

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022493.D
 Acq On : 04 Nov 2022 02:06
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 04 04:09:33 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)

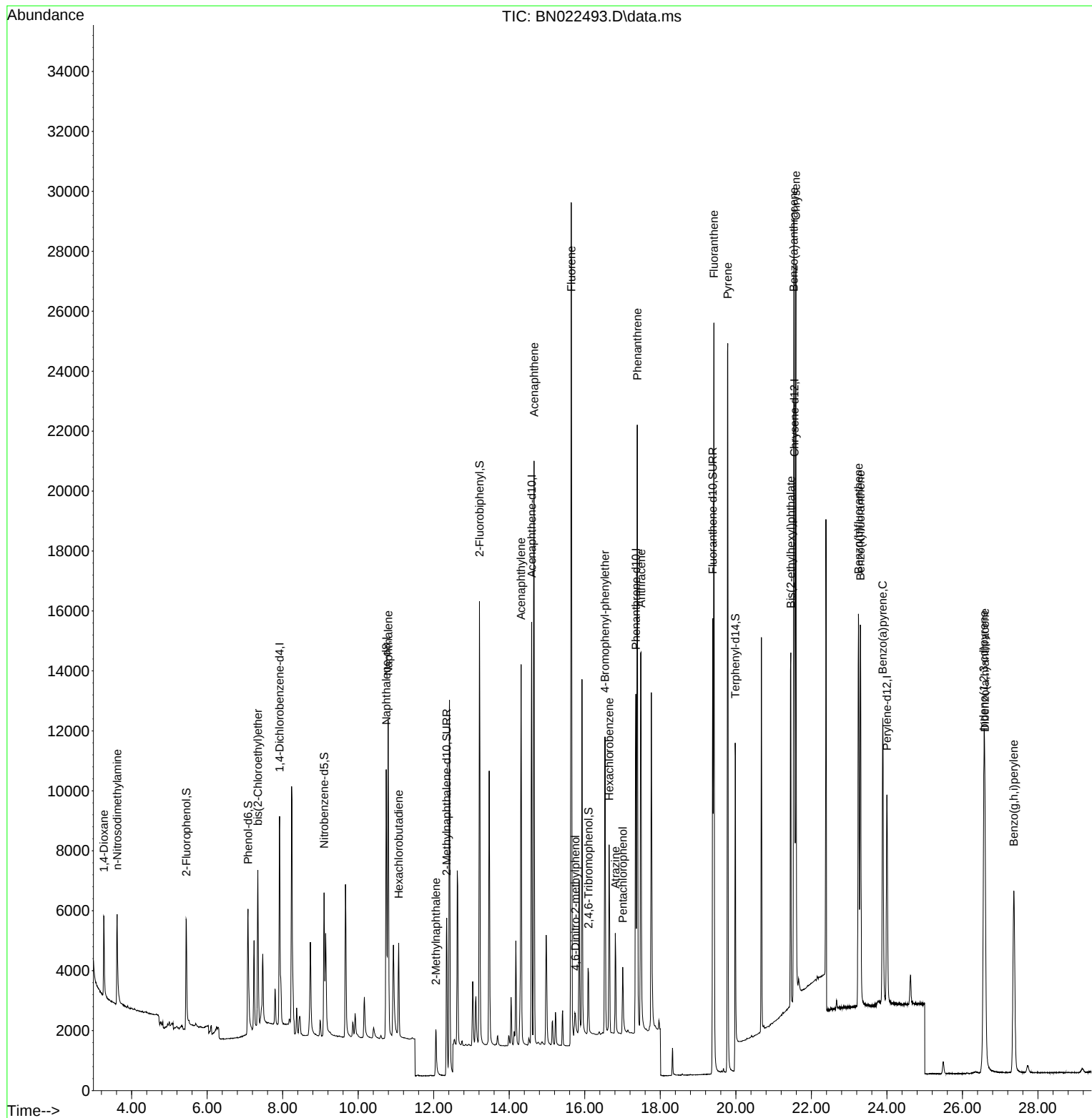
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	3704	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	12429	0.400	ng	-0.01
13) Acenaphthene-d10	14.593	164	7712	0.400	ng	0.00
19) Phenanthrene-d10	17.354	188	16271	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	13103	0.400	ng	0.00
35) Perylene-d12	24.002	264	10565	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	3742	0.358	ng	0.00
5) Phenol-d6	7.083	99	4851	0.368	ng	0.00
8) Nitrobenzene-d5	9.097	82	4613	0.411	ng	-0.01
11) 2-Methylnaphthalene-d10	12.342	152	7919	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.100	330	1439	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.214	172	13372	0.416	ng	0.00
27) Fluoranthene-d10	19.390	212	16700	0.376	ng	0.00
31) Terphenyl-d14	19.984	244	16999	0.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	1916	0.344	ng	98
3) n-Nitrosodimethylamine	3.616	42	2022	0.350	ng	# 99
6) bis(2-Chloroethyl)ether	7.343	93	4269	0.362	ng	97
9) Naphthalene	10.795	128	14493	0.385	ng	98
10) Hexachlorobutadiene	11.072	225	2462	0.379	ng	# 100
12) 2-Methylnaphthalene	12.058	142	3179	0.355	ng	# 91
16) Acenaphthylene	14.315	152	14256	0.364	ng	99
17) Acenaphthene	14.657	154	9812	0.389	ng	99
18) Fluorene	15.640	166	13204	0.373	ng	99
20) 4,6-Dinitro-2-methylph...	15.752	198	624	0.383	ng	# 83
21) 4-Bromophenyl-phenylether	16.534	248	3793	0.377	ng	# 88
22) Hexachlorobenzene	16.646	284	4591	0.400	ng	100
23) Atrazine	16.808	200	3006	0.332	ng	97
24) Pentachlorophenol	17.006	266	1295	0.390	ng	98
25) Phenanthrene	17.391	178	20740	0.381	ng	100
26) Anthracene	17.490	178	17343	0.362	ng	100
28) Fluoranthene	19.419	202	22353	0.381	ng	100
30) Pyrene	19.786	202	22608	0.400	ng	100
32) Benzo(a)anthracene	21.537	228	19637	0.373	ng	99
33) Chrysene	21.591	228	20340	0.390	ng	100
34) Bis(2-ethylhexyl)phtha...	21.456	149	11877	0.268	ng	99
36) Indeno(1,2,3-cd)pyrene	26.566	276	16921	0.333	ng	100
37) Benzo(b)fluoranthene	23.251	252	17394	0.419	ng	97
38) Benzo(k)fluoranthene	23.297	252	17531	0.414	ng	96
39) Benzo(a)pyrene	23.891	252	14302	0.402	ng	96
40) Dibenzo(a,h)anthracene	26.595	278	13386	0.331	ng	99
41) Benzo(g,h,i)perylene	27.361	276	13702	0.319	ng	98

