

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101223\
 Data File : BN028262.D
 Acq On : 12 Oct 2023 14:49
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 13 01:46:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 01:45:19 2023
 Response via : Initial Calibration

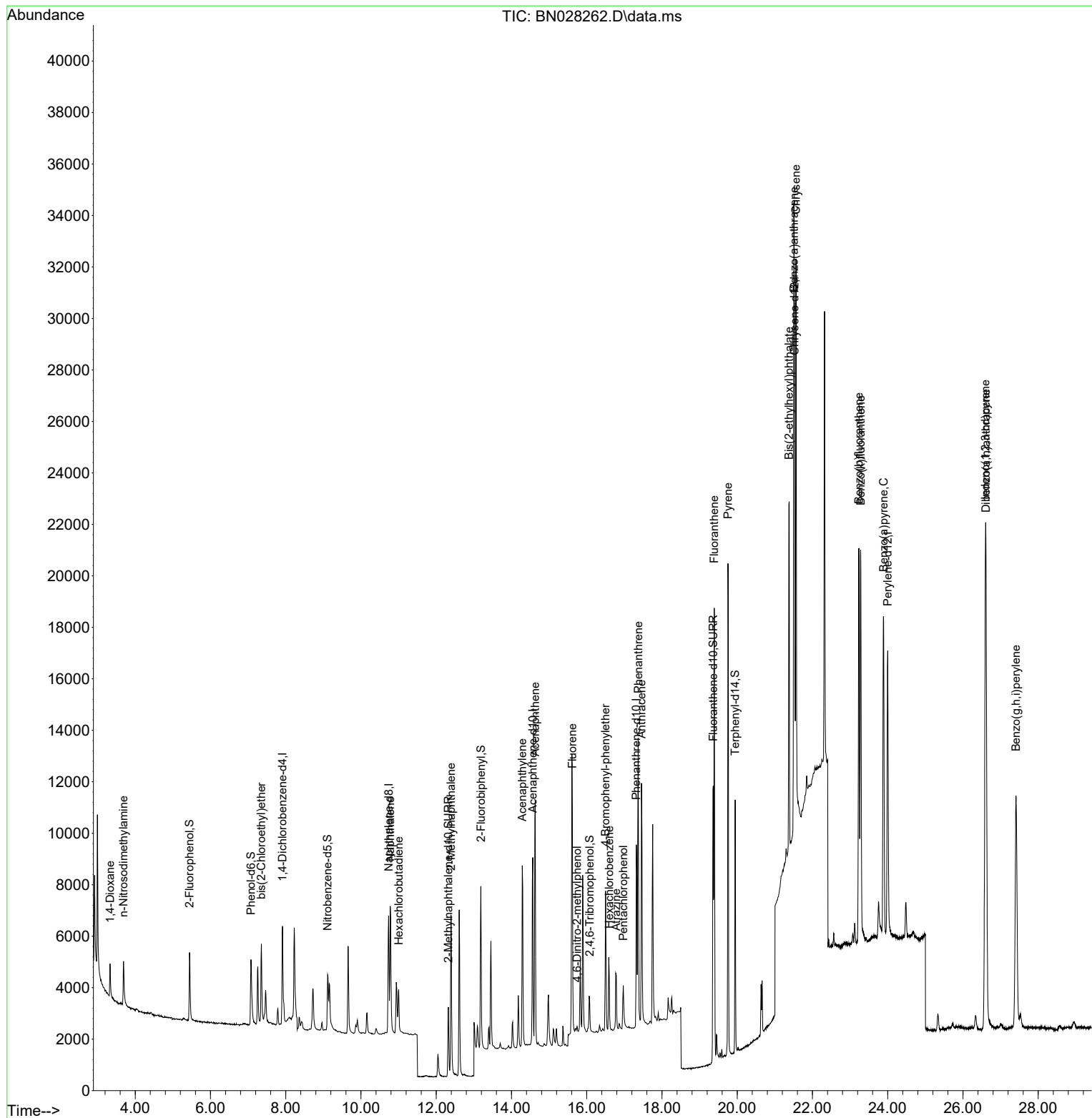
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.914	152	2072	0.400	ng	0.02
7) Naphthalene-d8	10.735	136	7147	0.400	ng	0.02
13) Acenaphthene-d10	14.565	164	4601	0.400	ng	0.02
19) Phenanthrene-d10	17.318	188	10796	0.400	ng	# 0.01
29) Chrysene-d12	21.524	240	12855	0.400	ng	0.03
35) Perylene-d12	23.998	264	16256	0.400	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.444	112	2476	0.462	ng	0.02
5) Phenol-d6	7.076	99	3239	0.478	ng	0.02
8) Nitrobenzene-d5	9.112	82	2436	0.428	ng	0.01
11) 2-Methylnaphthalene-d10	12.320	152	4411	0.427	ng	0.02
14) 2,4,6-Tribromophenol	16.077	330	919	0.455	ng	0.02
15) 2-Fluorobiphenyl	13.186	172	6328	0.406	ng	0.02
27) Fluoranthene-d10	19.360	212	12538	0.445	ng	0.02
31) Terphenyl-d14	19.946	244	9919	0.395	ng	0.02
Target Compounds						
2) 1,4-Dioxane	3.335	88	948	0.374	ng	96
3) n-Nitrosodimethylamine	3.689	42	1152	0.396	ng	# 97
6) bis(2-Chloroethyl)ether	7.351	93	2602	0.409	ng	96
9) Naphthalene	10.778	128	7486	0.385	ng	99
10) Hexachlorobutadiene	11.002	225	1279	0.379	ng	# 99
12) 2-Methylnaphthalene	12.392	142	5430	0.399	ng	99
16) Acenaphthylene	14.288	152	8554	0.432	ng	100
17) Acenaphthene	14.630	154	5404	0.396	ng	98
18) Fluorene	15.618	166	7185	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.742	198	150	0.171	ng	# 70
21) 4-Bromophenyl-phenylether	16.499	248	2157	0.391	ng	# 75
22) Hexachlorobenzene	16.599	284	2364	0.382	ng	99
23) Atrazine	16.785	200	2165	0.508	ng	96
24) Pentachlorophenol	16.971	266	1078	0.420	ng	99
25) Phenanthrene	17.368	178	12117	0.390	ng	100
26) Anthracene	17.455	178	11595	0.427	ng	99
28) Fluoranthene	19.388	202	16662	0.431	ng	99
30) Pyrene	19.755	202	17466	0.382	ng	100
32) Benzo(a)anthracene	21.506	228	18774	0.418	ng	98
33) Chrysene	21.560	228	18676	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	13928	0.618	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.598	276	25554	0.374	ng	100
37) Benzo(b)fluoranthene	23.232	252	20633	0.329	ng	96
38) Benzo(k)fluoranthene	23.279	252	20945	0.327	ng	96
39) Benzo(a)pyrene	23.887	252	20299	0.352	ng	# 94
40) Dibenzo(a,h)anthracene	26.612	278	20873	0.374	ng	97
41) Benzo(g,h,i)perylene	27.407	276	21024	0.345	ng	99

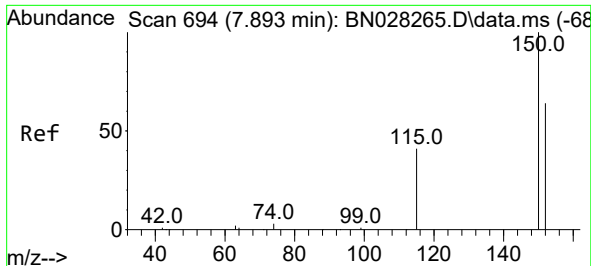
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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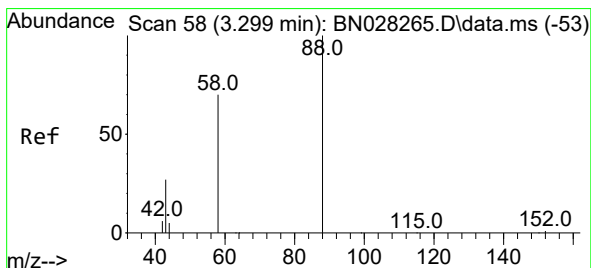
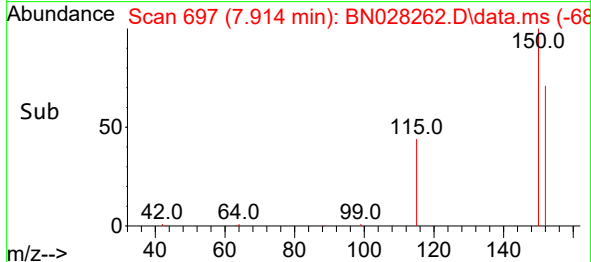
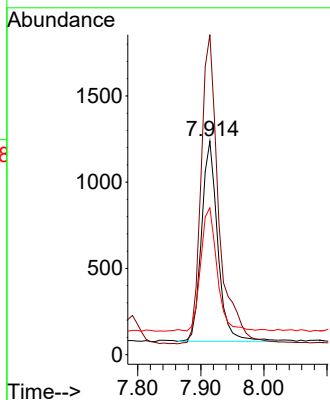
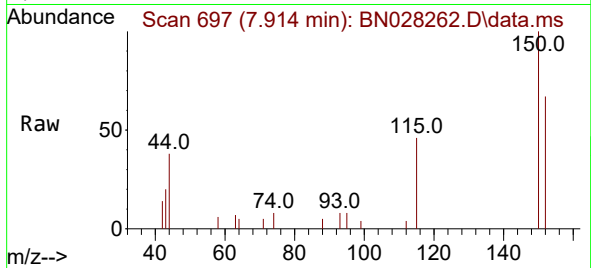




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.914 min Scan# 61
Delta R.T. 0.021 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

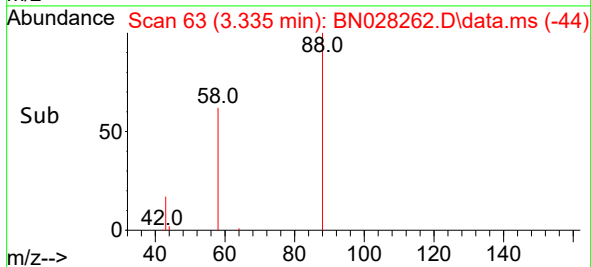
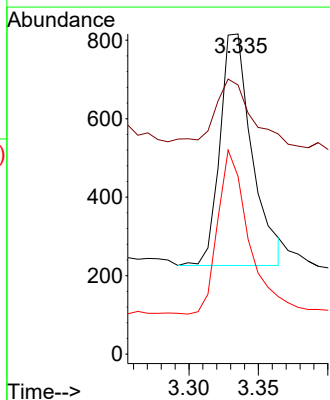
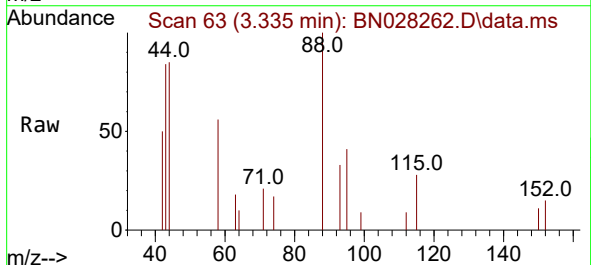
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

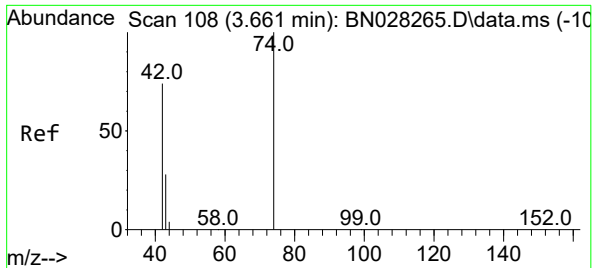
Tgt Ion:152 Resp: 2072
Ion Ratio Lower Upper
152 100
150 150.0 121.6 182.4
115 68.8 54.3 81.5



#2
1,4-Dioxane
Concen: 0.374 ng
RT: 3.335 min Scan# 63
Delta R.T. 0.036 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion: 88 Resp: 948
Ion Ratio Lower Upper
88 100
43 28.3 26.6 39.8
58 67.6 55.4 83.0

