

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
 Data File : BN028260.D
 Acq On : 12 Oct 2023 08:51
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 12 09:18:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 06:39:06 2023
 Response via : Initial Calibration

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

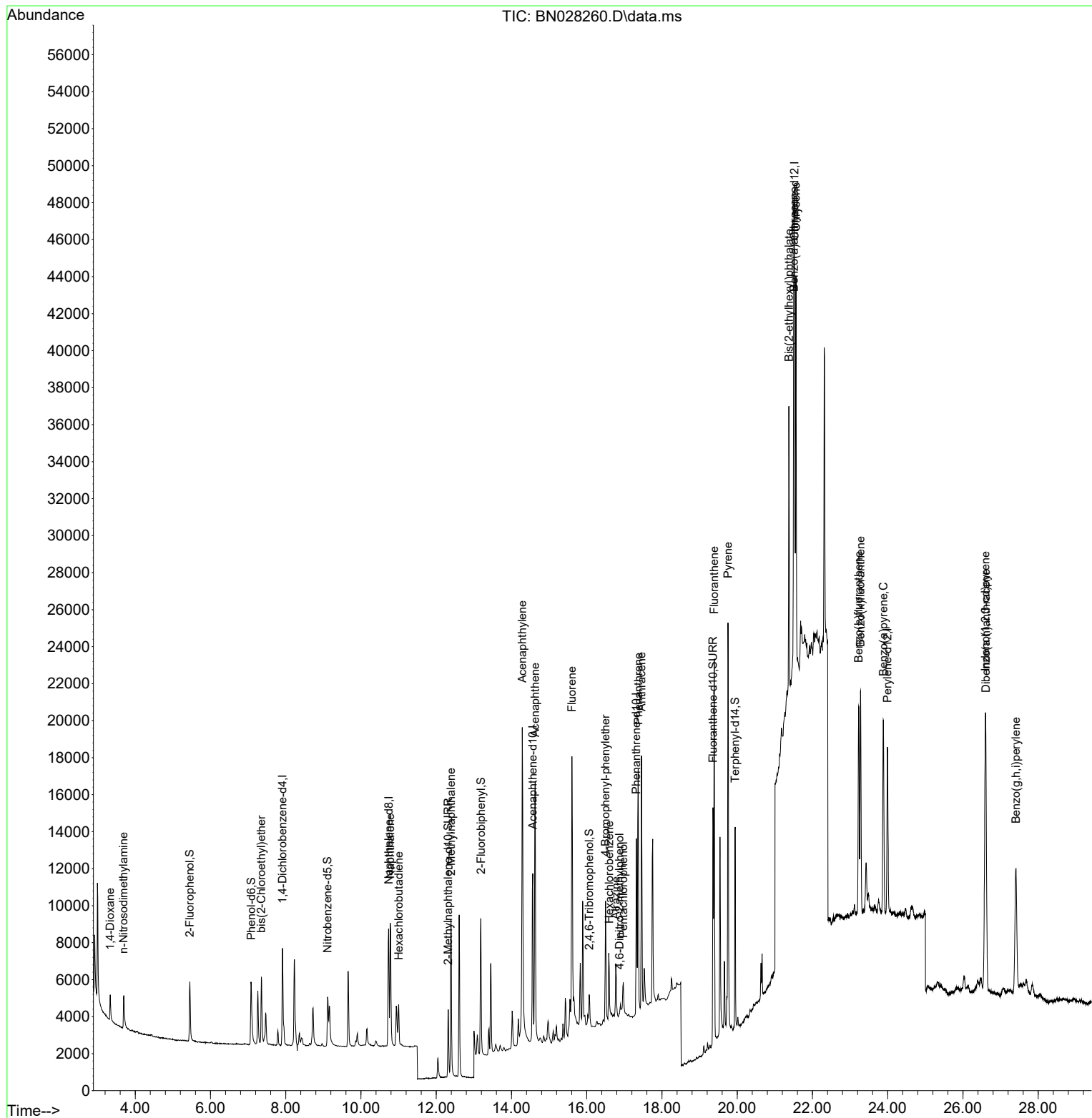
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.914	152	2760	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	9482	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5641	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	12925	0.400	ng	0.00
29) Chrysene-d12	21.524	240	12247	0.400	ng	0.00
35) Perylene-d12	23.993	264	12646	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.452	112	3114	0.378	ng	-0.01
5) Phenol-d6	7.084	99	4336	0.417	ng	0.00
8) Nitrobenzene-d5	9.112	82	3079	0.382	ng	-0.01
11) 2-Methylnaphthalene-d10	12.317	152	5560	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	1104	0.427	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	7548	0.371	ng	0.00
27) Fluoranthene-d10	19.356	212	13998	0.431	ng	0.00
31) Terphenyl-d14	19.946	244	11079	0.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.336	88	1190	0.384	ng	97
3) n-Nitrosodimethylamine	3.689	42	1364	0.385	ng	# 95
6) bis(2-Chloroethyl)ether	7.351	93	3165	0.378	ng	100
9) Naphthalene	10.778	128	9789	0.400	ng	98
10) Hexachlorobutadiene	11.002	225	1685	0.387	ng	# 100
12) 2-Methylnaphthalene	12.392	142	7018	0.409	ng	98
16) Acenaphthylene	14.288	152	30269	1.211	ng	99
17) Acenaphthene	14.630	154	9005	0.565	ng	97
18) Fluorene	15.606	166	10921	0.528	ng	88
20) 4,6-Dinitro-2-methylph...	16.872	198	10	0.058	ng	87
21) 4-Bromophenyl-phenylether	16.499	248	2616	0.388	ng	94
22) Hexachlorobenzene	16.599	284	2828	0.400	ng	99
23) Atrazine	16.773	200	2252	0.383	ng	94
24) Pentachlorophenol	16.971	266	1069	0.321	ng	91
25) Phenanthrene	17.368	178	15067	0.432	ng	97
26) Anthracene	17.455	178	14483	0.440	ng	99
28) Fluoranthene	19.388	202	19337	0.481	ng	100
30) Pyrene	19.755	202	21120	0.470	ng	98
32) Benzo(a)anthracene	21.506	228	18902	0.454	ng	# 80
33) Chrysene	21.560	228	17112	0.426	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.372	149	15272	0.557	ng	97
36) Indeno(1,2,3-cd)pyrene	26.595	276	18652	0.438	ng	96
37) Benzo(b)fluoranthene	23.230	252	16620	0.407	ng	# 73
38) Benzo(k)fluoranthene	23.276	252	16318	0.394	ng	# 77
39) Benzo(a)pyrene	23.885	252	16503	0.427	ng	# 75
40) Dibenzo(a,h)anthracene	26.609	278	15024	0.432	ng	# 77
41) Benzo(g,h,i)perylene	27.408	276	16085	0.450	ng	# 83

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

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Misc :
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ClientSampleId :
SSTDCCC0.4EC

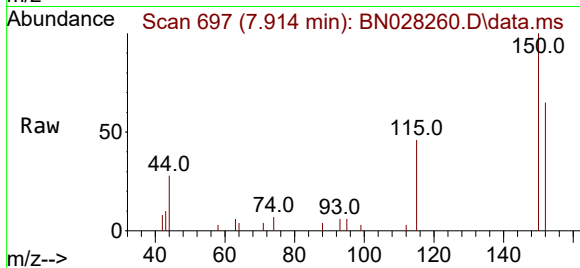
Quant Time: Oct 12 09:18:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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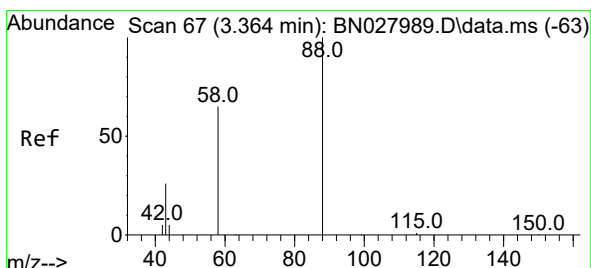
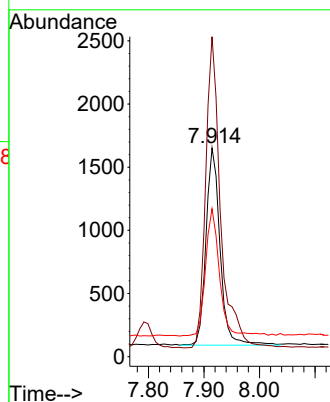
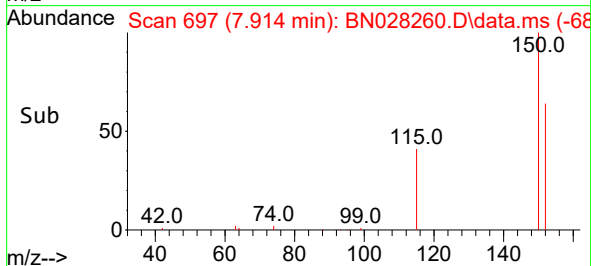


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.914 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN028260.D
 Acq: 12 Oct 2023 08:51

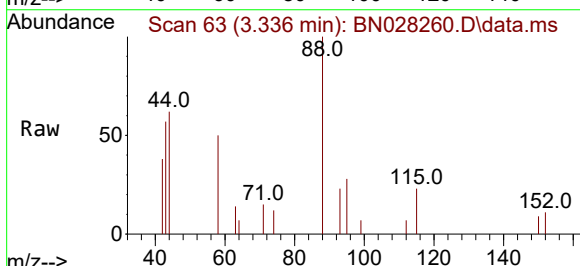
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



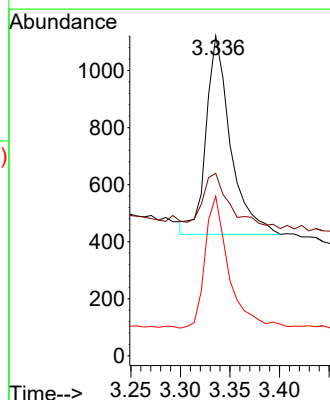
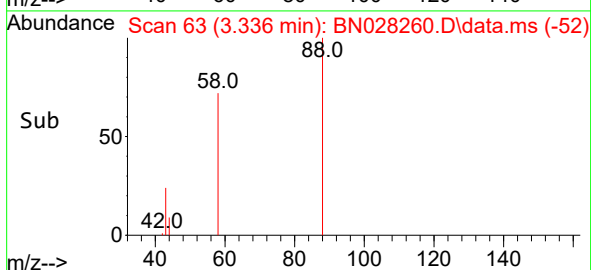
Tgt Ion:152 Resp: 2760
 Ion Ratio Lower Upper
 152 100
 150 153.3 125.6 188.4
 115 70.9 54.8 82.2

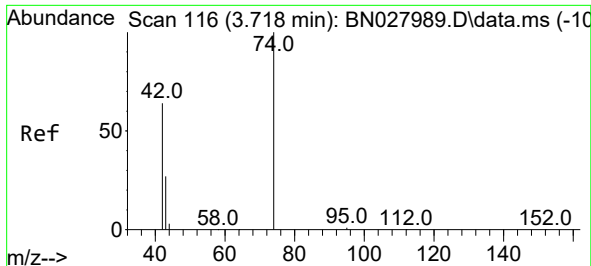


#2
 1,4-Dioxane
 Concen: 0.384 ng
 RT: 3.336 min Scan# 63
 Delta R.T. -0.022 min
 Lab File: BN028260.D
 Acq: 12 Oct 2023 08:51



Tgt Ion: 88 Resp: 1190
 Ion Ratio Lower Upper
 88 100
 43 31.5 24.6 36.8
 58 64.5 53.8 80.6