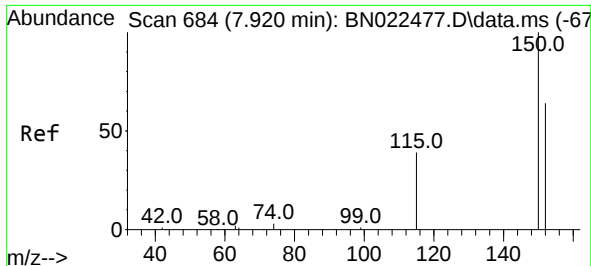
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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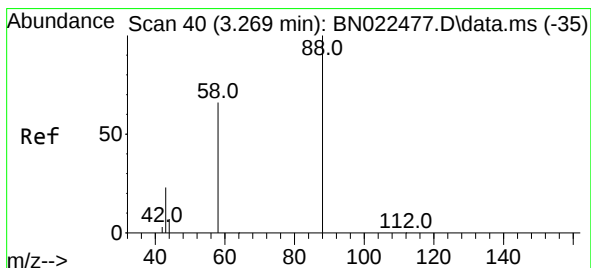
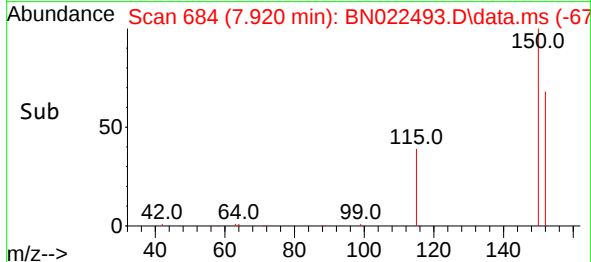
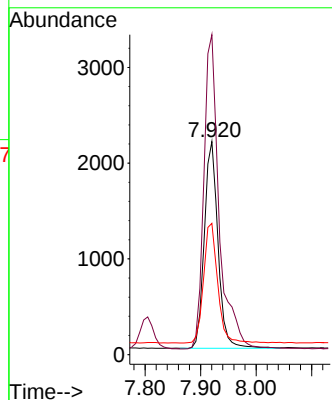
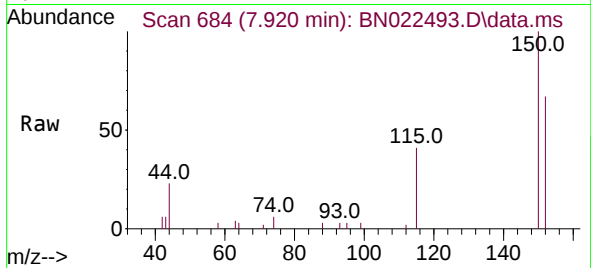