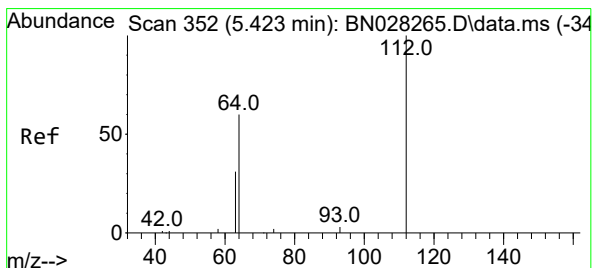
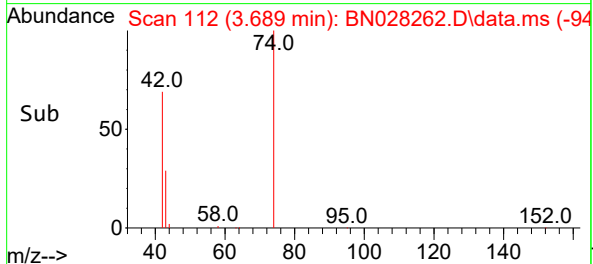
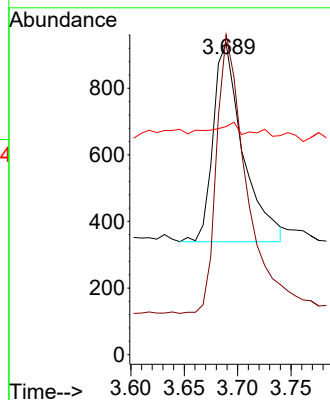
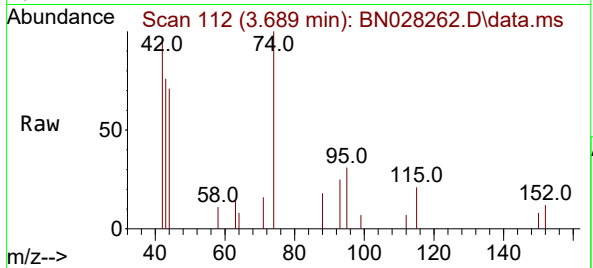




#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.689 min Scan# 112
Delta R.T. 0.029 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

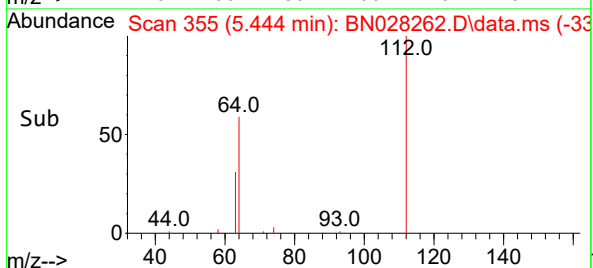
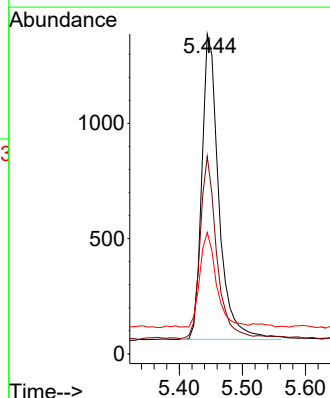
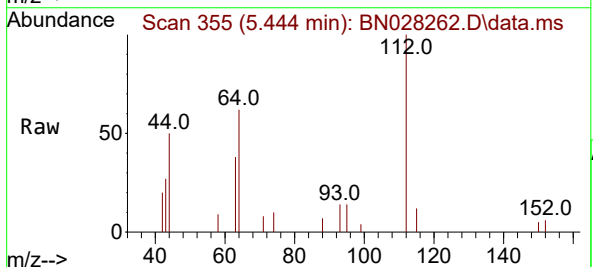
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

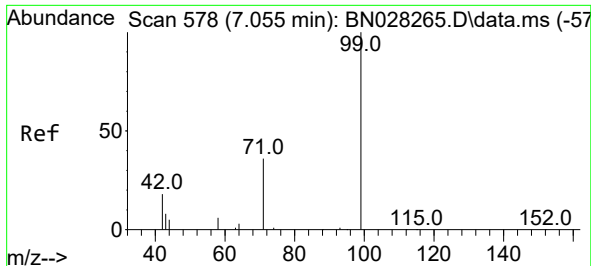
Tgt Ion: 42 Resp: 1152
Ion Ratio Lower Upper
42 100
74 138.7 112.6 168.8
44 2.8 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.462 ng
RT: 5.444 min Scan# 355
Delta R.T. 0.021 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion: 112 Resp: 2476
Ion Ratio Lower Upper
112 100
64 58.8 46.9 70.3
63 30.1 25.0 37.4

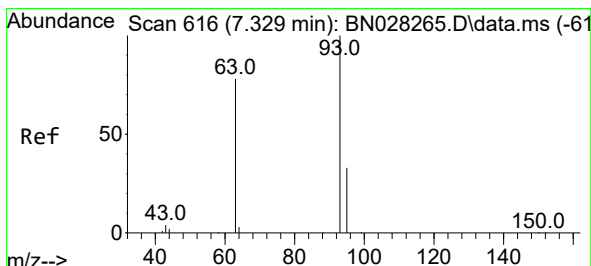
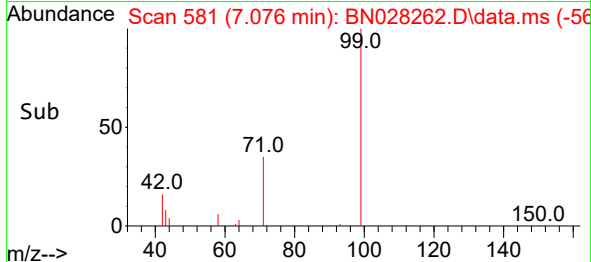
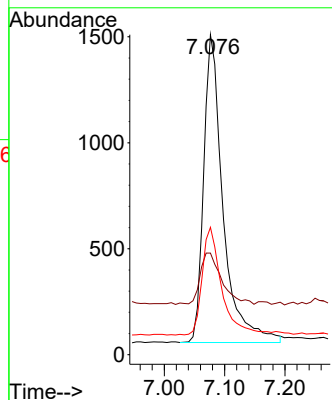
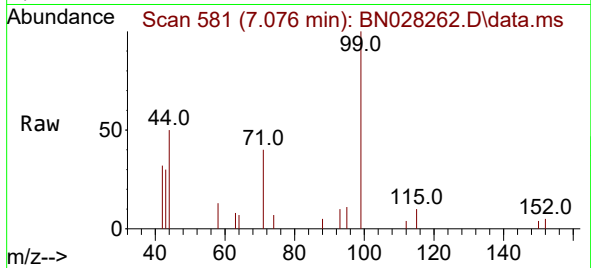




#5
Phenol-d6
Concen: 0.478 ng
RT: 7.076 min Scan# 51
Delta R.T. 0.021 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

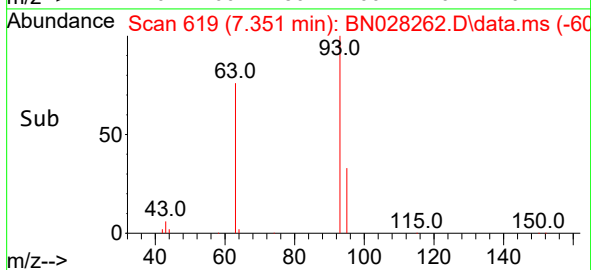
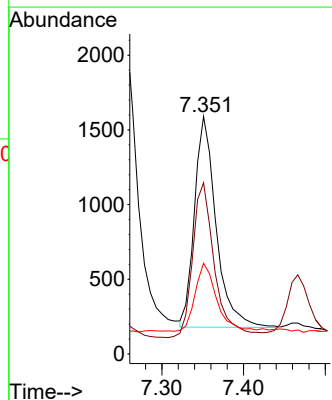
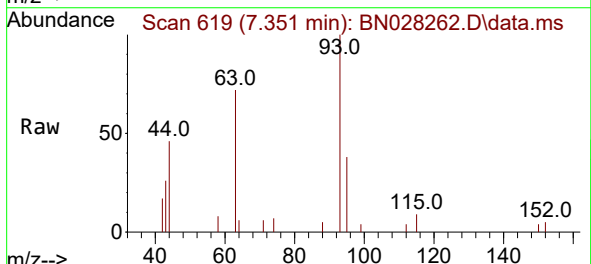
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

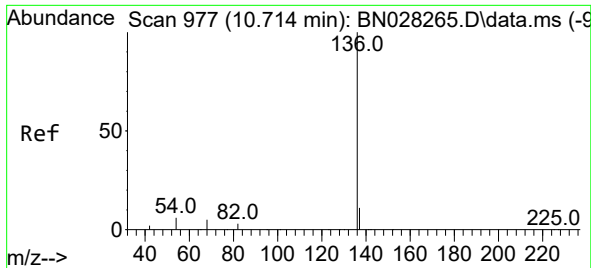
Tgt Ion: 99 Resp: 3239
Ion Ratio Lower Upper
99 100
42 18.3 15.9 23.9
71 35.3 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.351 min Scan# 619
Delta R.T. 0.021 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion: 93 Resp: 2602
Ion Ratio Lower Upper
93 100
63 74.6 62.6 93.8
95 32.0 27.2 40.8

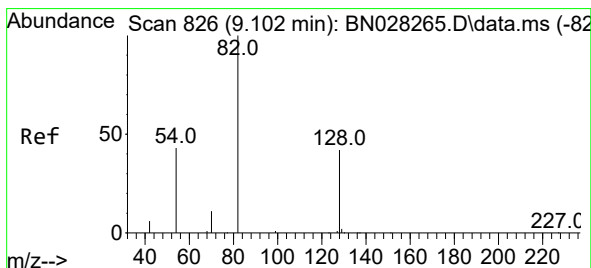
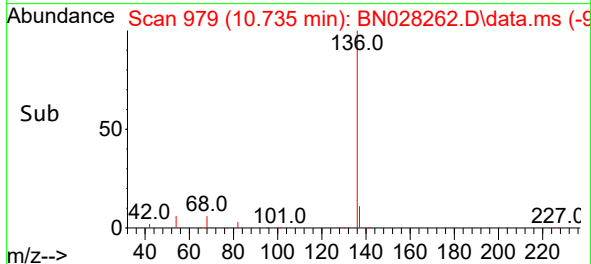
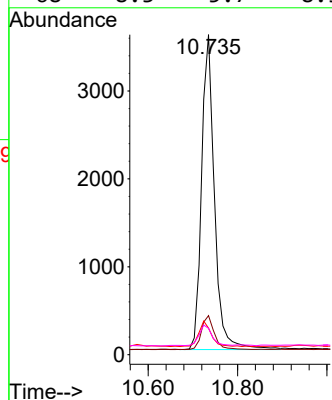
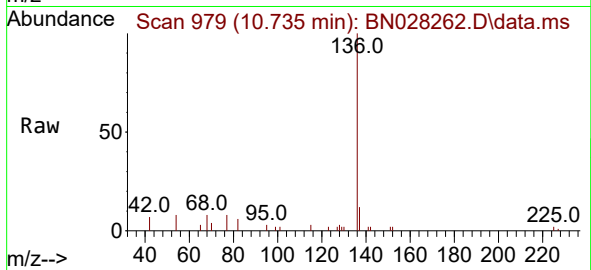




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

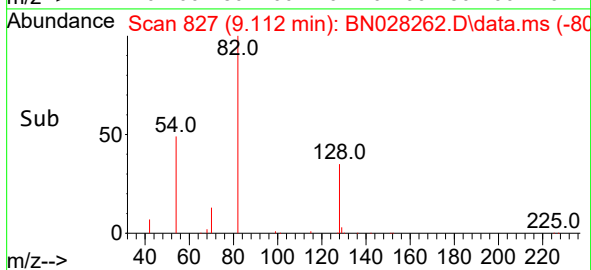
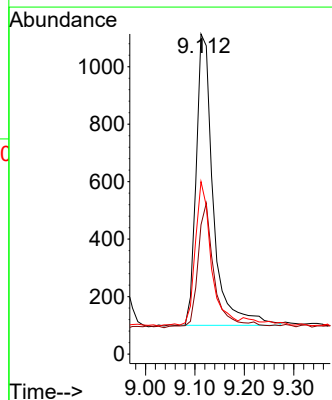
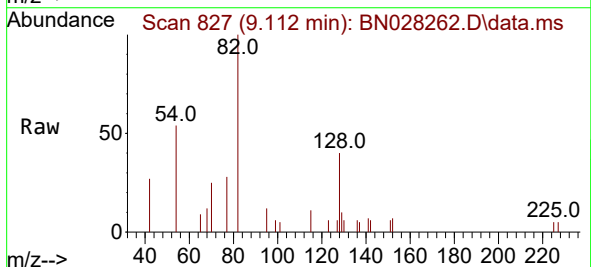
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