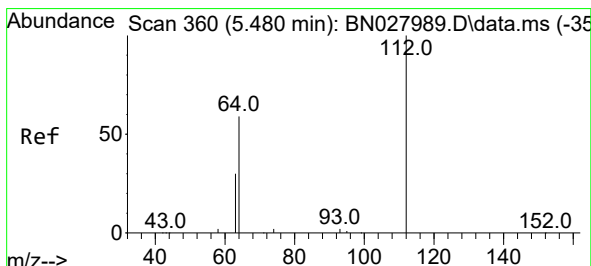
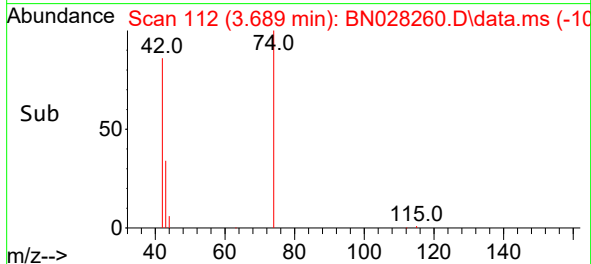
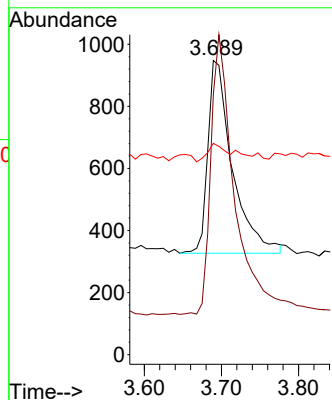
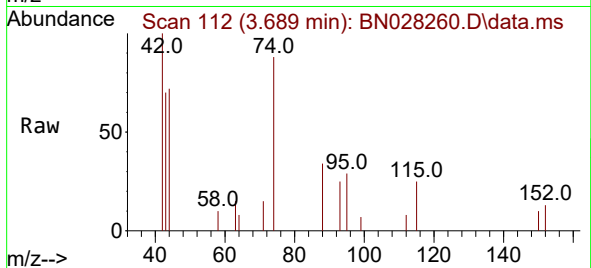




#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.689 min Scan# 116
Delta R.T. -0.022 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

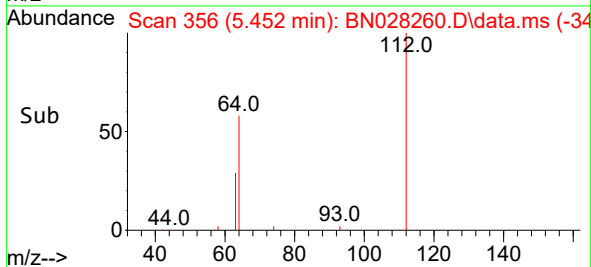
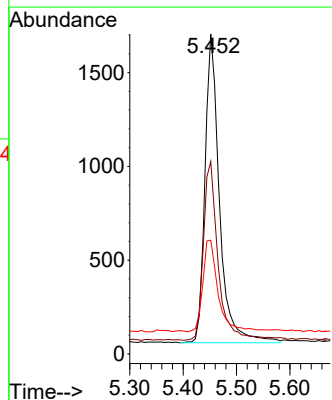
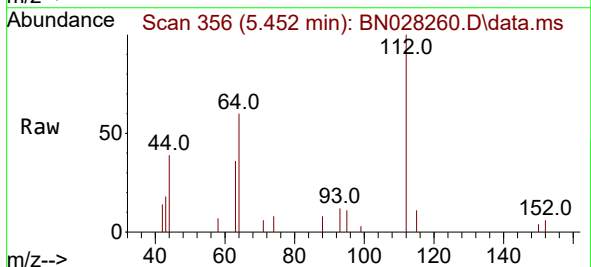
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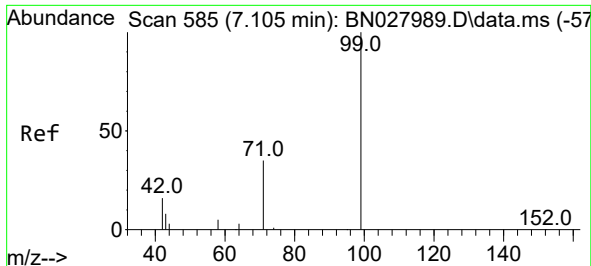
Tgt Ion: 42 Resp: 1364
Ion Ratio Lower Upper
42 100
74 139.2 115.9 173.9
44 6.7 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.452 min Scan# 356
Delta R.T. -0.014 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion: 112 Resp: 3114
Ion Ratio Lower Upper
112 100
64 59.1 45.0 67.6
63 31.6 23.4 35.0

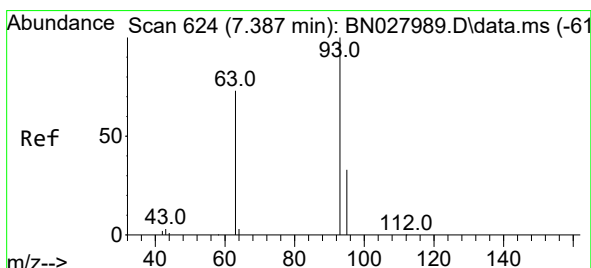
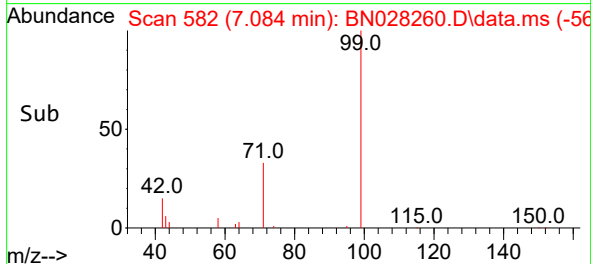
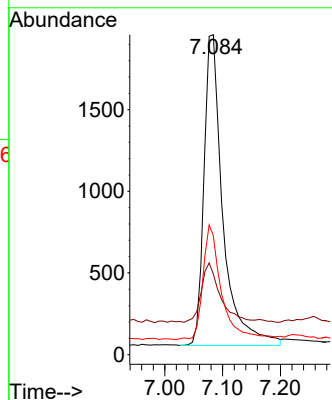
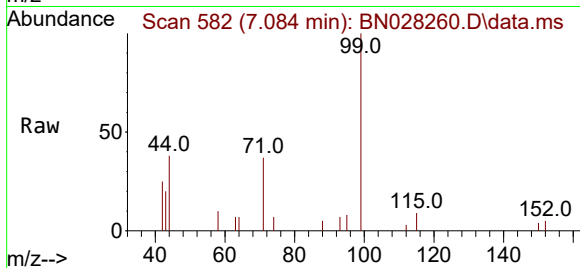




#5
Phenol-d6
Concen: 0.417 ng
RT: 7.084 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

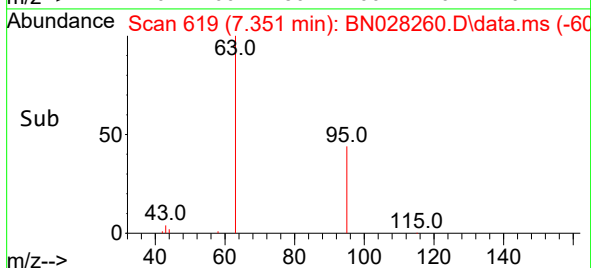
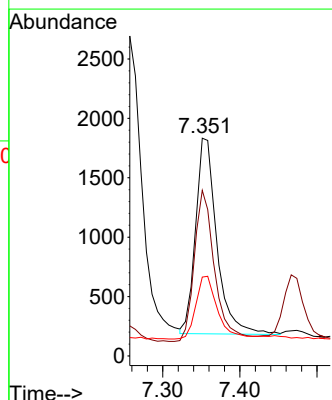
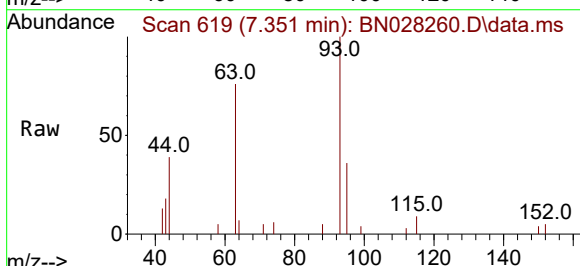
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

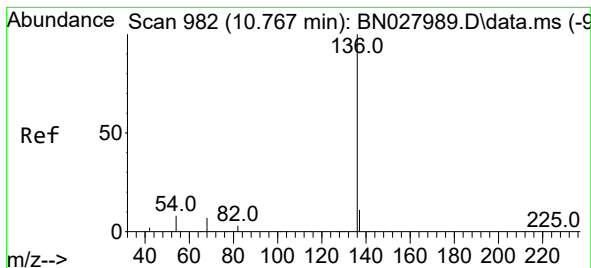
Tgt Ion: 99 Resp: 4336
Ion Ratio Lower Upper
99 100
42 18.7 14.6 22.0
71 35.9 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.351 min Scan# 619
Delta R.T. -0.014 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion: 93 Resp: 3165
Ion Ratio Lower Upper
93 100
63 73.9 58.8 88.2
95 33.0 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: BN028260.D

Acq: 12 Oct 2023 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 9482

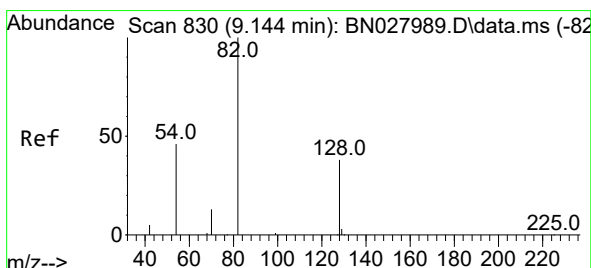
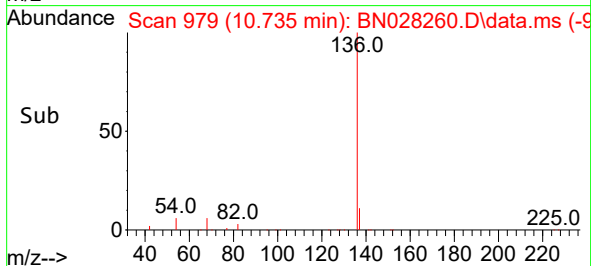
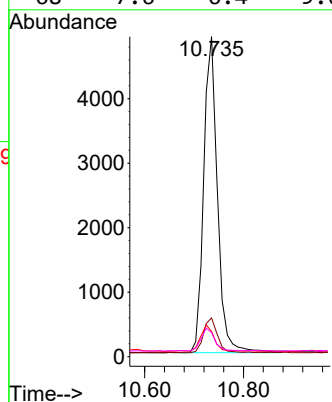
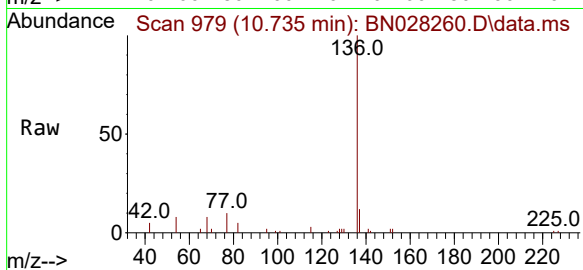
Ion Ratio Lower Upper

136 100

137 12.1 9.4 14.0

54 7.9 7.0 10.6

68 7.6 6.4 9.6



#8

Nitrobenzene-d5

Concen: 0.382 ng

RT: 9.112 min Scan# 827

Delta R.T. -0.011 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

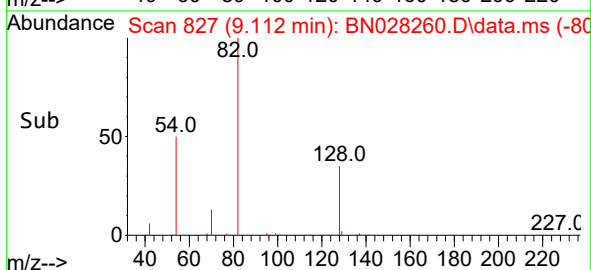
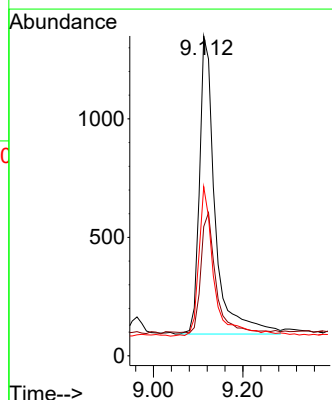
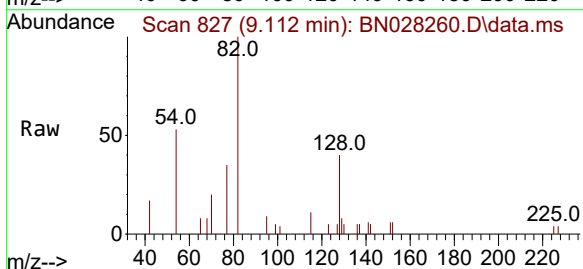
Tgt Ion: 82 Resp: 3079