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN022493.D
 Acq: 04 Nov 2022 02:06

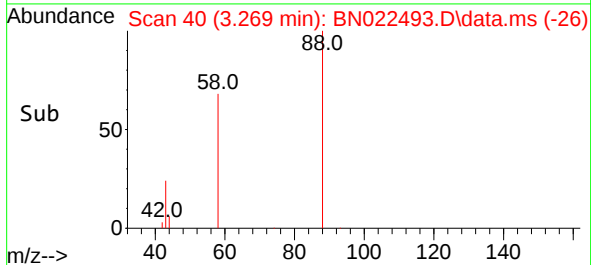
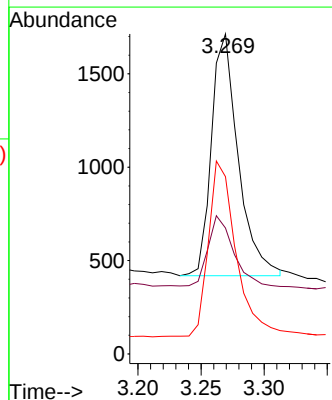
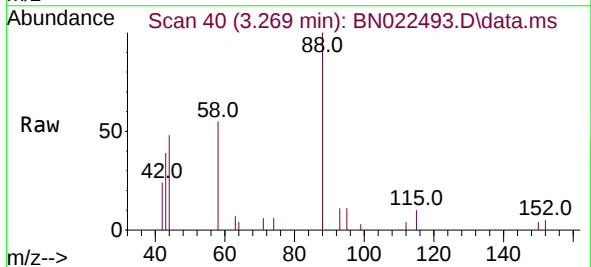
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

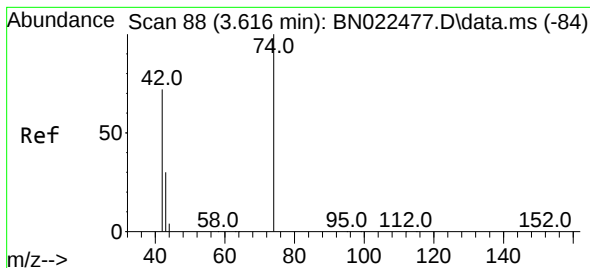
Tgt Ion: 152 Resp: 3704
 Ion Ratio Lower Upper
 152 100
 150 150.2 123.4 185.2
 115 61.6 54.9 82.3



#2
 1,4-Dioxane
 Concen: 0.344 ng
 RT: 3.269 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN022493.D
 Acq: 04 Nov 2022 02:06

Tgt Ion: 88 Resp: 1916
 Ion Ratio Lower Upper
 88 100
 43 27.6 21.4 32.0
 58 75.3 58.4 87.6