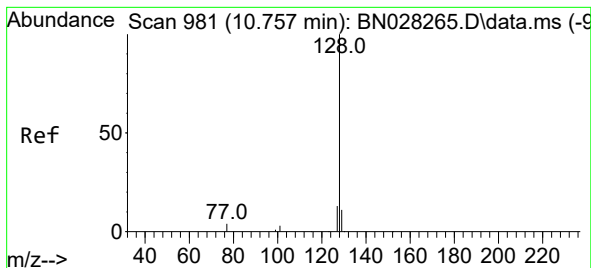
Tgt Ion:	136	Resp:	7147
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.8	14.8
54	8.3	6.2	9.4
68	8.3	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.428 ng
RT: 9.112 min Scan# 827
Delta R.T. 0.010 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion:	82	Resp:	2436
Ion Ratio	Lower	Upper	
82	100		
128	40.4	36.8	55.2
54	53.9	37.4	56.2





#9

Naphthalene

Concen: 0.385 ng

RT: 10.778 min Scan# 91

Delta R.T. 0.021 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

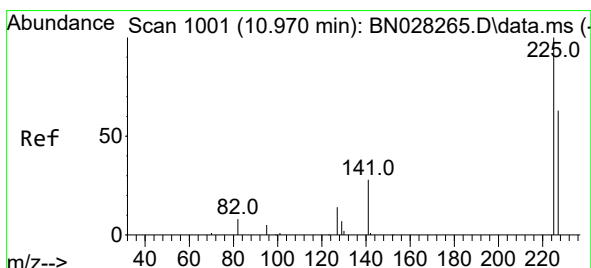
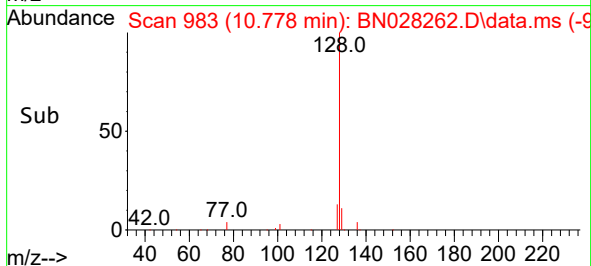
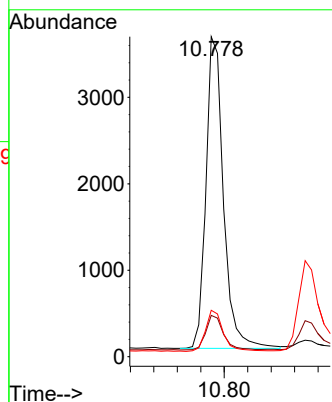
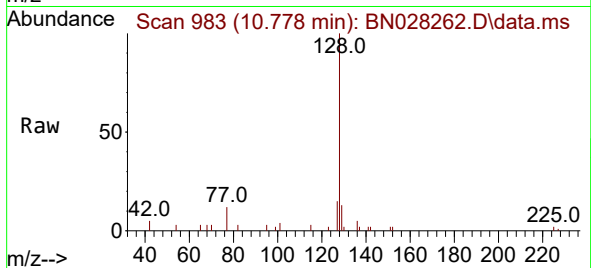
Tgt Ion:128 Resp: 7486

Ion Ratio Lower Upper

128 100

129 12.9 9.8 14.6

127 14.5 11.4 17.0



#10

Hexachlorobutadiene

Concen: 0.379 ng

RT: 11.002 min Scan# 1004

Delta R.T. 0.032 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

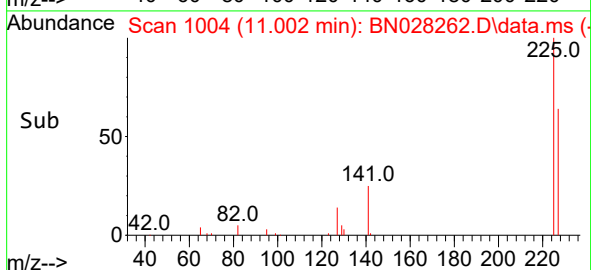
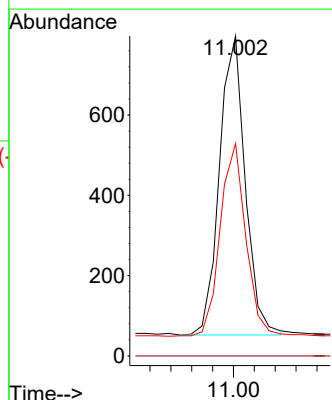
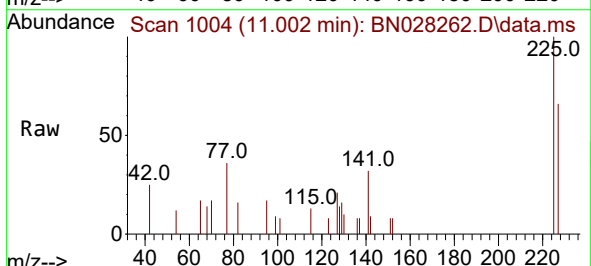
Tgt Ion:225 Resp: 1279

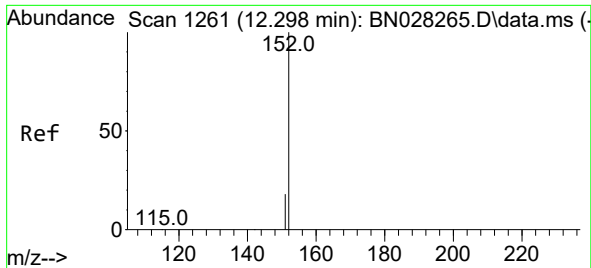
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.6 77.4





#11

2-Methylnaphthalene-d10

Concen: 0.427 ng

RT: 12.320 min Scan# 1267

Delta R.T. 0.022 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

Instrument :

BNA_N

ClientSampleId :

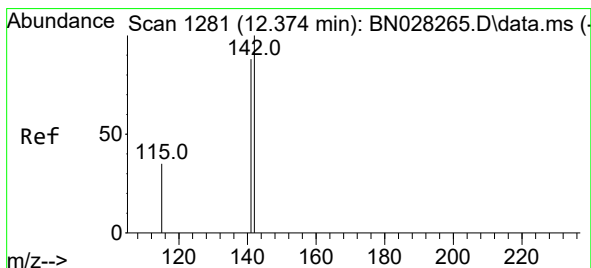
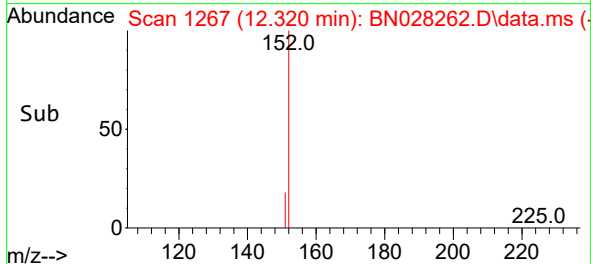
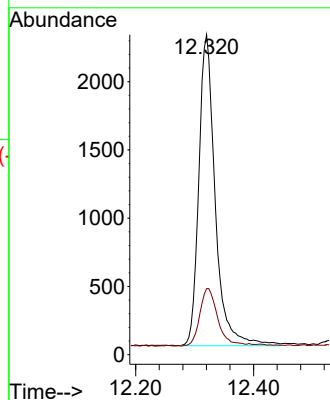
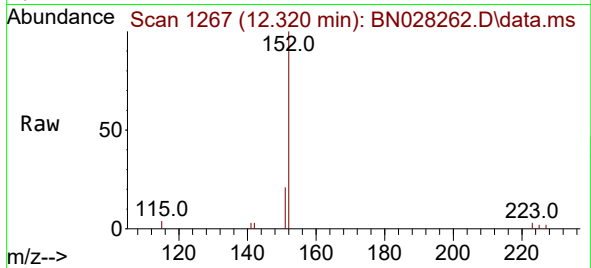
SSTDCCC0.4

Tgt Ion:152 Resp: 4411

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.399 ng

RT: 12.392 min Scan# 1286

Delta R.T. 0.019 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

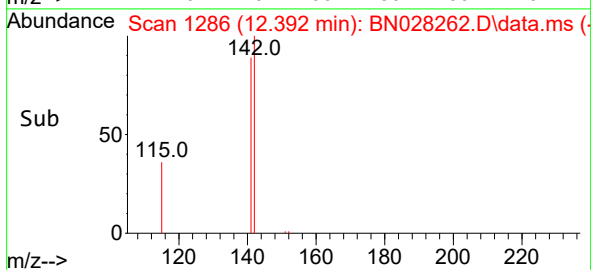
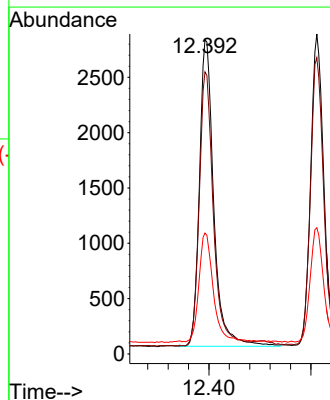
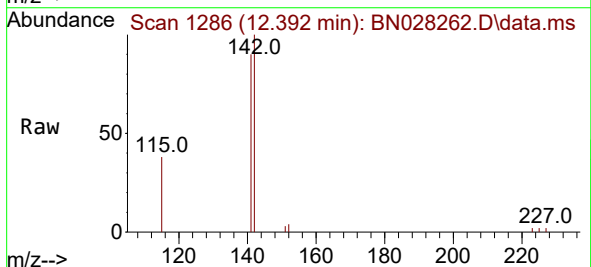
Tgt Ion:142 Resp: 5430

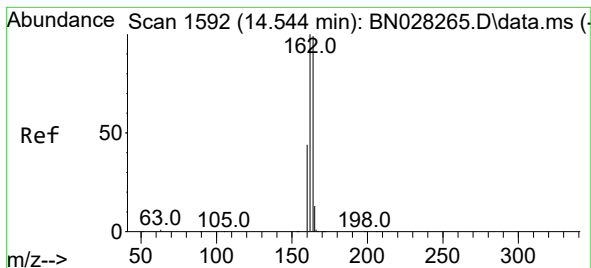
Ion Ratio Lower Upper

142 100

141 89.8 71.1 106.7

115 38.5 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.565 min Scan# 11

Delta R.T. 0.021 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

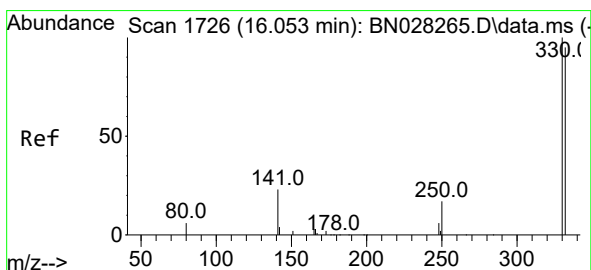
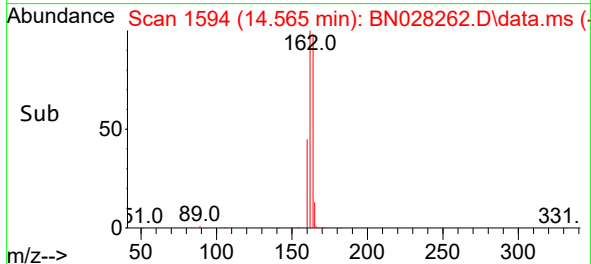
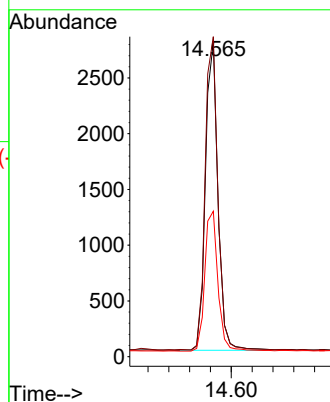
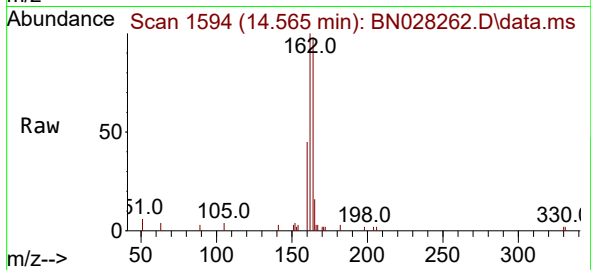
Tgt Ion:164 Resp: 4601

