

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022491.D
 Acq On : 03 Nov 2022 23:38
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 04 04:09:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

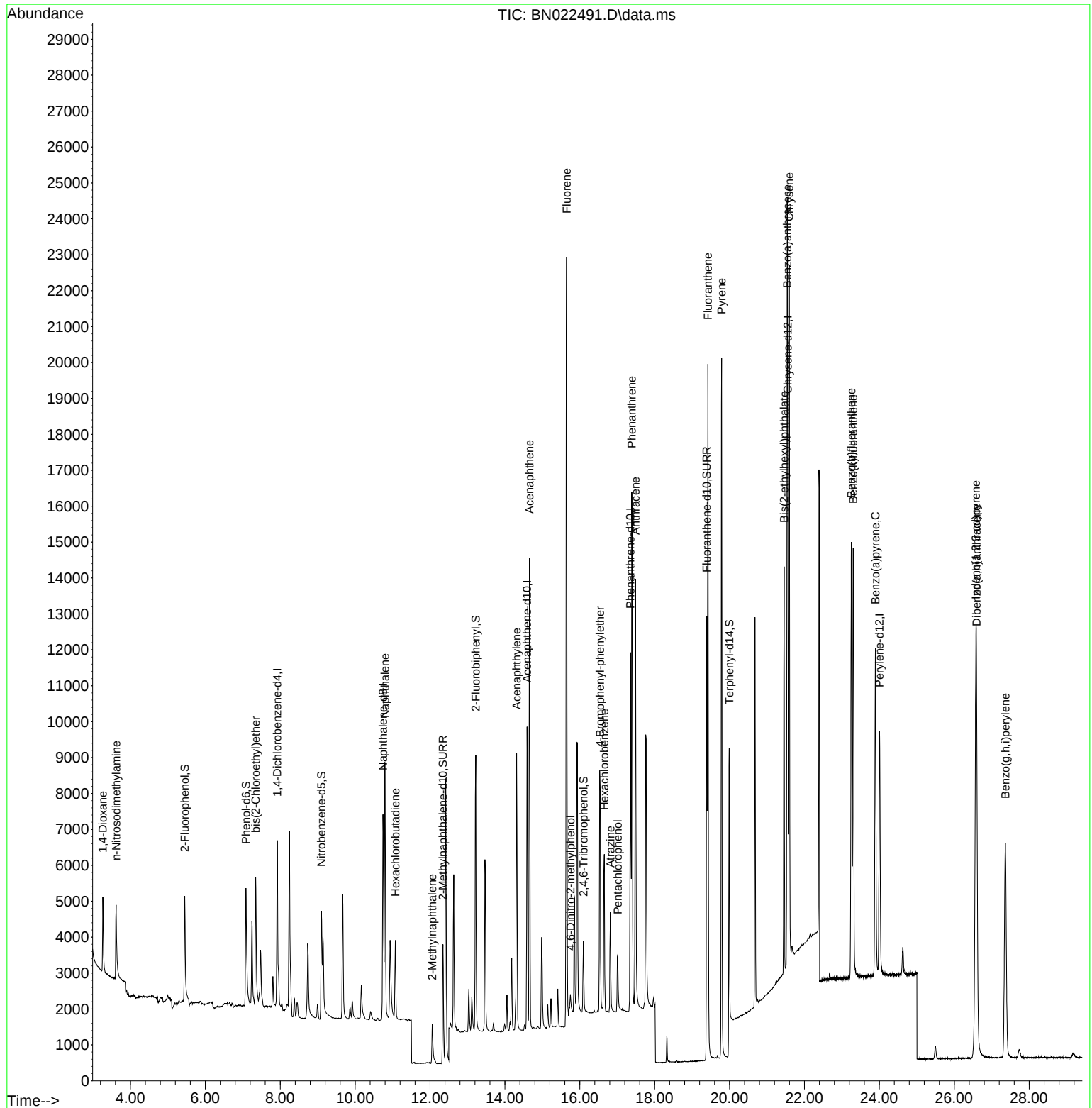
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	2442	0.400	ng	0.00
7) Naphthalene-d8	10.742	136	8377	0.400	ng	#-0.01
13) Acenaphthene-d10	14.589	164	4940	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	12975	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	10782	0.400	ng	0.00
35) Perylene-d12	24.005	264	10122	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.451	112	3026	0.439	ng	0.00
5) Phenol-d6	7.083	99	3937	0.453	ng	0.00
8) Nitrobenzene-d5	9.097	82	3229	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	12.346	152	5044	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	1185	0.457	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	7404	0.360	ng	0.00
27) Fluoranthene-d10	19.390	212	13300	0.375	ng	0.00
31) Terphenyl-d14	19.989	244	13413	0.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.262	88	1459	0.398	ng	98
3) n-Nitrosodimethylamine	3.616	42	1498	0.393	ng	99
6) bis(2-Chloroethyl)ether	7.343	93	3116	0.400	ng	98
9) Naphthalene	10.795	128	9832	0.387	ng	99
10) Hexachlorobutadiene	11.072	225	1689	0.386	ng	# 100
12) 2-Methylnaphthalene	12.062	142	2272	0.376	ng	# 95
16) Acenaphthylene	14.311	152	8746	0.349	ng	99
17) Acenaphthene	14.653	154	6384	0.395	ng	99
18) Fluorene	15.648	166	10600	0.468	ng	100
20) 4,6-Dinitro-2-methylph...	15.749	198	413	0.357	ng	91
21) 4-Bromophenyl-phenylether	16.543	248	2981	0.372	ng	# 90
22) Hexachlorobenzene	16.655	284	3625	0.396	ng	100
23) Atrazine	16.816	200	2414	0.334	ng	96
24) Pentachlorophenol	17.015	266	1052	0.394	ng	97
25) Phenanthrene	17.387	178	16421	0.379	ng	100
26) Anthracene	17.487	178	13738	0.360	ng	99
28) Fluoranthene	19.420	202	17799	0.381	ng	100
30) Pyrene	19.787	202	18120	0.389	ng	100
32) Benzo(a)anthracene	21.537	228	16232	0.374	ng	99
33) Chrysene	21.591	228	16884	0.393	ng	99
34) Bis(2-ethylhexyl)phtha...	21.457	149	10704	0.293	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.575	276	16946	0.348	ng	100
37) Benzo(b)fluoranthene	23.251	252	16118	0.405	ng	98
38) Benzo(k)fluoranthene	23.301	252	16073	0.396	ng	97
39) Benzo(a)pyrene	23.894	252	13441	0.394	ng	97
40) Dibenzo(a,h)anthracene	26.596	278	13463	0.347	ng	98
41) Benzo(g,h,i)perylene	27.365	276	13568	0.329	ng	98

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

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

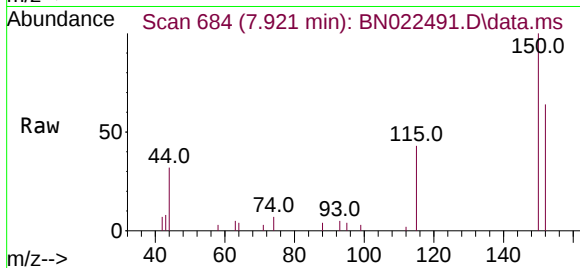
Quant Time: Nov 04 04:09:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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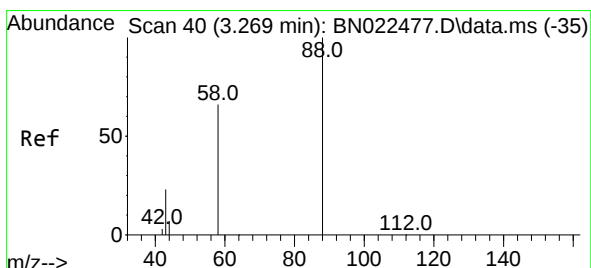
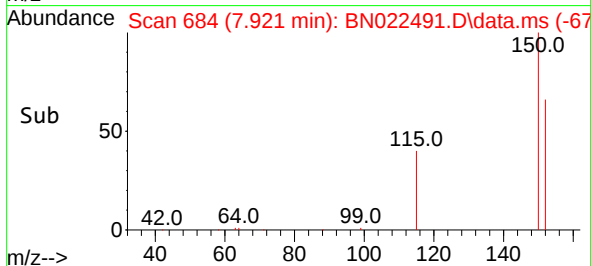
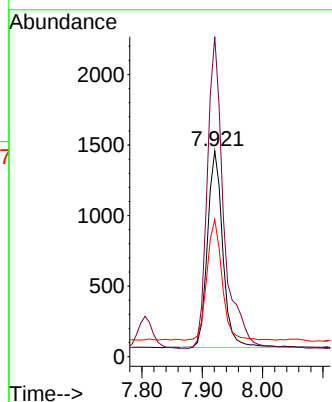
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.921 min Scan# 684
 Delta R.T. 0.001 min
 Lab File: BN022491.D
 Acq: 03 Nov 2022 23:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 2442

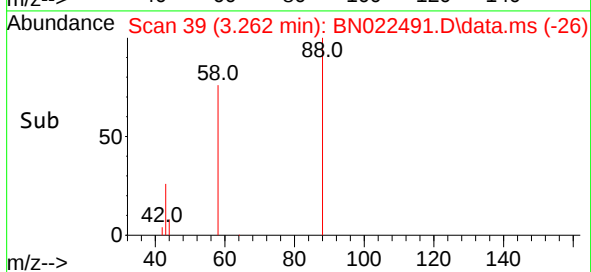
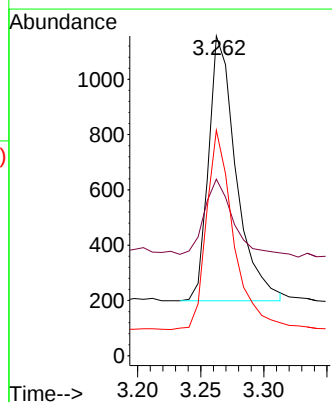
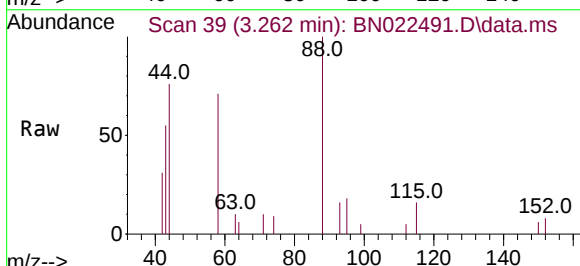
Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.4	185.2
115	66.7	54.9	82.3

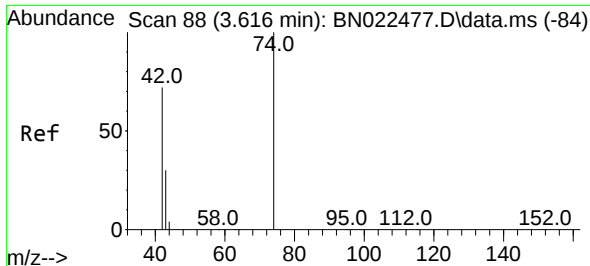


#2
 1,4-Dioxane
 Concen: 0.398 ng
 RT: 3.262 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN022491.D
 Acq: 03 Nov 2022 23:38

Tgt Ion: 88 Resp: 1459

Ion	Ratio	Lower	Upper
88	100		
43	28.4	21.4	32.0
58	73.8	58.4	87.6

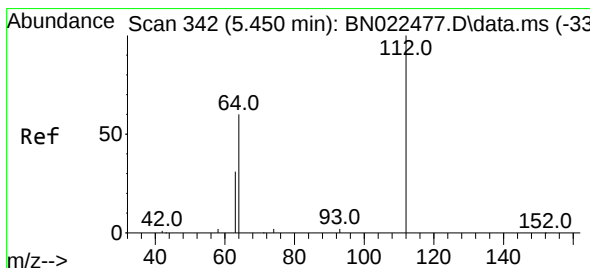
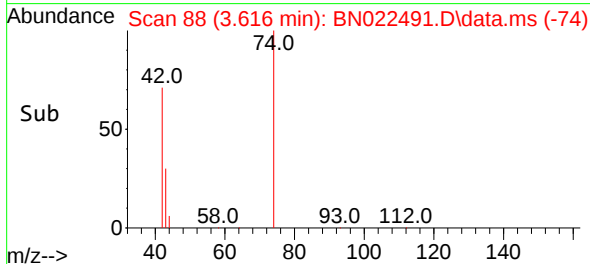
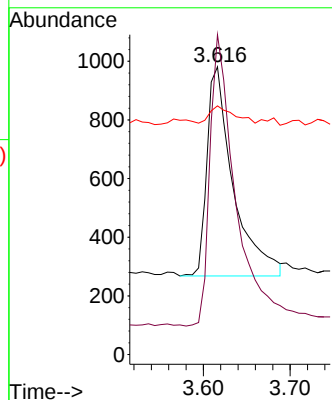
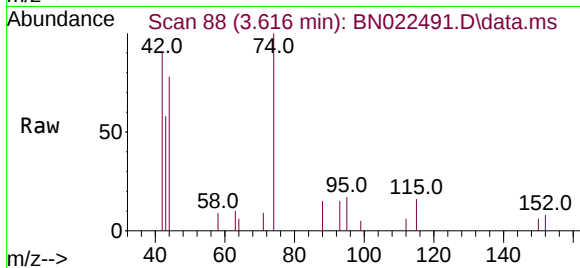