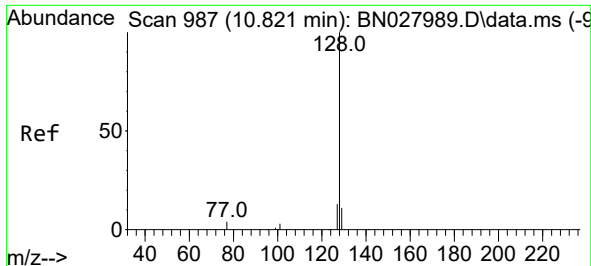
Ion Ratio Lower Upper

82 100

128 40.4 32.7 49.1

54 52.9 38.7 58.1

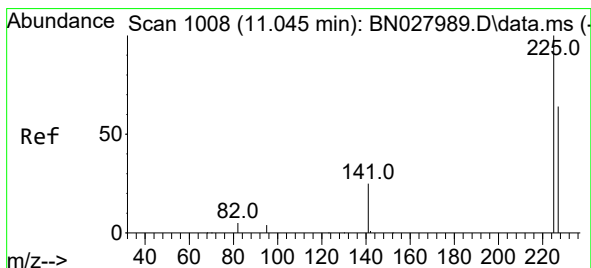
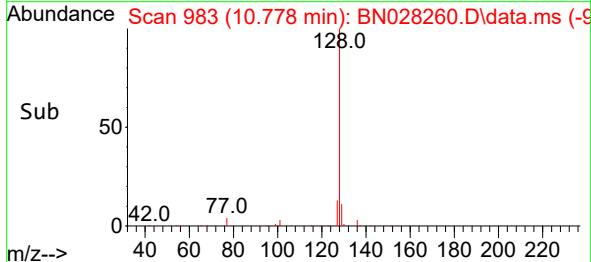
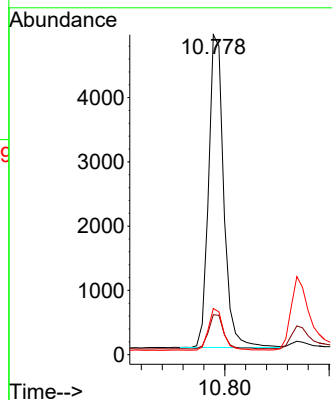
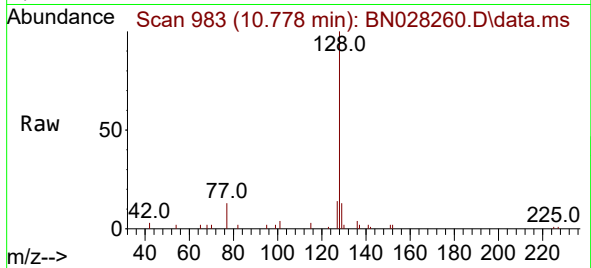




#9
Naphthalene
Concen: 0.400 ng
RT: 10.778 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

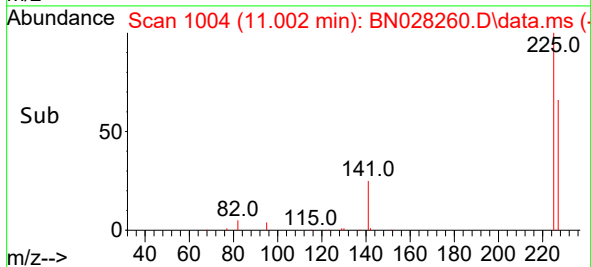
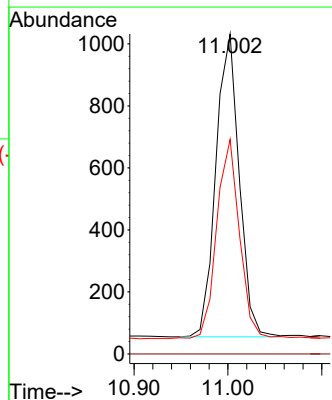
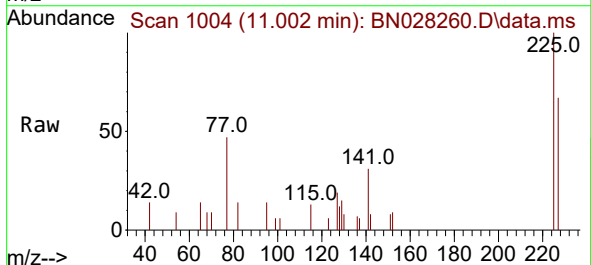
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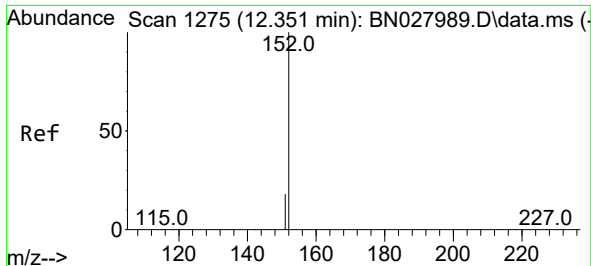
Tgt Ion:128 Resp: 9789
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.2
127 14.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:225 Resp: 1685
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.3 76.9

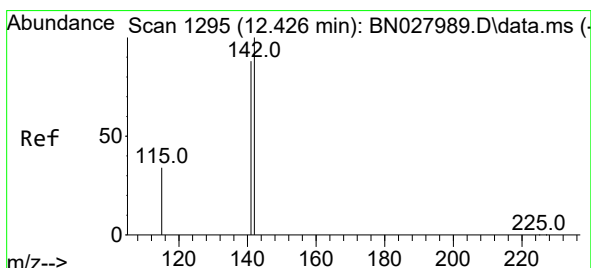
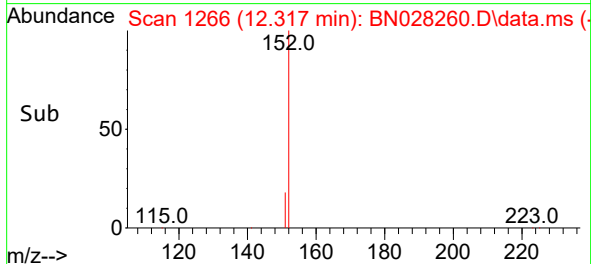
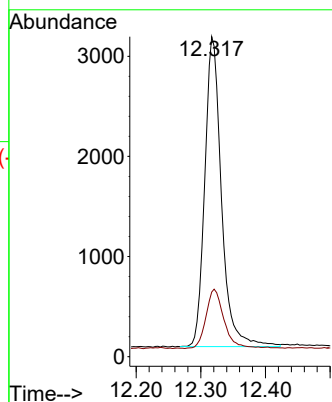
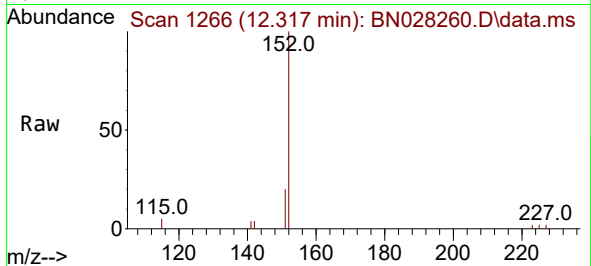




#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.317 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

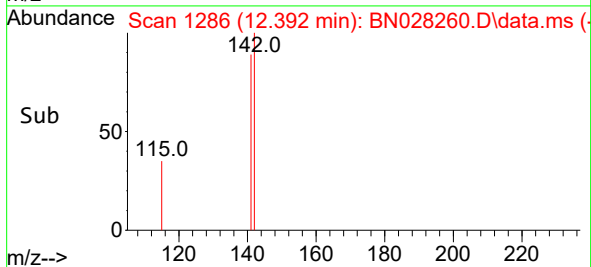
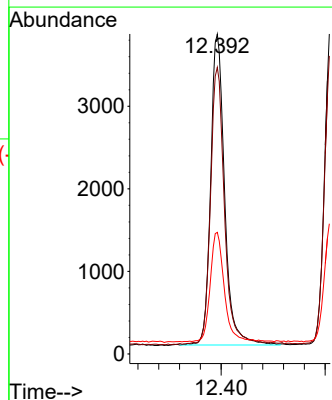
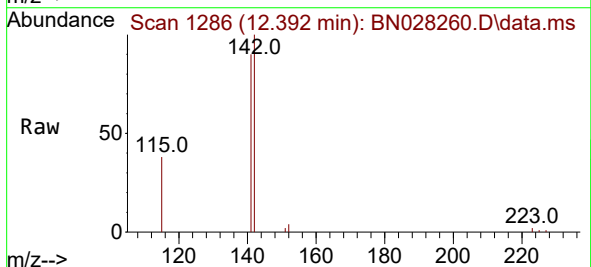
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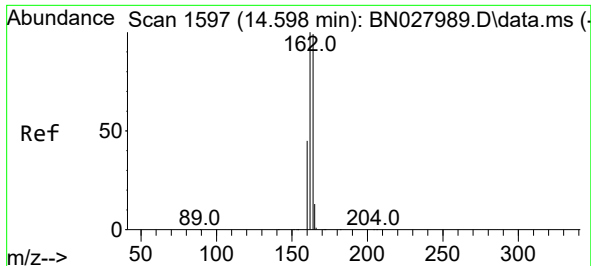
Tgt Ion:152 Resp: 5560
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.392 min Scan# 1286
Delta R.T. -0.008 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:142 Resp: 7018
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 38.0 28.6 42.8

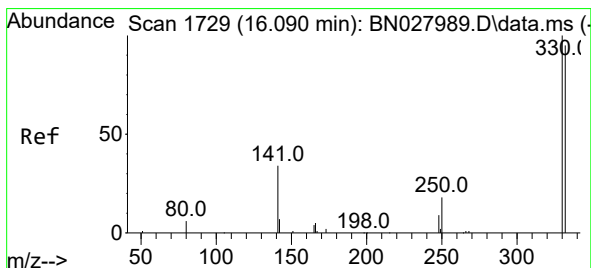
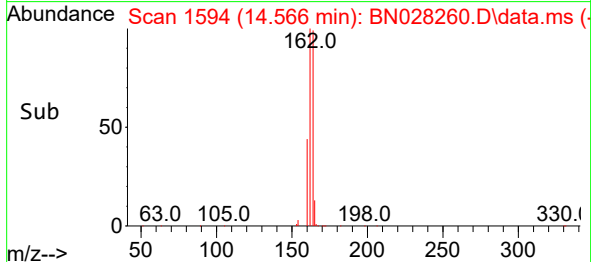
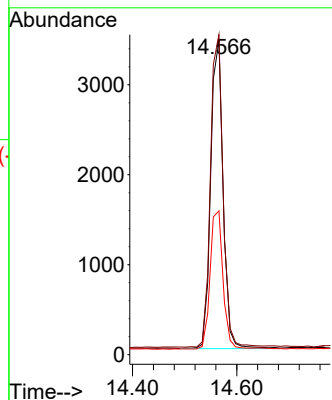
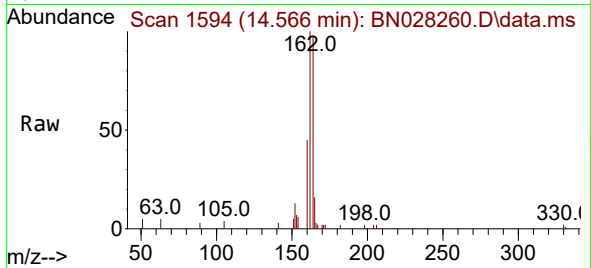