Ion Ratio Lower Upper

164 100

162 101.7 81.1 121.7

160 46.3 36.6 54.8



#14

2,4,6-Tribromophenol

Concen: 0.455 ng

RT: 16.077 min Scan# 1728

Delta R.T. 0.025 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

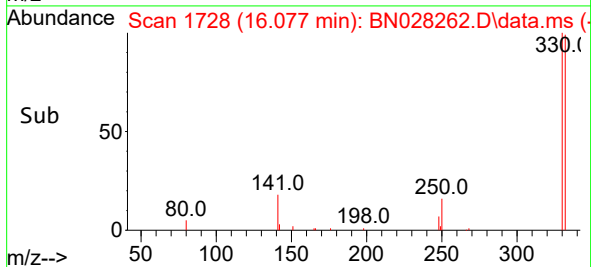
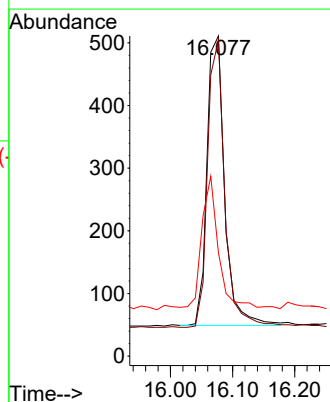
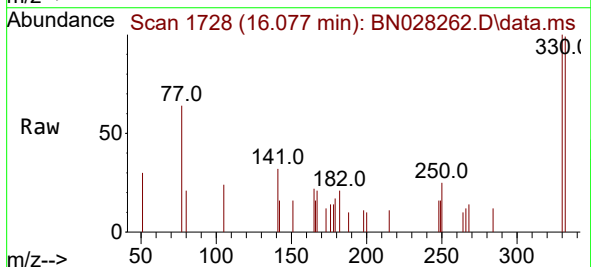
Tgt Ion:330 Resp: 919

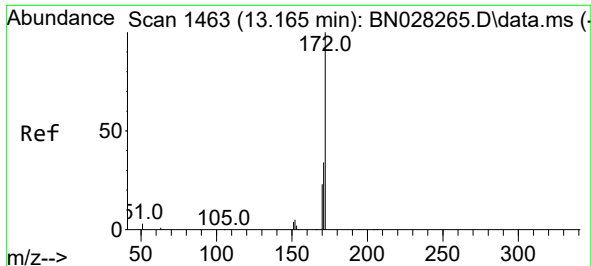
Ion Ratio Lower Upper

330 100

332 96.6 74.1 111.1

141 40.8 32.1 48.1

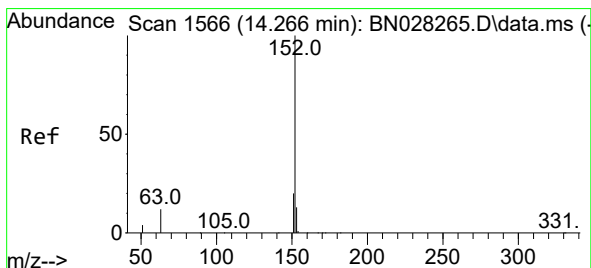
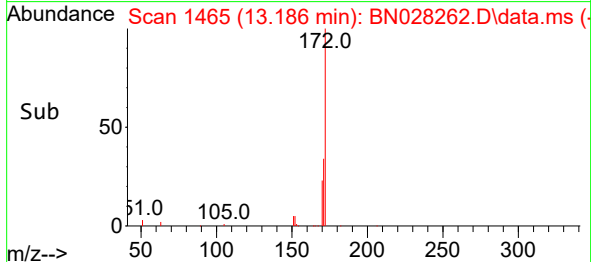
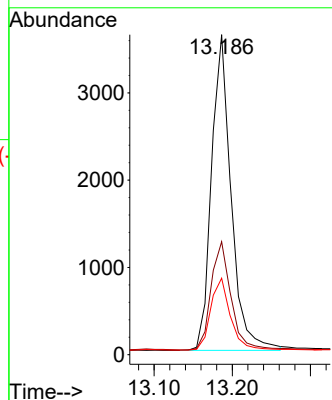
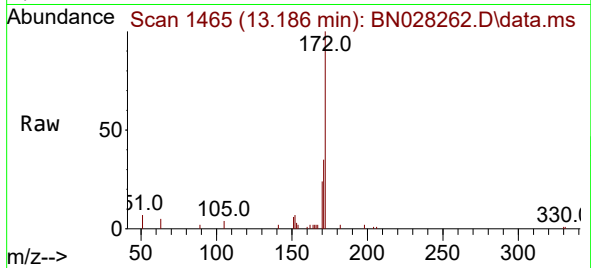




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.186 min Scan# 1463
Delta R.T. 0.021 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

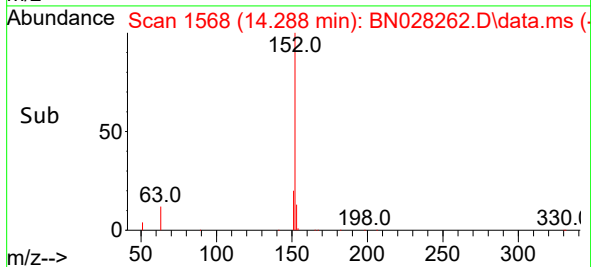
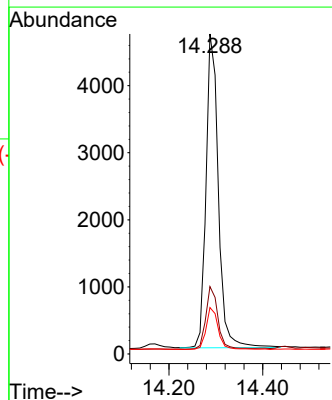
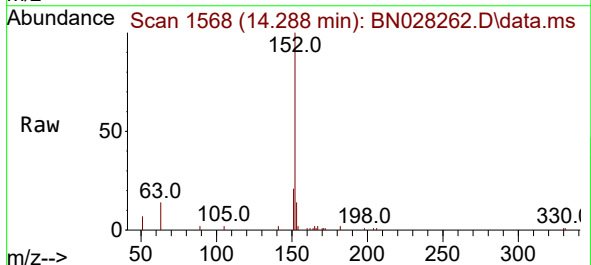
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

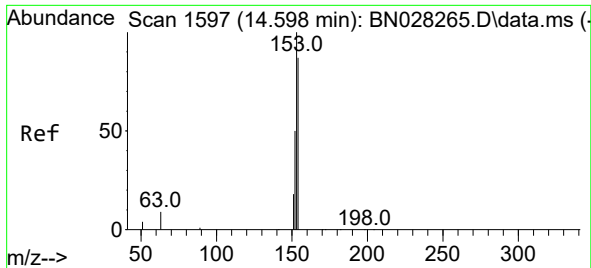
Tgt Ion:172 Resp: 6328
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.432 ng
RT: 14.288 min Scan# 1568
Delta R.T. 0.021 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion:152 Resp: 8554
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.1 10.6 16.0

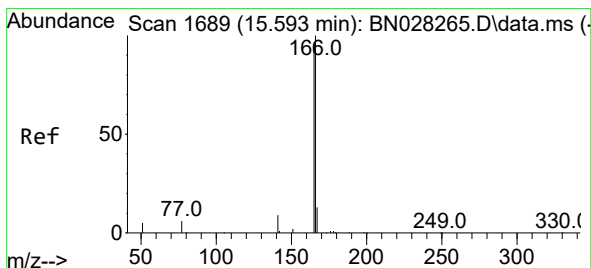
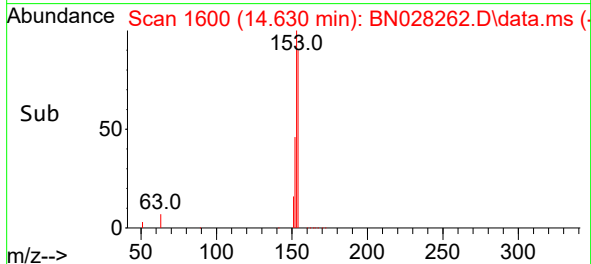
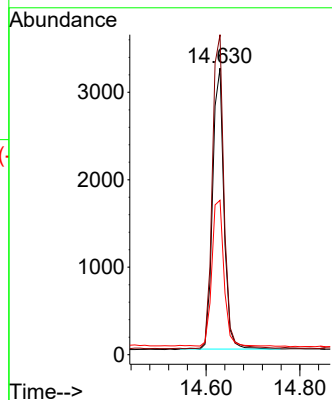
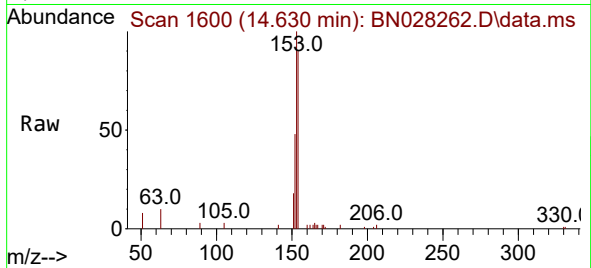




#17
Acenaphthene
Concen: 0.396 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.032 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

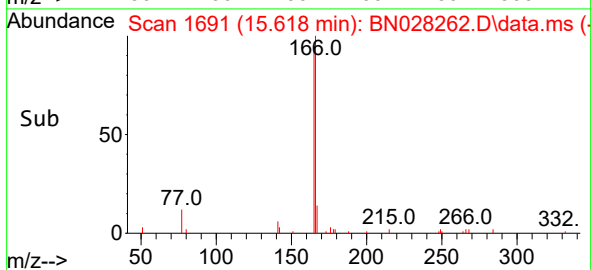
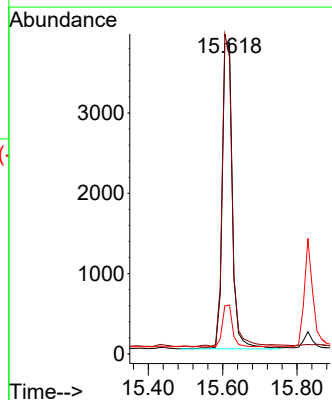
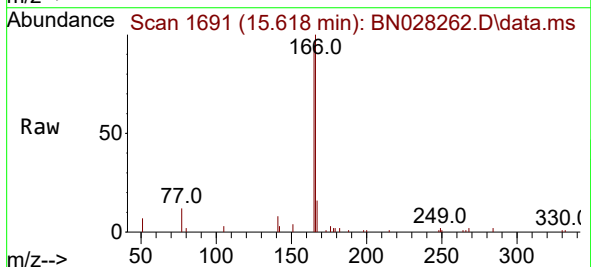
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

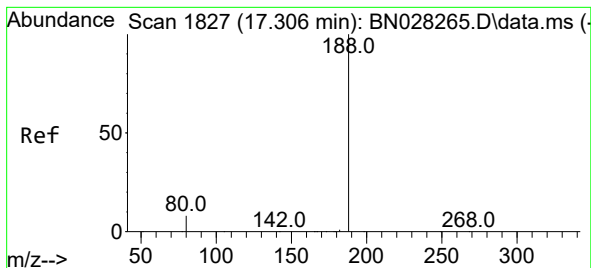
Tgt Ion:154 Resp: 5404
Ion Ratio Lower Upper
154 100
153 115.1 90.7 136.1
152 56.4 43.6 65.4



#18
Fluorene
Concen: 0.367 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.025 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion:166 Resp: 7185
Ion Ratio Lower Upper
166 100
165 99.6 79.3 118.9
167 13.7 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.318 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

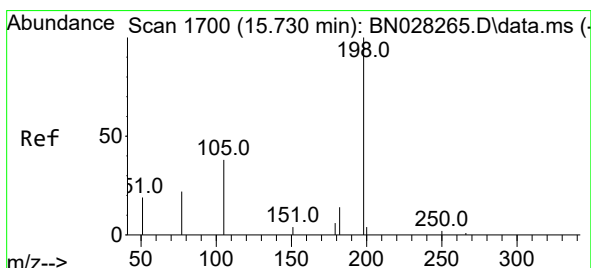
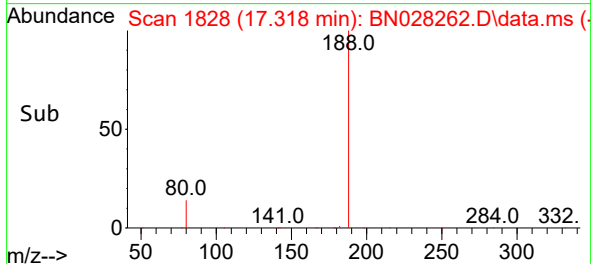
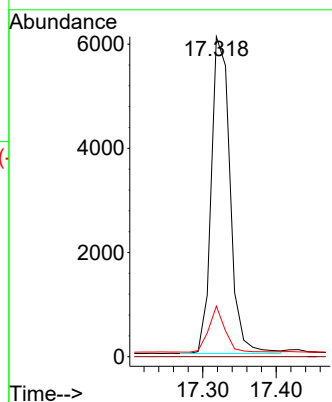
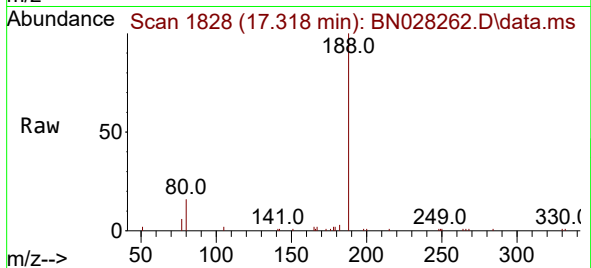
Tgt Ion:188 Resp: 10796

