

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023516.D
 Acq On : 28 Dec 2022 10:07
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 28 10:54:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

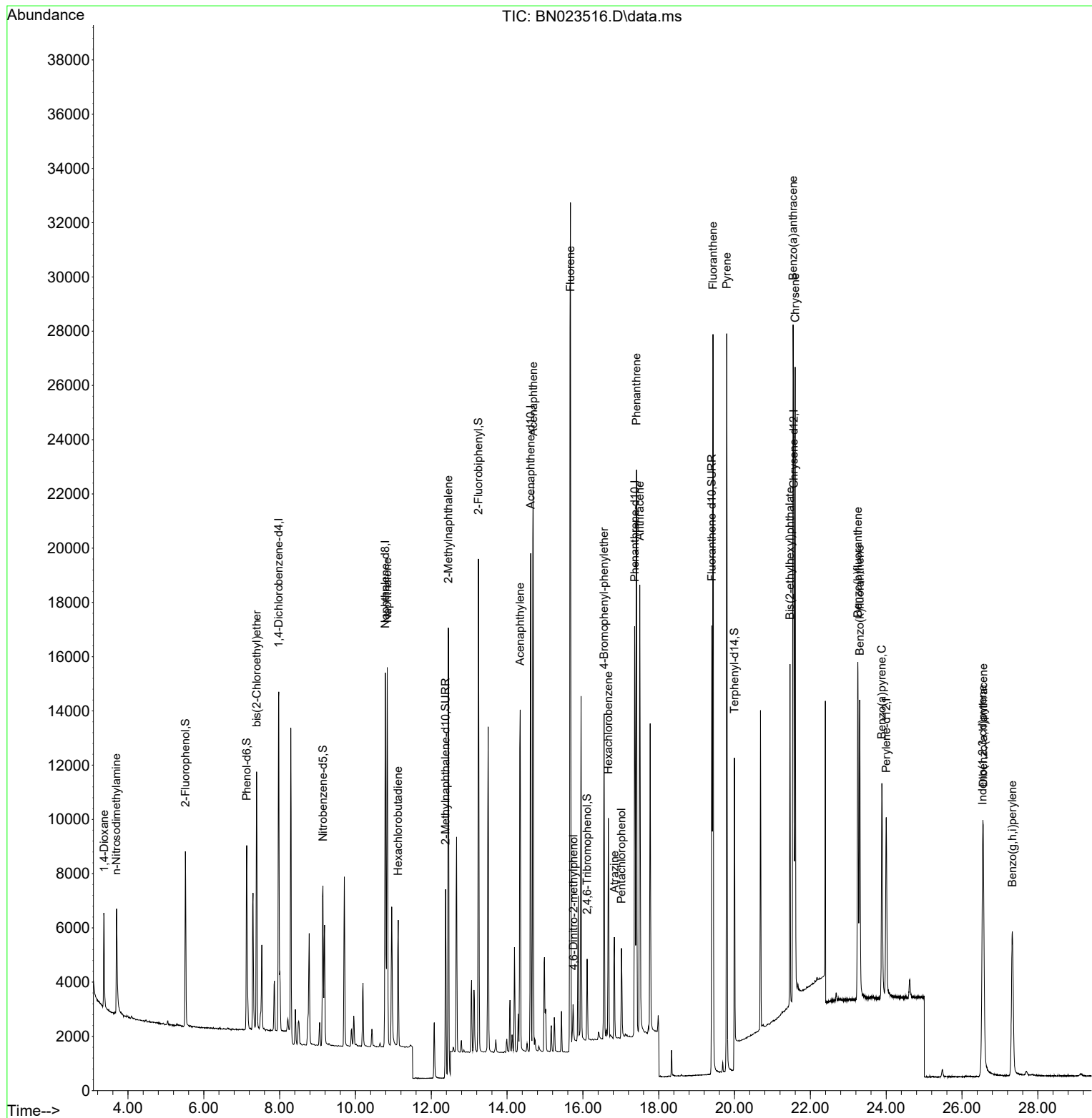
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	6175	0.400	ng	0.00
7) Naphthalene-d8	10.787	136	17560	0.400	ng	#-0.01
13) Acenaphthene-d10	14.624	164	9868	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	20464	0.400	ng	#-0.01
29) Chrysene-d12	21.563	240	14776	0.400	ng	0.00
35) Perylene-d12	24.001	264	9641	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	5151	0.377	ng	0.00
5) Phenol-d6	7.132	99	6237	0.372	ng	0.00
8) Nitrobenzene-d5	9.142	82	5008	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	9177	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1588	0.328	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	15204	0.389	ng	-0.01
27) Fluoranthene-d10	19.401	212	18014	0.360	ng	0.00
31) Terphenyl-d14	19.996	244	16044	0.466	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.369	88	2406	0.404	ng	98
3) n-Nitrosodimethylamine	3.694	42	2715	0.379	ng	# 96
6) bis(2-Chloroethyl)ether	7.392	93	6659	0.409	ng	100
9) Naphthalene	10.840	128	17600	0.392	ng	99
10) Hexachlorobutadiene	11.128	225	3633	0.402	ng	# 99
12) 2-Methylnaphthalene	12.450	142	12493	0.387	ng	98
16) Acenaphthylene	14.346	152	14950	0.364	ng	100
17) Acenaphthene	14.688	154	10766	0.390	ng	99
18) Fluorene	15.671	166	14589	0.379	ng	100
20) 4,6-Dinitro-2-methylph...	15.751	198	872	0.479	ng	89
21) 4-Bromophenyl-phenylether	16.558	248	4605	0.384	ng	# 86
22) Hexachlorobenzene	16.670	284	5861	0.405	ng	99
23) Atrazine	16.831	200	3086	0.333	ng	97
24) Pentachlorophenol	17.017	266	1635	0.395	ng	99
25) Phenanthrene	17.415	178	22517	0.386	ng	100
26) Anthracene	17.501	178	17348	0.359	ng	100
28) Fluoranthene	19.431	202	23963	0.366	ng	100
30) Pyrene	19.793	202	24174	0.438	ng	100
32) Benzo(a)anthracene	21.545	228	18186	0.369	ng	100
33) Chrysene	21.598	228	19607	0.388	ng	100
34) Bis(2-ethylhexyl)phtha...	21.464	149	10404	0.344	ng	100
36) Indeno(1,2,3-cd)pyrene	26.541	276	14003	0.389	ng	99
37) Benzo(b)fluoranthene	23.252	252	15699	0.424	ng	98
38) Benzo(k)fluoranthene	23.302	252	14661	0.403	ng	99
39) Benzo(a)pyrene	23.887	252	11566	0.409	ng	# 94
40) Dibenzo(a,h)anthracene	26.562	278	10461	0.381	ng	99
41) Benzo(g,h,i)perylene	27.328	276	12172	0.384	ng	99

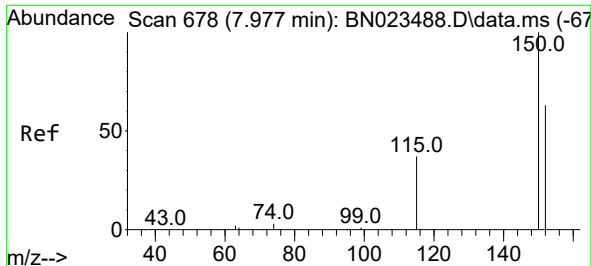
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023516.D
Acq On : 28 Dec 2022 10:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

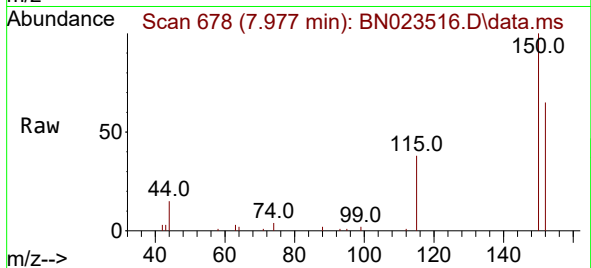
Quant Time: Dec 28 10:54:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration





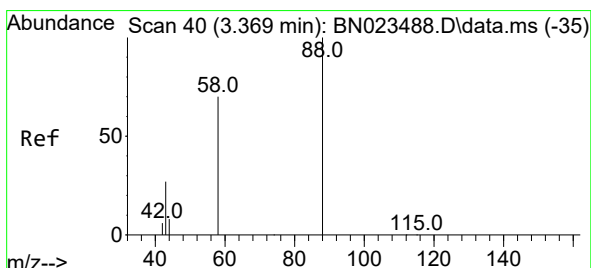
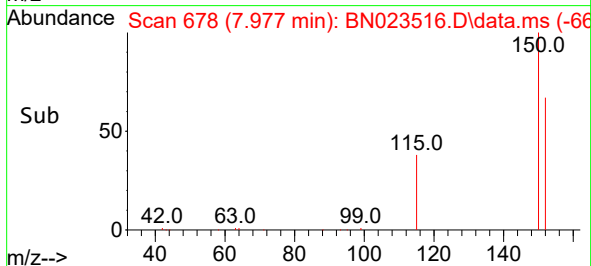
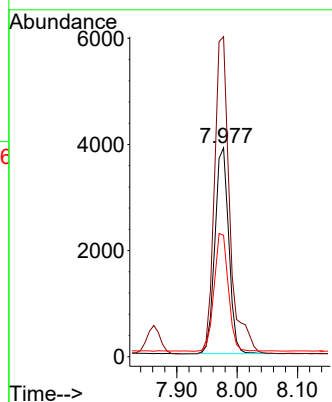
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023516.D
 Acq: 28 Dec 2022 10:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 6175

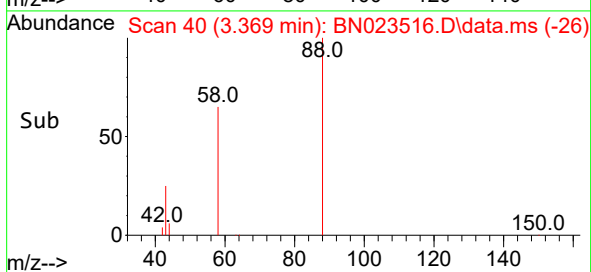
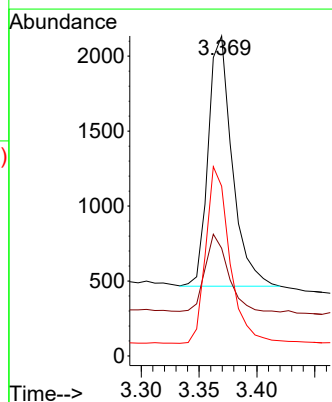
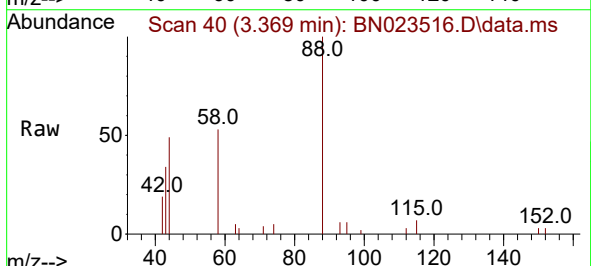
Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.0	187.6
115	58.2	48.8	73.2

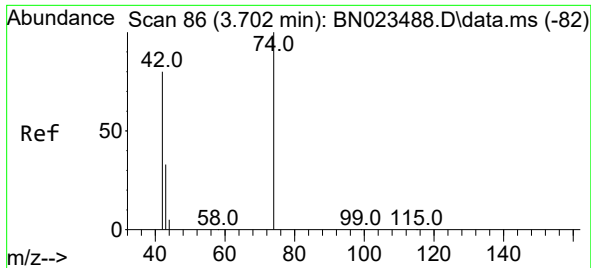


#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.369 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN023516.D
 Acq: 28 Dec 2022 10:07