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

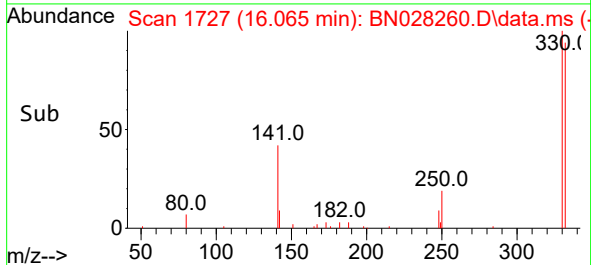
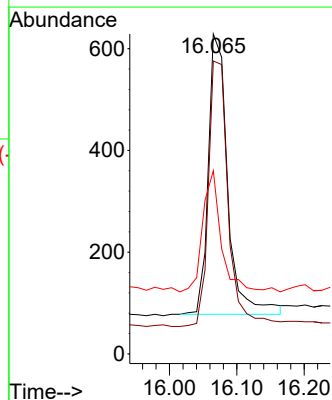
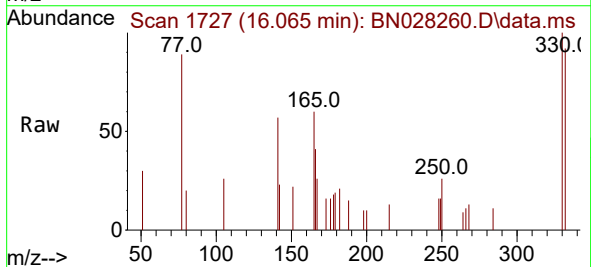
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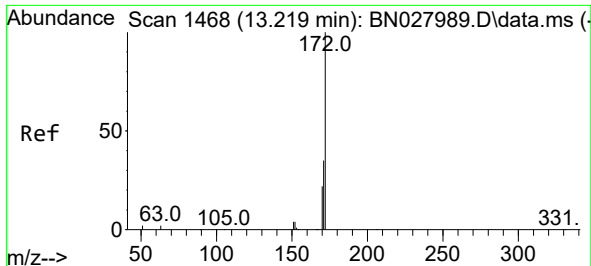
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Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 45.8 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.427 ng
RT: 16.065 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:330 Resp: 1104
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 40.7 33.4 50.2

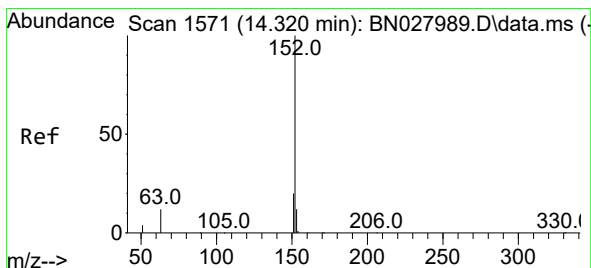
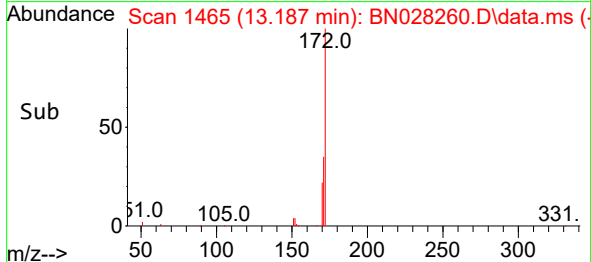
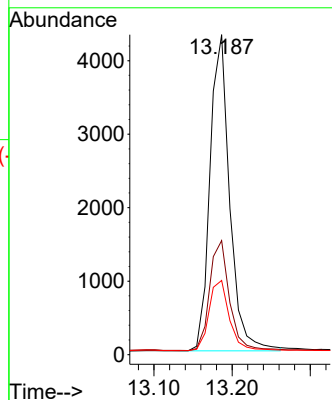
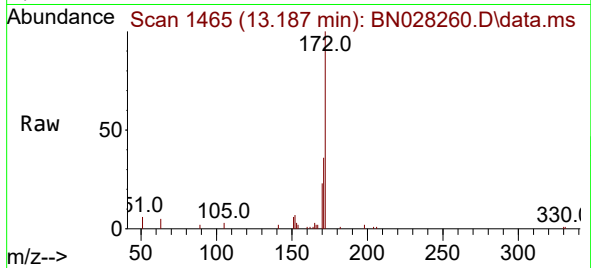




#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.187 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

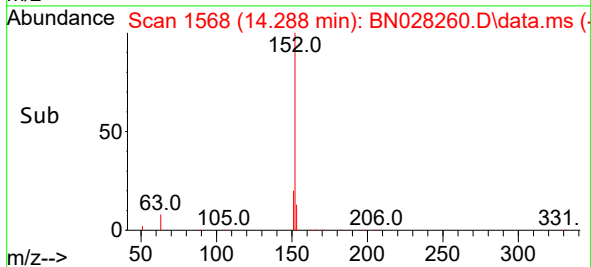
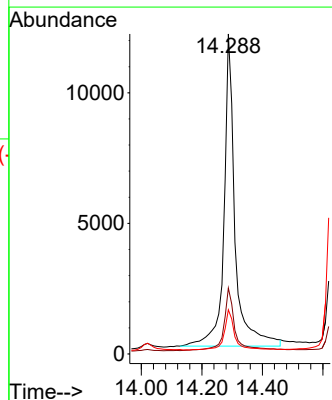
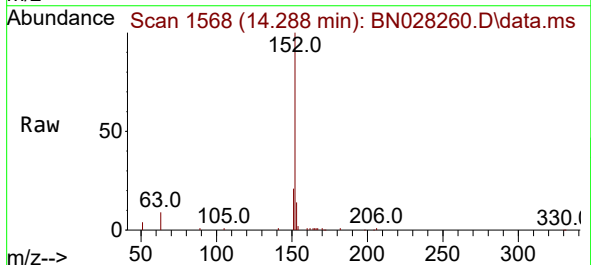
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

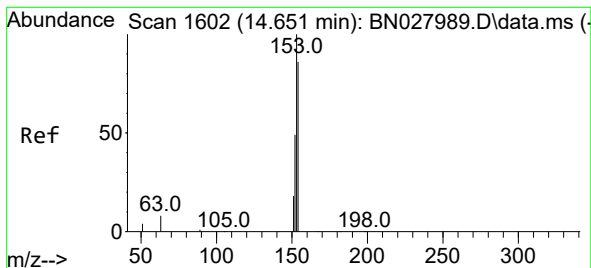
Tgt Ion:172 Resp: 7548
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.2 18.4 27.6



#16
Acenaphthylene
Concen: 1.211 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:152 Resp: 30269
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.1 10.2 15.4





#17

Acenaphthene

Concen: 0.565 ng

RT: 14.630 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

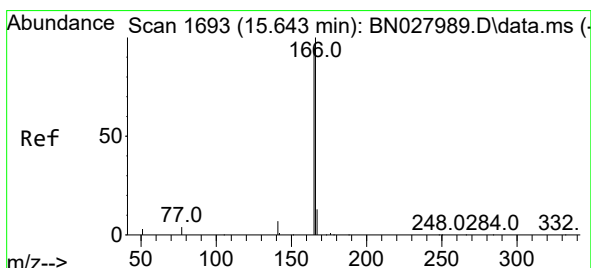
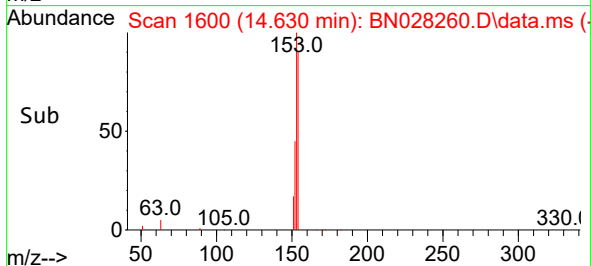
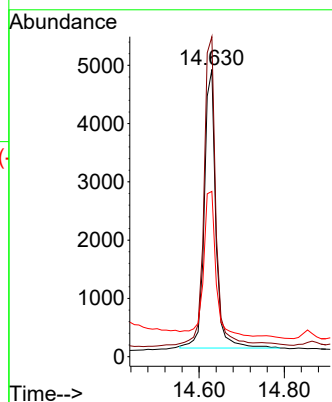
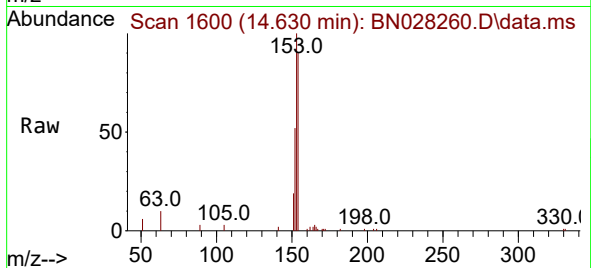
Tgt Ion:154 Resp: 9005

Ion Ratio Lower Upper

154 100

153 109.1 90.8 136.2

152 54.3 43.9 65.9



#18

Fluorene

Concen: 0.528 ng

RT: 15.606 min Scan# 1690

Delta R.T. -0.012 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

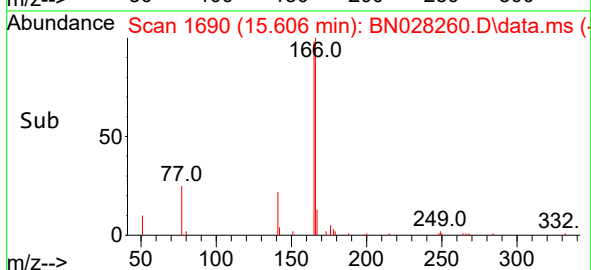
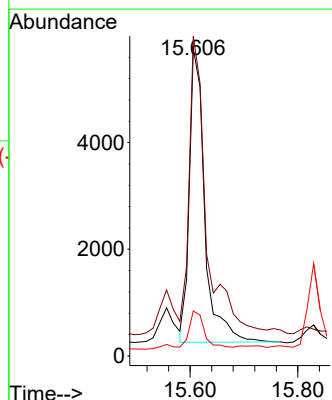
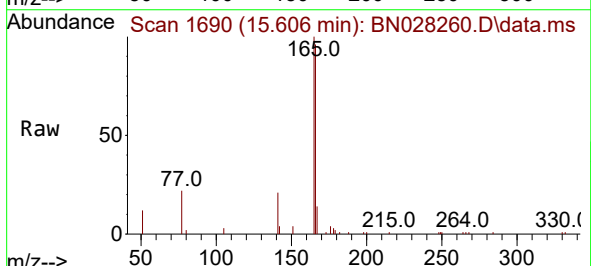
Tgt Ion:166 Resp: 10921

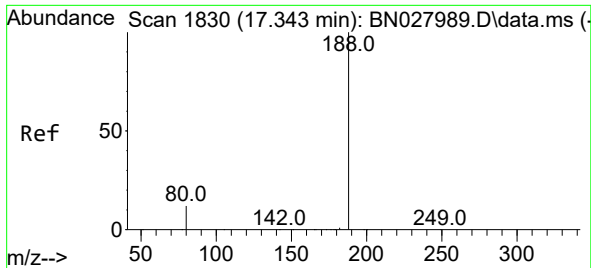
Ion Ratio Lower Upper

166 100

165 110.0 77.8 116.8

167 15.2 10.7 16.1

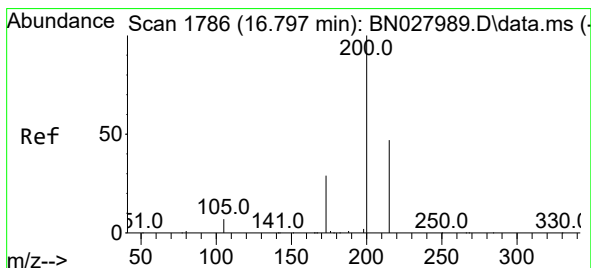
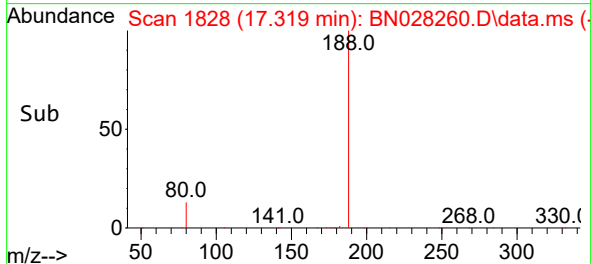
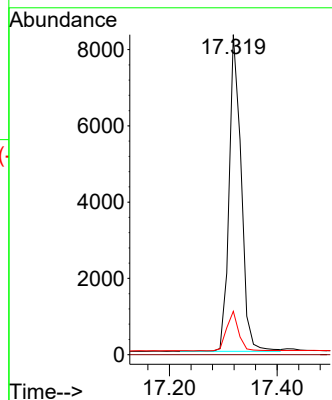
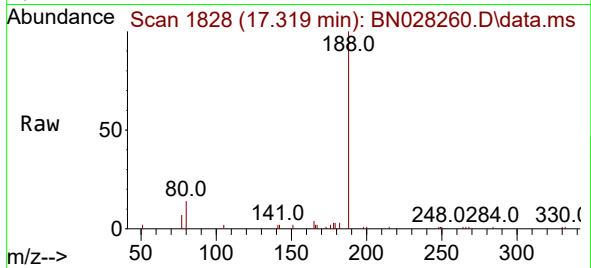