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 7.1 10.7#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.171 ng

RT: 15.742 min Scan# 1701

Delta R.T. 0.012 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

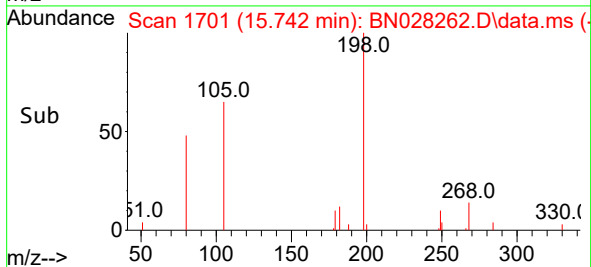
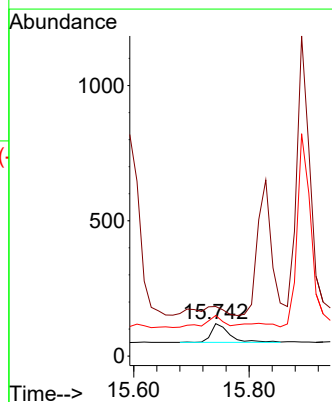
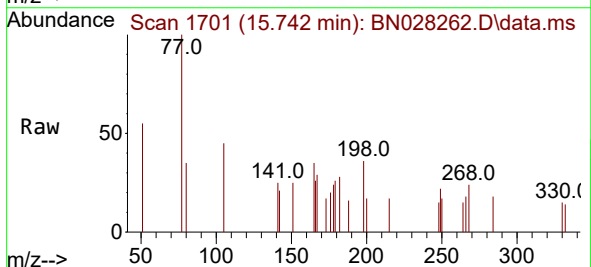
Tgt Ion:198 Resp: 150

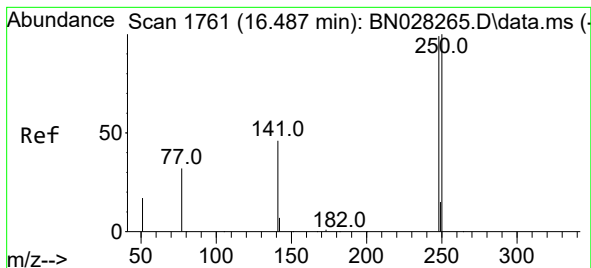
Ion Ratio Lower Upper

198 100

51 152.5 96.1 144.1#

105 125.0 75.4 113.0#

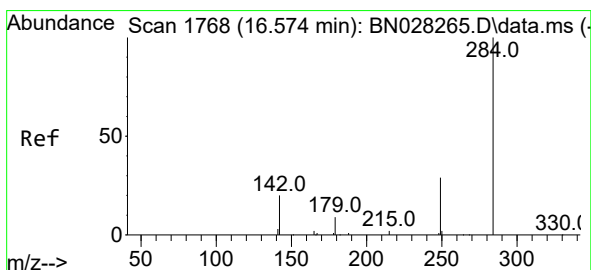
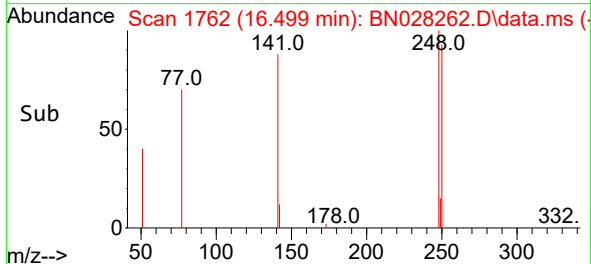
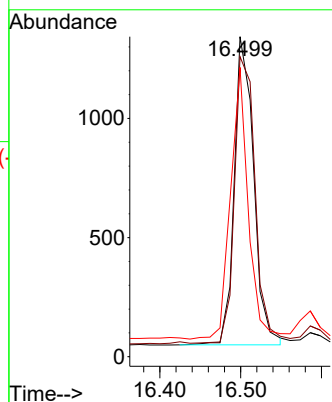
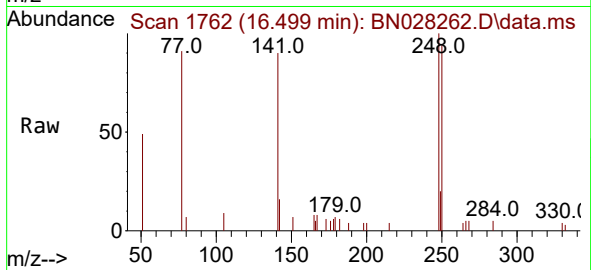




#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.499 min Scan# 1761
Delta R.T. 0.012 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

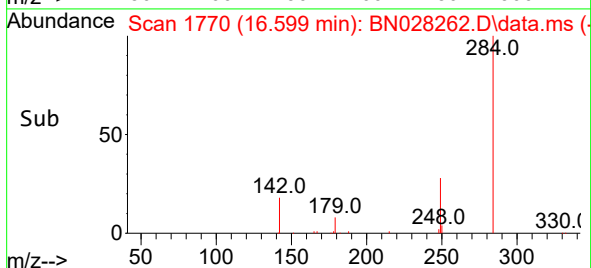
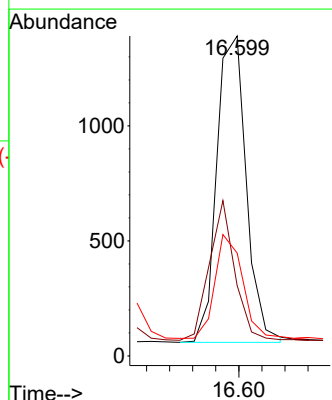
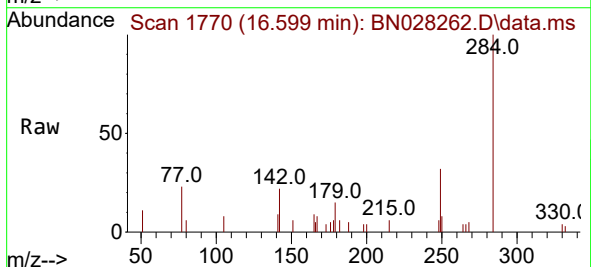
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

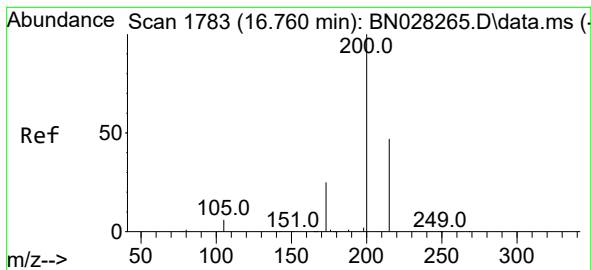
Tgt Ion:248 Resp: 2157
Ion Ratio Lower Upper
248 100
250 93.7 80.5 120.7
141 90.4 38.9 58.3#



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.025 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion:284 Resp: 2364
Ion Ratio Lower Upper
284 100
142 39.0 32.1 48.1
249 31.8 25.5 38.3





#23

Atrazine

Concen: 0.508 ng

RT: 16.785 min Scan# 11

Delta R.T. 0.025 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

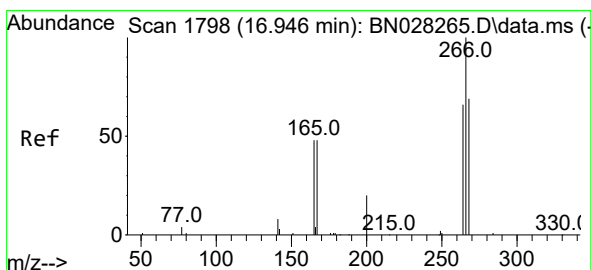
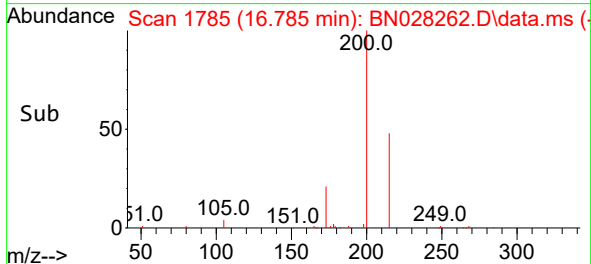
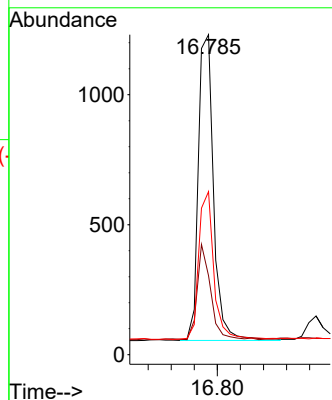
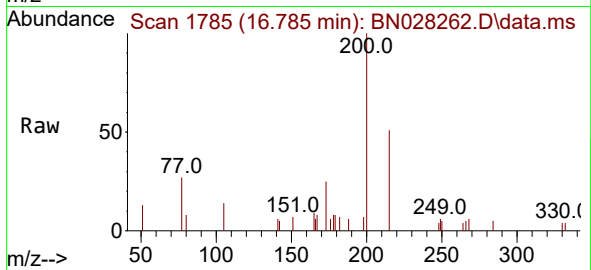
Tgt Ion:200 Resp: 2165

Ion Ratio Lower Upper

200 100

173 24.7 21.6 32.4

215 50.9 39.0 58.6



#24

Pentachlorophenol

Concen: 0.420 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.025 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

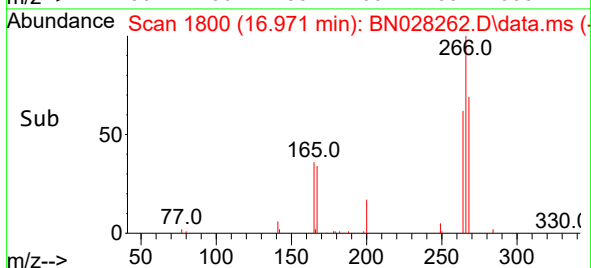
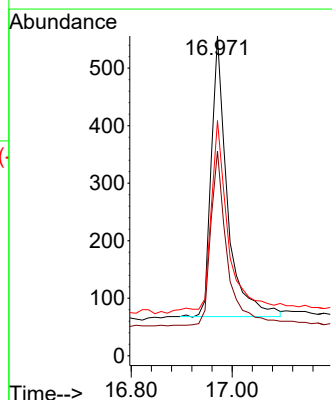
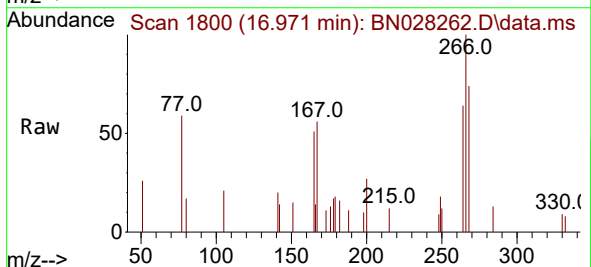
Tgt Ion:266 Resp: 1078