#3
 n-Nitrosodimethylamine
 Concen: 0.393 ng
 RT: 3.616 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BN022491.D
 Acq: 03 Nov 2022 23:38

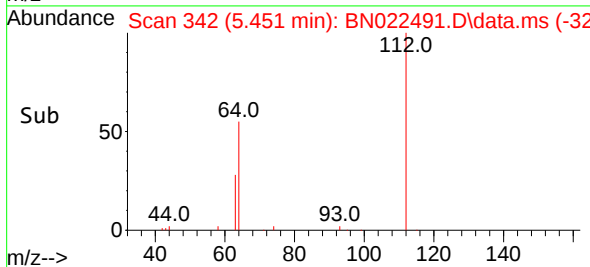
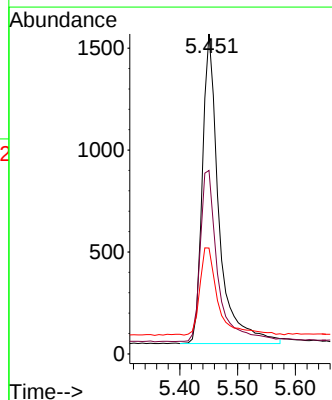
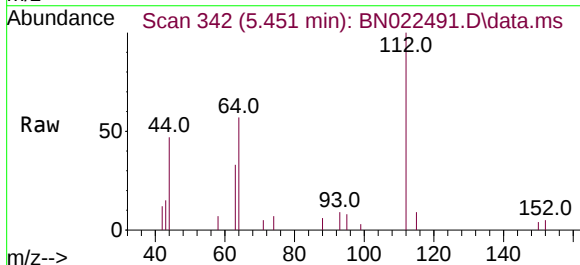
Instrument :
 BNA_N
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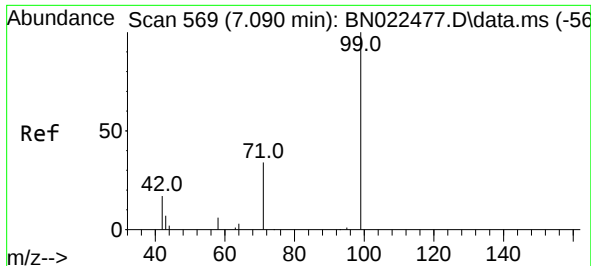
Tgt Ion: 42 Resp: 1498
 Ion Ratio Lower Upper
 42 100
 74 136.7 110.6 165.8
 44 8.9 8.6 13.0



#4
 2-Fluorophenol
 Concen: 0.439 ng
 RT: 5.451 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: BN022491.D
 Acq: 03 Nov 2022 23:38

Tgt Ion: 112 Resp: 3026
 Ion Ratio Lower Upper
 112 100
 64 58.2 47.1 70.7
 63 30.7 24.6 36.8

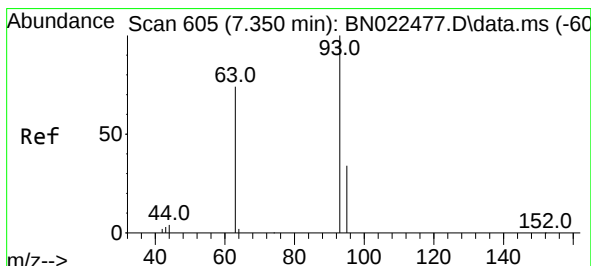
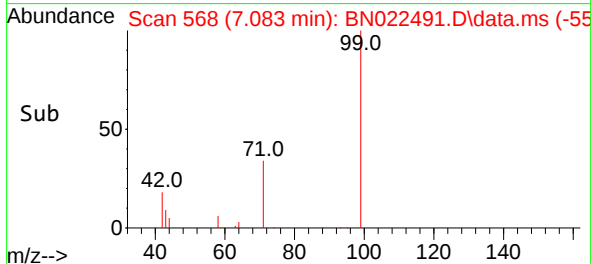
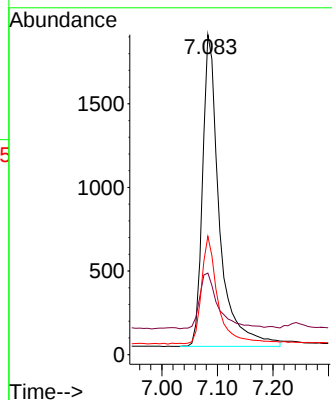
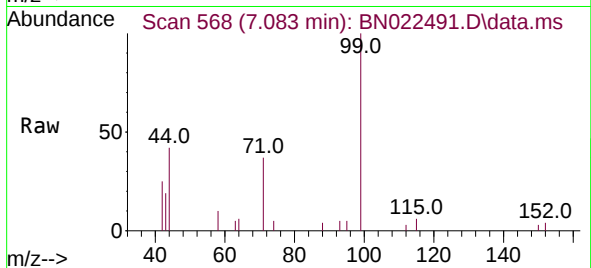




#5
Phenol-d6
Concen: 0.453 ng
RT: 7.083 min Scan# 569
Delta R.T. -0.007 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

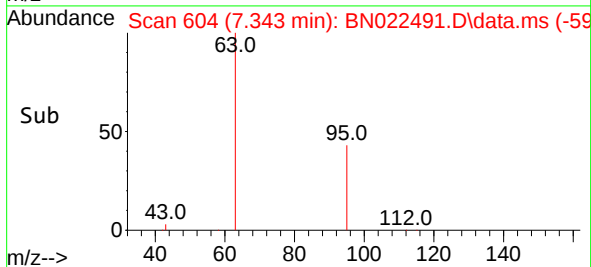
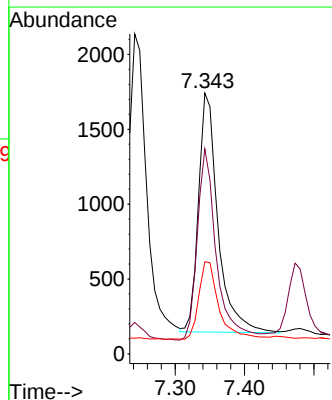
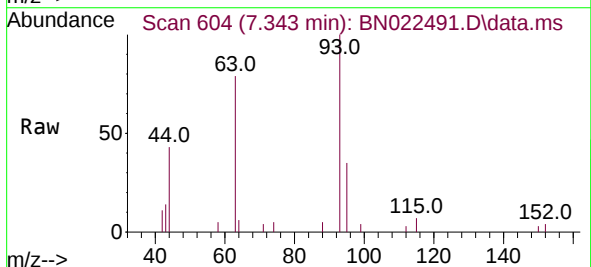
Instrument :
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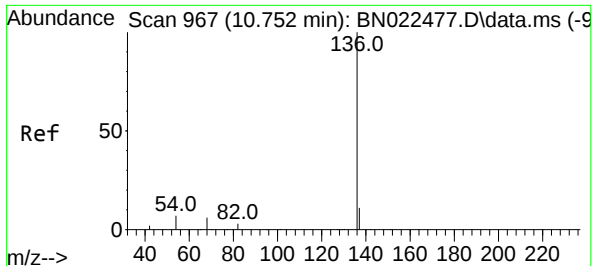
Tgt Ion: 99 Resp: 3937
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 33.3 27.0 40.6



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.343 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion: 93 Resp: 3116
Ion Ratio Lower Upper
93 100
63 78.5 61.2 91.8
95 33.4 25.7 38.5

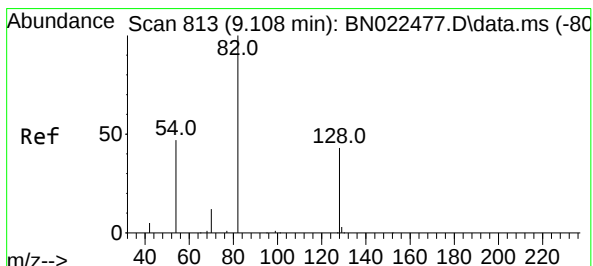
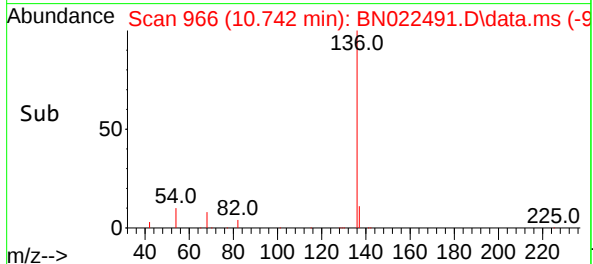
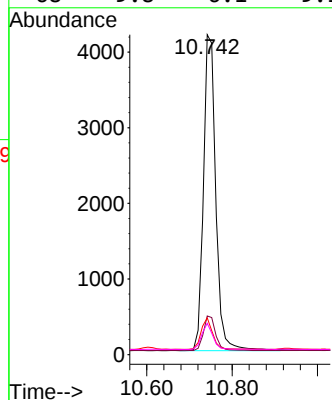
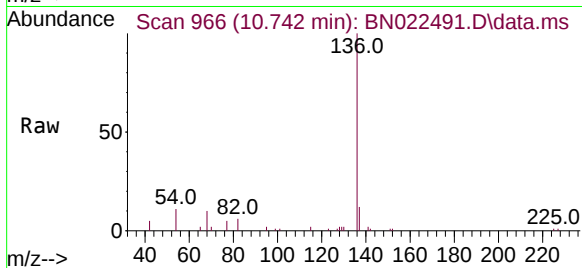




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.742 min Scan# 967
Delta R.T. -0.010 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

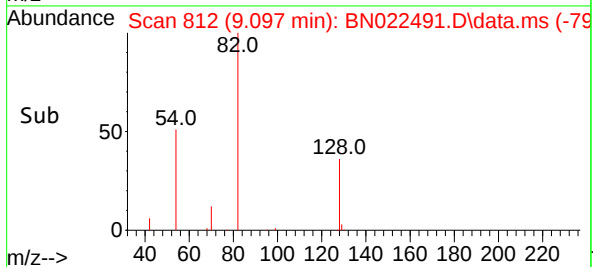
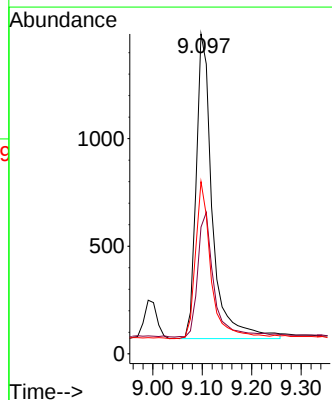
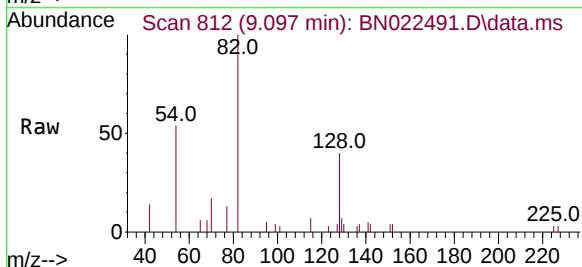
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