Tgt Ion: 88 Resp: 2406

Ion	Ratio	Lower	Upper
88	100		
43	30.0	24.6	36.8
58	70.7	58.2	87.4

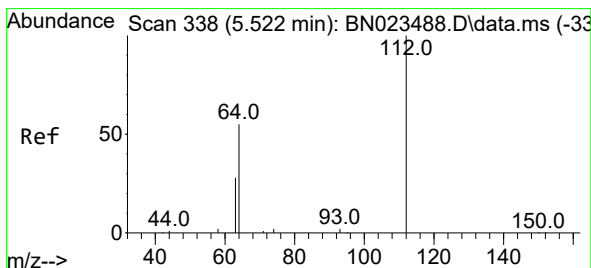
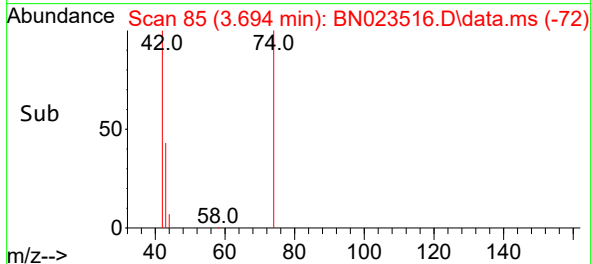
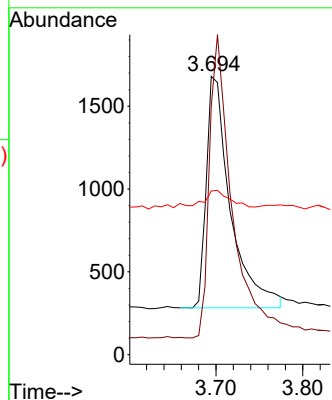
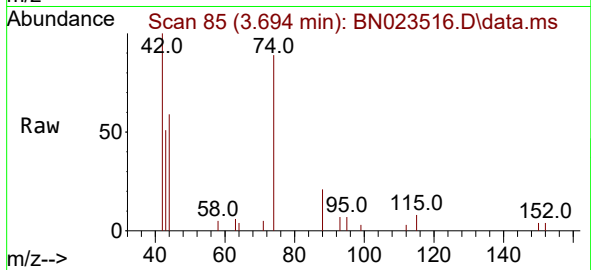




#3
 n-Nitrosodimethylamine
 Concen: 0.379 ng
 RT: 3.694 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN023516.D
 Acq: 28 Dec 2022 10:07

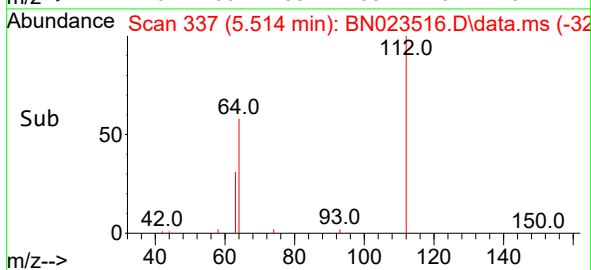
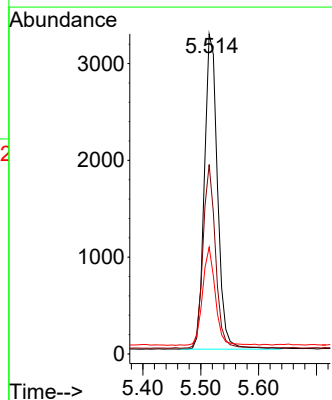
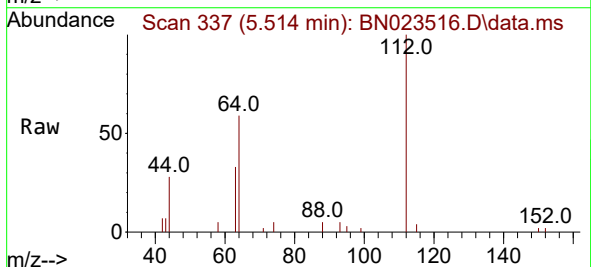
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

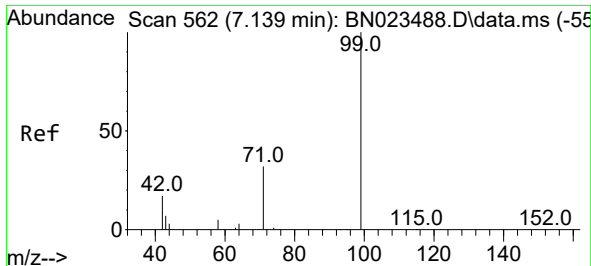
Tgt Ion: 42 Resp: 2715
 Ion Ratio Lower Upper
 42 100
 74 123.7 102.1 153.1
 44 11.0 5.6 8.4#



#4
 2-Fluorophenol
 Concen: 0.377 ng
 RT: 5.514 min Scan# 337
 Delta R.T. -0.007 min
 Lab File: BN023516.D
 Acq: 28 Dec 2022 10:07

Tgt Ion: 112 Resp: 5151
 Ion Ratio Lower Upper
 112 100
 64 56.0 44.3 66.5
 63 30.1 23.8 35.6

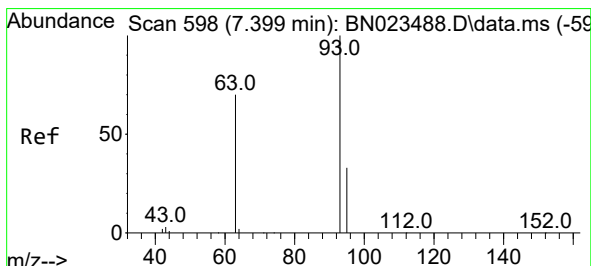
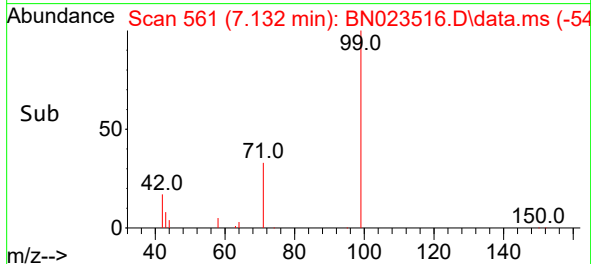
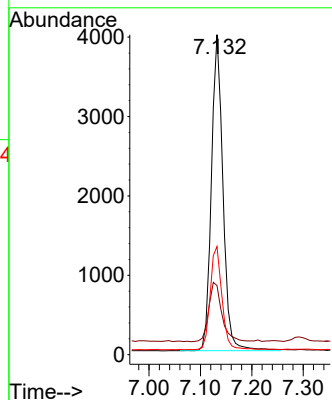
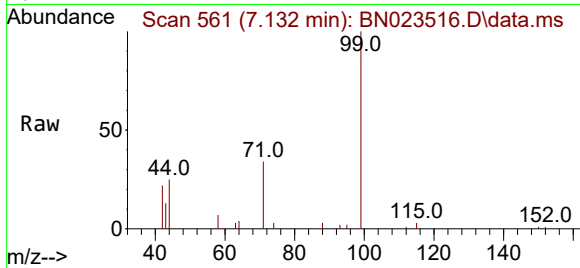




#5
Phenol-d6
Concen: 0.372 ng
RT: 7.132 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

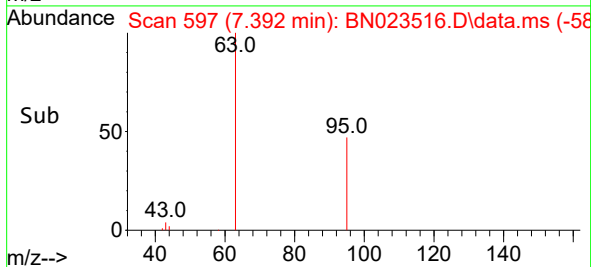
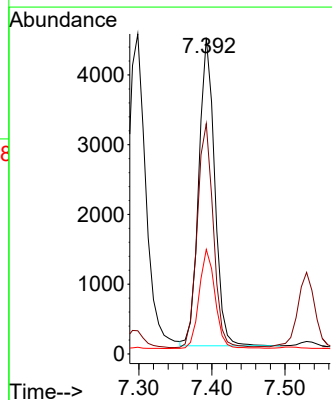
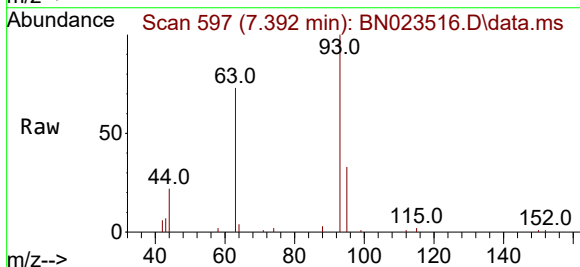
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

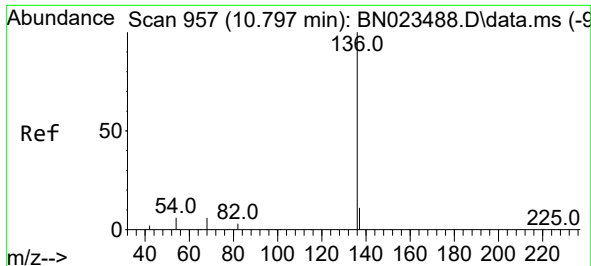
Tgt Ion: 99 Resp: 6237
Ion Ratio Lower Upper
99 100
42 21.3 16.8 25.2
71 33.1 27.0 40.4



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.392 min Scan# 597
Delta R.T. -0.007 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion: 93 Resp: 6659
Ion Ratio Lower Upper
93 100
63 73.7 58.9 88.3
95 32.3 26.1 39.1

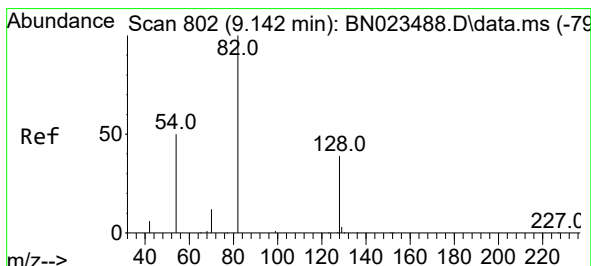
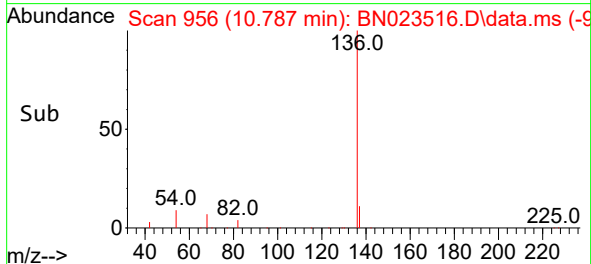
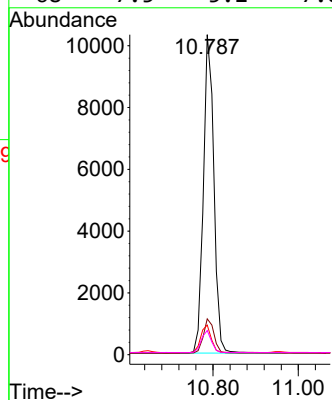
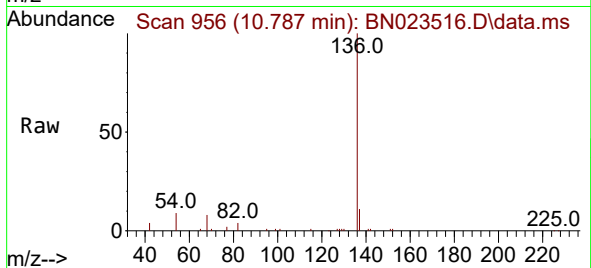




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.787 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

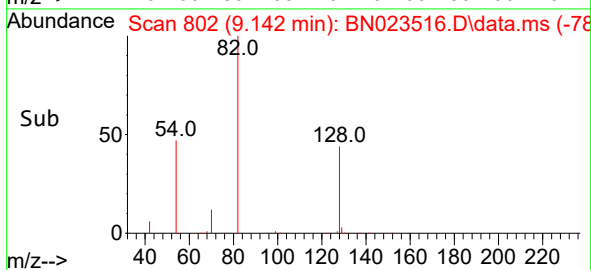
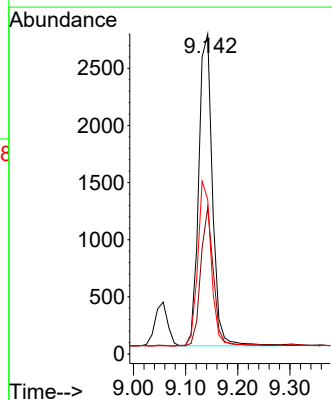
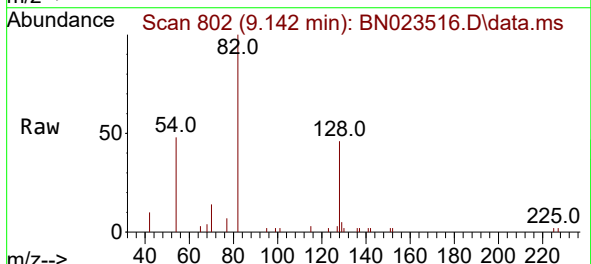
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

