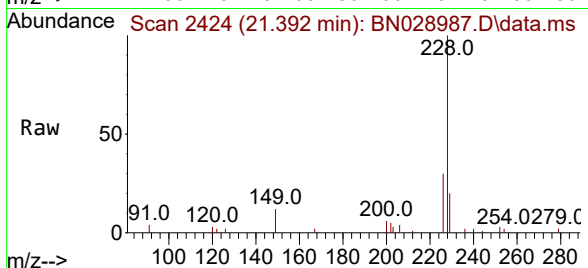
Tgt Ion:228 Resp: 11346

Ion Ratio Lower Upper

228 100

226 30.3 28.3 42.5

229 20.4 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.077 ng

RT: 21.284 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

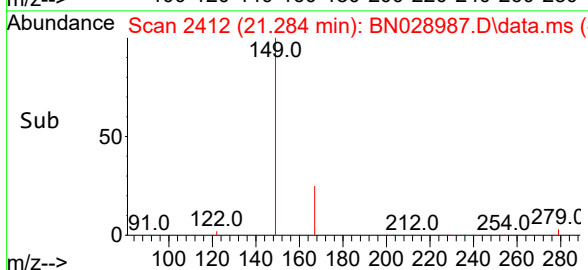
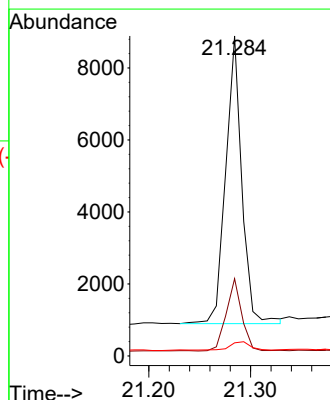
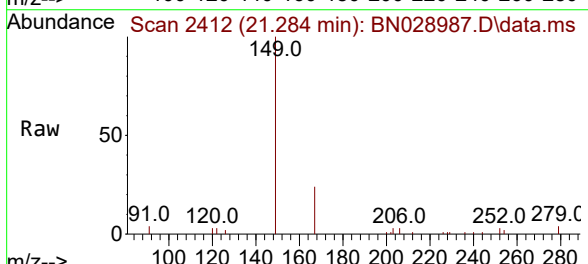
Tgt Ion:149 Resp: 8805

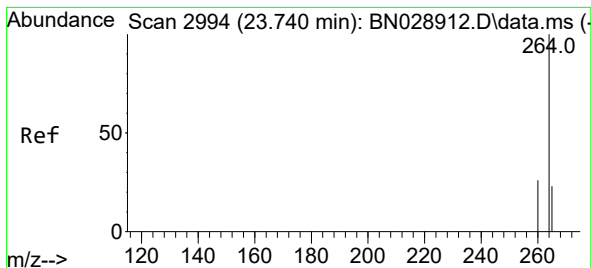
Ion Ratio Lower Upper

149 100

167 24.1 14.9 22.3#

279 4.2 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.676 min Scan# 2994

Delta R.T. -0.032 min

Lab File: BN028987.D

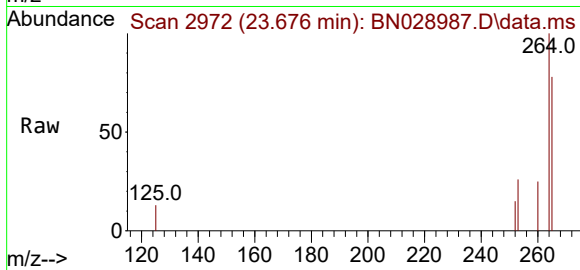
Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



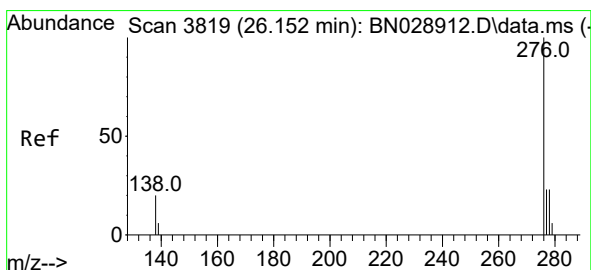
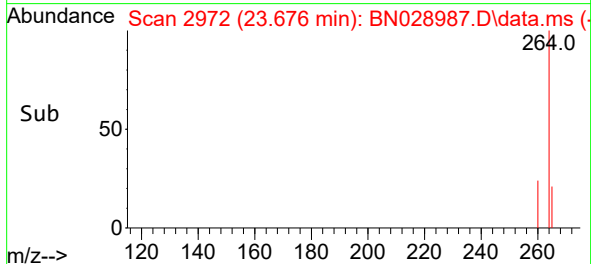
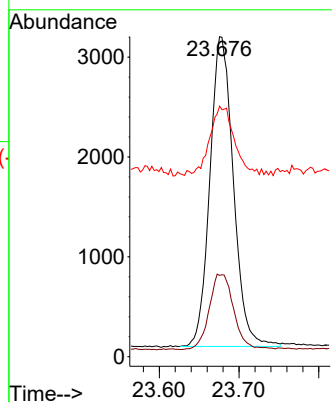
Tgt Ion:264 Resp: 6339