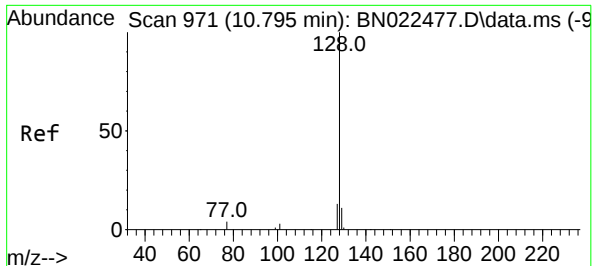
Tgt Ion:	136	Resp:	8377
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.5	14.3
54	11.5	7.1	10.7#
68	9.8	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.097 min Scan# 812
Delta R.T. -0.010 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:	82	Resp:	3229
Ion Ratio	Lower	Upper	
82	100		
128	39.6	37.3	55.9
54	53.8	40.0	60.0

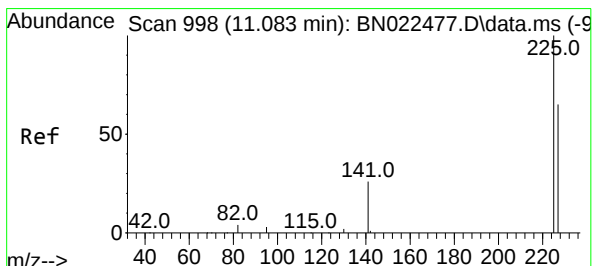
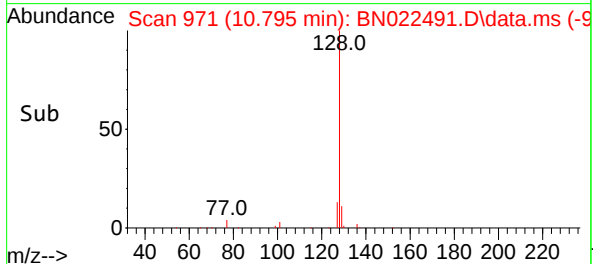
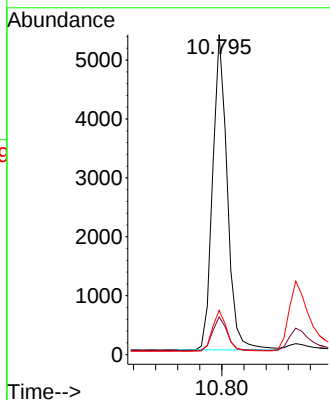
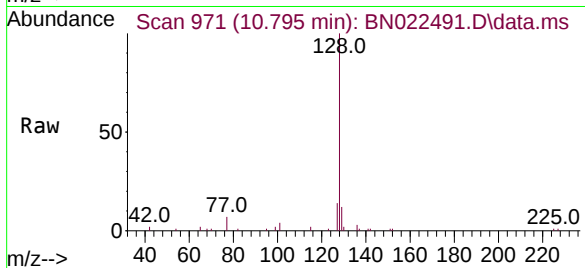




#9
Naphthalene
Concen: 0.387 ng
RT: 10.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

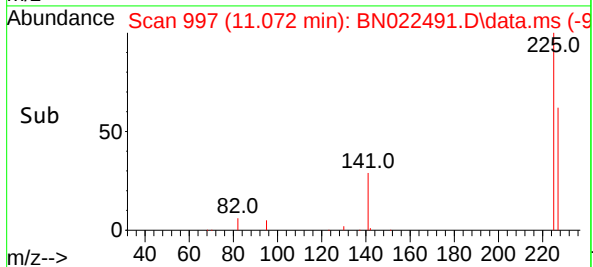
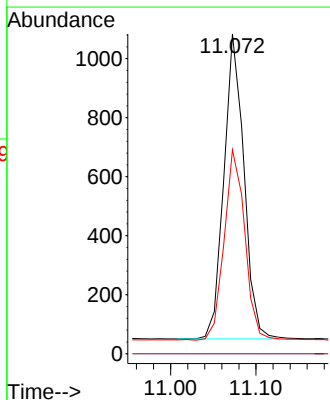
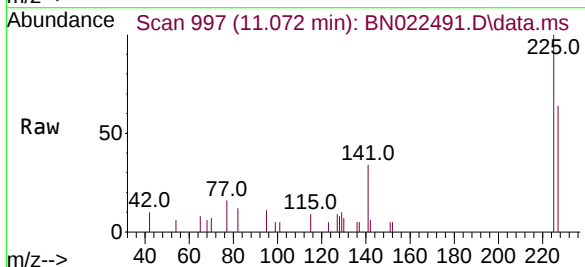
Instrument :
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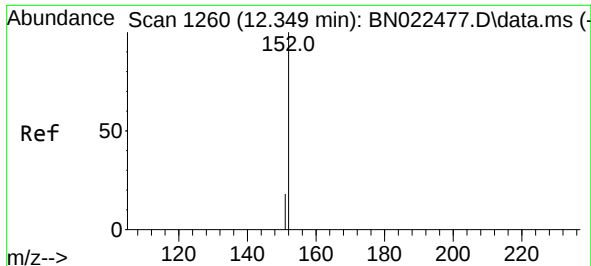
Tgt Ion:128 Resp: 9832
Ion Ratio Lower Upper
128 100
129 11.8 9.8 14.6
127 13.8 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 11.072 min Scan# 997
Delta R.T. -0.010 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:225 Resp: 1689
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.4

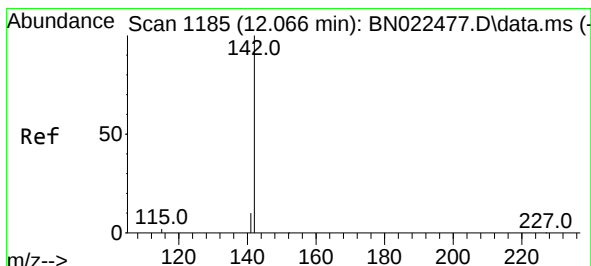
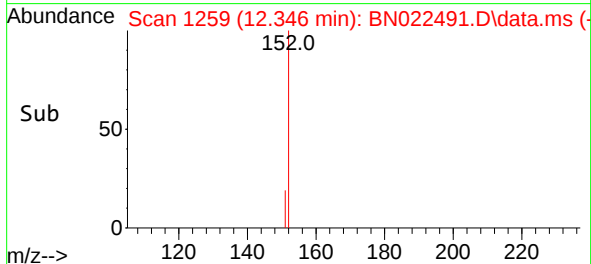
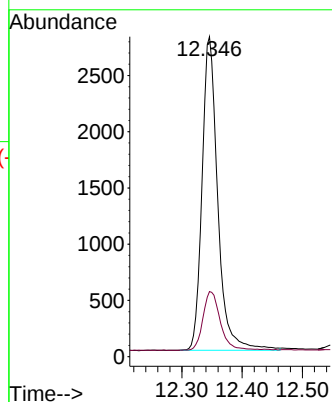
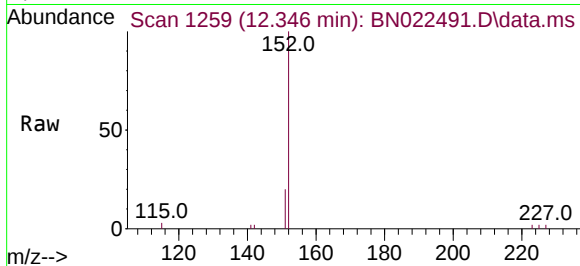




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.346 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

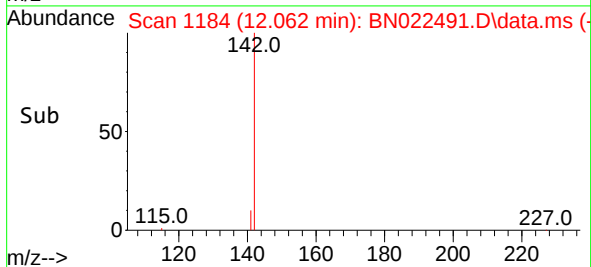
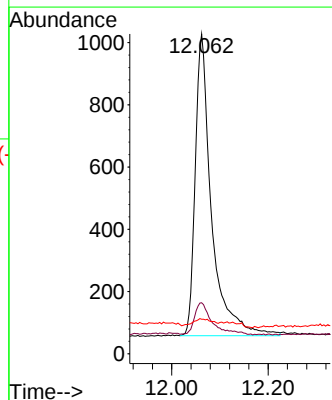
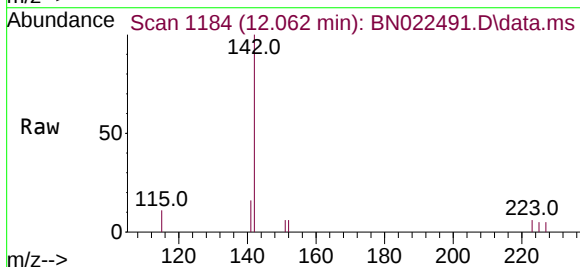
Instrument :
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SSTDCCC0.4EC

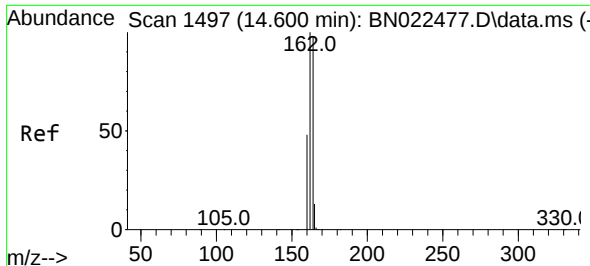
Tgt Ion:152 Resp: 5044
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:142 Resp: 2272
Ion Ratio Lower Upper
142 100
141 16.0 13.7 20.5
115 10.8 11.4 17.2#

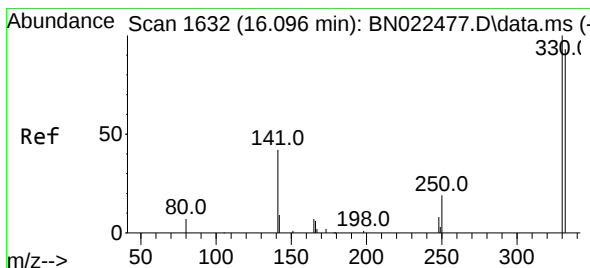
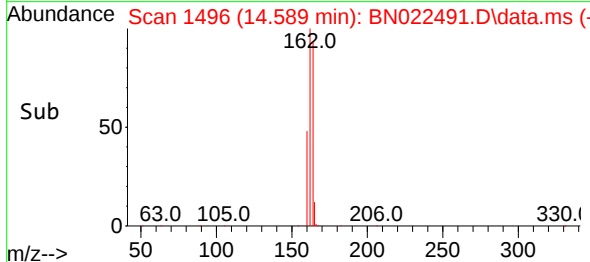
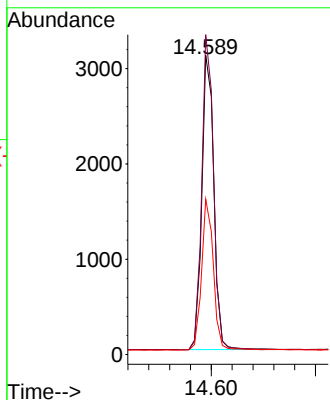
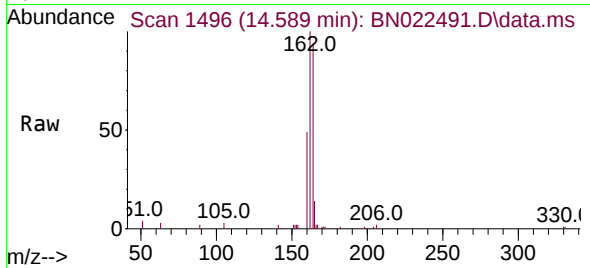




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.010 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