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

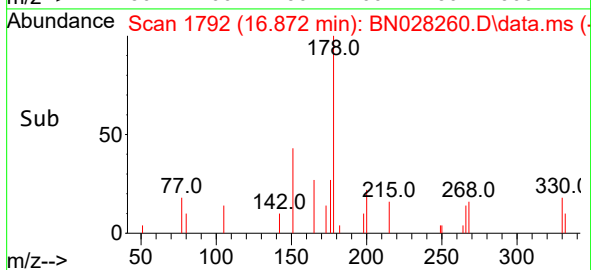
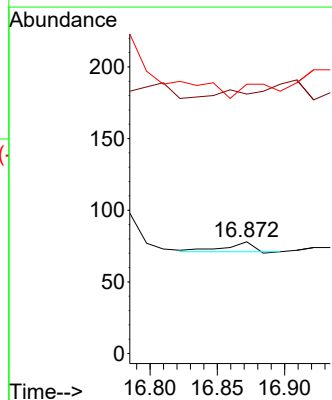
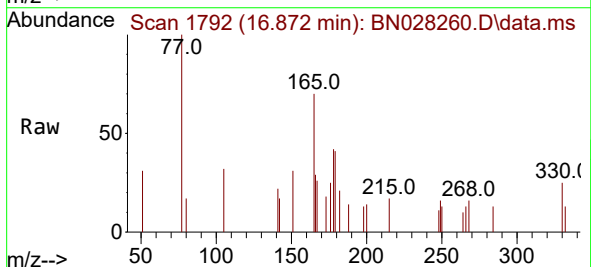
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

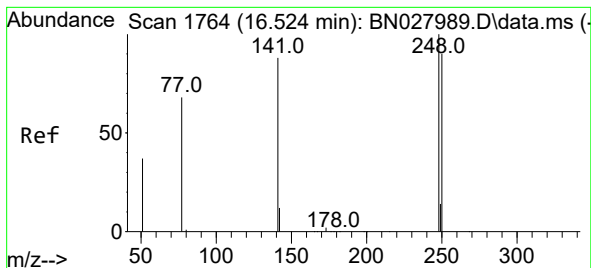
Tgt Ion:188 Resp: 12925
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.058 ng
RT: 16.872 min Scan# 1792
Delta R.T. 0.087 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 232.1 180.7 271.1
105 241.0 222.2 333.2

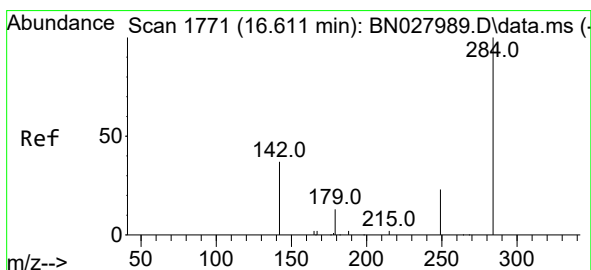
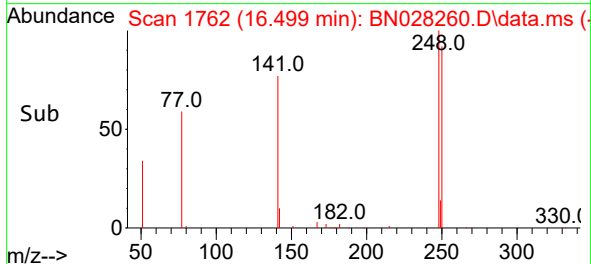
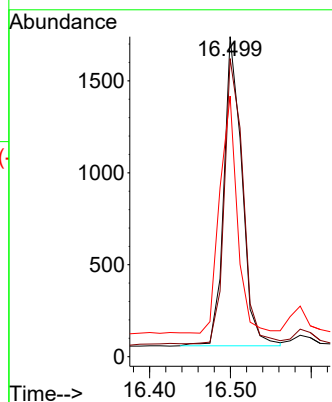
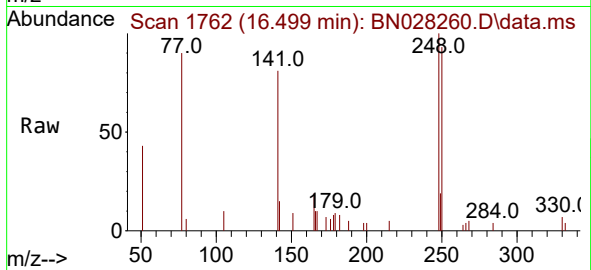




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.499 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

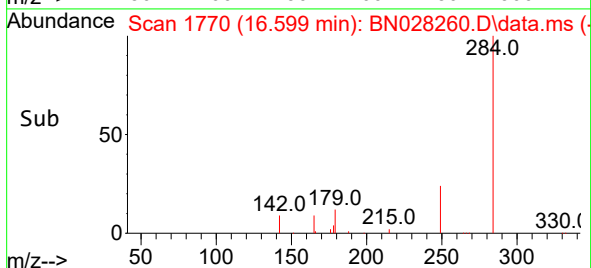
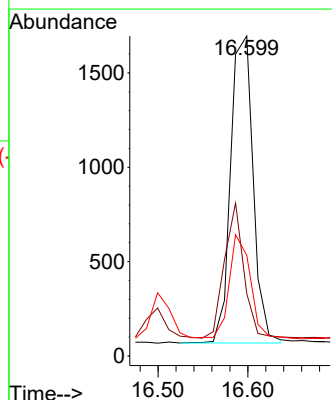
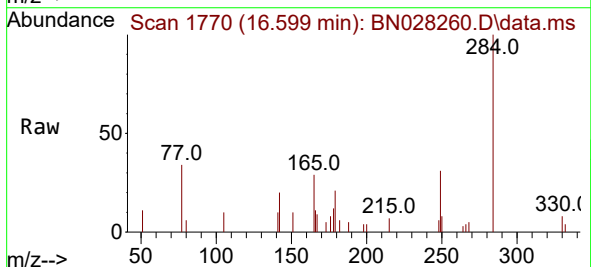
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

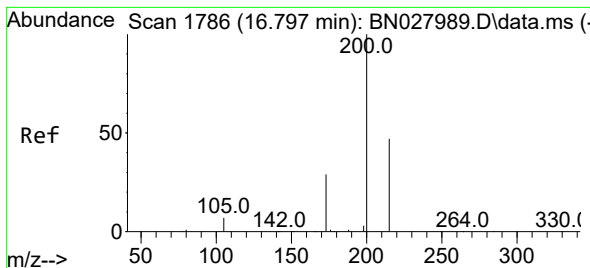
Tgt Ion:248 Resp: 2616
Ion Ratio Lower Upper
248 100
250 93.2 72.3 108.5
141 81.4 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:284 Resp: 2828
Ion Ratio Lower Upper
284 100
142 38.2 29.9 44.9
249 30.9 25.0 37.4





#23

Atrazine

Concen: 0.383 ng

RT: 16.773 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

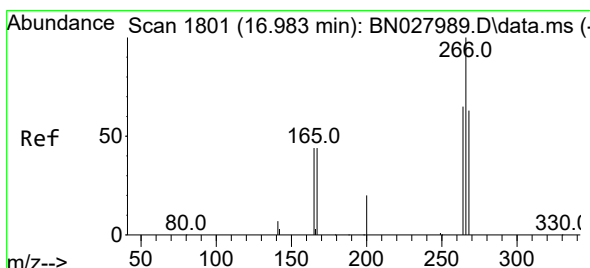
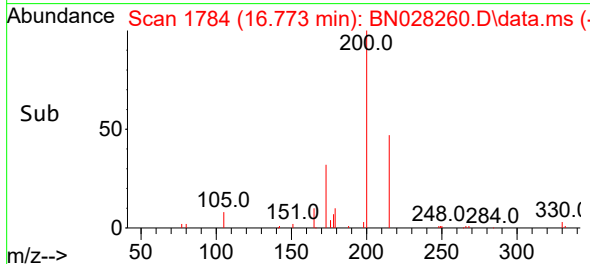
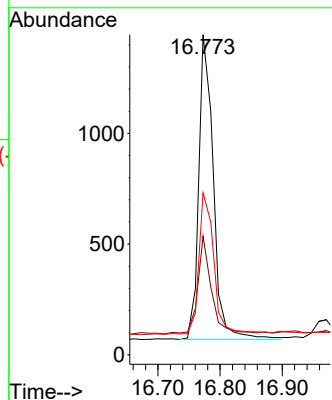
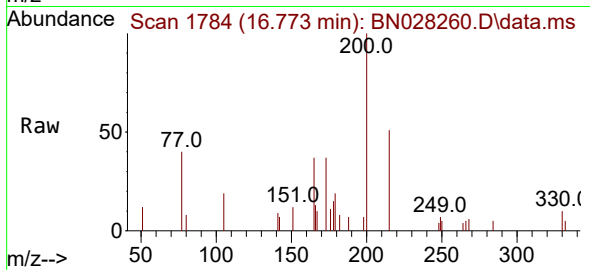
Tgt Ion:200 Resp: 2252

Ion Ratio Lower Upper

200 100

173 37.1 24.7 37.1

215 50.6 39.0 58.6



#24

Pentachlorophenol

Concen: 0.321 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

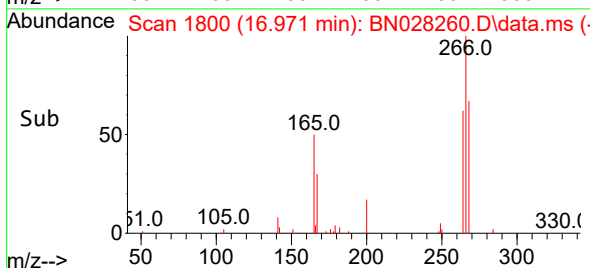
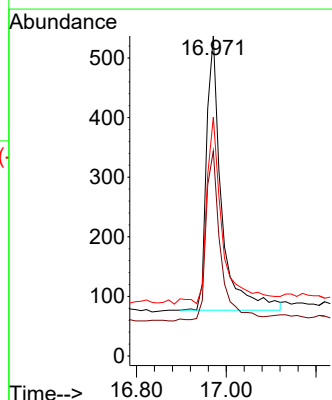
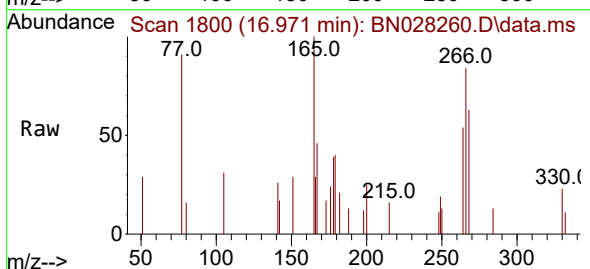
Tgt Ion:266 Resp: 1069