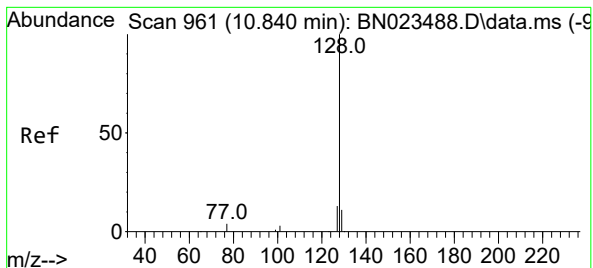
Tgt Ion:	136	Resp:	17560
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.2	5.8	8.8#
68	7.5	5.2	7.8



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion:	82	Resp:	5008
Ion Ratio	Lower	Upper	
82	100		
128	45.8	32.6	49.0
54	48.3	41.4	62.0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.840 min Scan# 961

Delta R.T. 0.000 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

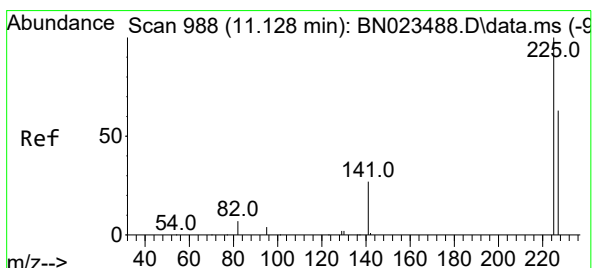
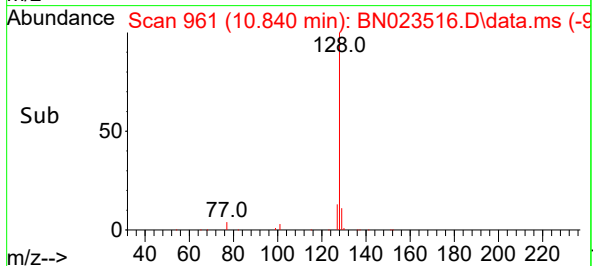
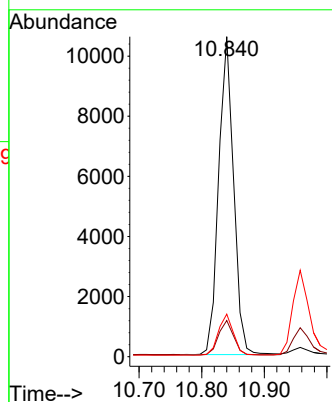
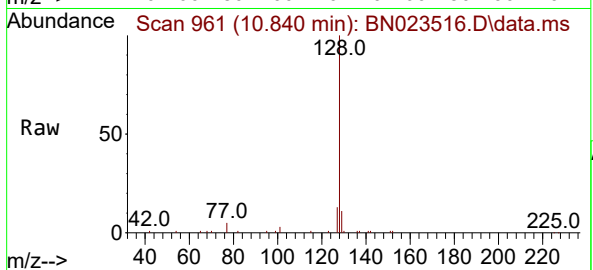
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:128	Resp:	17600
Ion Ratio	Lower	Upper
128	100	
129	11.3	9.1 13.7
127	13.3	11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.402 ng

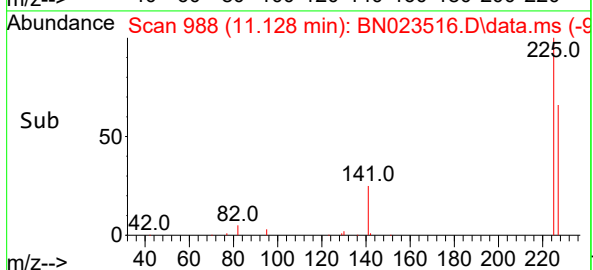
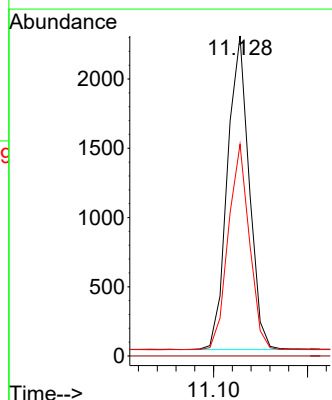
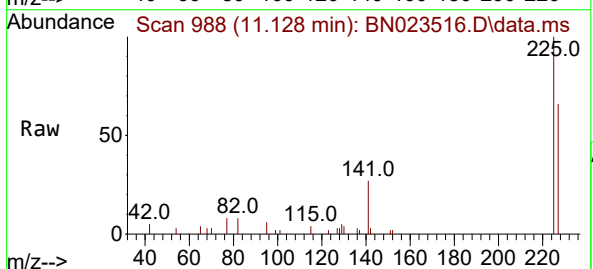
RT: 11.128 min Scan# 988

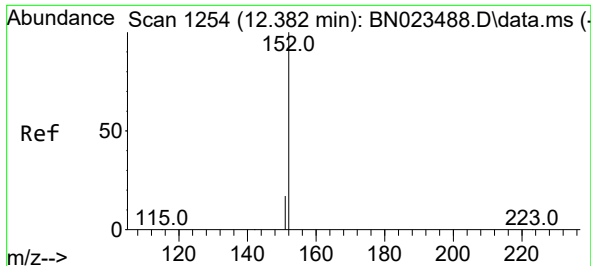
Delta R.T. 0.000 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

Tgt Ion:225	Resp:	3633
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.9	51.8 77.8

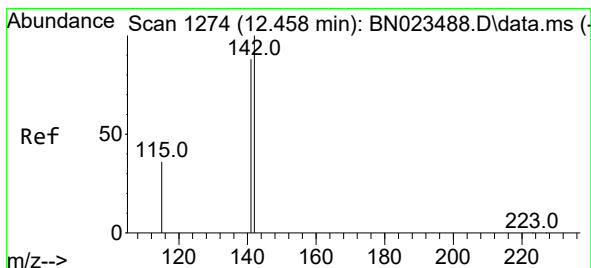
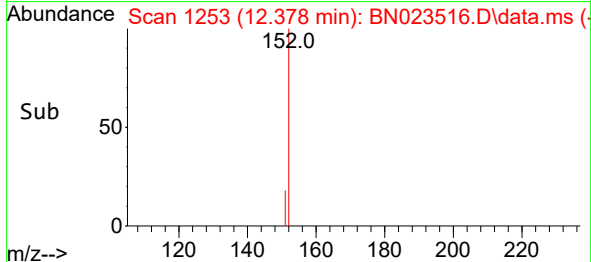
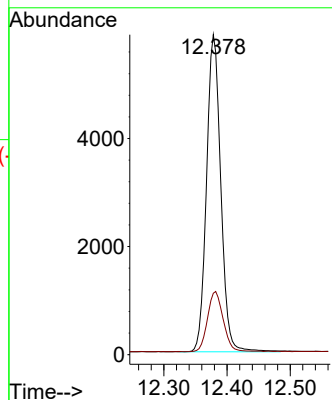
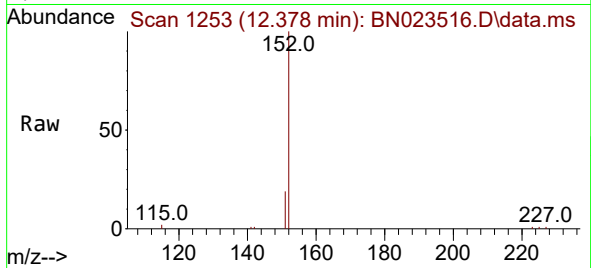




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.378 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

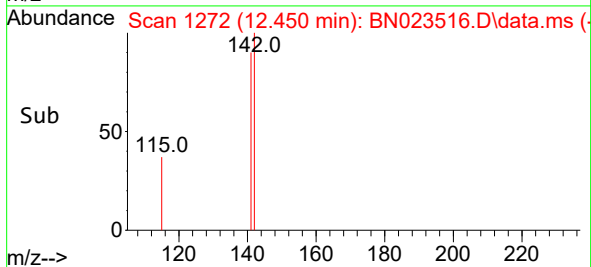
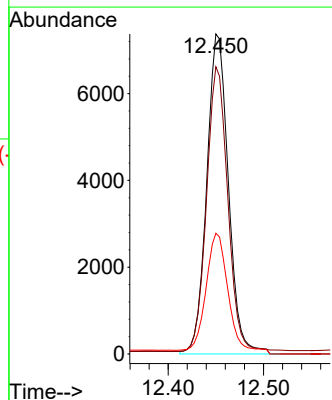
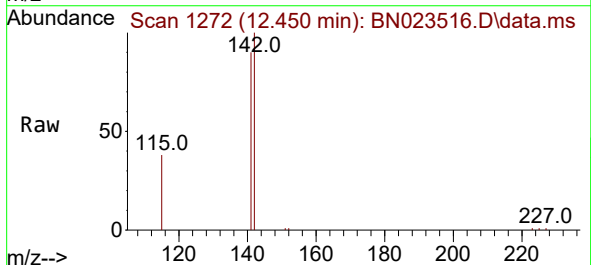
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

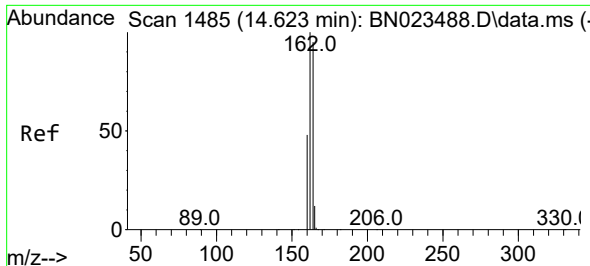
Tgt Ion:152 Resp: 9177
Ion Ratio Lower Upper
152 100
151 20.9 14.8 22.2



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.450 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion:142 Resp: 12493
Ion Ratio Lower Upper
142 100
141 89.8 70.5 105.7
115 37.7 29.5 44.3

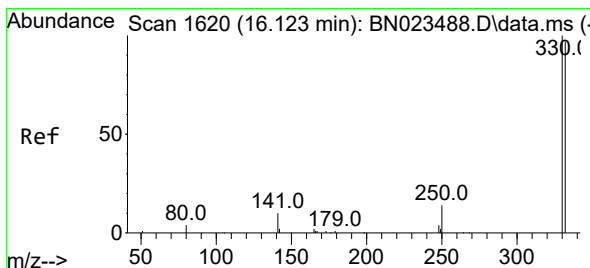
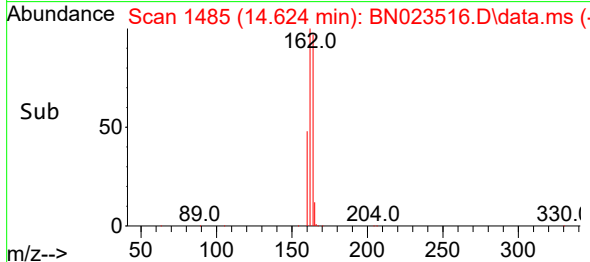
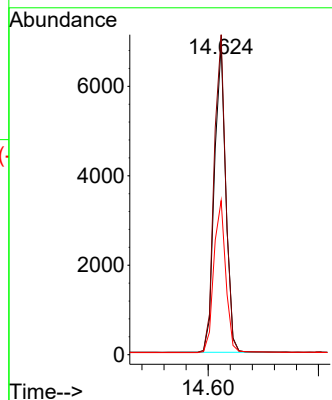
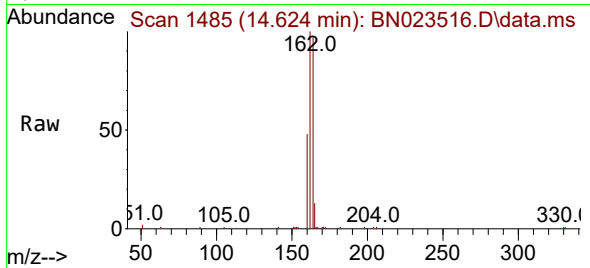




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.624 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BN023516.D
 Acq: 28 Dec 2022 10:07