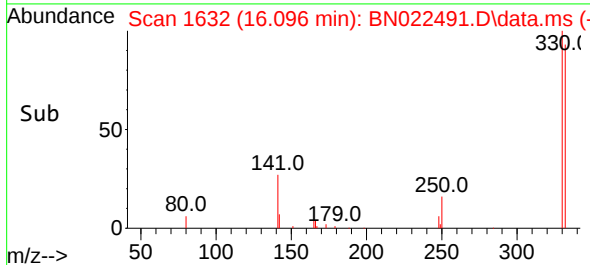
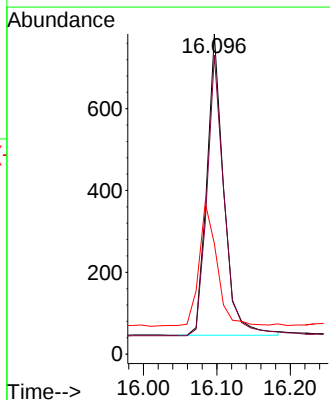
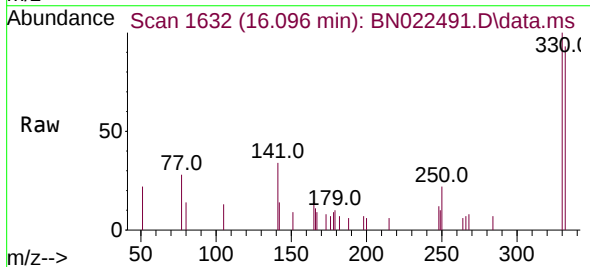
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

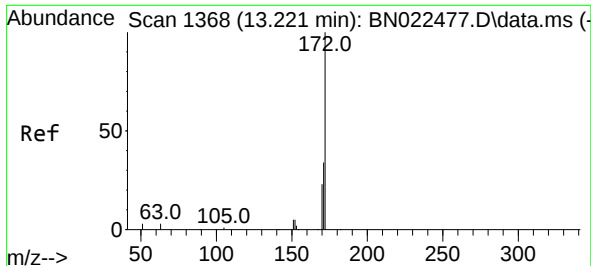
Tgt Ion:164 Resp: 4940
Ion Ratio Lower Upper
164 100
162 106.9 82.0 123.0
160 51.9 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.457 ng
RT: 16.096 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:330 Resp: 1185
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.8
141 43.5 35.0 52.6

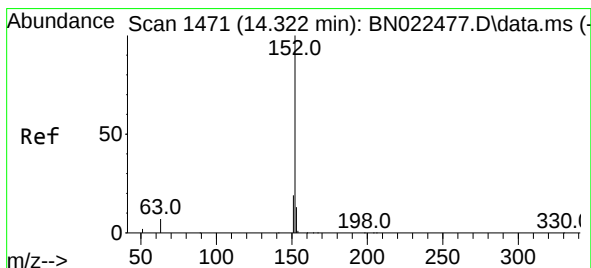
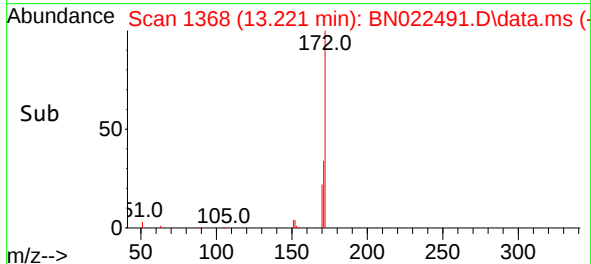
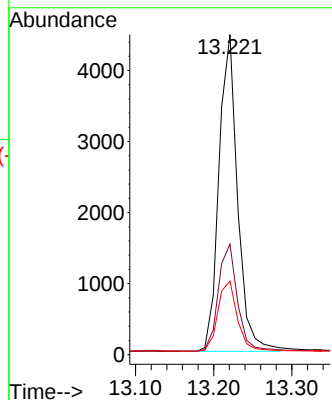
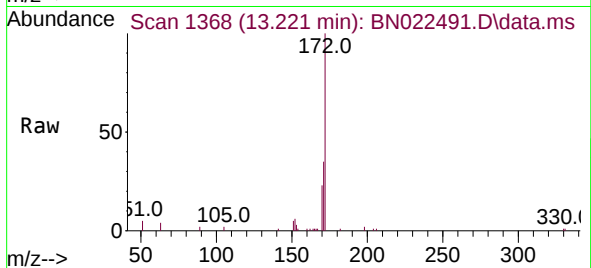




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.221 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

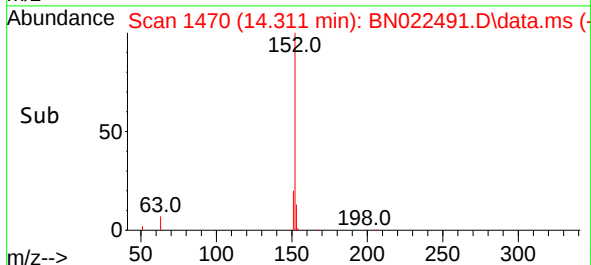
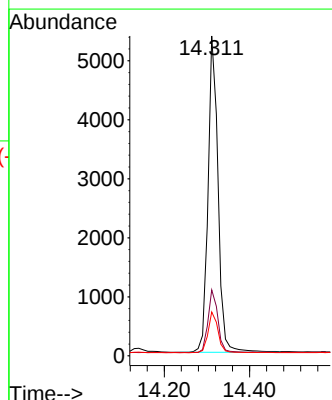
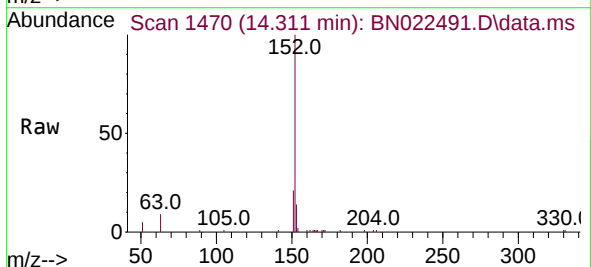
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

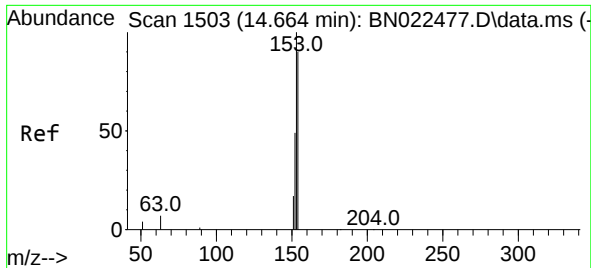
Tgt Ion:172 Resp: 7404
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.349 ng
RT: 14.311 min Scan# 1470
Delta R.T. -0.010 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:152 Resp: 8746
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.2 10.3 15.5

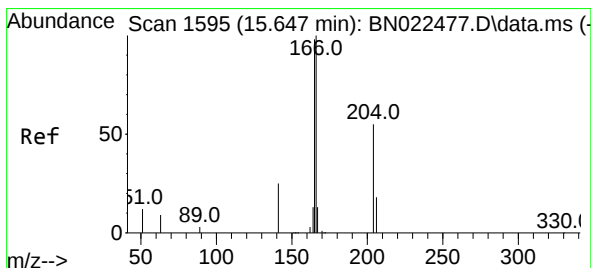
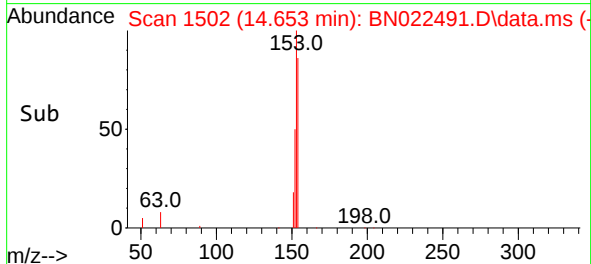
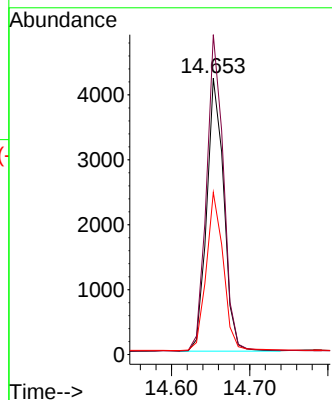
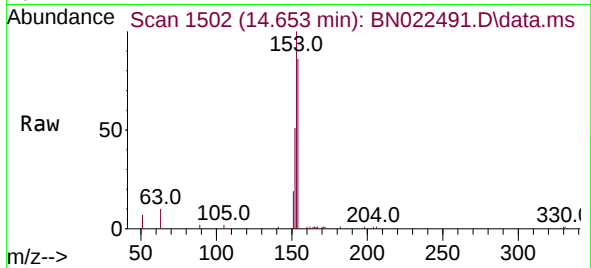




#17
Acenaphthene
Concen: 0.395 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.011 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

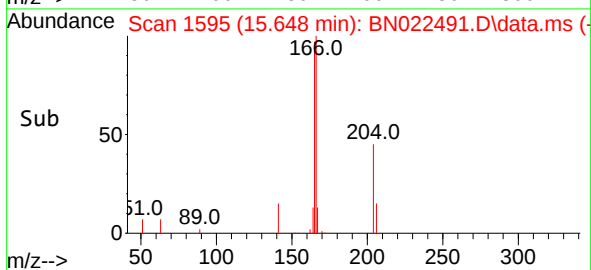
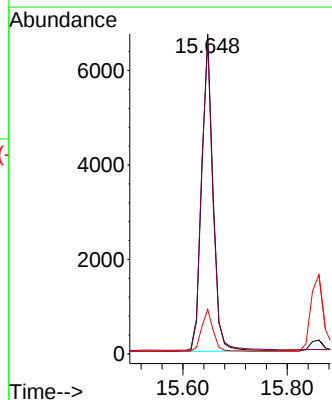
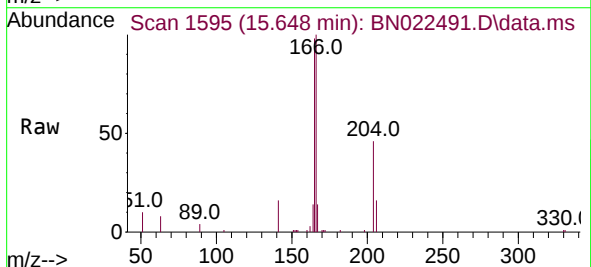
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

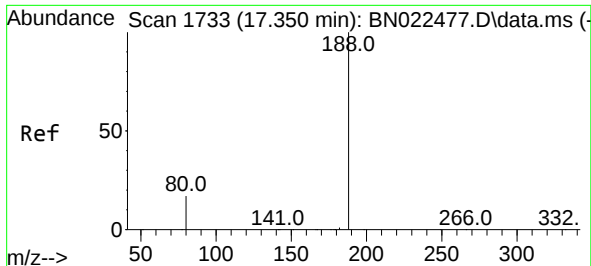
Tgt Ion:154 Resp: 6384
Ion Ratio Lower Upper
154 100
153 115.3 91.8 137.8
152 57.6 45.7 68.5



#18
Fluorene
Concen: 0.468 ng
RT: 15.648 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:166 Resp: 10600
Ion Ratio Lower Upper
166 100
165 98.3 78.7 118.1
167 13.5 10.2 15.2

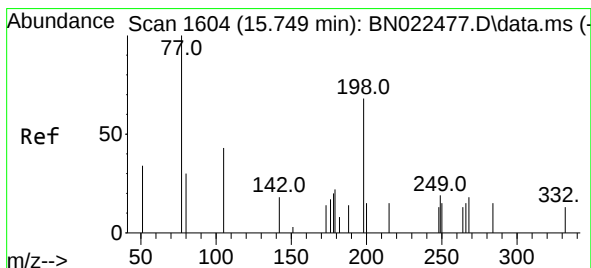
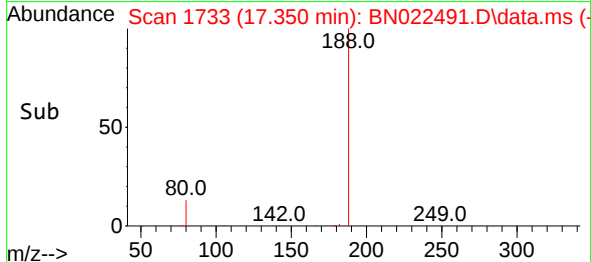
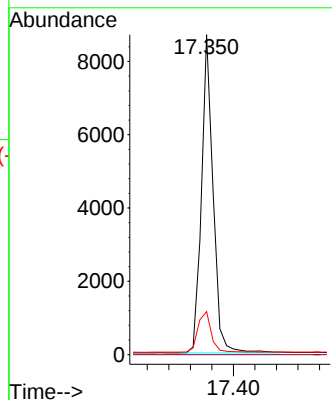
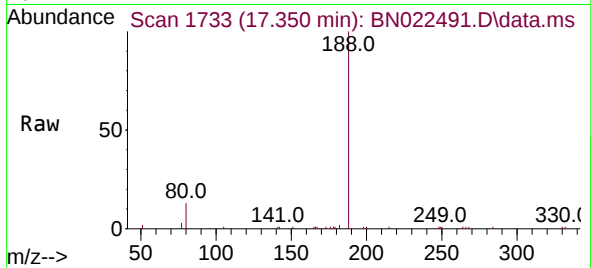