Ion Ratio Lower Upper

264 100

260 25.4 20.6 30.8

265 78.3 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.412 ng

RT: 26.058 min Scan# 3787

Delta R.T. -0.044 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

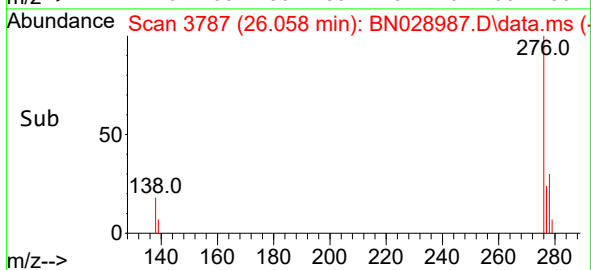
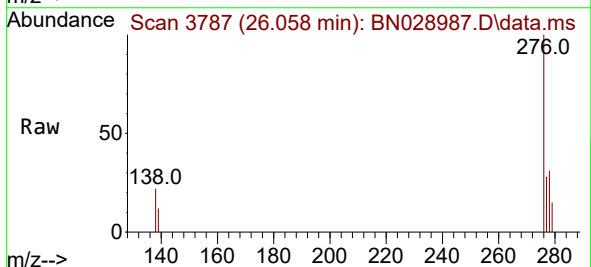
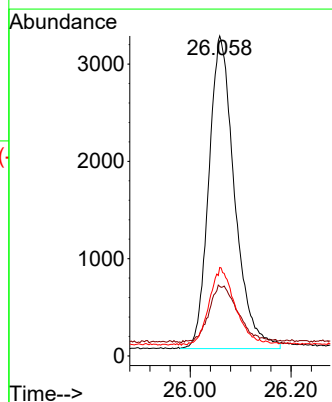
Tgt Ion:276 Resp: 11377

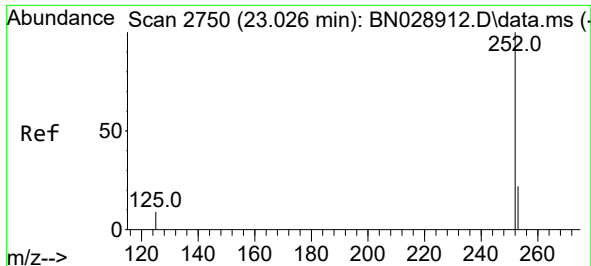
Ion Ratio Lower Upper

276 100

138 21.0 20.9 31.3

277 24.7 20.2 30.4

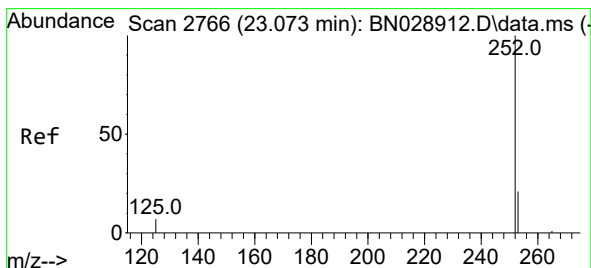
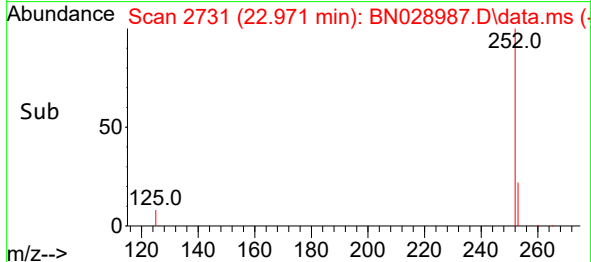
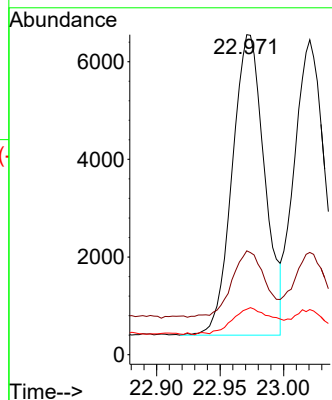
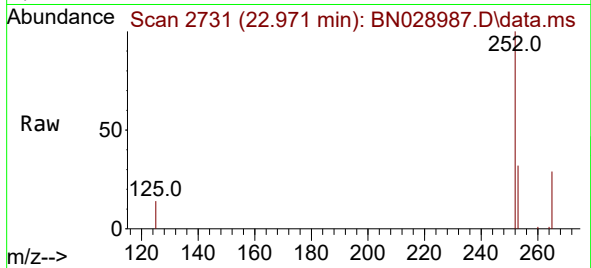