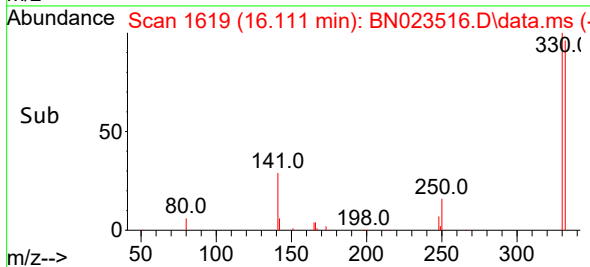
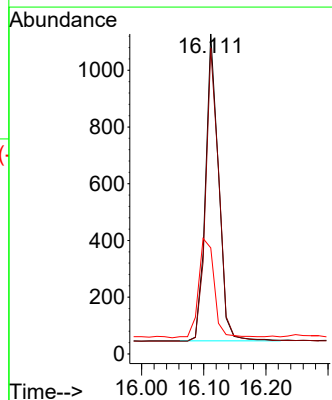
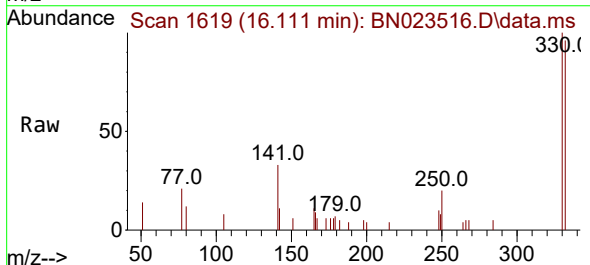
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

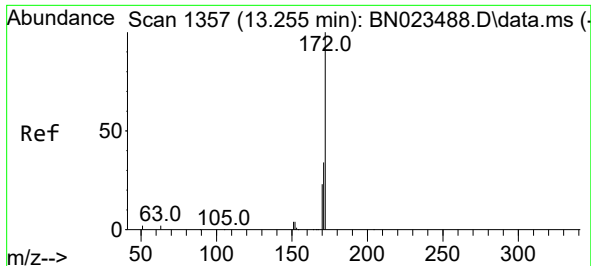
Tgt Ion:164 Resp: 9868
 Ion Ratio Lower Upper
 164 100
 162 103.2 83.9 125.9
 160 49.7 40.9 61.3



#14
 2,4,6-Tribromophenol
 Concen: 0.328 ng
 RT: 16.111 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BN023516.D
 Acq: 28 Dec 2022 10:07

Tgt Ion:330 Resp: 1588
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.7 115.1
 141 39.0 29.8 44.6

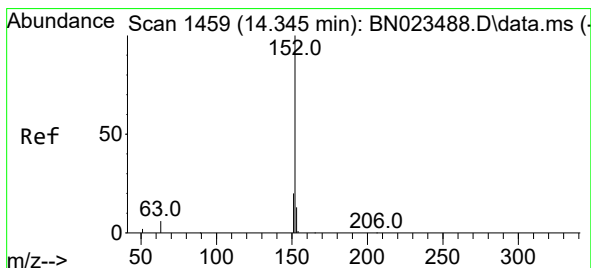
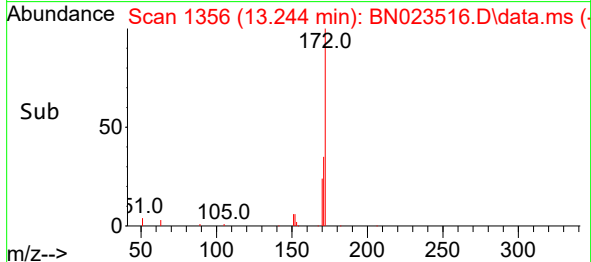
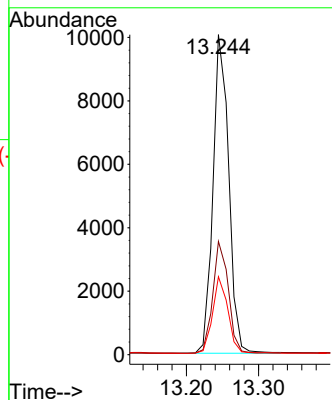
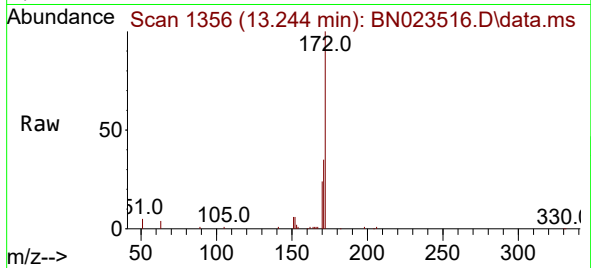




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.244 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

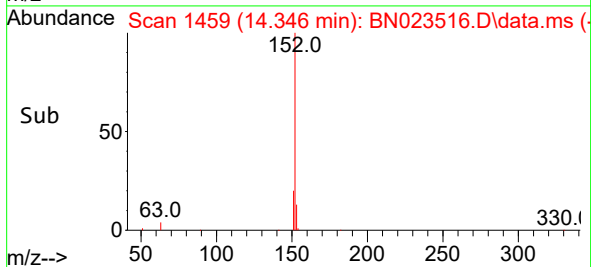
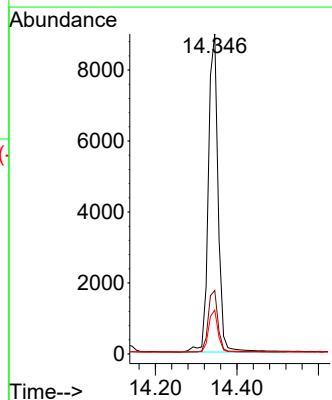
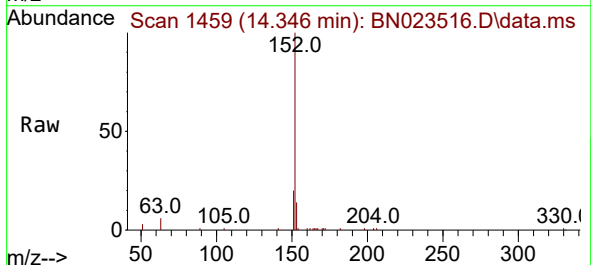
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

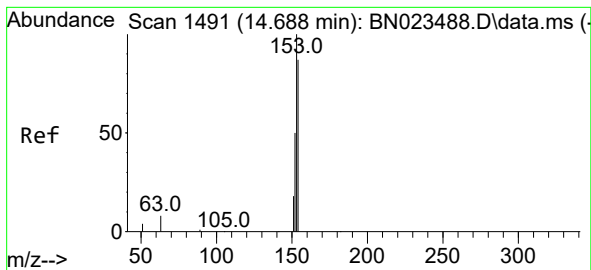
Tgt Ion:172 Resp: 15204
Ion Ratio Lower Upper
172 100
171 35.4 27.6 41.4
170 24.3 18.7 28.1



#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.346 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion:152 Resp: 14950
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.390 ng

RT: 14.688 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

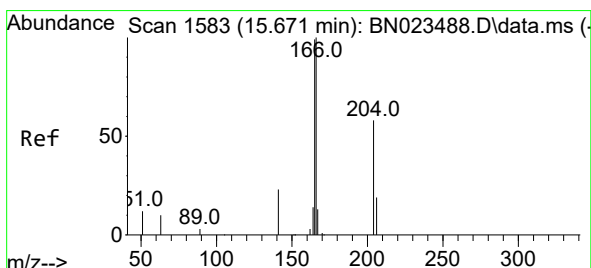
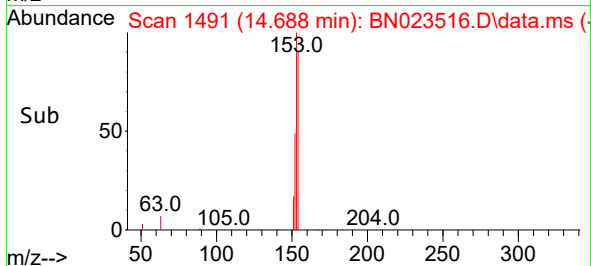
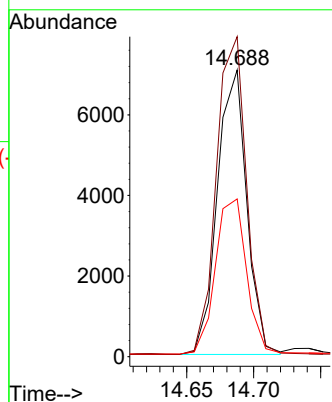
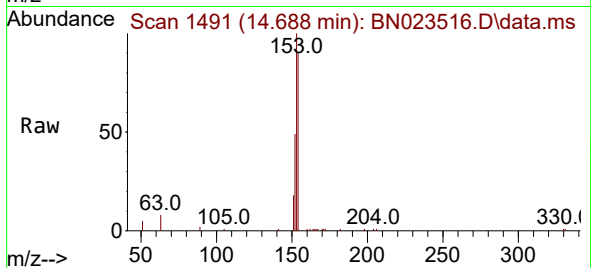
Tgt Ion:154 Resp: 10766

Ion Ratio Lower Upper

154 100

153 114.9 90.8 136.2

152 58.4 46.3 69.5



#18

Fluorene

Concen: 0.379 ng

RT: 15.671 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

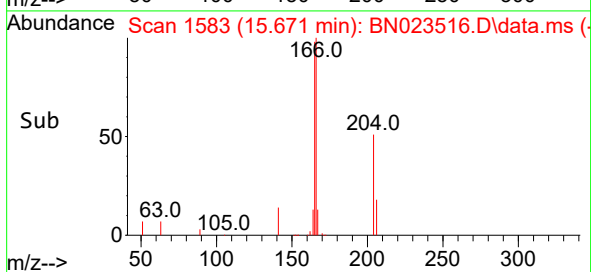
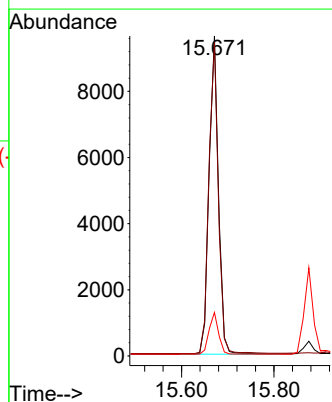
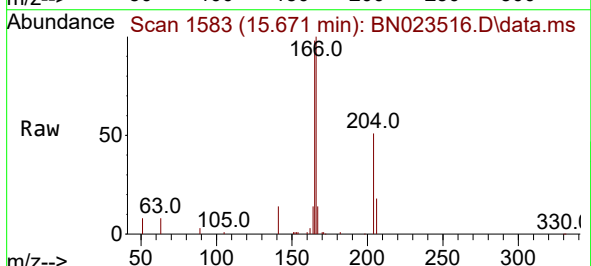
Tgt Ion:166 Resp: 14589

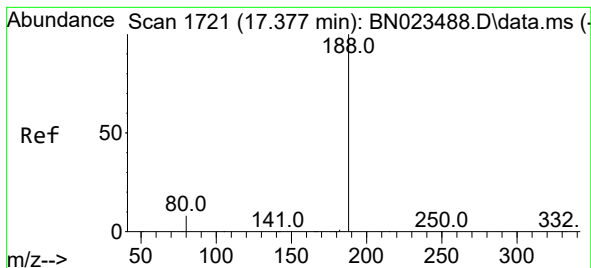
Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.6

167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.365 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