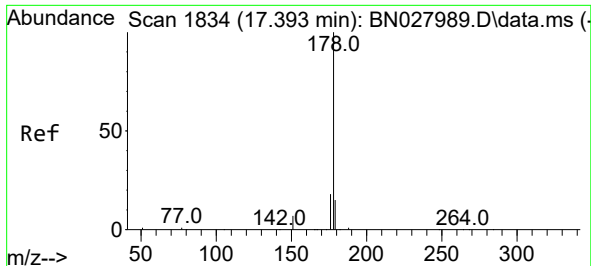
Ion Ratio Lower Upper

266 100

264 58.6 52.7 79.1

268 63.4 56.2 84.2

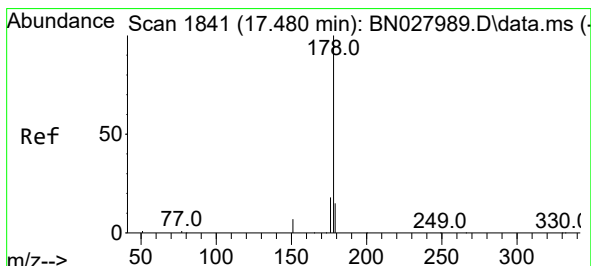
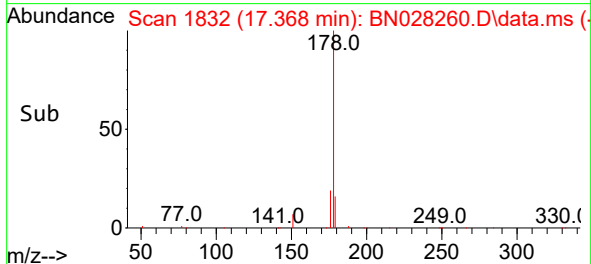
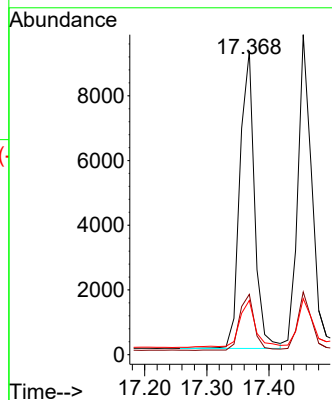
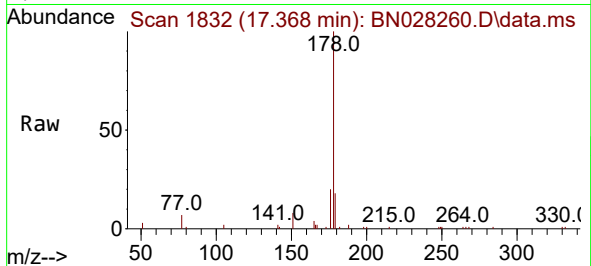




#25
Phenanthrene
Concen: 0.432 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

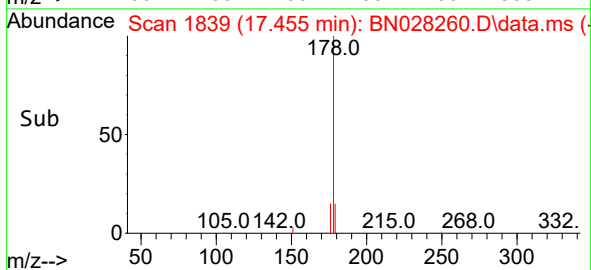
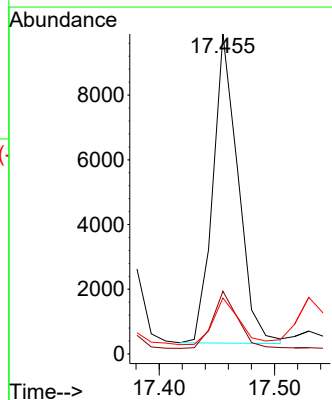
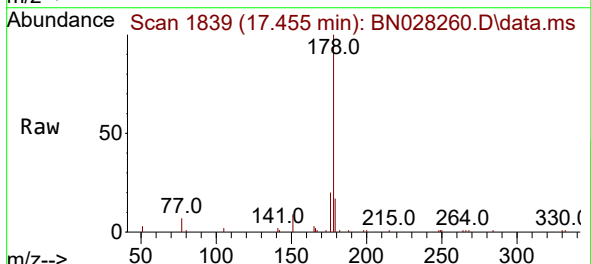
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

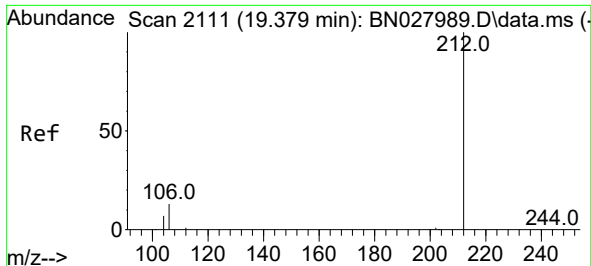
Tgt Ion:178 Resp: 15067
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 18.1 12.4 18.6



#26
Anthracene
Concen: 0.440 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:178 Resp: 14483
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.7 12.2 18.2

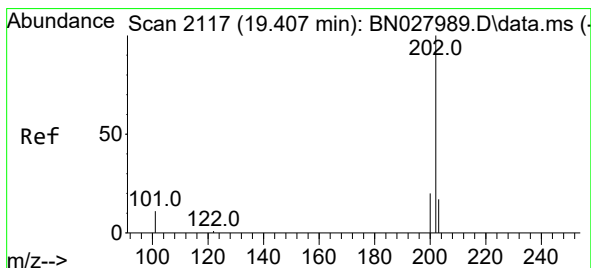
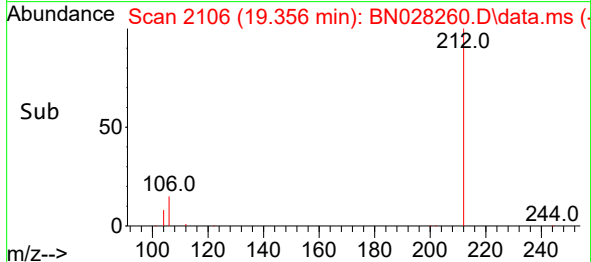
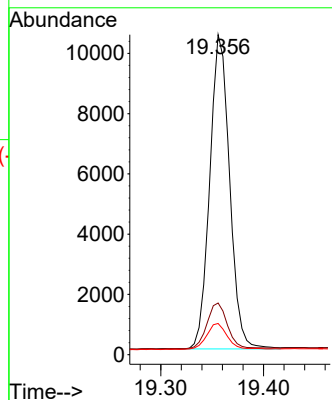
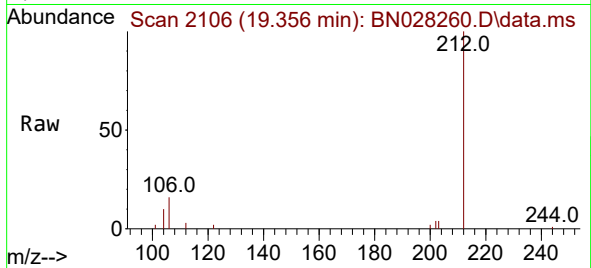




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.356 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

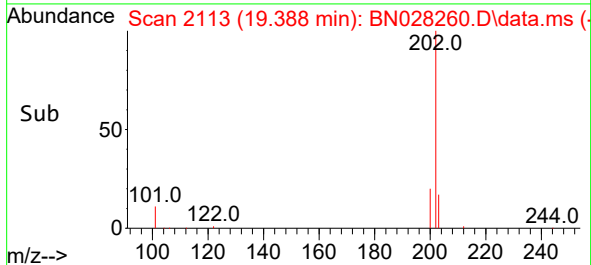
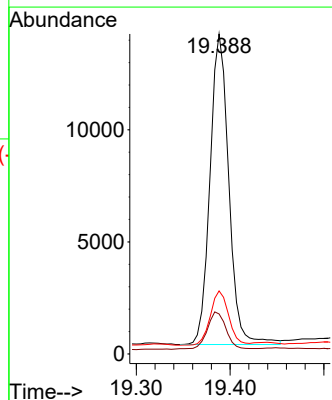
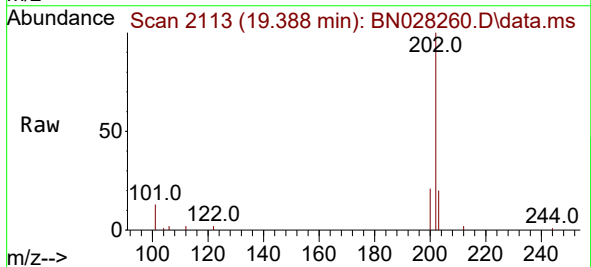
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

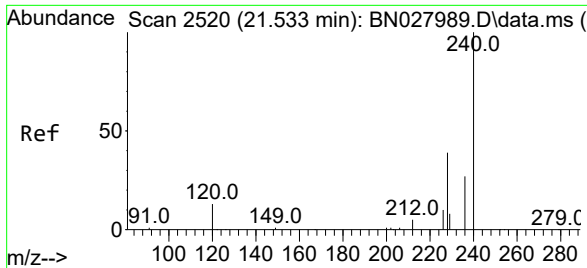
Tgt Ion:212 Resp: 13998
Ion Ratio Lower Upper
212 100
106 15.6 11.3 16.9
104 8.6 6.4 9.6



#28
Fluoranthene
Concen: 0.481 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:202 Resp: 19337
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.1 13.8 20.8

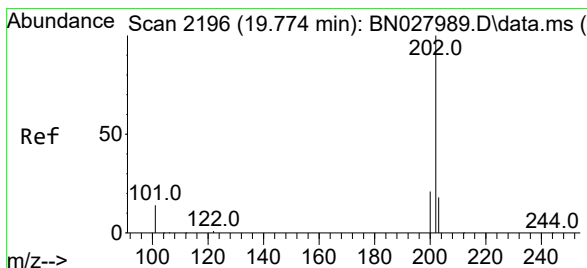
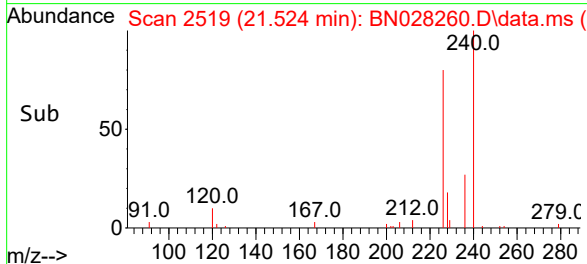
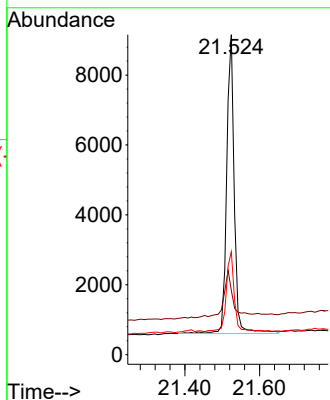
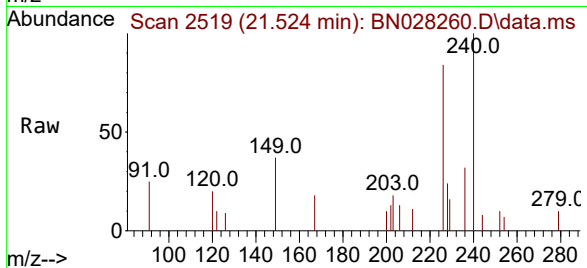




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.524 min Scan# 2119
Delta R.T. 0.009 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

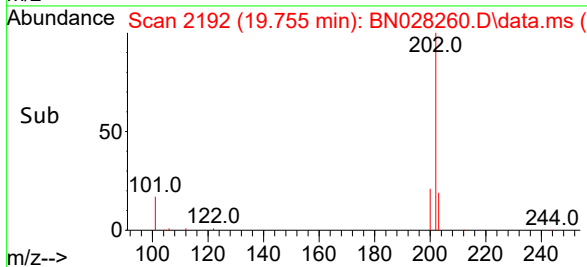
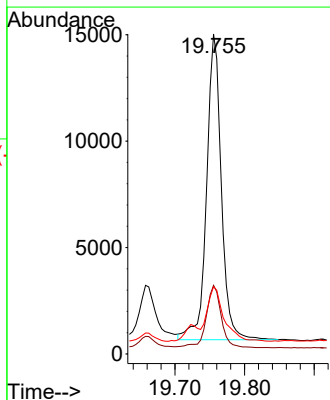
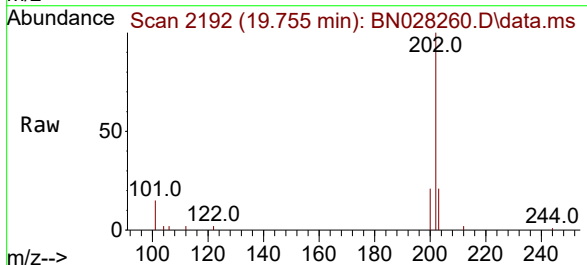
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

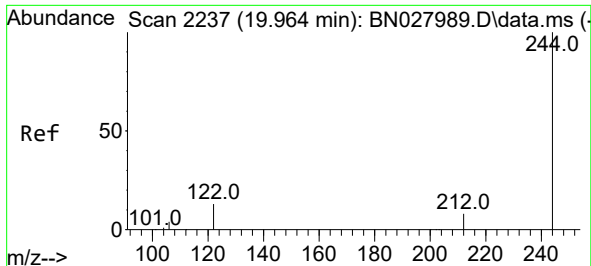
Tgt Ion:240 Resp: 12247
Ion Ratio Lower Upper
240 100
120 20.1 13.8 20.6
236 32.2 22.6 33.8