#37
Benzo(b)fluoranthene
Concen: 0.422 ng
RT: 22.971 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

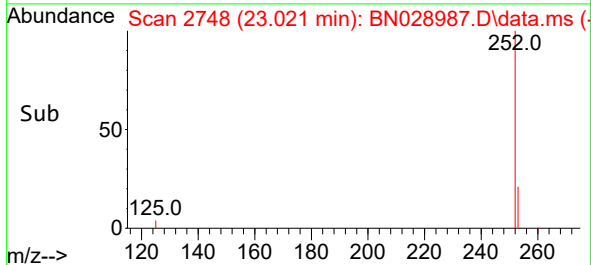
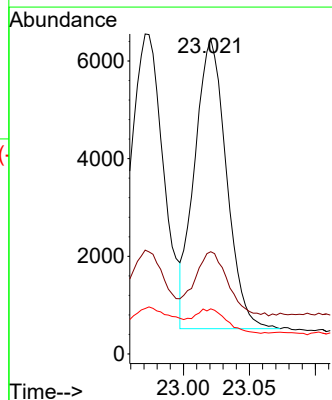
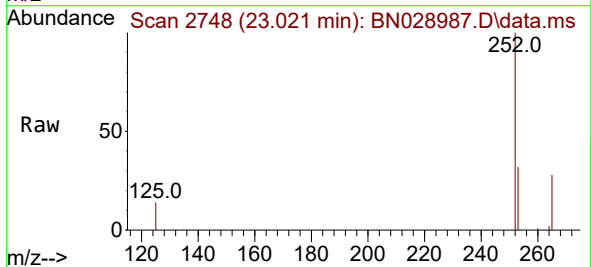
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

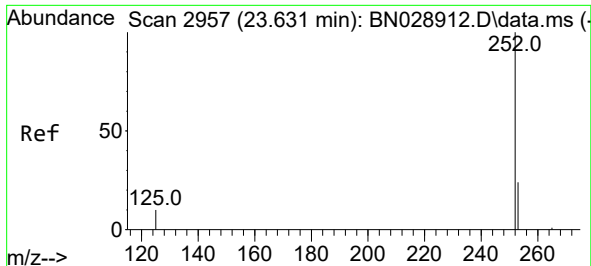
Tgt Ion:252 Resp: 10939
Ion Ratio Lower Upper
252 100
253 32.5 94.5 141.7#
125 14.2 23.8 35.8#



#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 23.021 min Scan# 2748
Delta R.T. -0.023 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Tgt Ion:252 Resp: 9957
Ion Ratio Lower Upper
252 100
253 32.5 95.2 142.8#
125 14.3 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.573 min Scan# 2957