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

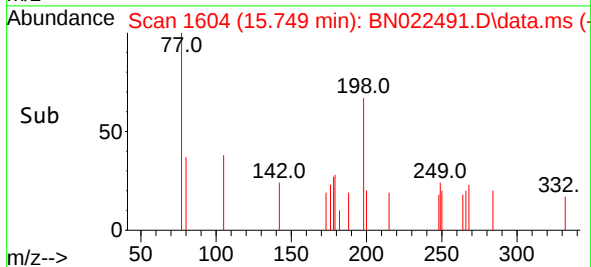
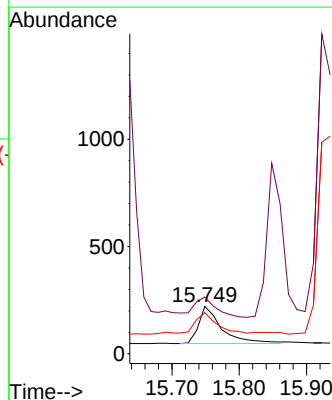
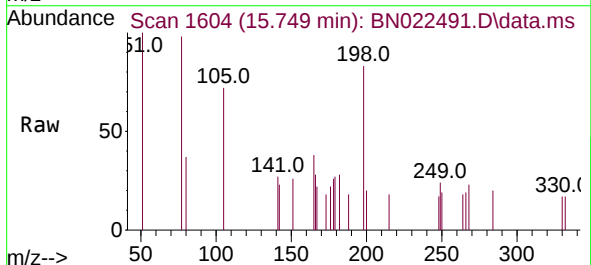
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

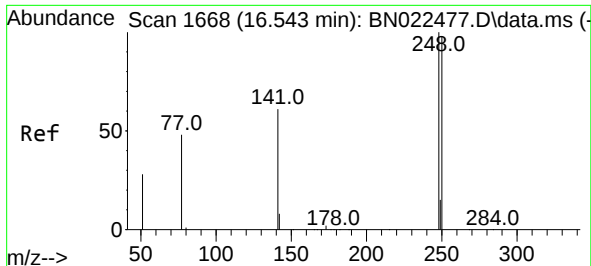
Tgt Ion:188 Resp: 12975
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 14.6 21.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.357 ng
RT: 15.749 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:198 Resp: 413
Ion Ratio Lower Upper
198 100
51 119.9 83.8 125.8
105 86.9 71.4 107.2

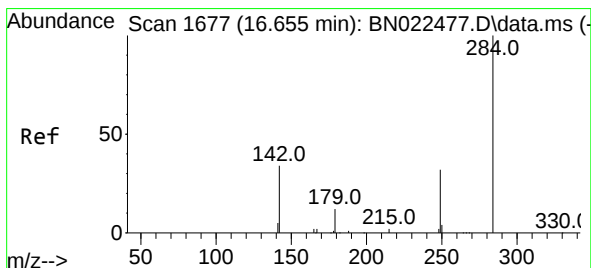
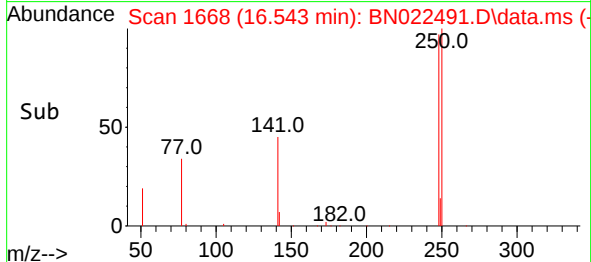
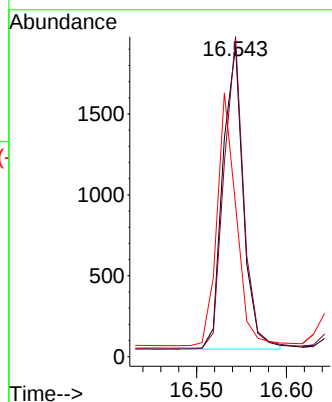
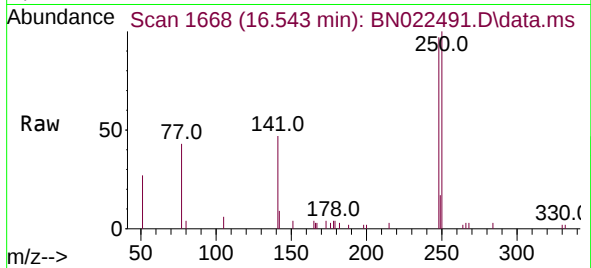




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.543 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

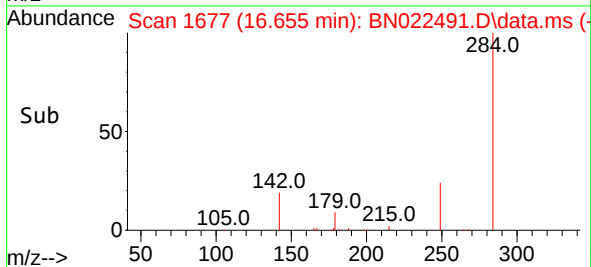
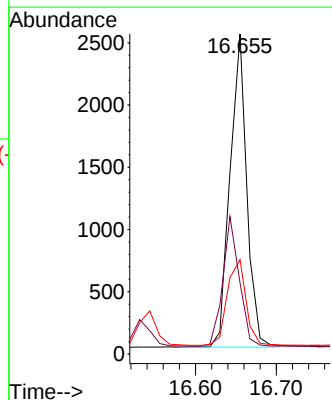
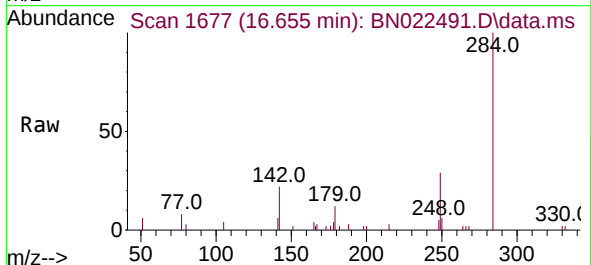
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

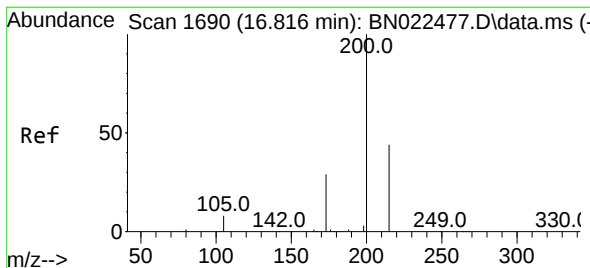
Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.1	78.6	117.8
141	48.9	50.8	76.2



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.655 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	32.4	48.6
249	30.5	24.8	37.2





#23

Atrazine

Concen: 0.334 ng

RT: 16.816 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

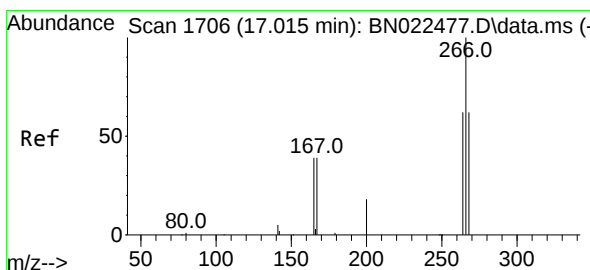
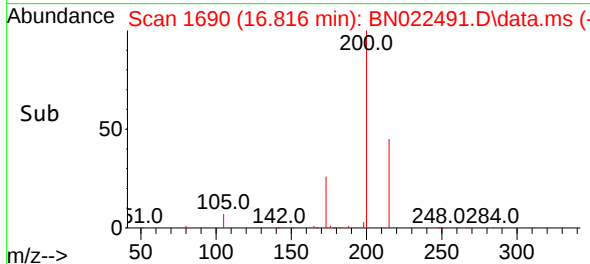
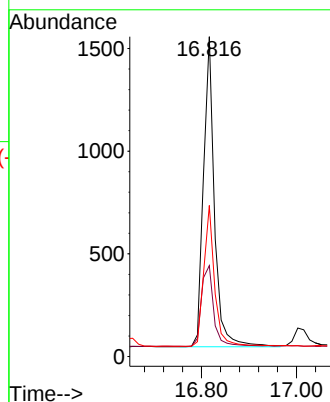
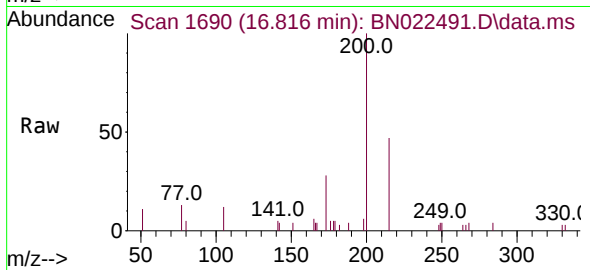
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	200	Resp:	2414
Ion Ratio	Lower	Upper	
200	100		
173	28.4	25.2	37.8
215	47.2	36.6	55.0



#24

Pentachlorophenol

Concen: 0.394 ng

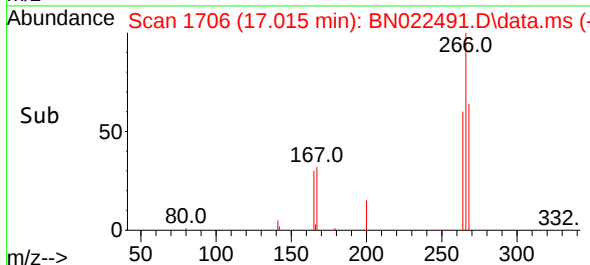
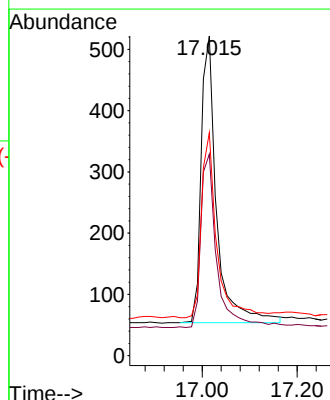
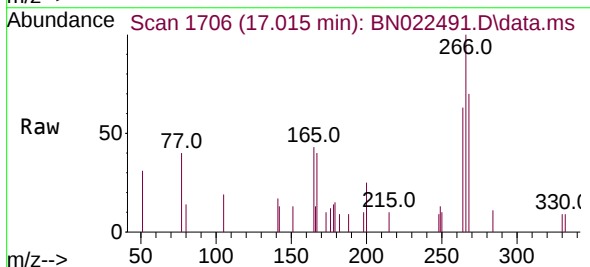
RT: 17.015 min Scan# 1706

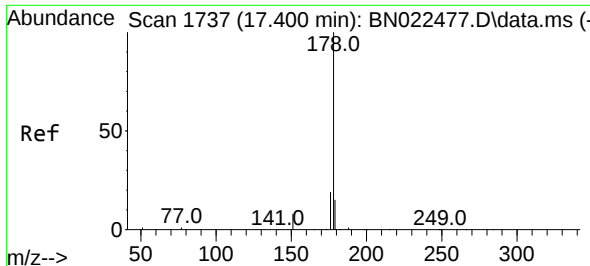
Delta R.T. -0.000 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

Tgt Ion:	266	Resp:	1052
Ion Ratio	Lower	Upper	
266	100		
264	62.5	50.6	75.8
268	64.0	54.1	81.1