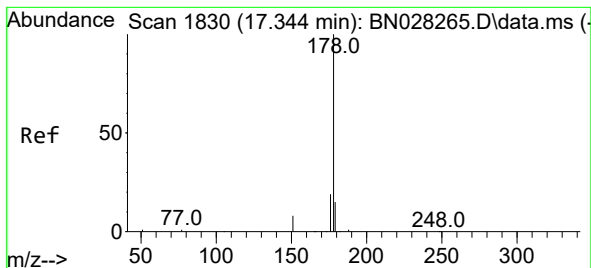
Ion Ratio Lower Upper

266 100

264 63.2 51.5 77.3

268 70.5 56.6 84.8





#25

Phenanthrene

Concen: 0.390 ng

RT: 17.368 min Scan# 1832

Delta R.T. 0.025 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

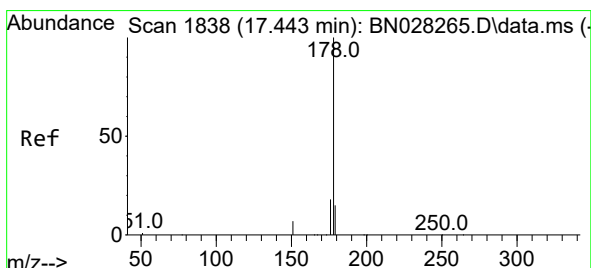
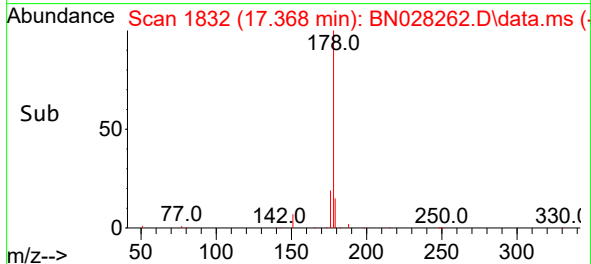
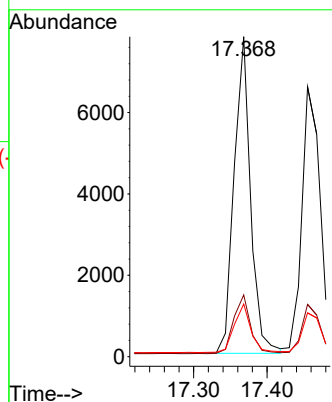
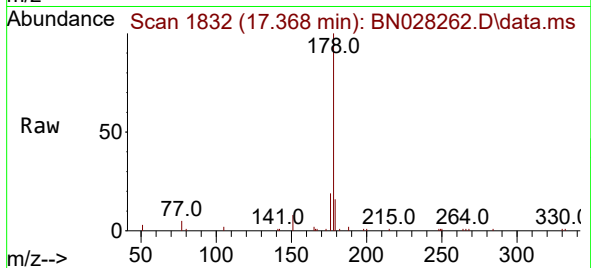
Tgt Ion:178 Resp: 12117

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.8 12.5 18.7



#26

Anthracene

Concen: 0.427 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.012 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

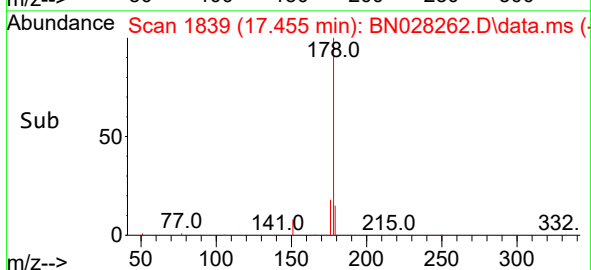
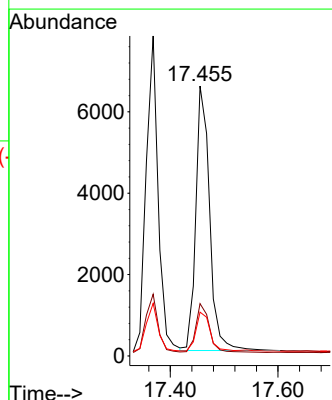
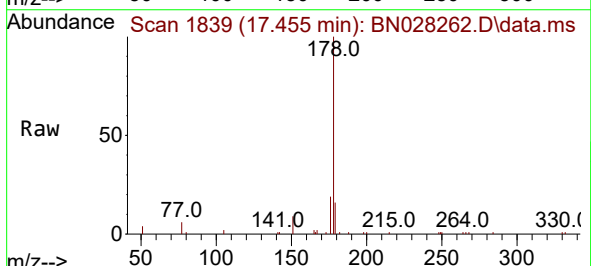
Tgt Ion:178 Resp: 11595

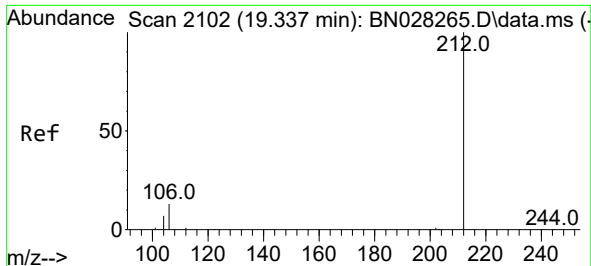
Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

179 15.4 12.2 18.4

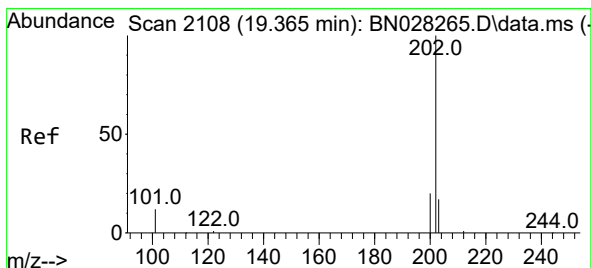
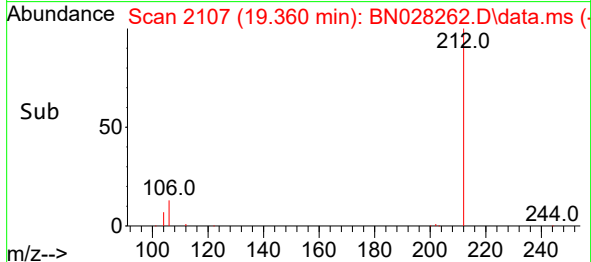
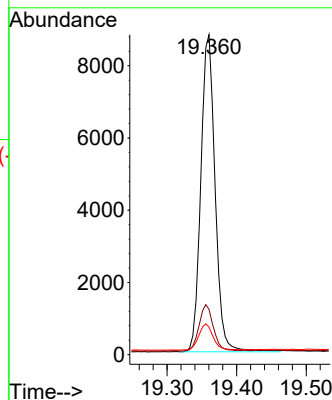
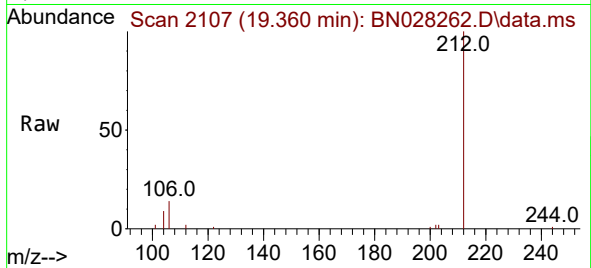




#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.360 min Scan# 2113
Delta R.T. 0.023 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

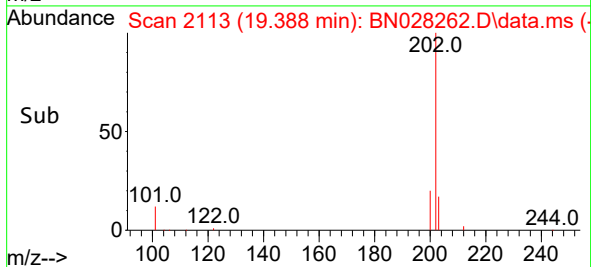
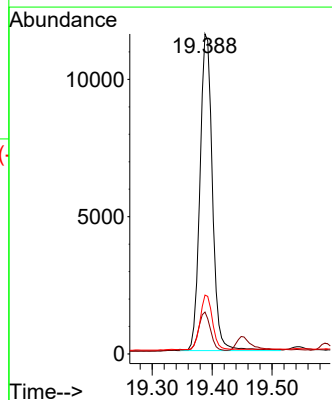
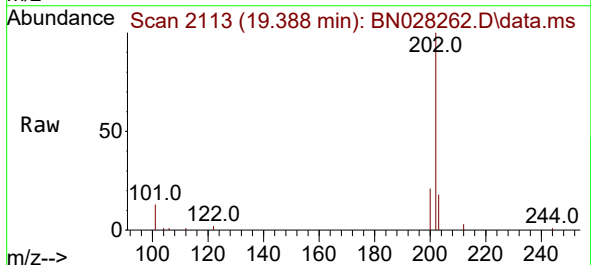
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

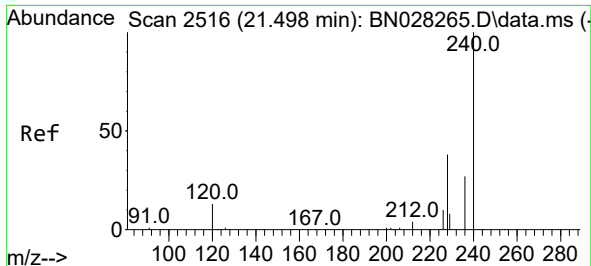
Tgt Ion:212 Resp: 12538
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.3 6.7 10.1



#28
Fluoranthene
Concen: 0.431 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.023 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion:202 Resp: 16662
Ion Ratio Lower Upper
202 100
101 11.5 10.1 15.1
203 17.4 13.9 20.9

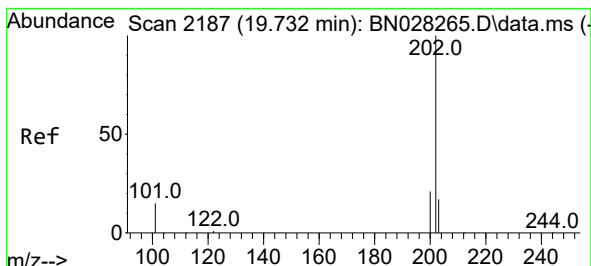
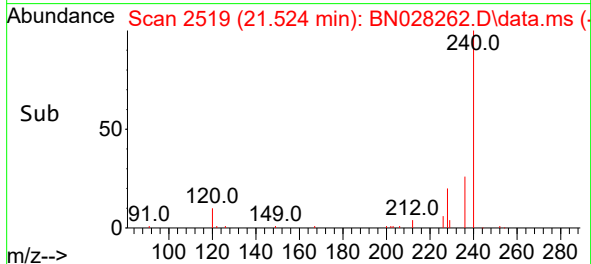
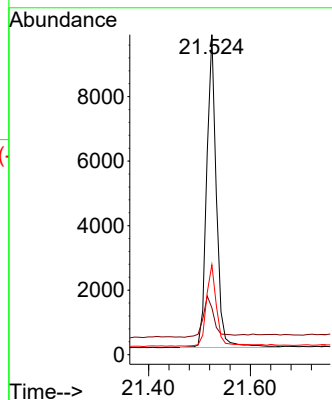
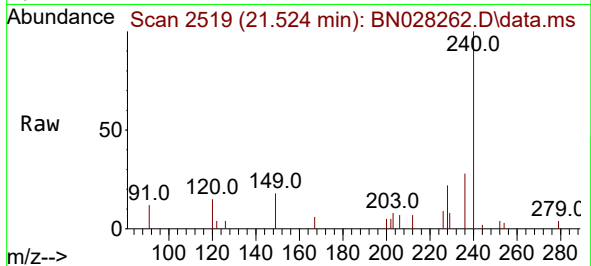




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.524 min Scan# 2119
Delta R.T. 0.027 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

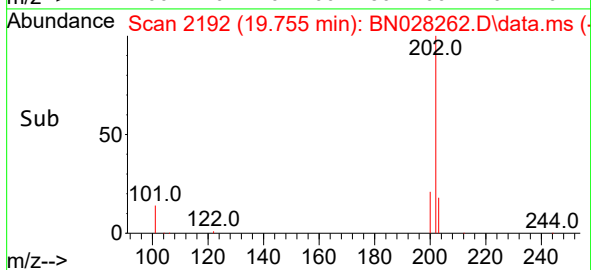
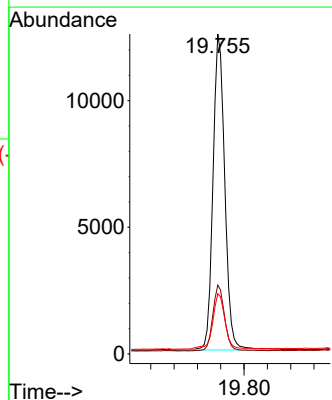
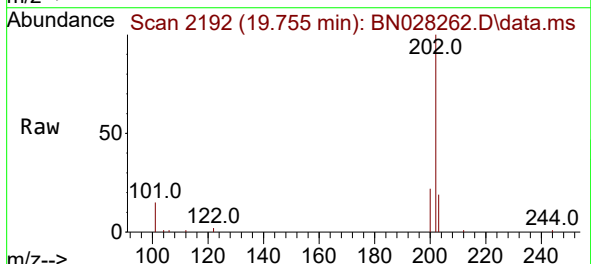
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