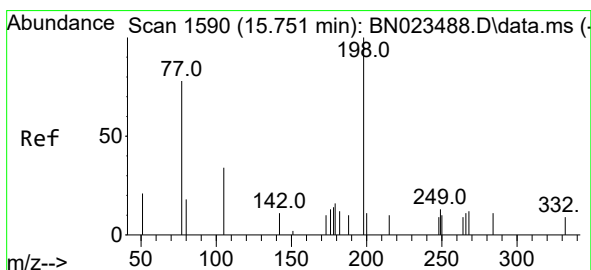
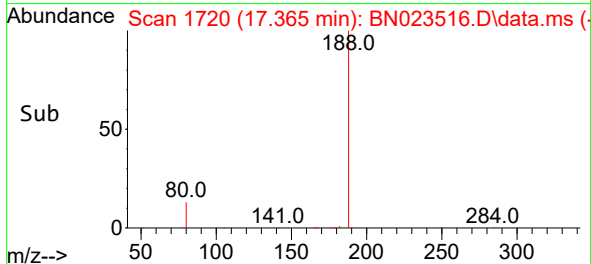
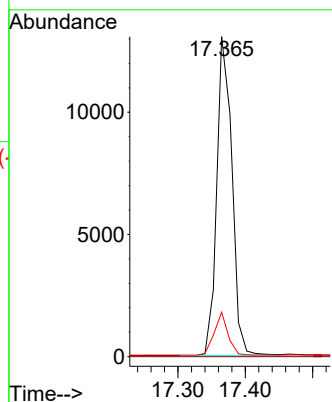
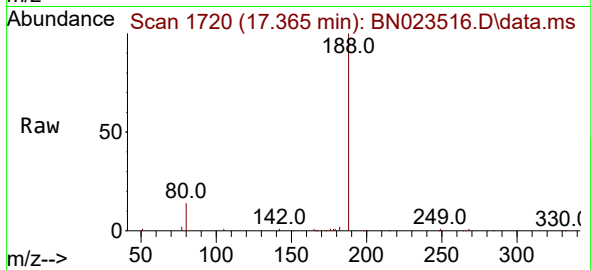
Tgt Ion:188 Resp: 20464

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.9 6.7 10.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.479 ng

RT: 15.751 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

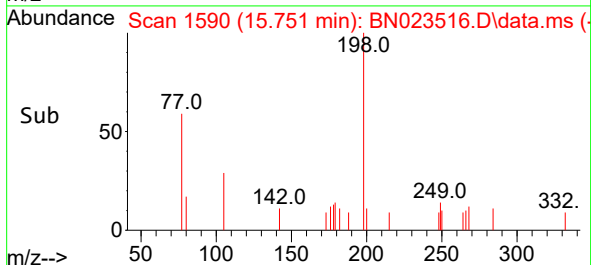
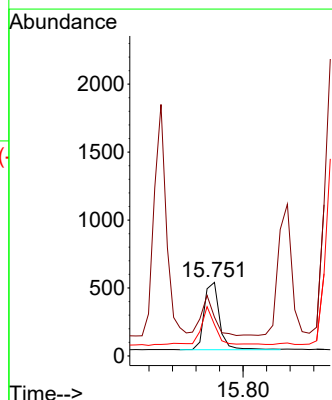
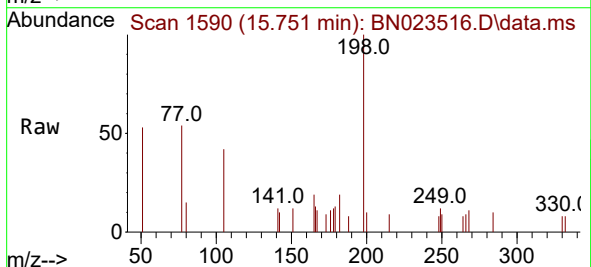
Tgt Ion:198 Resp: 872

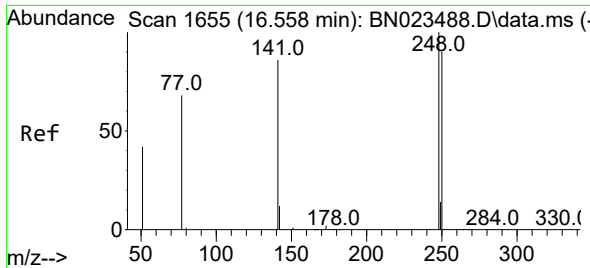
Ion Ratio Lower Upper

198 100

51 52.8 48.2 72.4

105 42.4 41.0 61.4

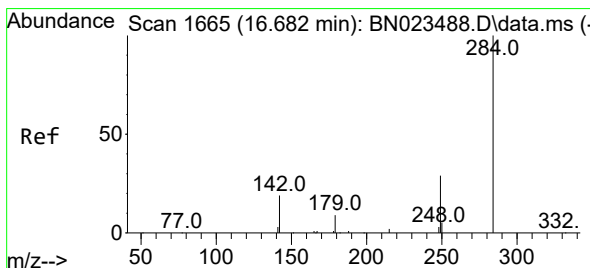
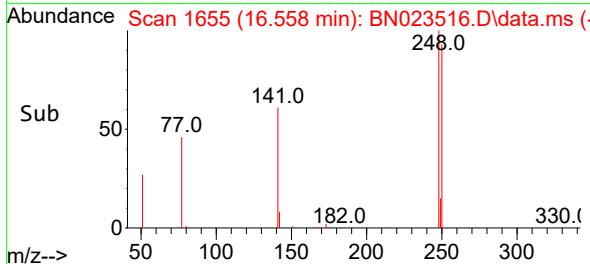
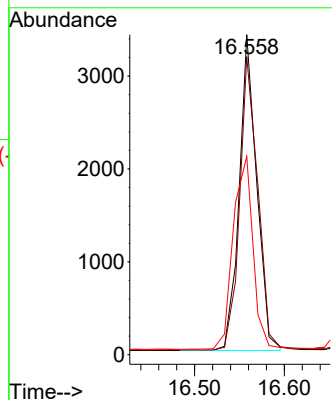
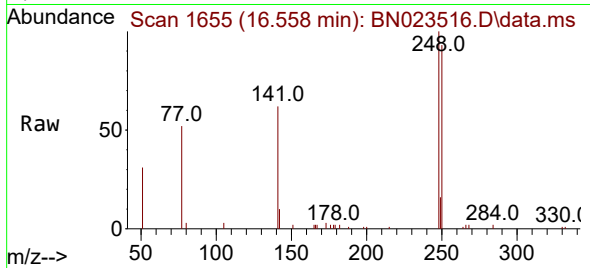




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.558 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

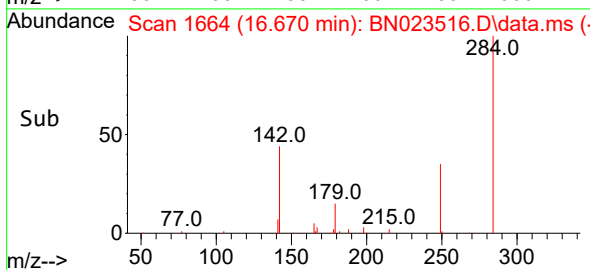
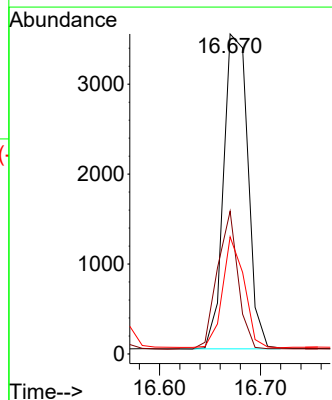
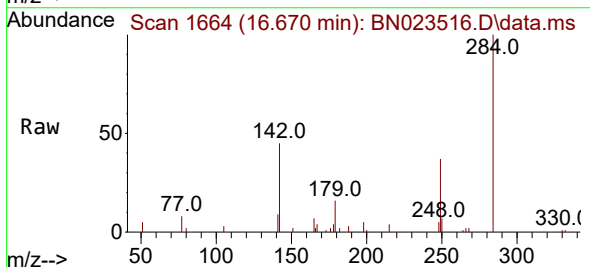
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

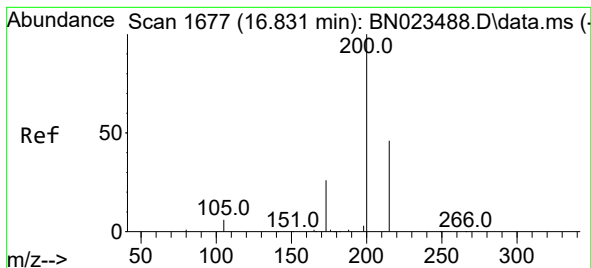
Tgt Ion:248 Resp: 4605
Ion Ratio Lower Upper
248 100
250 93.2 72.6 108.8
141 61.9 69.4 104.0#



#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.670 min Scan# 1664
Delta R.T. -0.012 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion:284 Resp: 5861
Ion Ratio Lower Upper
284 100
142 37.3 29.0 43.6
249 31.1 24.5 36.7





#23

Atrazine

Concen: 0.333 ng

RT: 16.831 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

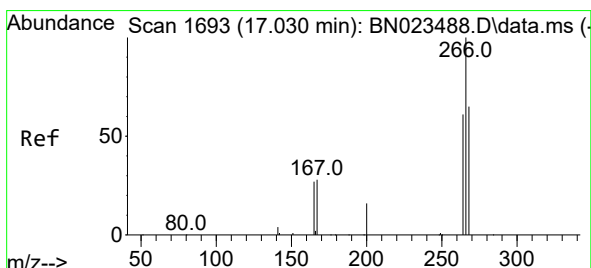
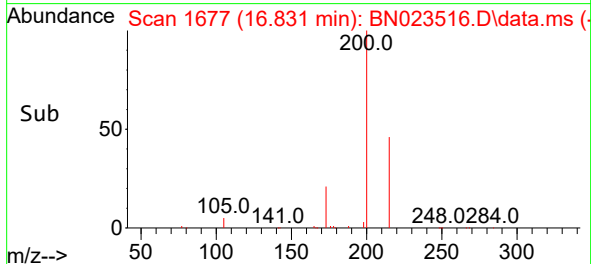
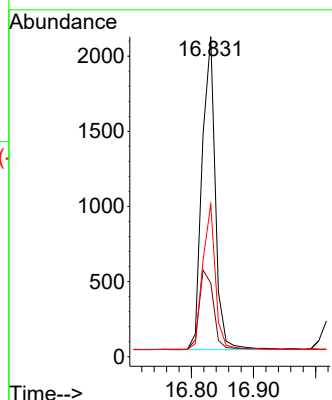
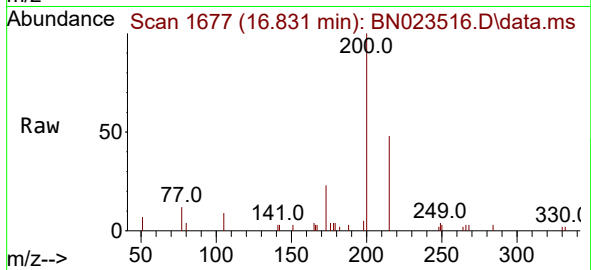
Tgt Ion:200 Resp: 3086

Ion Ratio Lower Upper

200 100

173 23.0 22.1 33.1

215 47.6 38.2 57.2



#24

Pentachlorophenol

Concen: 0.395 ng

RT: 17.017 min Scan# 1692

Delta R.T. -0.013 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

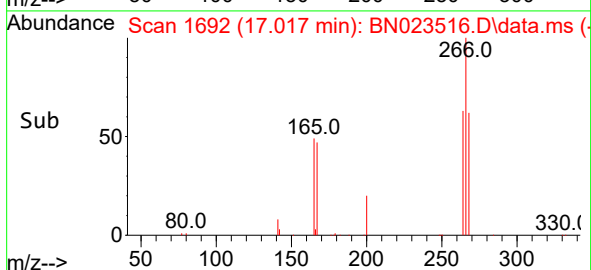
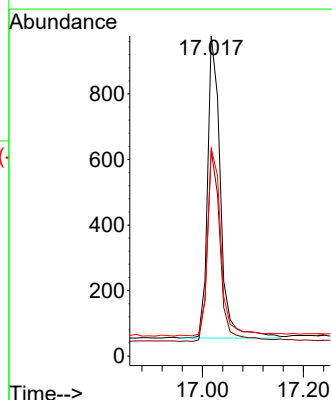
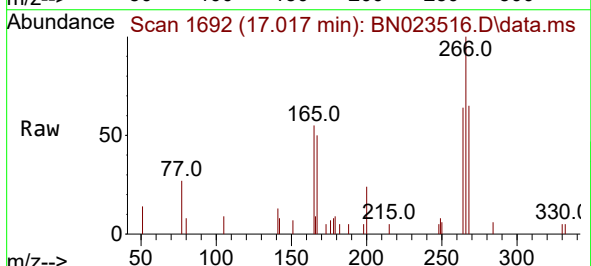
Tgt Ion:266 Resp: 1635