Delta R.T. -0.029 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

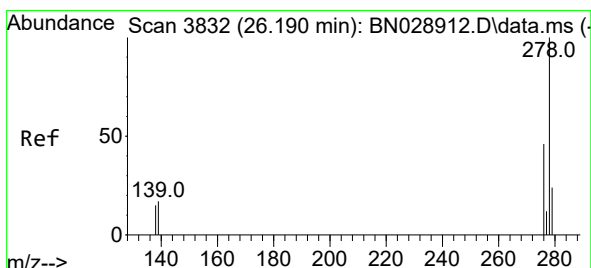
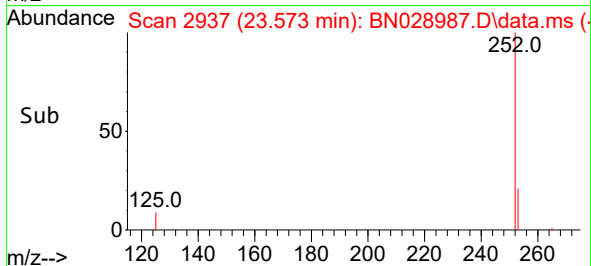
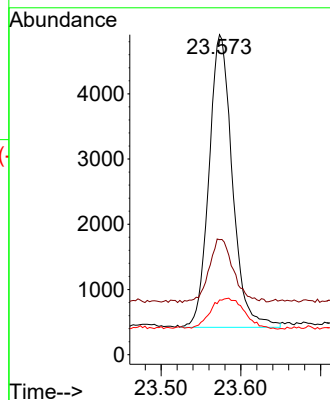
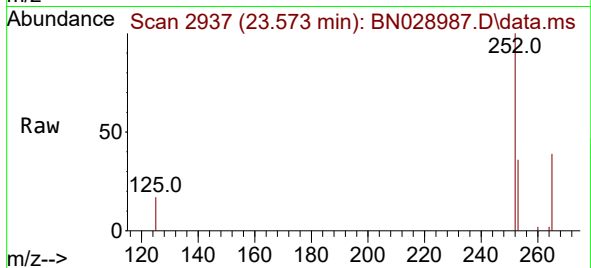
Tgt Ion:252 Resp: 9140

Ion Ratio Lower Upper

252 100

253 35.9 110.2 165.4#

125 17.1 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

RT: 26.090 min Scan# 3798

Delta R.T. -0.041 min

Lab File: BN028987.D

Acq: 02 Dec 2023 17:00

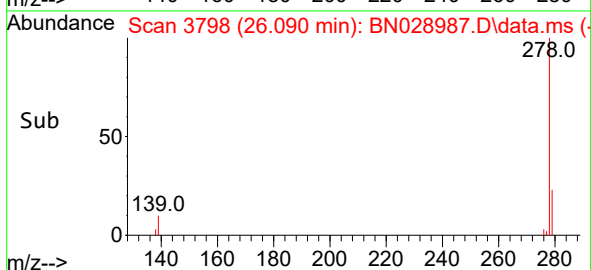
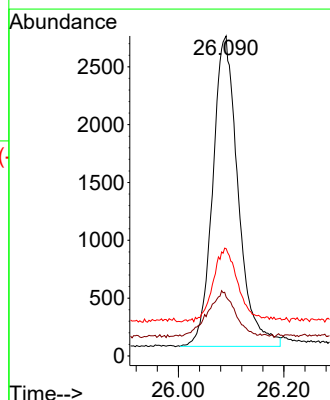
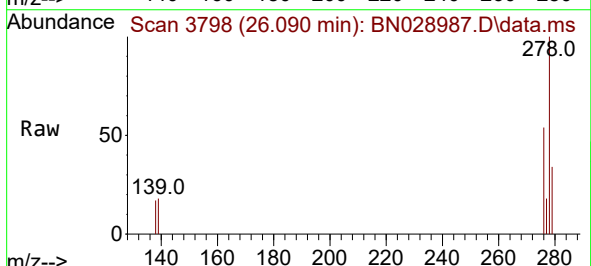
Tgt Ion:278 Resp: 8961

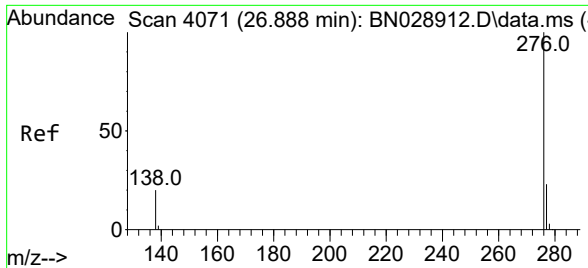
Ion Ratio Lower Upper

278 100

139 18.4 22.6 33.8#

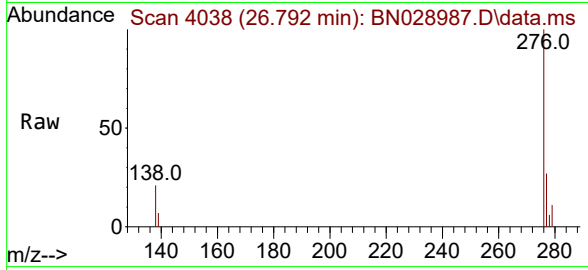
279 33.6 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 0.408 ng
RT: 26.792 min Scan# 40
Delta R.T. -0.050 min
Lab File: BN028987.D
Acq: 02 Dec 2023 17:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 9806
Ion Ratio Lower Upper
276 100
277 26.6 28.9 43.3#
138 21.1 36.2 54.2#