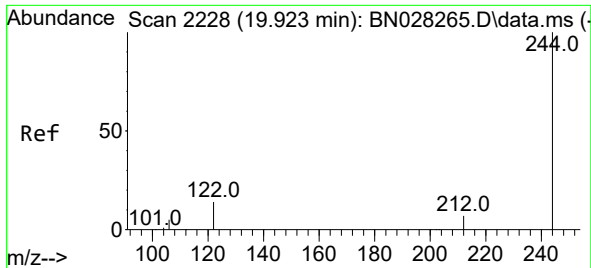
Tgt Ion:240 Resp: 12855
Ion Ratio Lower Upper
240 100
120 14.6 13.4 20.0
236 28.1 22.7 34.1



#30
Pyrene
Concen: 0.382 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.023 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion:202 Resp: 17466
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.0 14.5 21.7

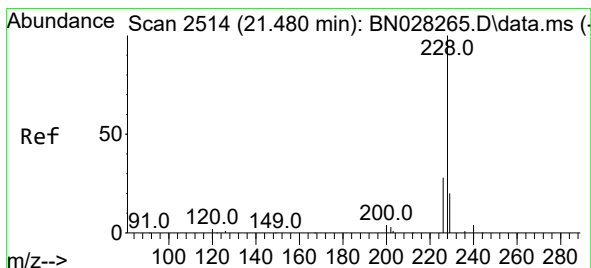
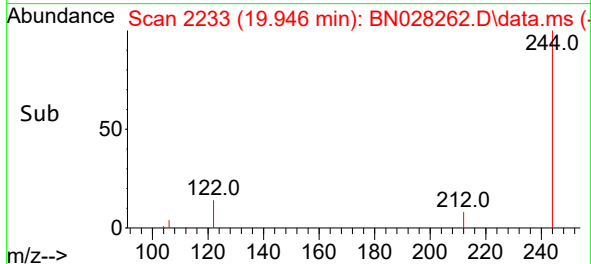
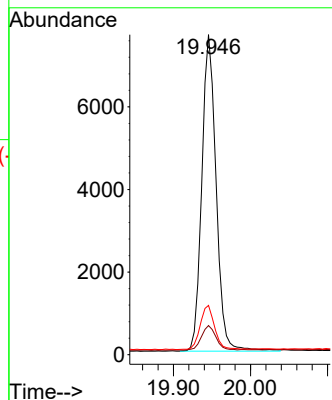
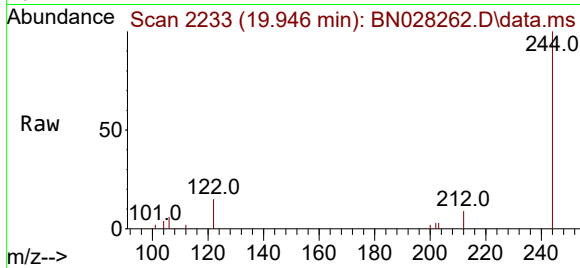




#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BN028262.D
 Acq: 12 Oct 2023 14:49

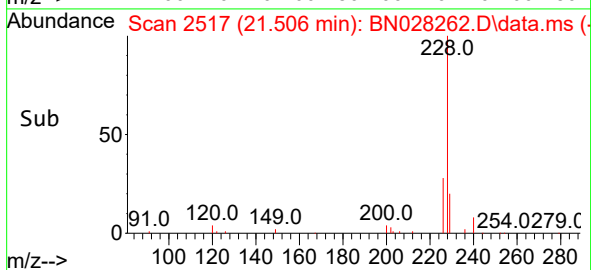
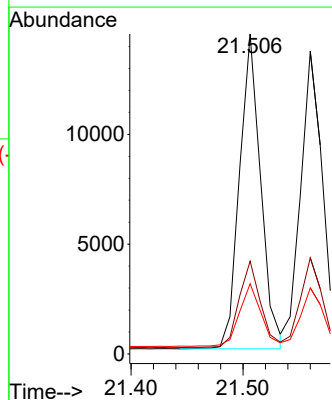
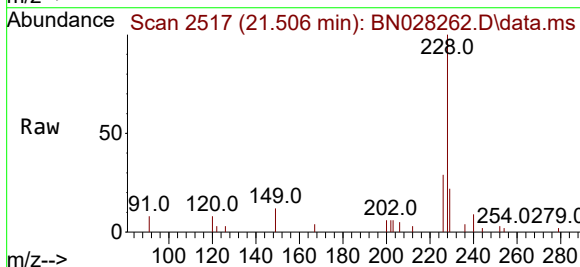
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

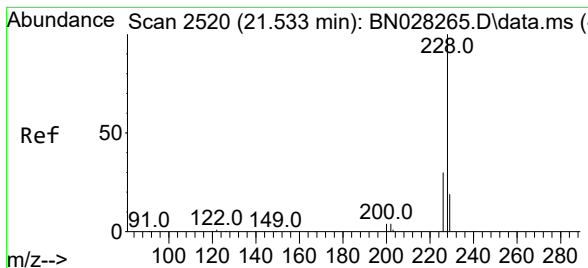
Tgt Ion:244 Resp: 9919
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 15.4 11.7 17.5



#32
 Benzo(a)anthracene
 Concen: 0.418 ng
 RT: 21.506 min Scan# 2517
 Delta R.T. 0.027 min
 Lab File: BN028262.D
 Acq: 12 Oct 2023 14:49

Tgt Ion:228 Resp: 18774
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.9 34.3
 229 22.0 16.6 24.8





#33

Chrysene

Concen: 0.388 ng

RT: 21.560 min Scan# 21

Delta R.T. 0.027 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

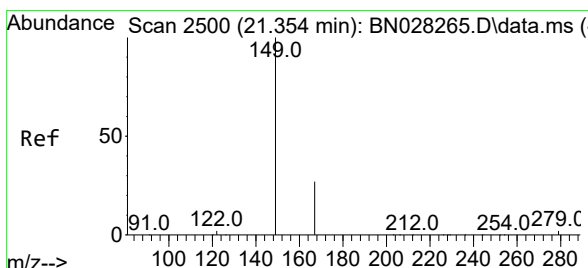
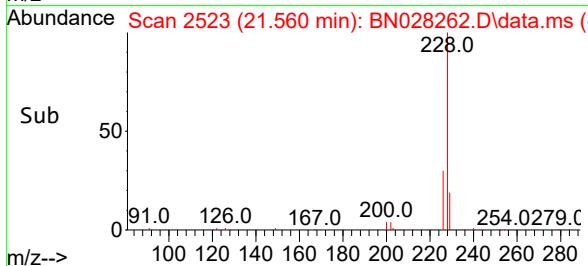
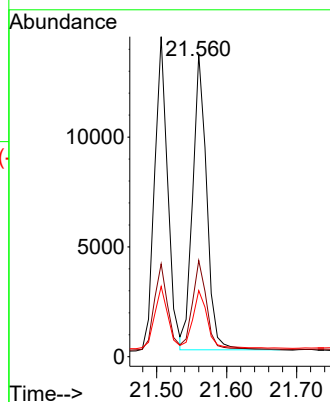
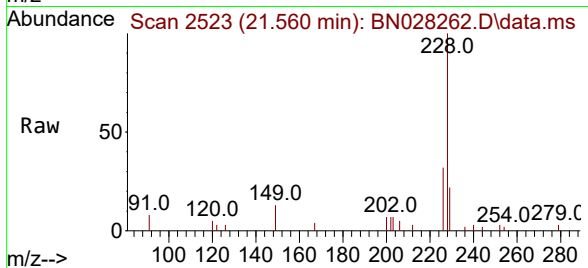
Tgt Ion:228 Resp: 18676

Ion Ratio Lower Upper

228 100

226 31.7 25.2 37.8

229 21.8 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.618 ng

RT: 21.372 min Scan# 2502

Delta R.T. 0.018 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

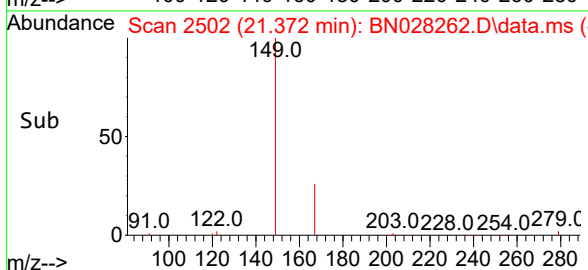
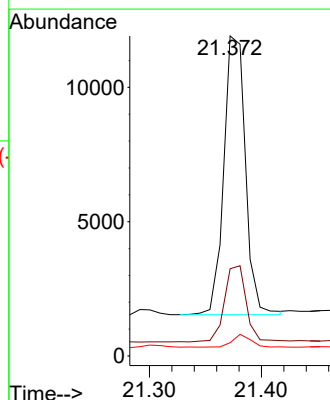
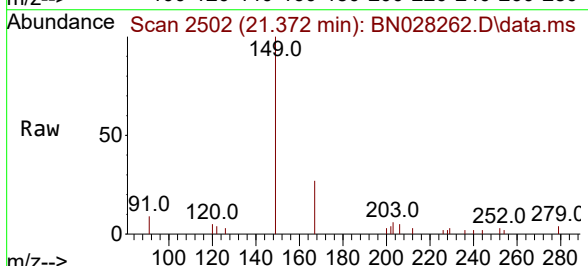
Tgt Ion:149 Resp: 13928

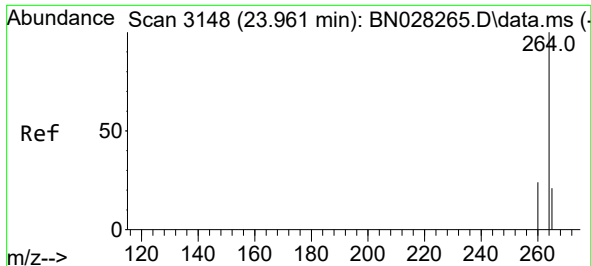
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 3.8 4.2 6.2#

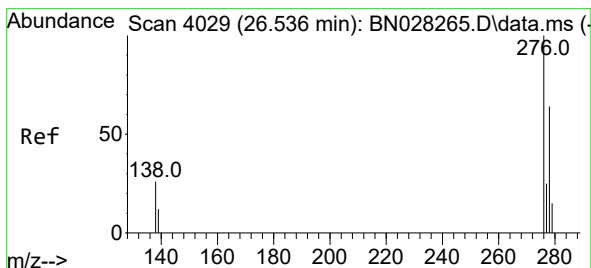
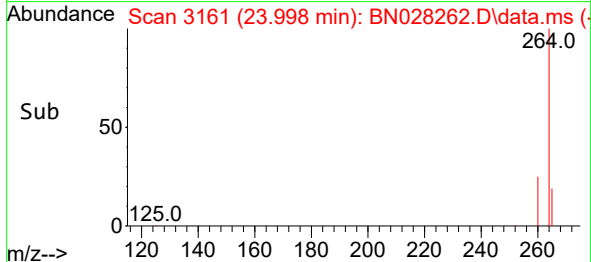
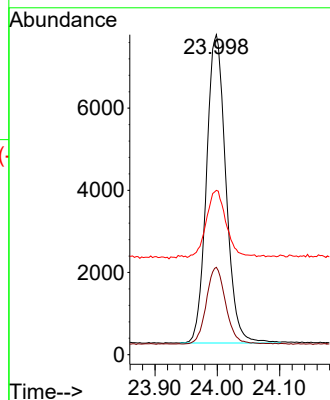
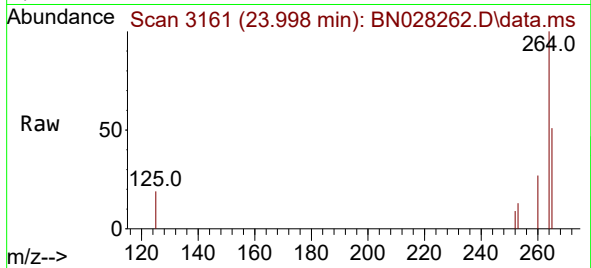




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 31
Delta R.T. 0.038 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