#30
Pyrene
Concen: 0.470 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:202 Resp: 21120
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 20.3 14.7 22.1

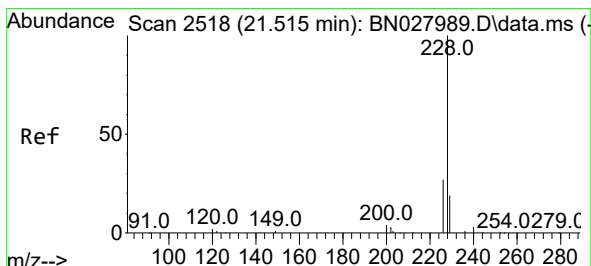
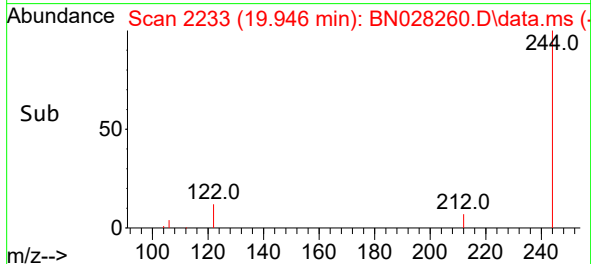
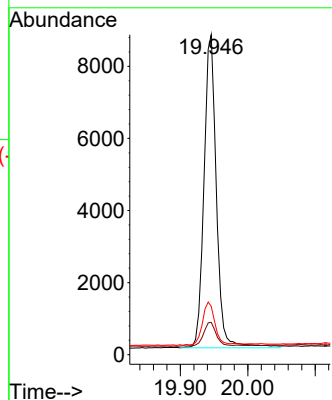
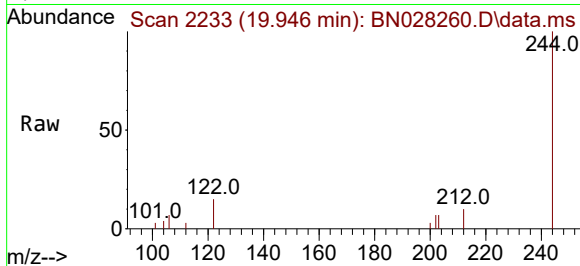




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN028260.D
 Acq: 12 Oct 2023 08:51

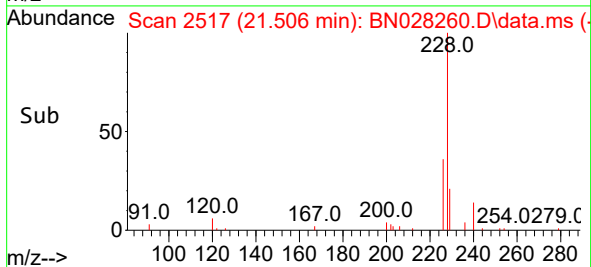
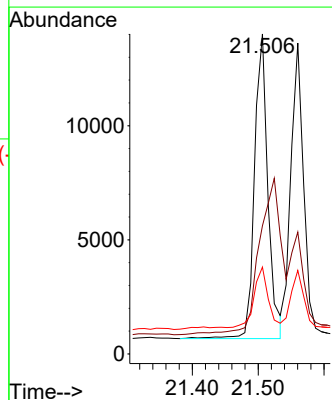
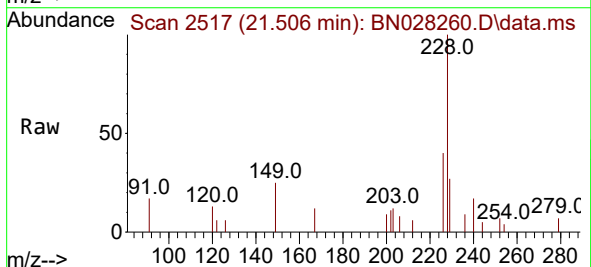
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

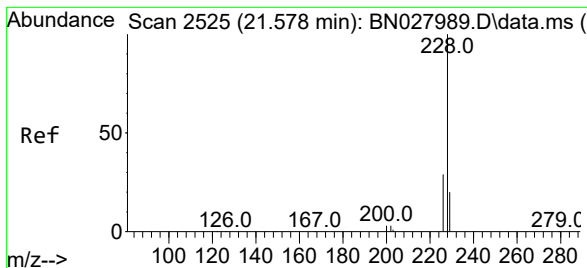
Tgt Ion:244 Resp: 11079
 Ion Ratio Lower Upper
 244 100
 212 10.1 6.6 9.8#
 122 15.1 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.454 ng
 RT: 21.506 min Scan# 2517
 Delta R.T. 0.009 min
 Lab File: BN028260.D
 Acq: 12 Oct 2023 08:51

Tgt Ion:228 Resp: 18902
 Ion Ratio Lower Upper
 228 100
 226 40.1 22.0 33.0#
 229 27.2 16.0 24.0#





#33

Chrysene

Concen: 0.426 ng

RT: 21.560 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

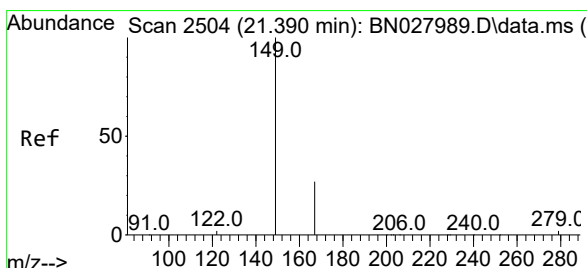
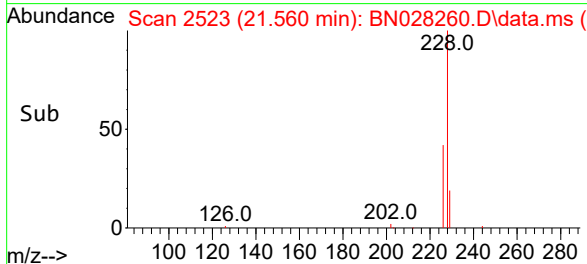
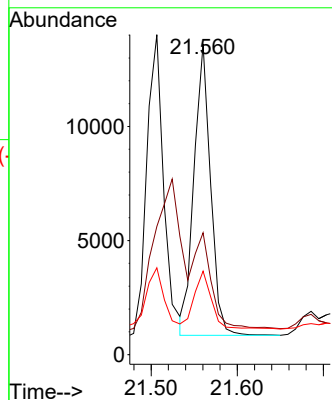
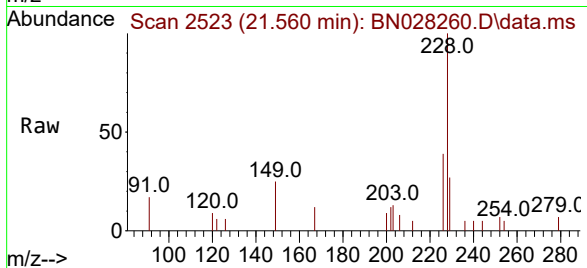
Tgt Ion:228 Resp: 17112

Ion Ratio Lower Upper

228 100

226 39.2 23.8 35.8#

229 26.9 16.6 25.0#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.557 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.009 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

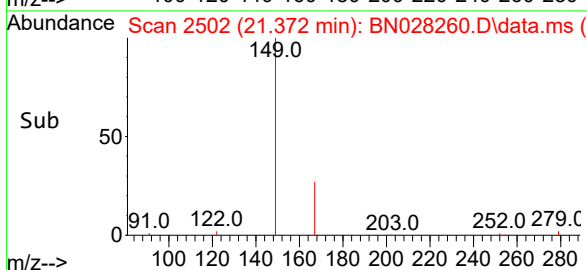
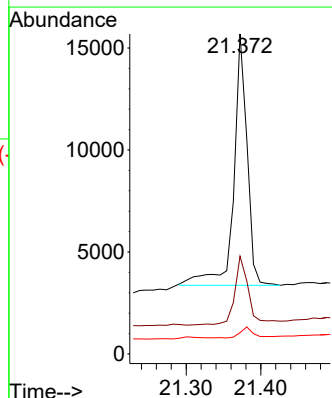
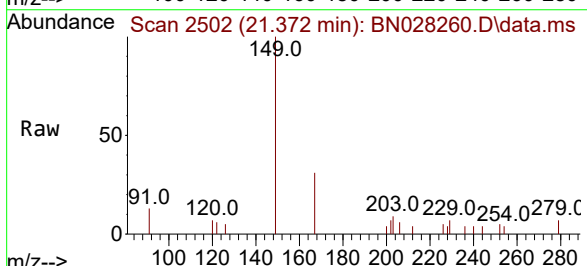
Tgt Ion:149 Resp: 15272

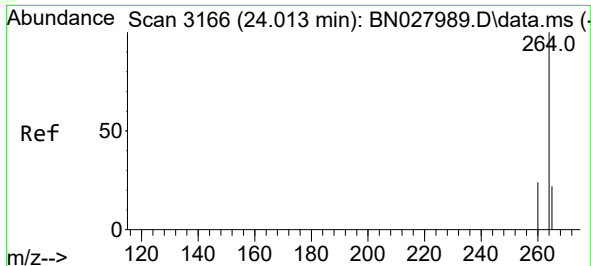
Ion Ratio Lower Upper

149 100

167 29.6 22.1 33.1

279 4.1 3.4 5.0



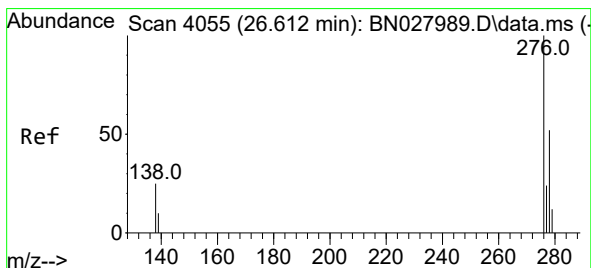
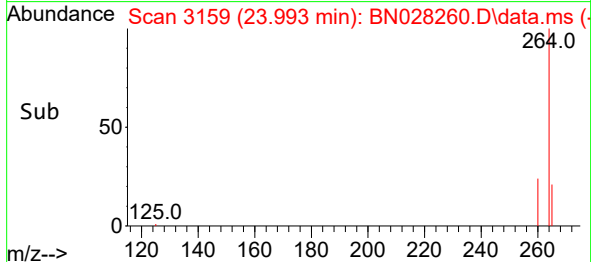
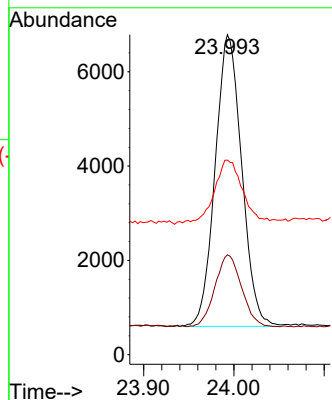
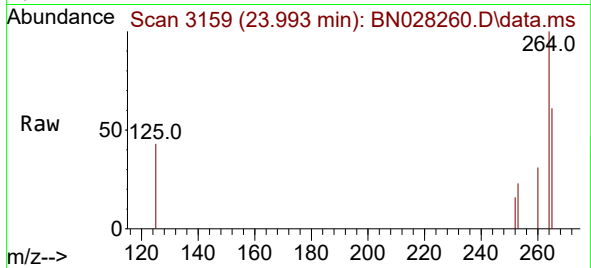


#35
Perylene-d12

Concen: 0.400 ng
RT: 23.993 min Scan# 3166
Delta R.T. 0.018 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