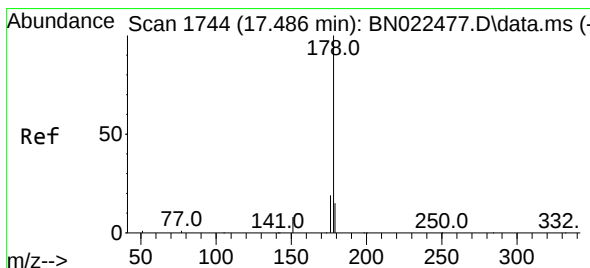
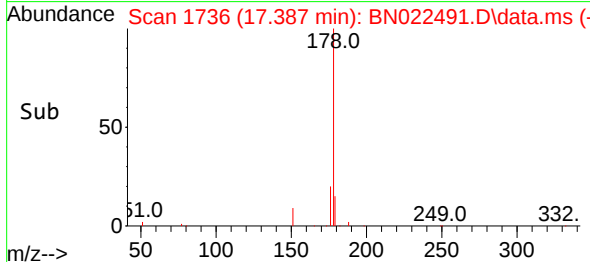
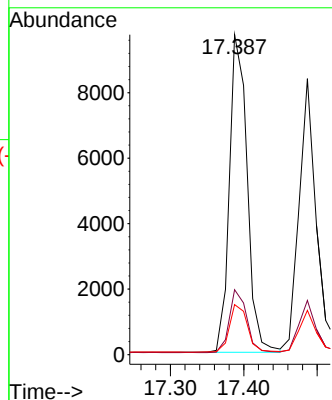
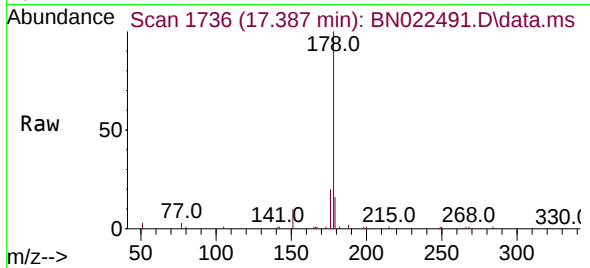




#25
Phenanthrene
Concen: 0.379 ng
RT: 17.387 min Scan# 1736
Delta R.T. -0.013 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

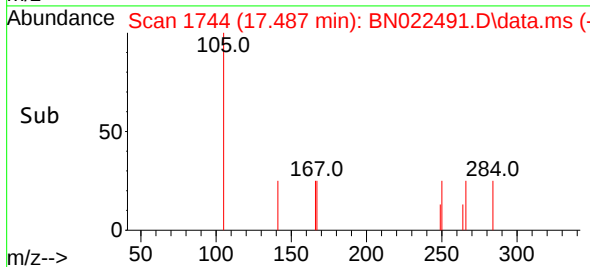
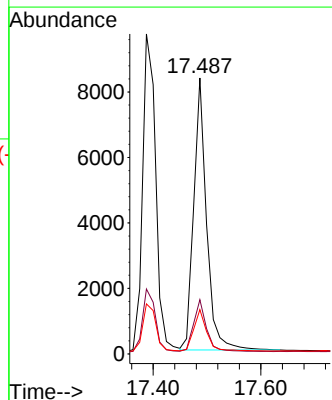
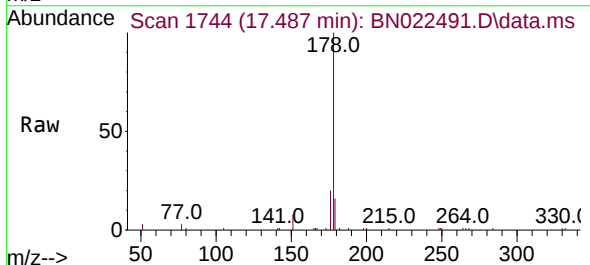
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

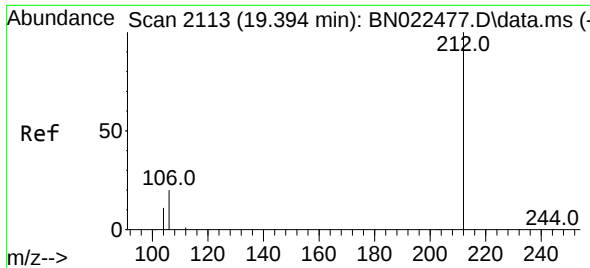
Tgt Ion:178 Resp: 16421
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.360 ng
RT: 17.487 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:178 Resp: 13738
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.3 12.2 18.2

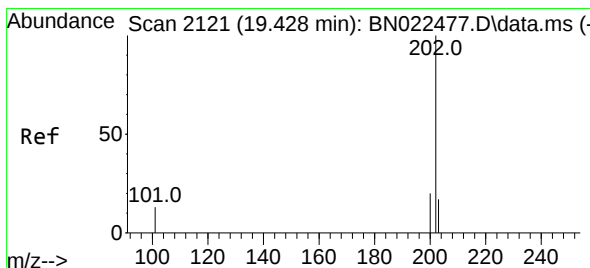
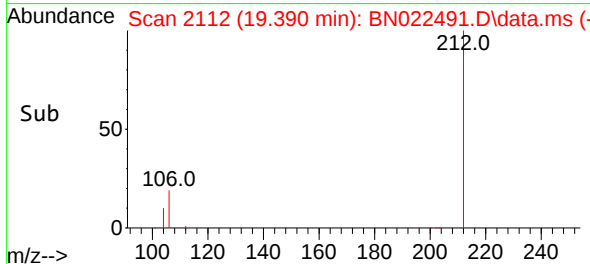
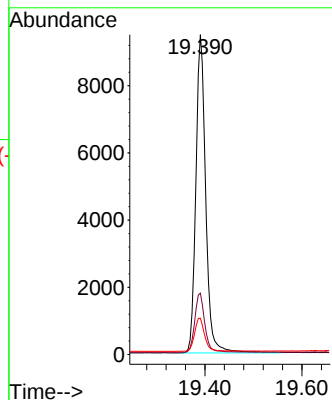
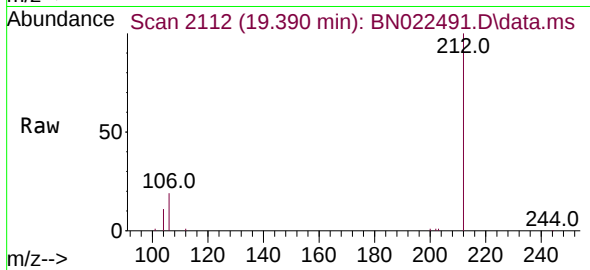




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.390 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

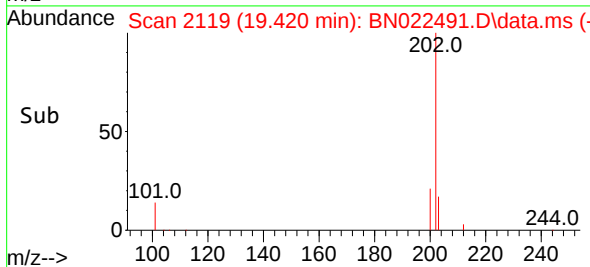
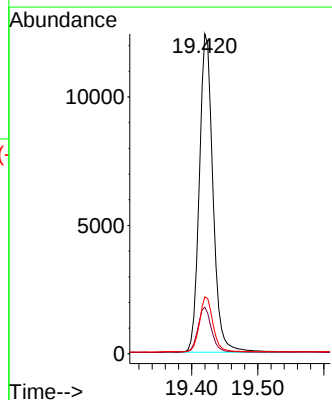
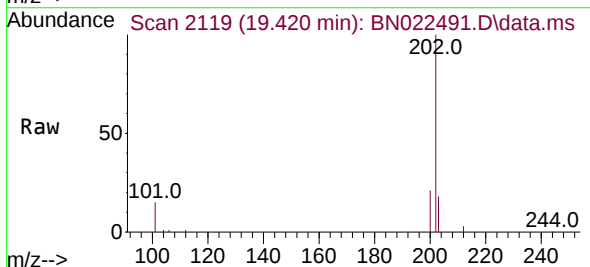
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

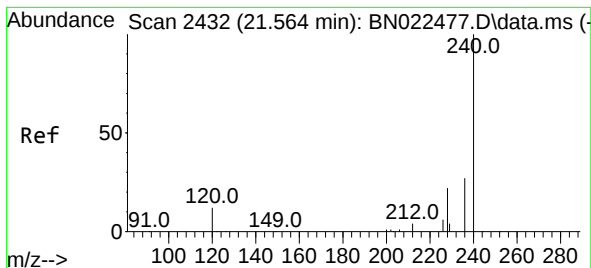
Tgt Ion:212 Resp: 13300
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.7 8.6 12.8



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.008 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:202 Resp: 17799
Ion Ratio Lower Upper
202 100
101 13.9 11.2 16.8
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.555 min Scan# 2431

Delta R.T. -0.009 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

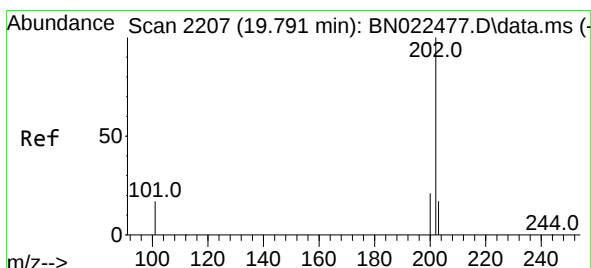
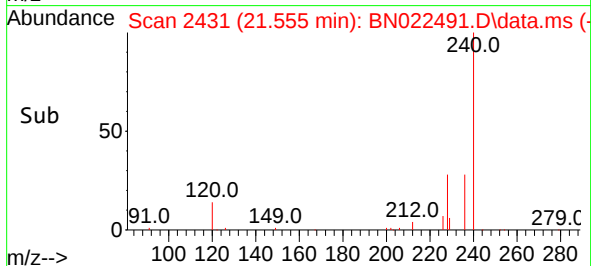
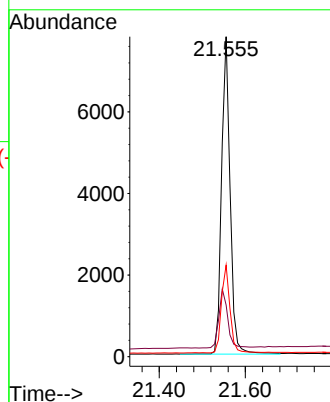
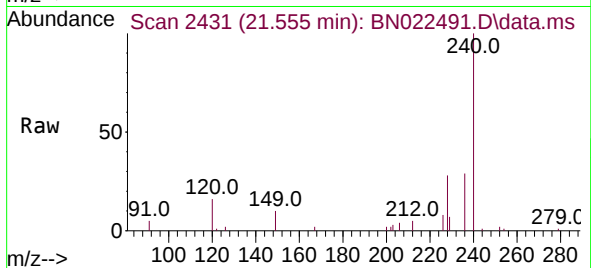
Tgt Ion:240 Resp: 10782

Ion Ratio Lower Upper

240 100

120 16.1 12.4 18.6

236 28.6 22.7 34.1



#30

Pyrene

Concen: 0.389 ng

RT: 19.787 min Scan# 2206

Delta R.T. -0.004 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

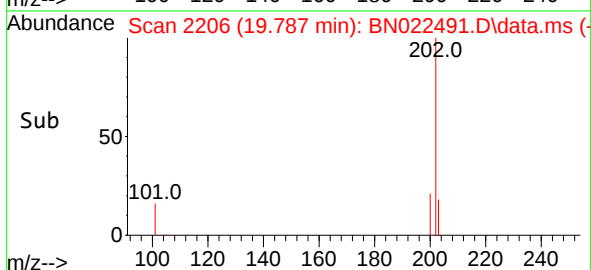
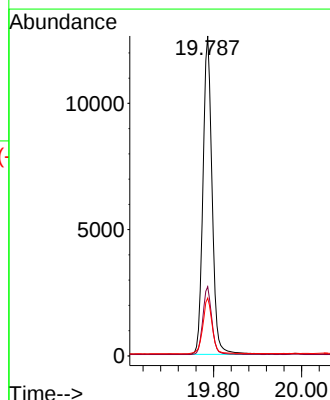
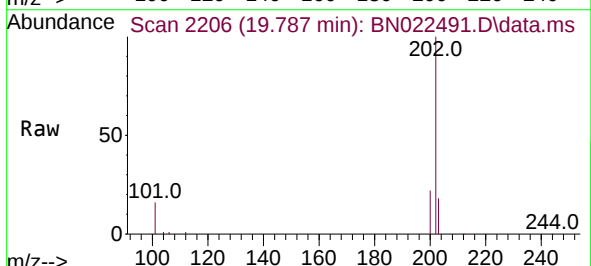
Tgt Ion:202 Resp: 18120