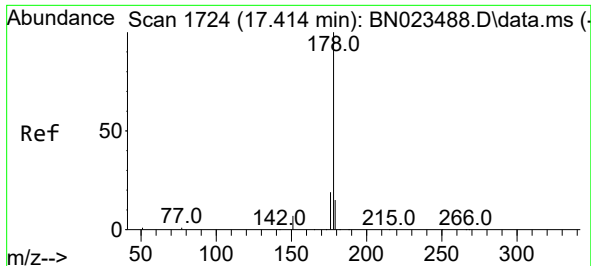
Ion Ratio Lower Upper

266 100

264 62.5 49.7 74.5

268 65.6 51.4 77.0

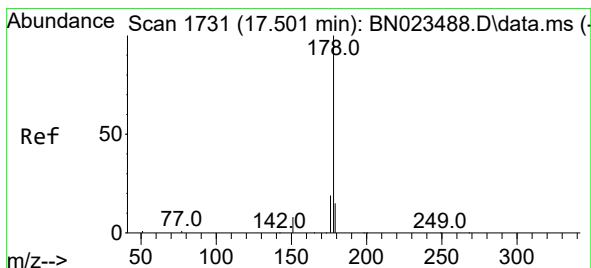
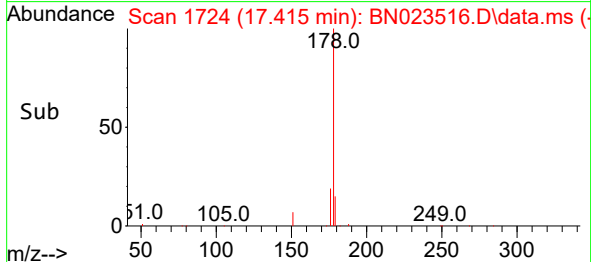
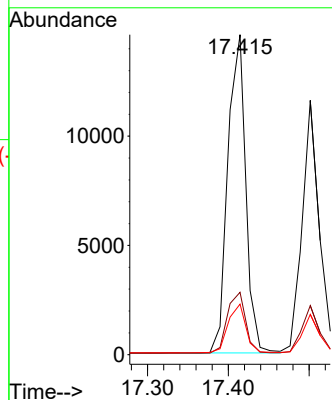
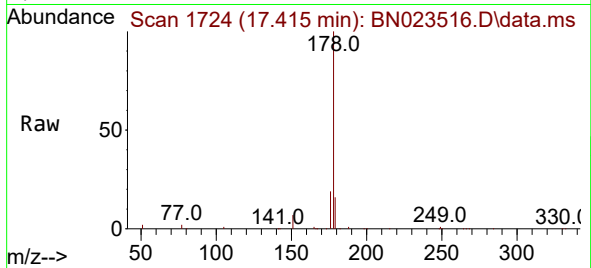




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.415 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

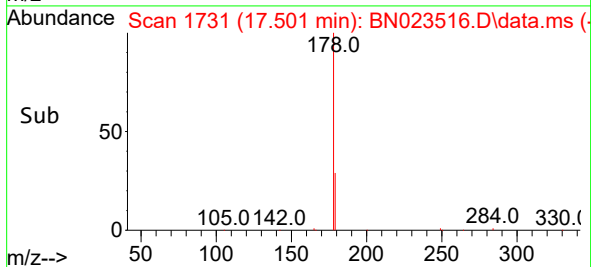
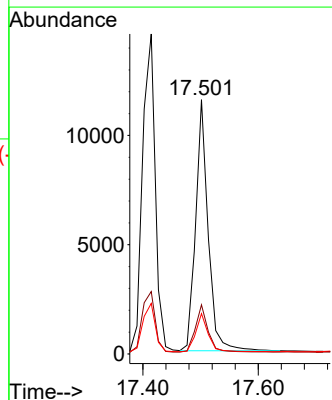
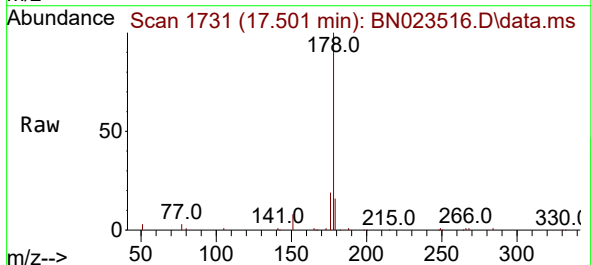
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

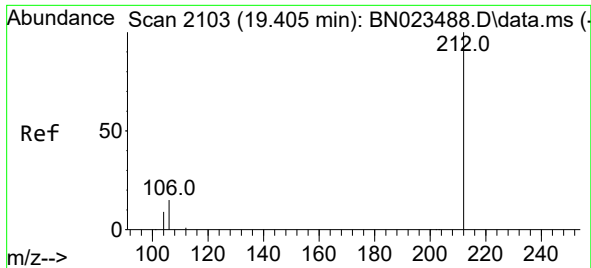
Tgt Ion:178 Resp: 22517
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.359 ng
RT: 17.501 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion:178 Resp: 17348
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.3 18.5

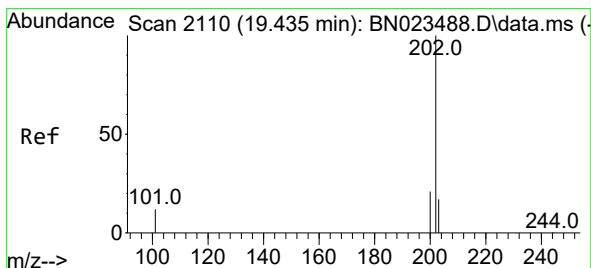
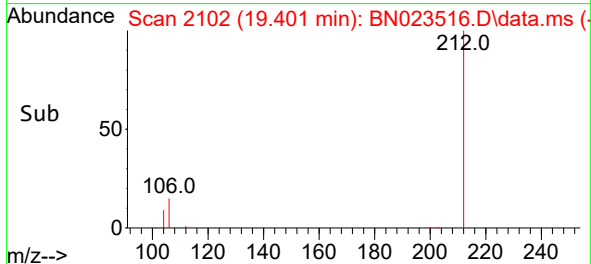
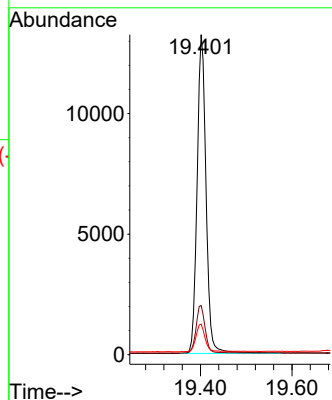
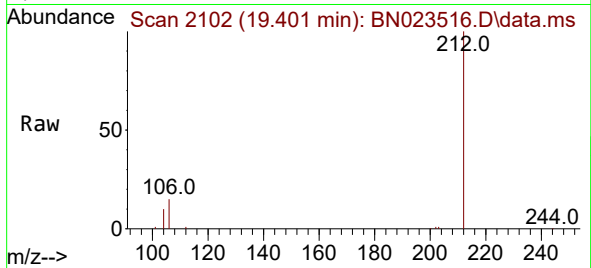




#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.401 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

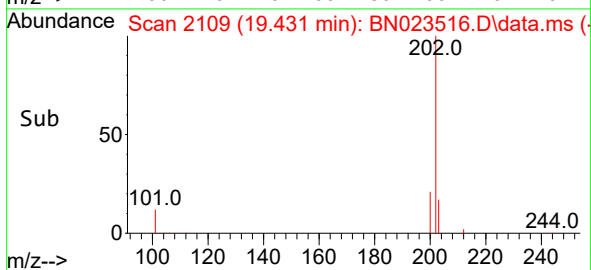
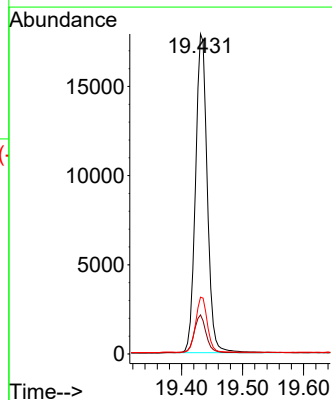
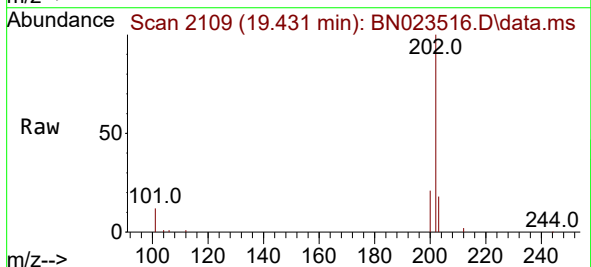
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

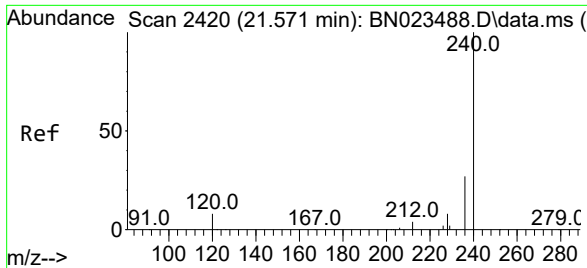
Tgt Ion:212 Resp: 18014
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 8.9 6.8 10.2



#28
Fluoranthene
Concen: 0.366 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion:202 Resp: 23963
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 17.2 13.8 20.8

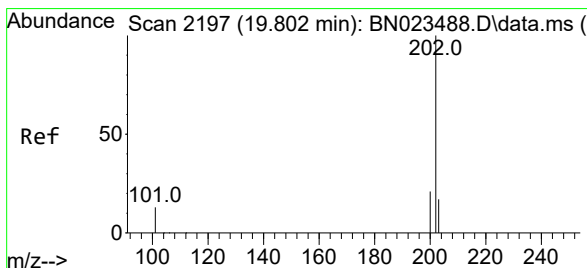
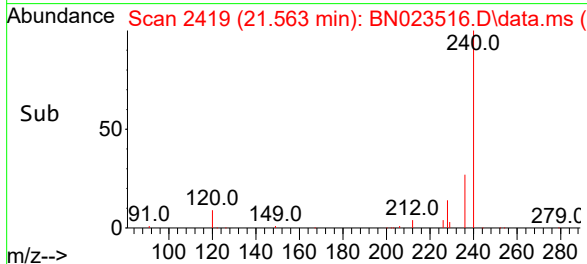
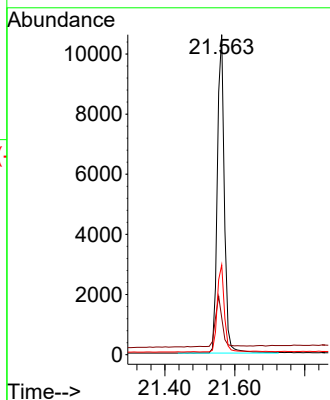
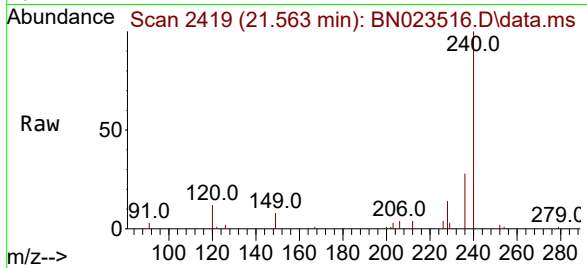




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.563 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

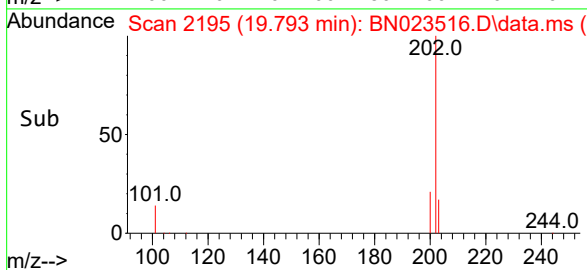
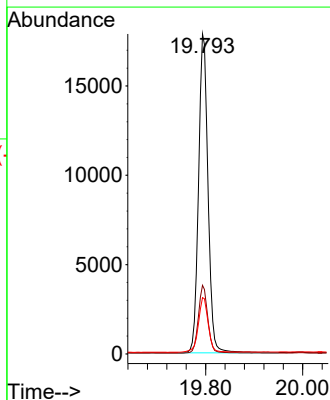
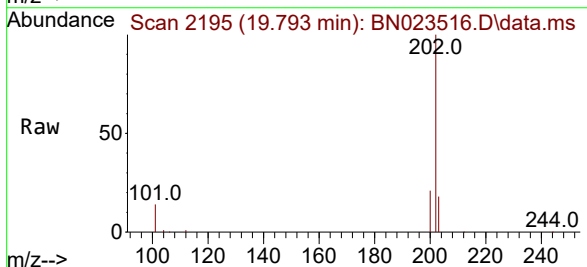
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