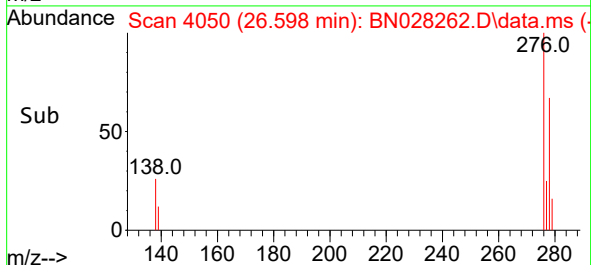
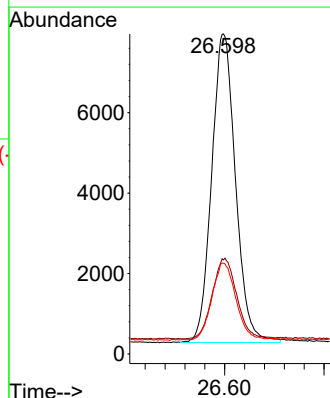
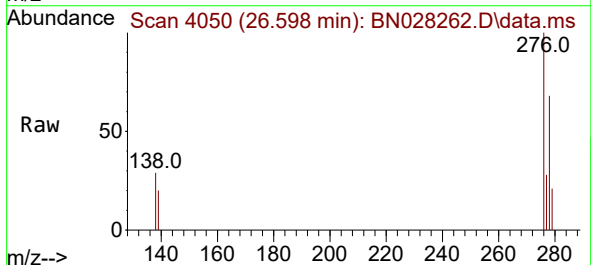
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

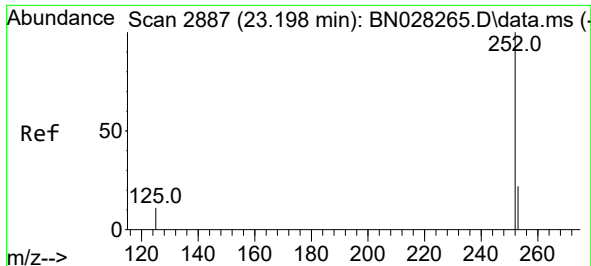
Tgt Ion:264 Resp: 16256
Ion Ratio Lower Upper
264 100
260 27.3 20.7 31.1
265 51.4 38.3 57.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.374 ng
RT: 26.598 min Scan# 4050
Delta R.T. 0.061 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion:276 Resp: 25554
Ion Ratio Lower Upper
276 100
138 26.8 21.3 31.9
277 24.9 20.0 30.0

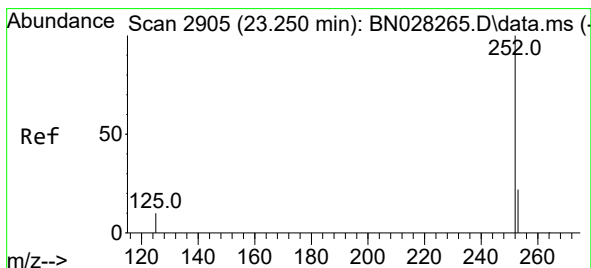
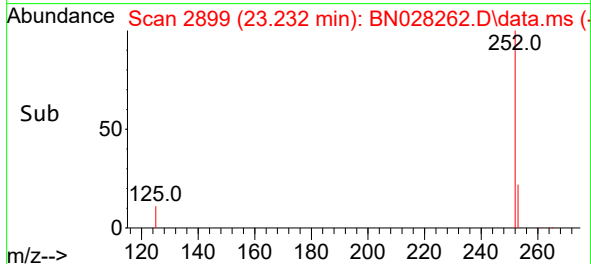
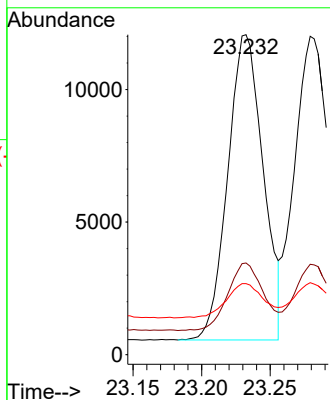
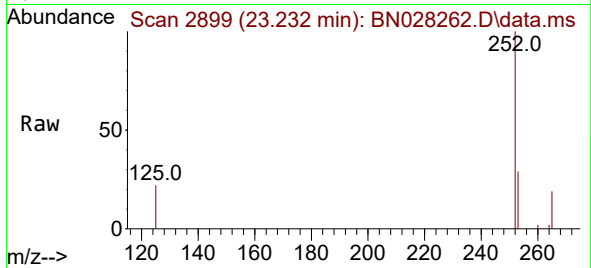




#37
Benzo(b)fluoranthene
Concen: 0.329 ng
RT: 23.232 min Scan# 21
Delta R.T. 0.035 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

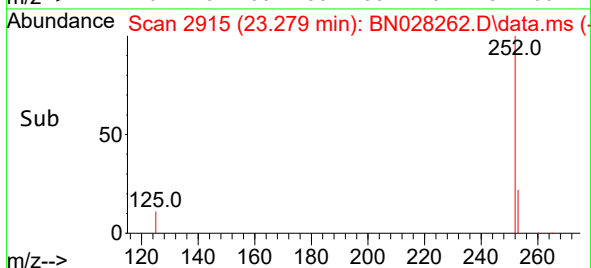
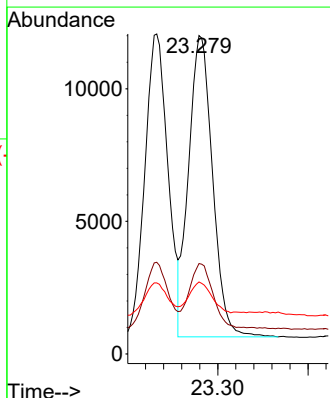
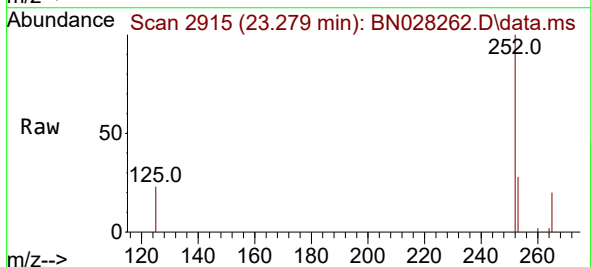
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

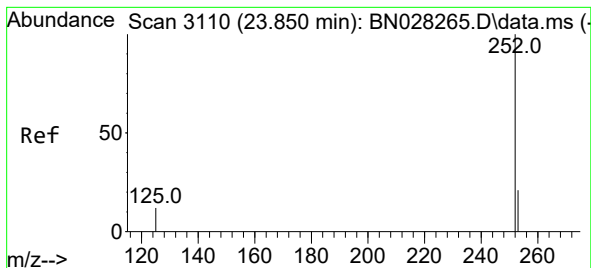
Tgt Ion:252 Resp: 20633
Ion Ratio Lower Upper
252 100
253 28.7 21.8 32.8
125 22.2 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.327 ng
RT: 23.279 min Scan# 2915
Delta R.T. 0.029 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Tgt Ion:252 Resp: 20945
Ion Ratio Lower Upper
252 100
253 28.4 22.0 33.0
125 22.6 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.352 ng

RT: 23.887 min Scan# 31

Delta R.T. 0.038 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

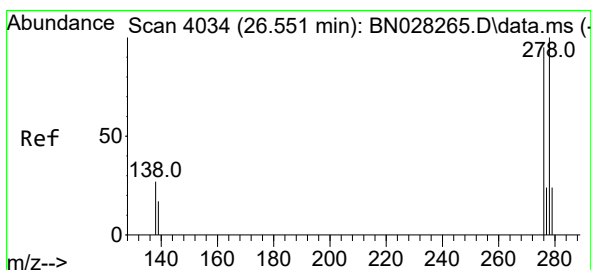
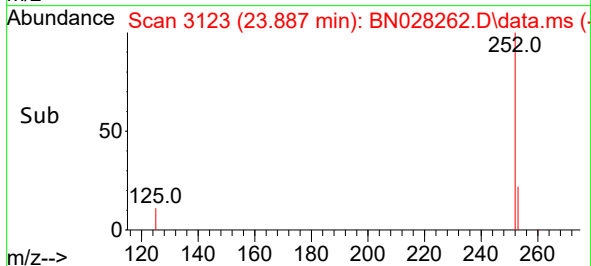
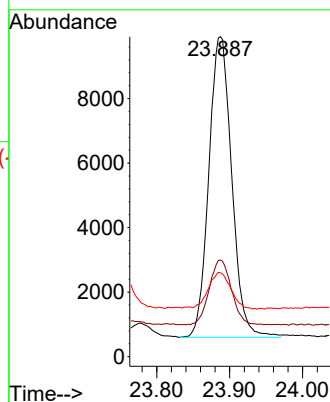
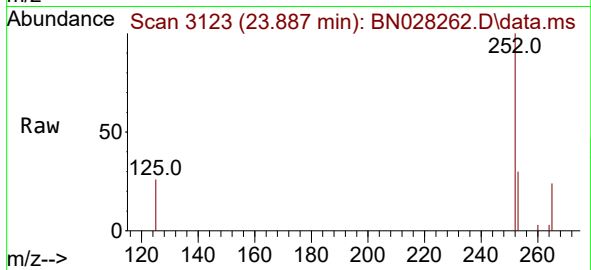
Tgt Ion:252 Resp: 20299

Ion Ratio Lower Upper

252 100

253 30.2 22.7 34.1

125 26.2 17.0 25.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 26.612 min Scan# 4055

Delta R.T. 0.061 min

Lab File: BN028262.D

Acq: 12 Oct 2023 14:49

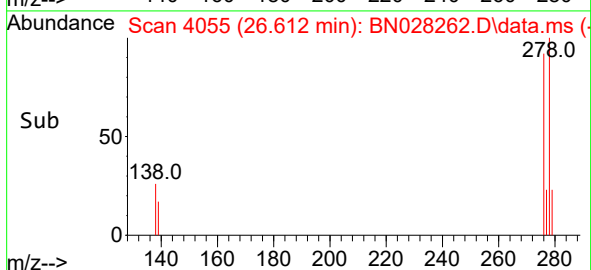
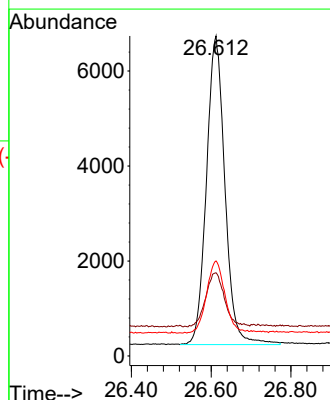
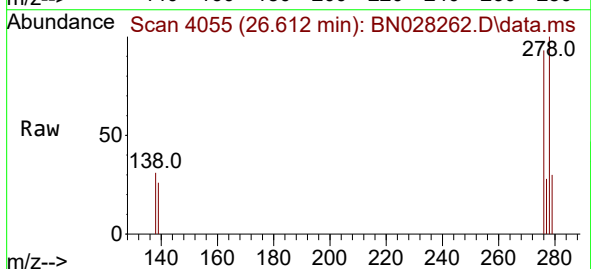
Tgt Ion:278 Resp: 20873

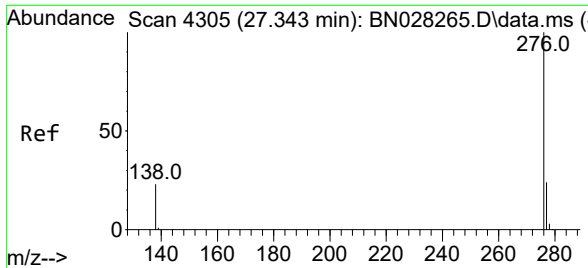
Ion Ratio Lower Upper

278 100

139 26.0 18.8 28.2

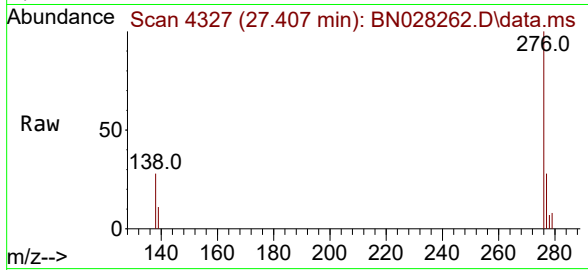
279 29.7 23.5 35.3





#41
Benzo(g,h,i)perylene
Concen: 0.345 ng
RT: 27.407 min Scan# 41
Delta R.T. 0.064 min
Lab File: BN028262.D
Acq: 12 Oct 2023 14:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	21024
Ion	Ratio	Lower	Upper
276	100		
277	27.7	21.7	32.5
138	28.0	21.7	32.5