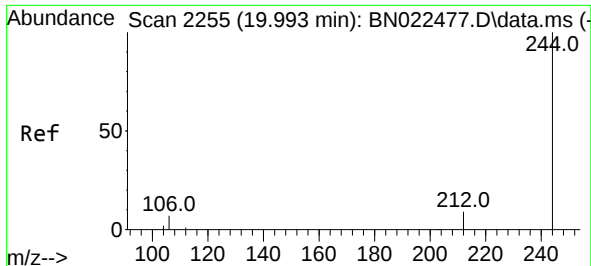
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.9 14.3 21.5

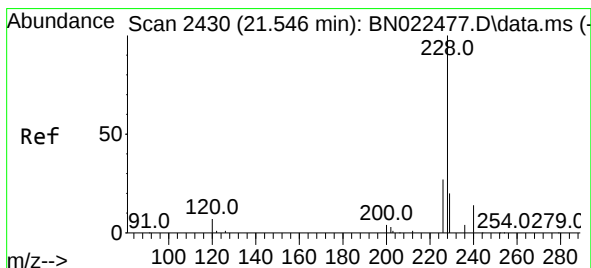
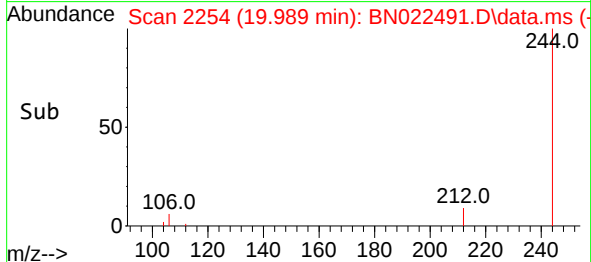
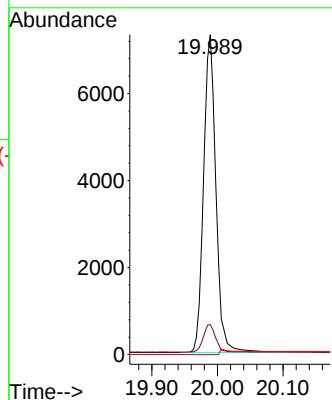
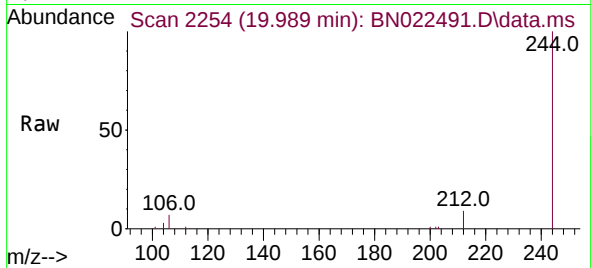




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.989 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN022491.D
 Acq: 03 Nov 2022 23:38

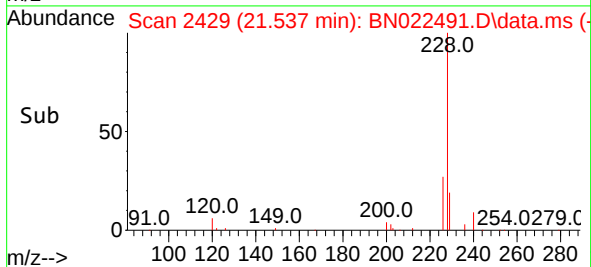
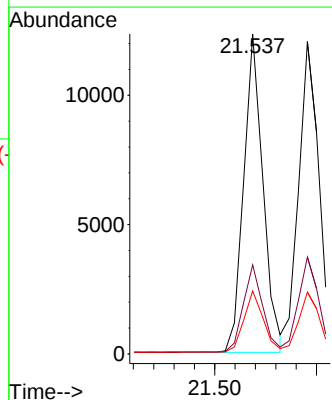
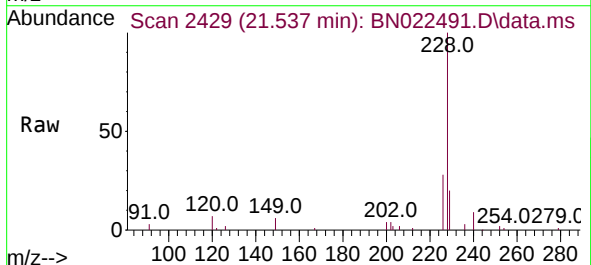
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

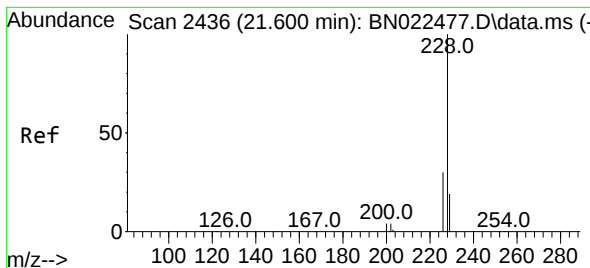
Tgt Ion:244 Resp: 13413
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.8
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.537 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN022491.D
 Acq: 03 Nov 2022 23:38

Tgt Ion:228 Resp: 16232
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.1 33.1
 229 19.7 16.4 24.6





#33

Chrysene

Concen: 0.393 ng

RT: 21.591 min Scan# 2436

Delta R.T. -0.009 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

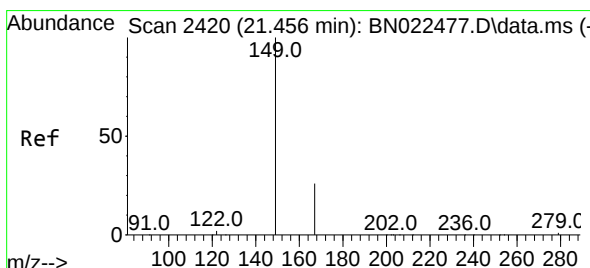
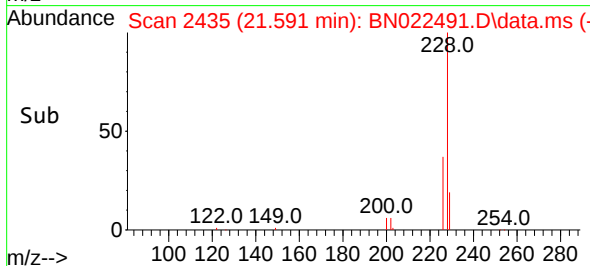
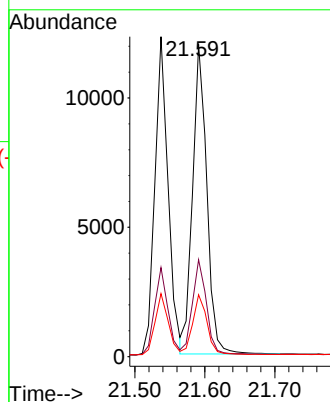
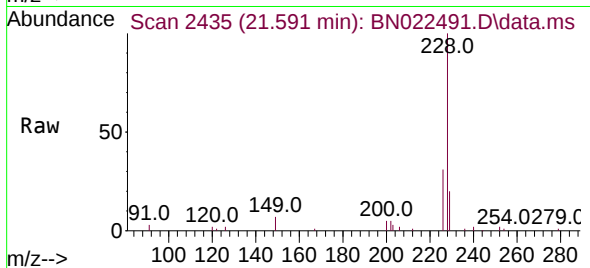
Tgt Ion:228 Resp: 16884

Ion Ratio Lower Upper

228 100

226 31.0 24.1 36.1

229 19.8 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.293 ng

RT: 21.457 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

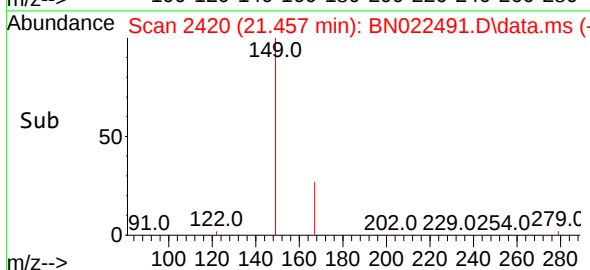
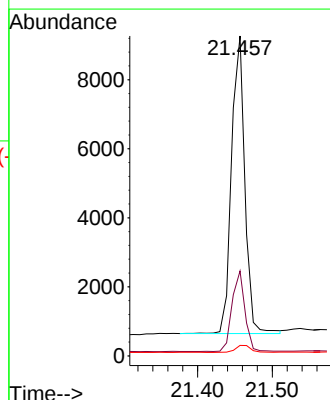
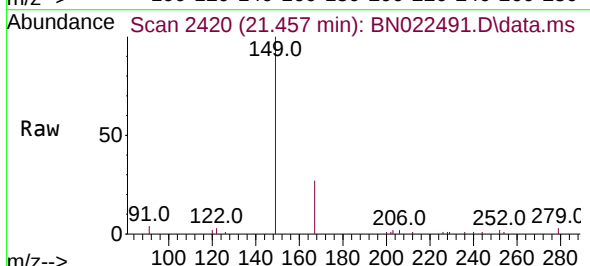
Tgt Ion:149 Resp: 10704

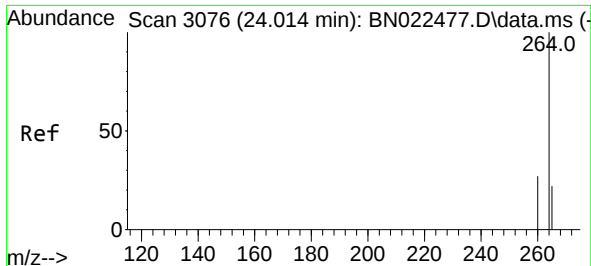
Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 2.7 2.7 4.1#

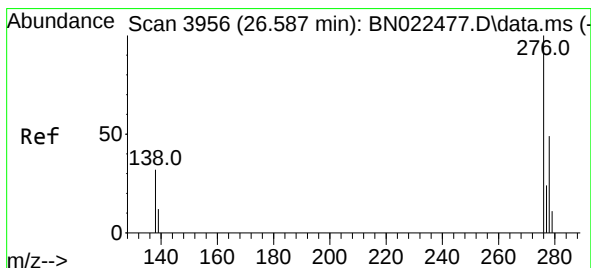
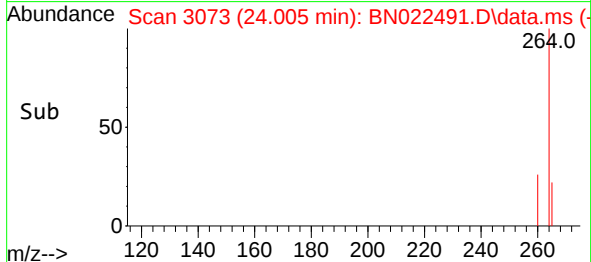
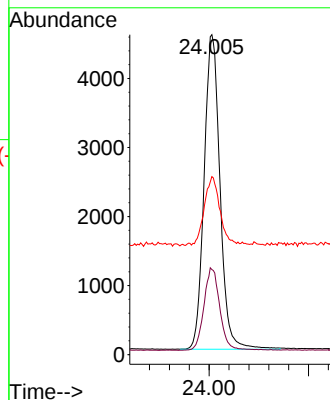
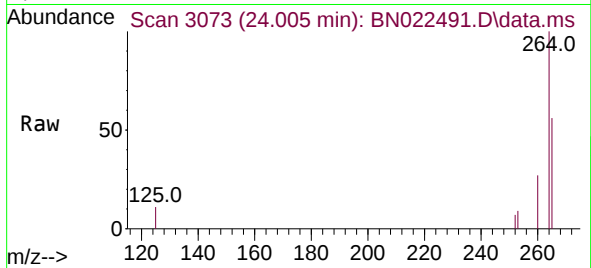




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.005 min Scan# 3073
Delta R.T. -0.009 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