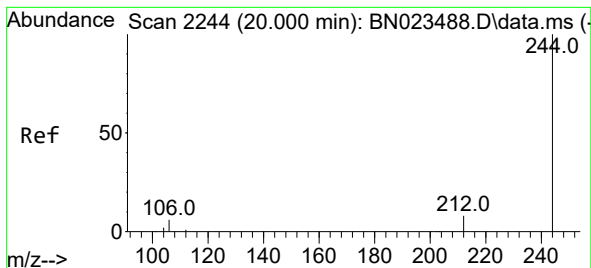
Tgt Ion:240 Resp: 14776
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 28.0 22.5 33.7



#30
Pyrene
Concen: 0.438 ng
RT: 19.793 min Scan# 2195
Delta R.T. -0.008 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion:202 Resp: 24174
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.9 14.4 21.6





#31

Terphenyl-d14

Concen: 0.466 ng

RT: 19.996 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

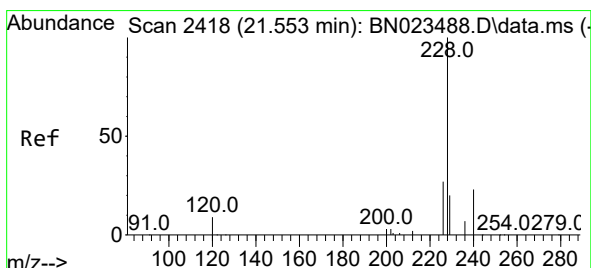
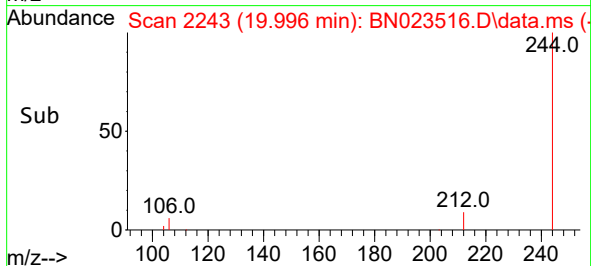
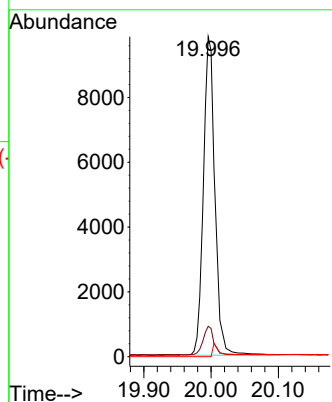
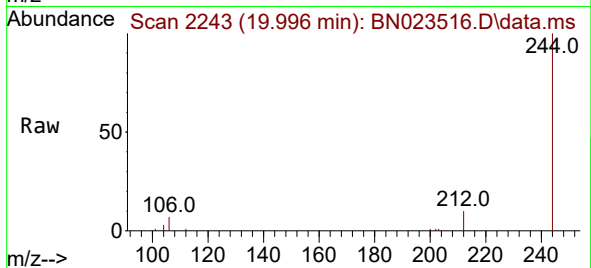
Tgt Ion:244 Resp: 16044

Ion Ratio Lower Upper

244 100

212 9.5 7.4 11.0

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.369 ng

RT: 21.545 min Scan# 2417

Delta R.T. -0.009 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

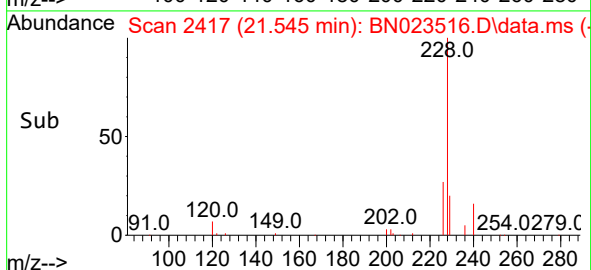
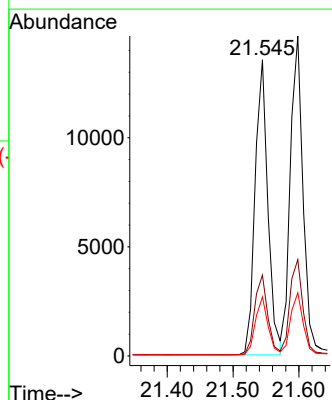
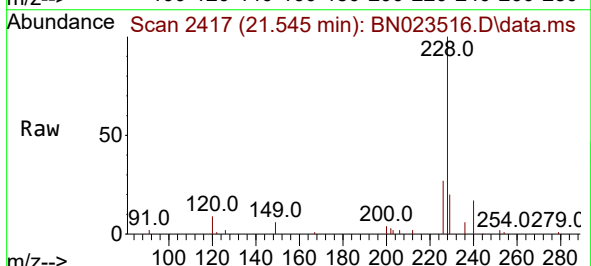
Tgt Ion:228 Resp: 18186

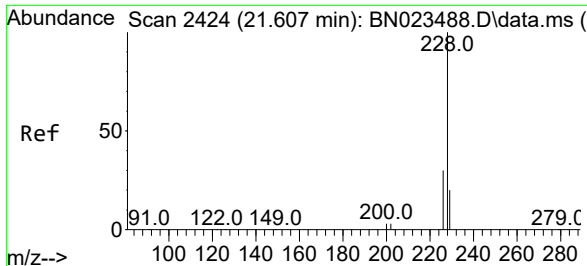
Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.388 ng

RT: 21.598 min Scan# 2424

Delta R.T. -0.009 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

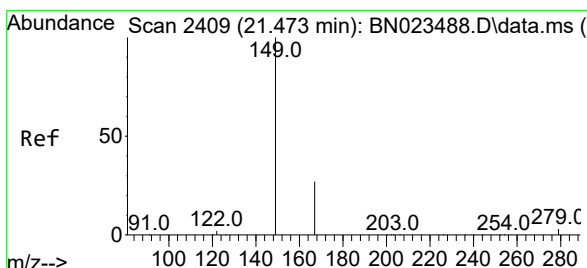
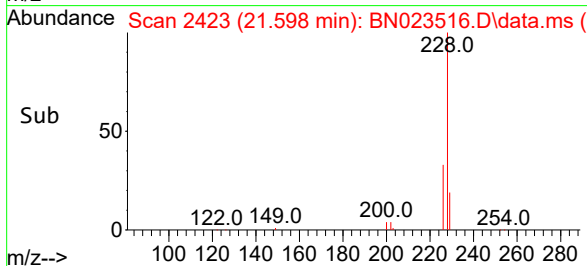
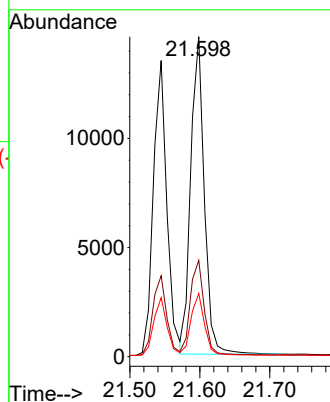
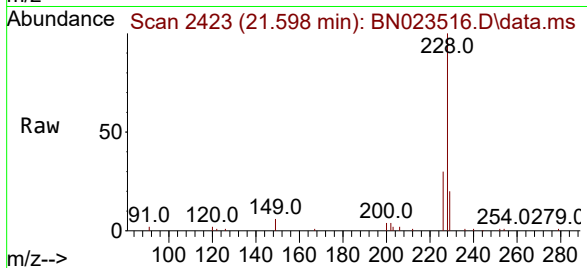
Tgt Ion:228 Resp: 19607

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng

RT: 21.464 min Scan# 2408

Delta R.T. -0.009 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

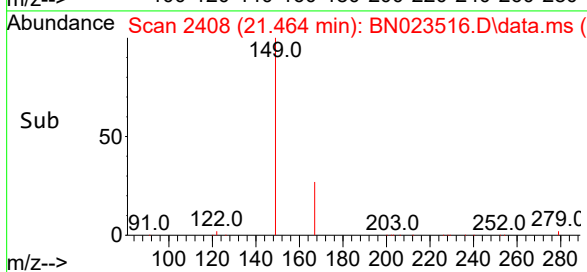
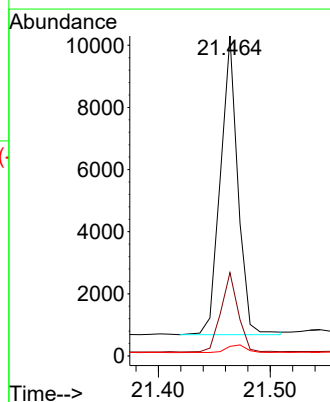
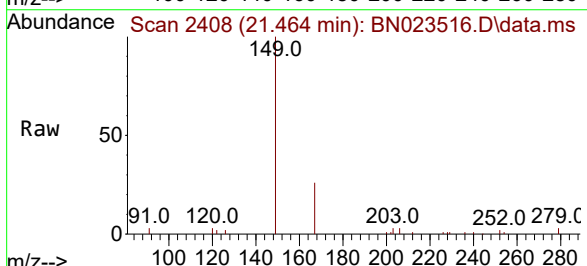
Tgt Ion:149 Resp: 10404

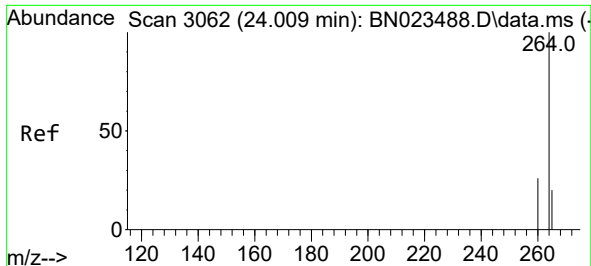
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.6

279 3.1 2.2 3.4

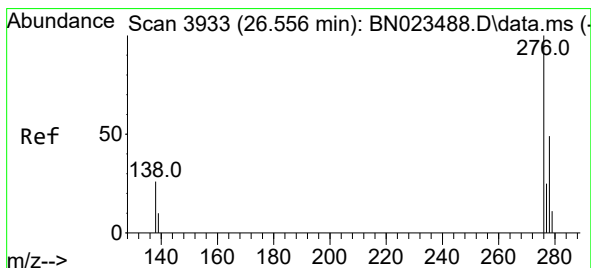
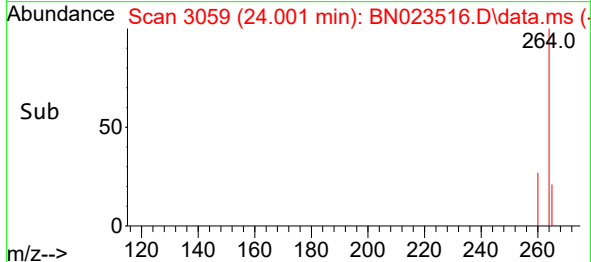
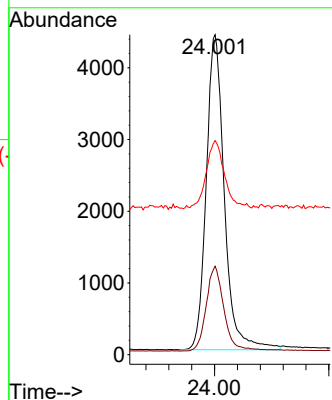
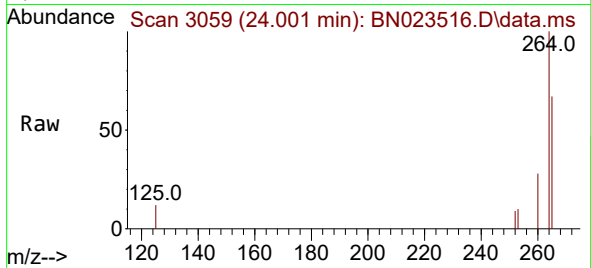




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.001 min Scan# 3062
Delta R.T. -0.009 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