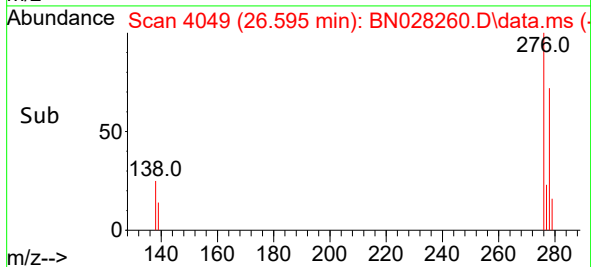
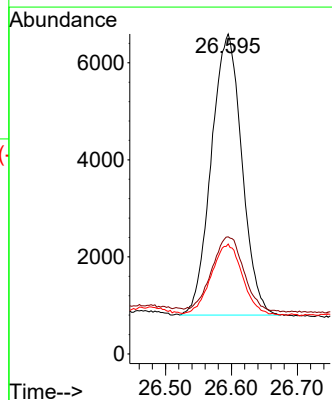
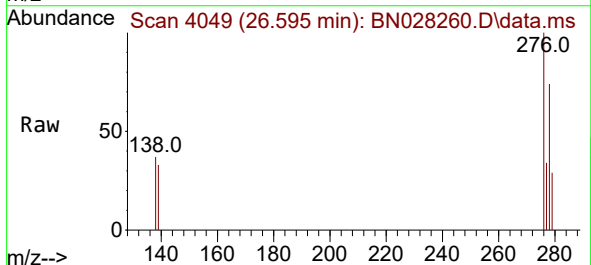
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

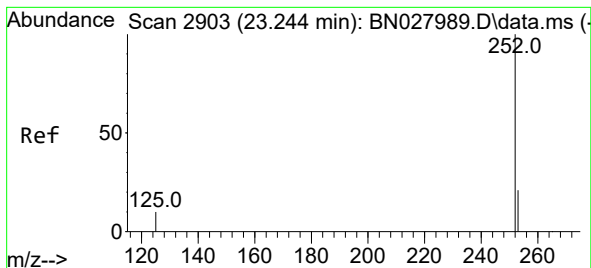
Tgt Ion:264 Resp: 12646
Ion Ratio Lower Upper
264 100
260 31.2 20.2 30.4#
265 60.8 54.8 82.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.438 ng
RT: 26.595 min Scan# 4049
Delta R.T. 0.038 min
Lab File: BN028260.D
Acq: 12 Oct 2023 08:51

Tgt Ion:276 Resp: 18652
Ion Ratio Lower Upper
276 100
138 28.5 20.9 31.3
277 26.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.407 ng

RT: 23.230 min Scan# 2914

Delta R.T. 0.018 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

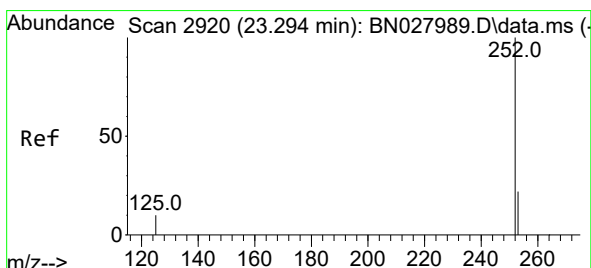
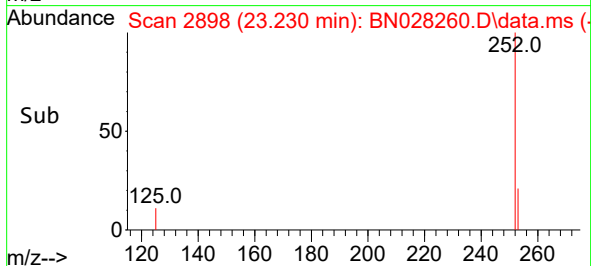
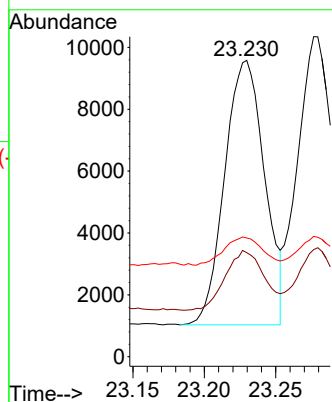
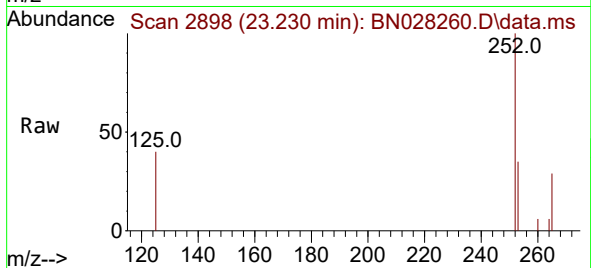
Tgt Ion:252 Resp: 16620

Ion Ratio Lower Upper

252 100

253 35.1 22.9 34.3#

125 40.1 13.8 20.8#



#38

Benzo(k)fluoranthene

Concen: 0.394 ng

RT: 23.276 min Scan# 2914

Delta R.T. 0.015 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

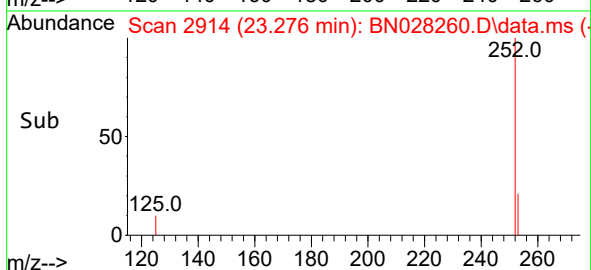
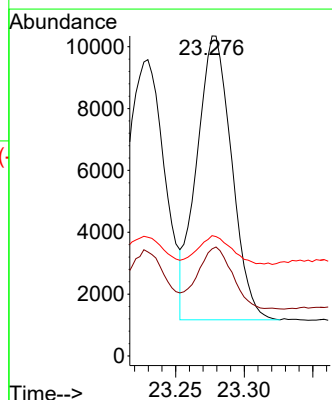
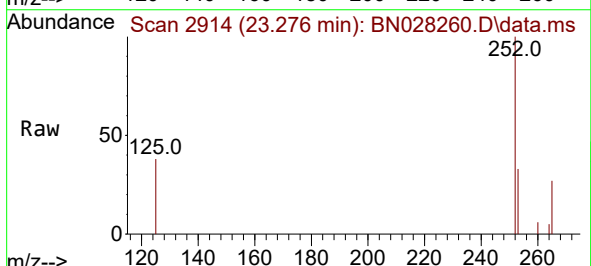
Tgt Ion:252 Resp: 16318

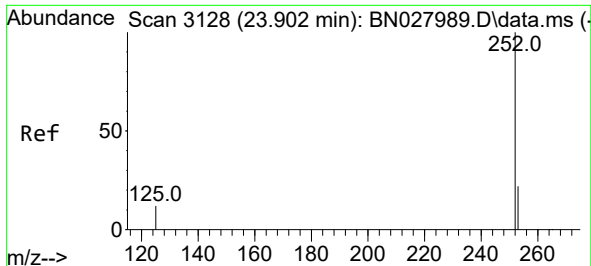
Ion Ratio Lower Upper

252 100

253 33.5 23.1 34.7

125 37.6 13.8 20.8#





#39

Benzo(a)pyrene

Concen: 0.427 ng

RT: 23.885 min Scan# 31

Delta R.T. 0.020 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

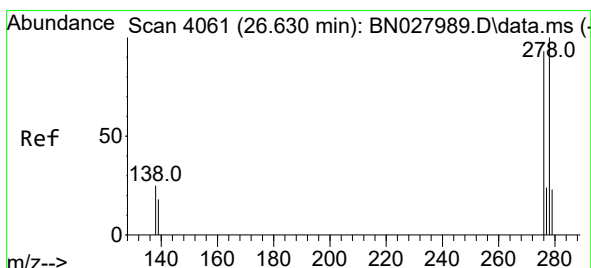
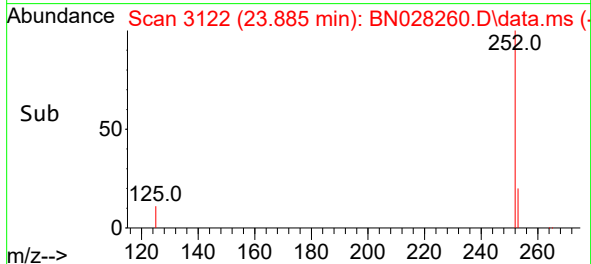
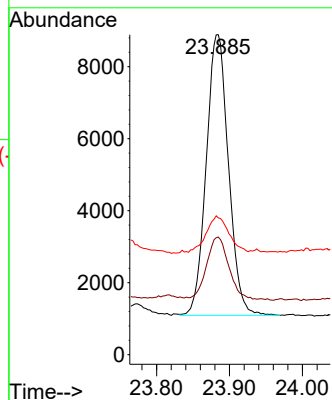
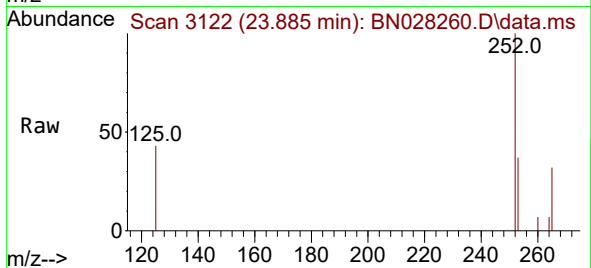
Tgt Ion:252 Resp: 16503

Ion Ratio Lower Upper

252 100

253 36.8 25.0 37.4

125 42.8 16.6 24.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.432 ng

RT: 26.609 min Scan# 4054

Delta R.T. 0.032 min

Lab File: BN028260.D

Acq: 12 Oct 2023 08:51

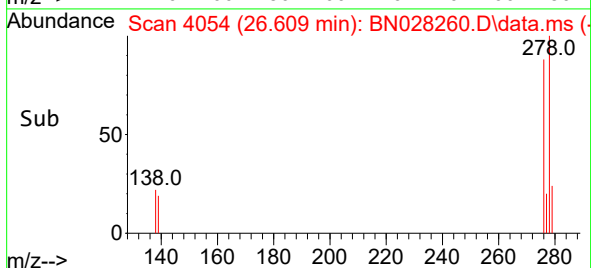
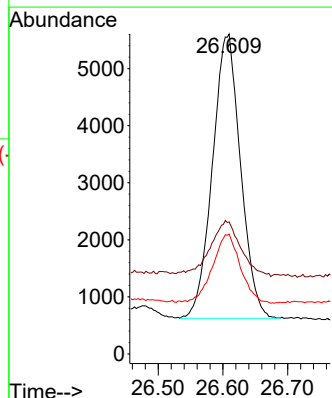
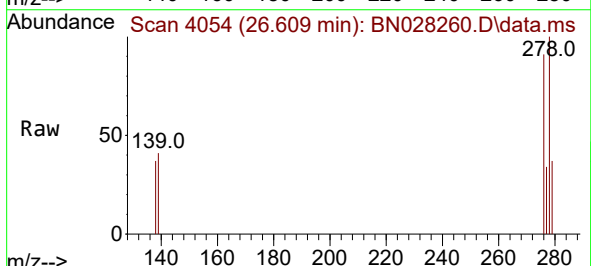
Tgt Ion:278 Resp: 15024

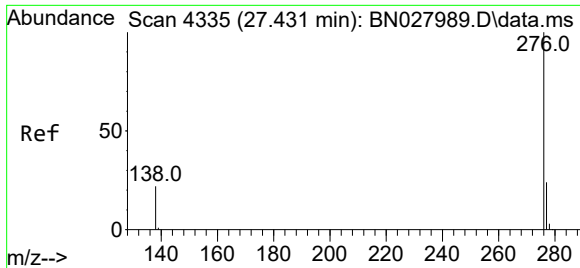
Ion Ratio Lower Upper

278 100

139 41.3 17.7 26.5#

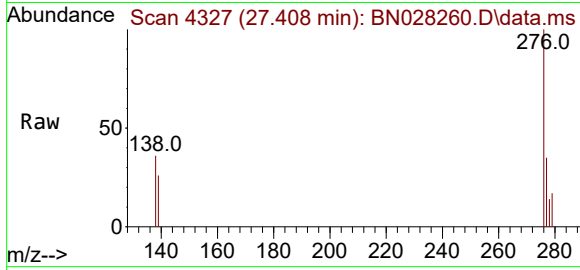
279 37.4 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.450 ng
 RT: 27.408 min Scan# 41
 Delta R.T. 0.041 min
 Lab File: BN028260.D
 Acq: 12 Oct 2023 08:51

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 16085
 Ion Ratio Lower Upper
 276 100
 277 35.1 22.1 33.1#
 138 35.9 20.8 31.2#