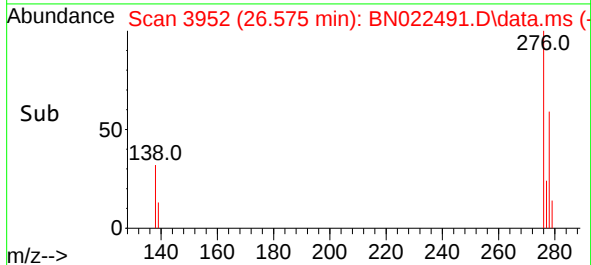
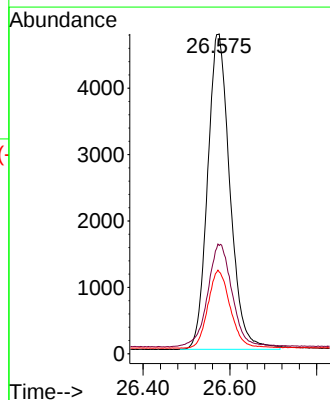
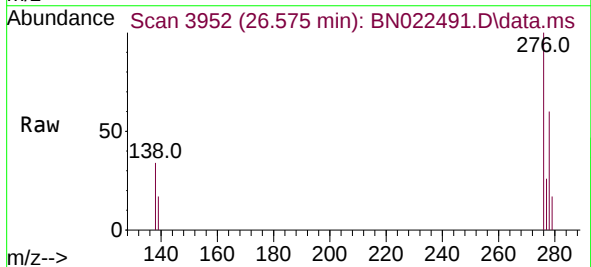
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

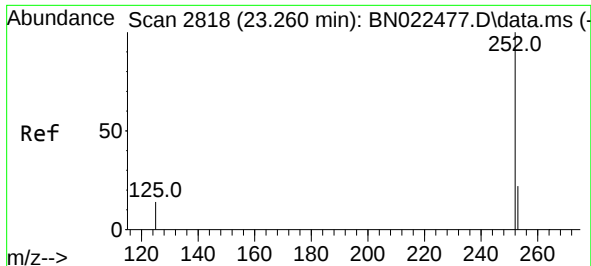
Tgt Ion:264	Resp:	10122
Ion Ratio	Lower	Upper
264	100	
260	26.6	22.4 33.6
265	55.6	44.4 66.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.348 ng
RT: 26.575 min Scan# 3952
Delta R.T. -0.012 min
Lab File: BN022491.D
Acq: 03 Nov 2022 23:38

Tgt Ion:276	Resp:	16946
Ion Ratio	Lower	Upper
276	100	
138	34.0	27.5 41.3
277	24.7	19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.405 ng

RT: 23.251 min Scan# 2815

Delta R.T. -0.009 min

Lab File: BN022491.D

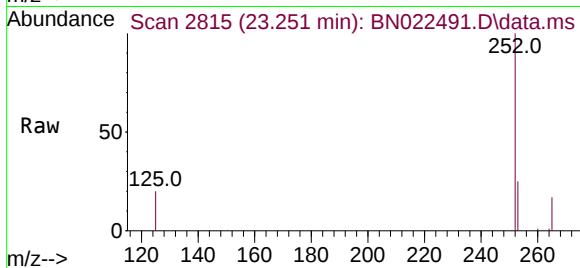
Acq: 03 Nov 2022 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



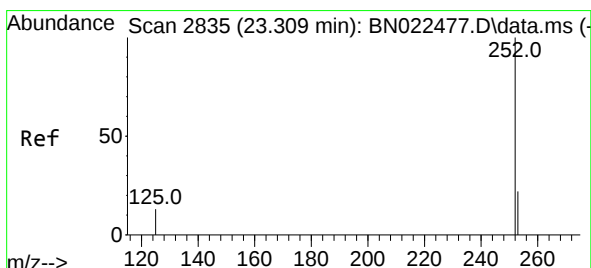
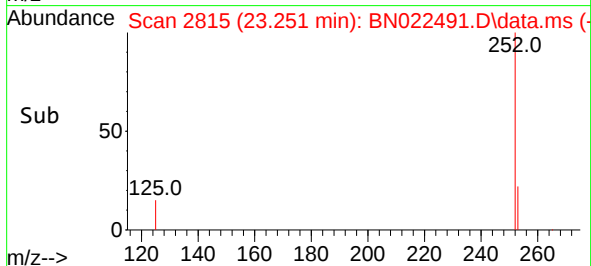
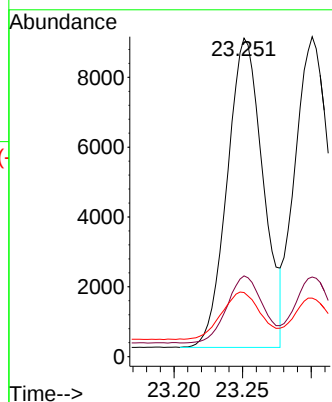
Tgt Ion:252 Resp: 16118

Ion Ratio Lower Upper

252 100

253 25.3 21.1 31.7

125 20.1 16.8 25.2



#38

Benzo(k)fluoranthene

Concen: 0.396 ng

RT: 23.301 min Scan# 2832

Delta R.T. -0.009 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

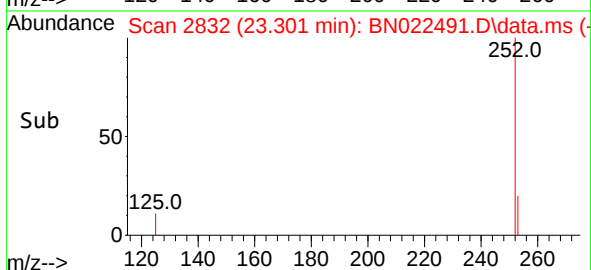
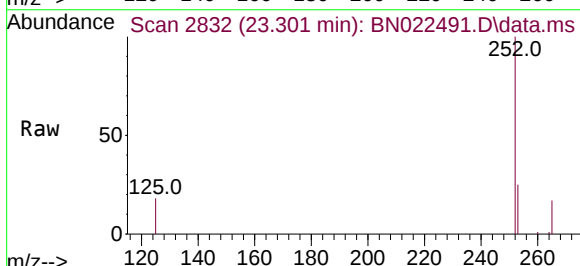
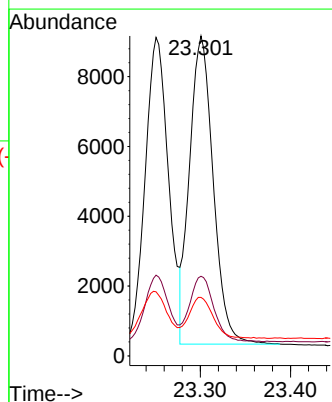
Tgt Ion:252 Resp: 16073

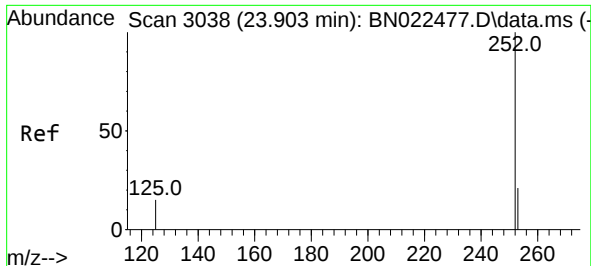
Ion Ratio Lower Upper

252 100

253 24.9 20.9 31.3

125 18.3 16.1 24.1





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.894 min Scan# 3035

Delta R.T. -0.009 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

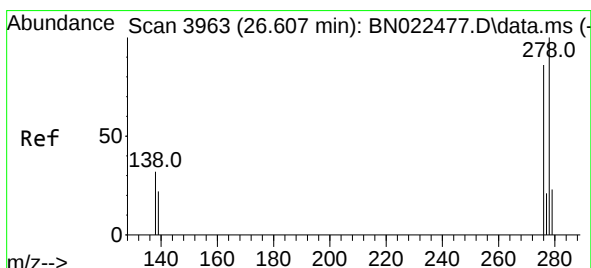
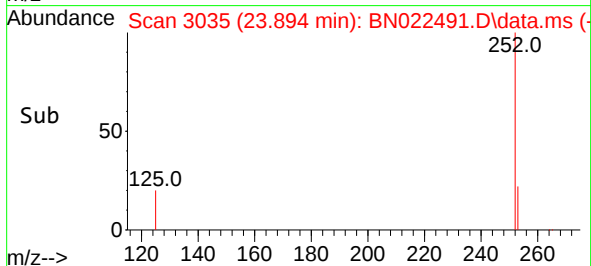
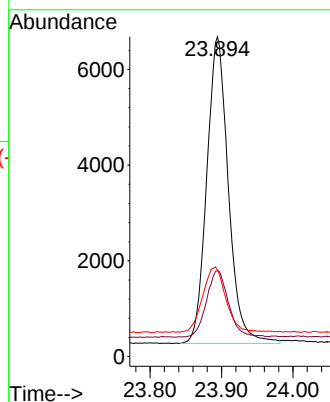
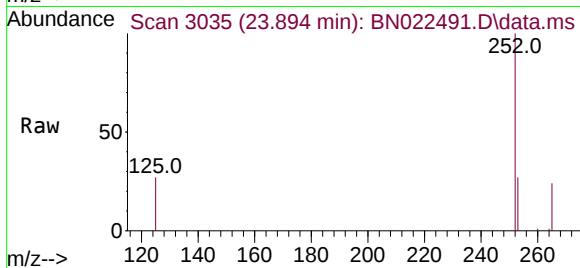
Tgt Ion:252 Resp: 13441

Ion Ratio Lower Upper

252 100

253 26.9 22.0 33.0

125 27.1 19.8 29.8



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

RT: 26.596 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BN022491.D

Acq: 03 Nov 2022 23:38

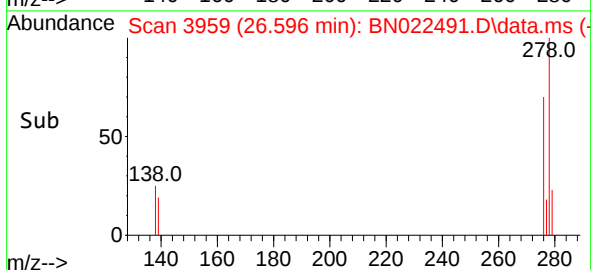
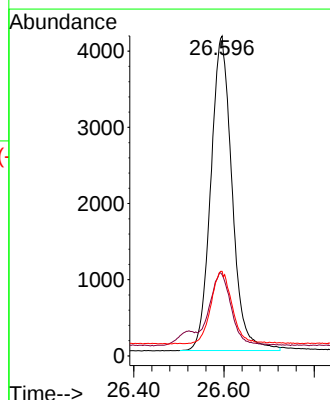
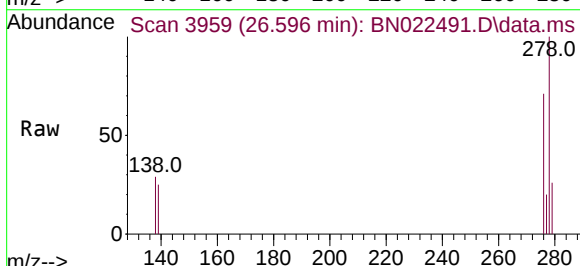
Tgt Ion:278 Resp: 13463

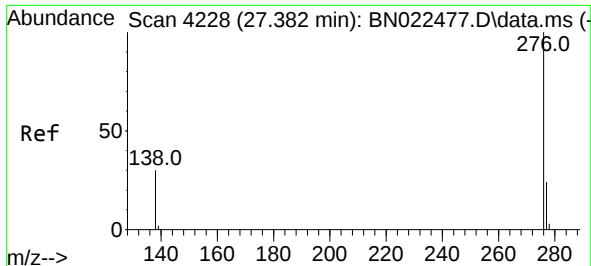
Ion Ratio Lower Upper

278 100

139 25.4 21.8 32.6

279 26.4 21.5 32.3





#41

Benzo(g,h,i)perylene

Concen: 0.329 ng

RT: 27.365 min Scan# 41

Delta R.T. -0.017 min

Lab File: BN022491.D

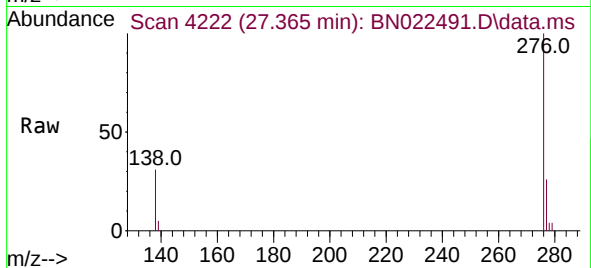
Acq: 03 Nov 2022 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 13568

Ion Ratio Lower Upper

276 100

277 25.7 21.0 31.4

138 31.4 26.0 39.0