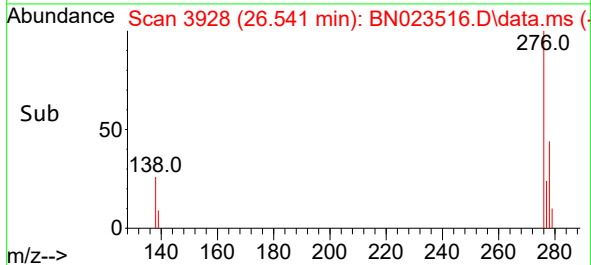
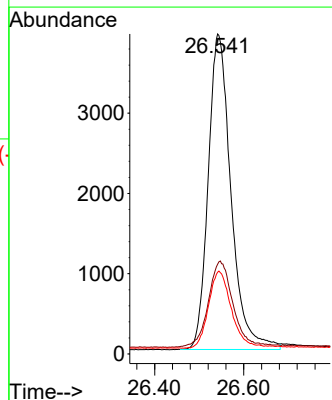
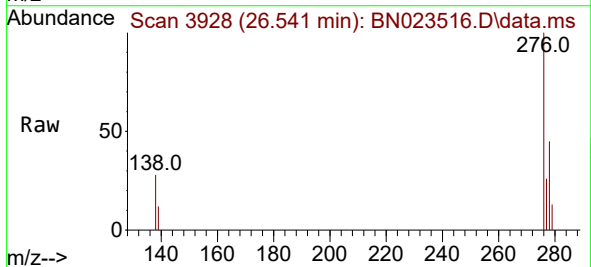
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

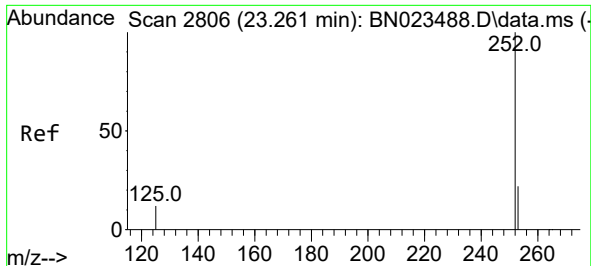
Tgt Ion:264	Resp:	9641
Ion Ratio	Lower	Upper
264	100	
260	27.6	21.1 31.7
265	66.9	48.9 73.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 26.541 min Scan# 3928
Delta R.T. -0.014 min
Lab File: BN023516.D
Acq: 28 Dec 2022 10:07

Tgt Ion:276	Resp:	14003
Ion Ratio	Lower	Upper
276	100	
138	28.5	23.0 34.6
277	24.2	19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.424 ng

RT: 23.252 min Scan# 2803

Delta R.T. -0.009 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

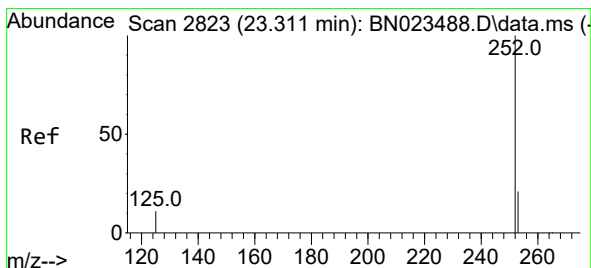
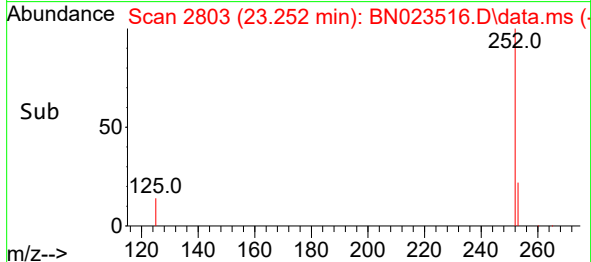
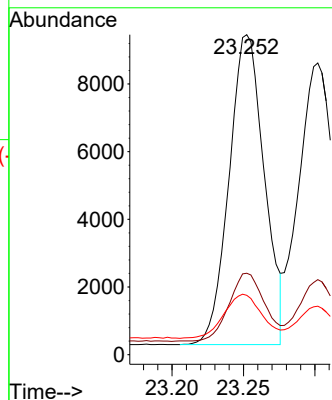
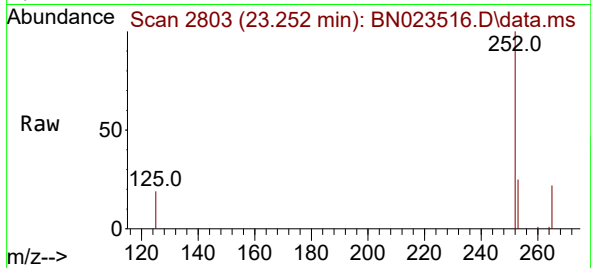
Tgt Ion:252 Resp: 15699

Ion Ratio Lower Upper

252 100

253 25.4 20.7 31.1

125 18.6 13.4 20.2



#38

Benzo(k)fluoranthene

Concen: 0.403 ng

RT: 23.302 min Scan# 2820

Delta R.T. -0.009 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

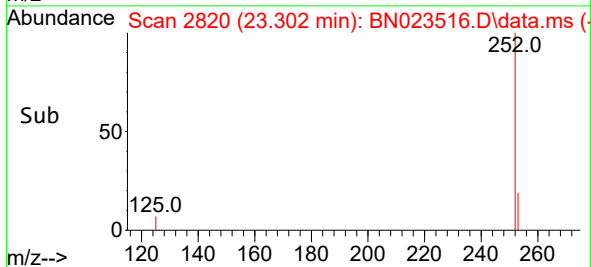
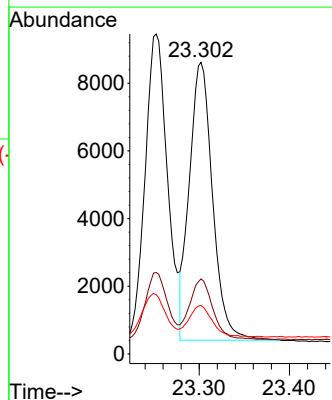
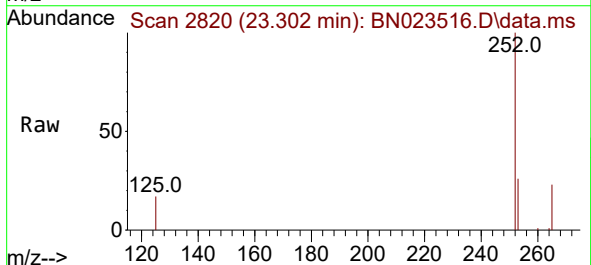
Tgt Ion:252 Resp: 14661

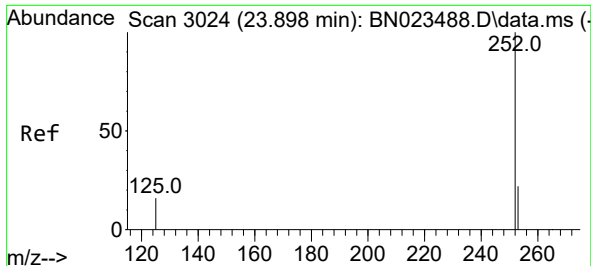
Ion Ratio Lower Upper

252 100

253 25.7 20.2 30.4

125 16.6 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.887 min Scan# 3020

Delta R.T. -0.012 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

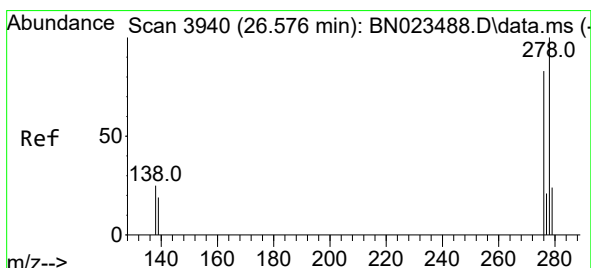
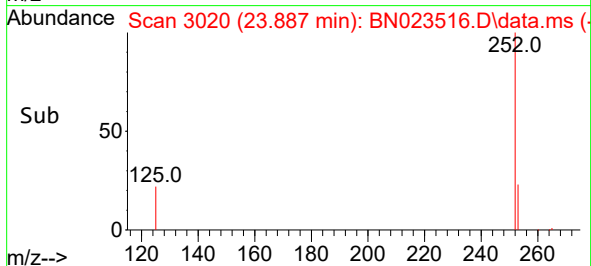
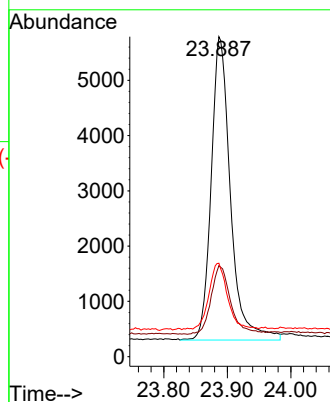
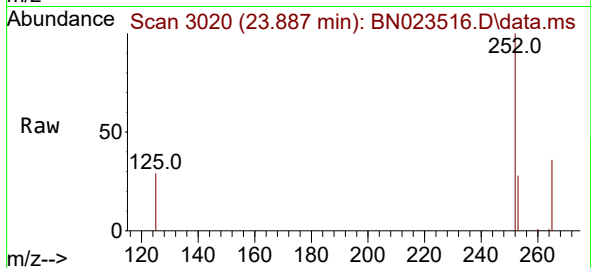
Tgt Ion:252 Resp: 11566

Ion Ratio Lower Upper

252 100

253 28.4 22.3 33.5

125 29.2 18.7 28.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.381 ng

RT: 26.562 min Scan# 3935

Delta R.T. -0.014 min

Lab File: BN023516.D

Acq: 28 Dec 2022 10:07

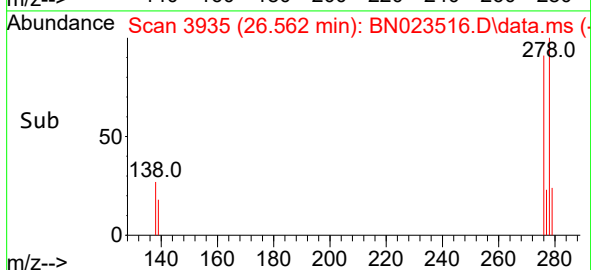
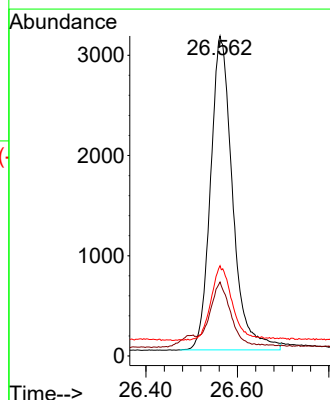
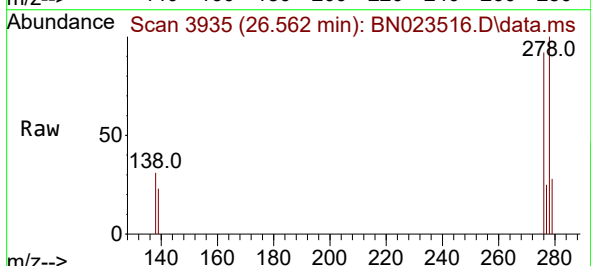
Tgt Ion:278 Resp: 10461

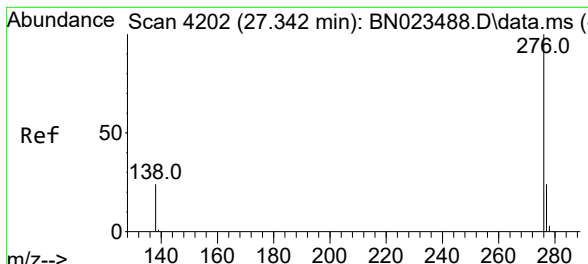
Ion Ratio Lower Upper

278 100

139 23.1 17.7 26.5

279 28.2 22.2 33.2





#41

Benzo(g,h,i)perylene

Concen: 0.384 ng

RT: 27.328 min Scan# 41

Delta R.T. -0.014 min

Lab File: BN023516.D

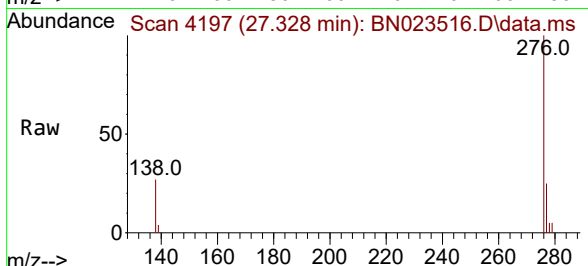
Acq: 28 Dec 2022 10:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 12172

Ion Ratio Lower Upper

276 100

277 25.3 20.0 30.0

138 26.9 20.6 31.0