#3

n-Nitrosodimethylamine

Concen: 0.350 ng

RT: 3.616 min Scan# 88

Delta R.T. -0.000 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

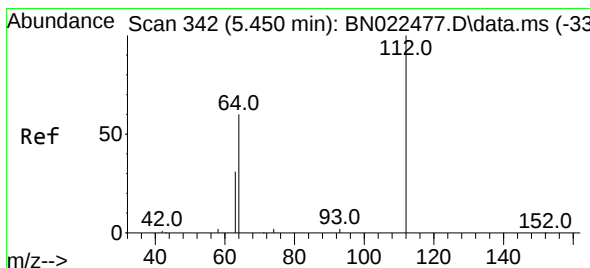
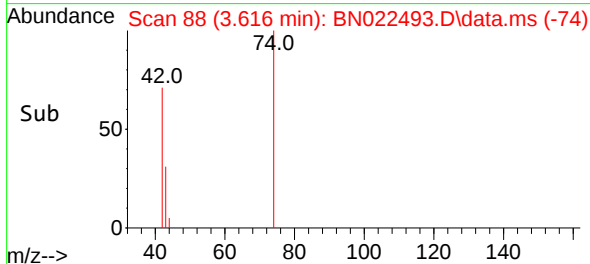
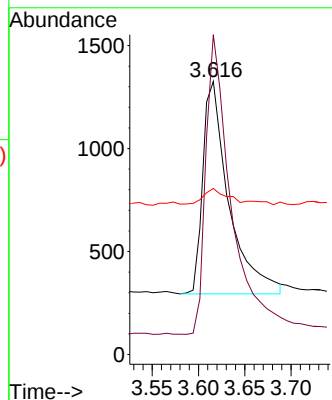
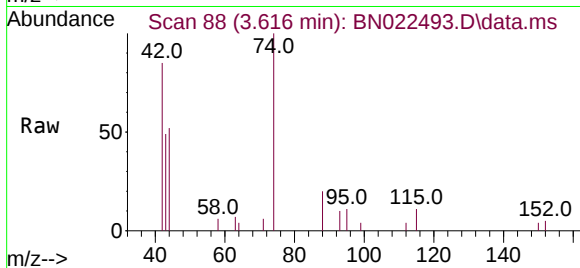
Tgt Ion: 42 Resp: 2022

Ion Ratio Lower Upper

42 100

74 137.5 110.6 165.8

44 6.5 8.6 13.0#



#4

2-Fluorophenol

Concen: 0.358 ng

RT: 5.450 min Scan# 342

Delta R.T. -0.000 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

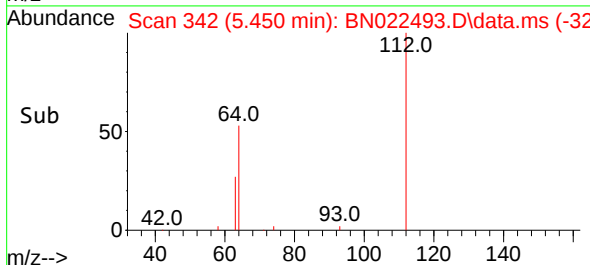
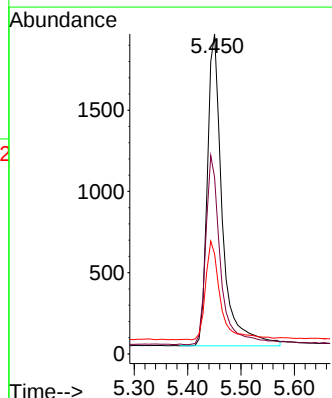
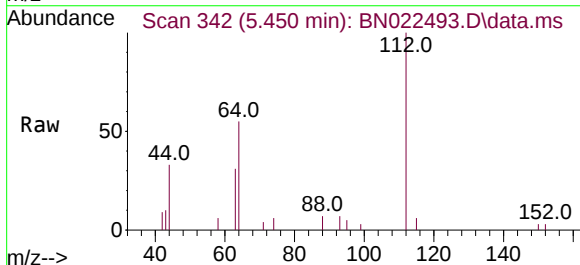
Tgt Ion: 112 Resp: 3742

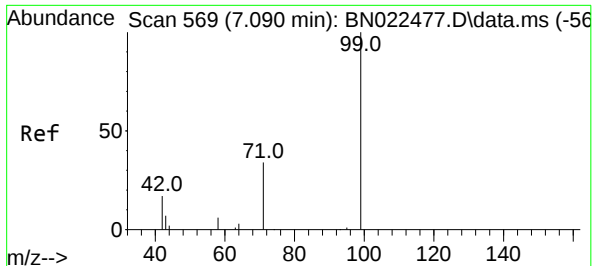
Ion Ratio Lower Upper

112 100

64 60.1 47.1 70.7

63 31.5 24.6 36.8

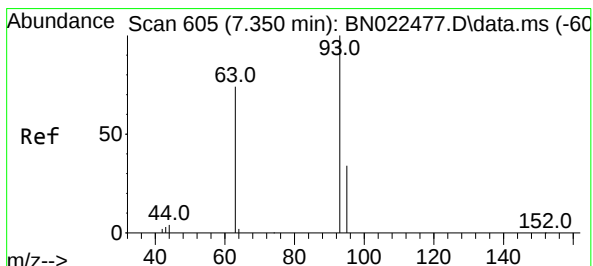
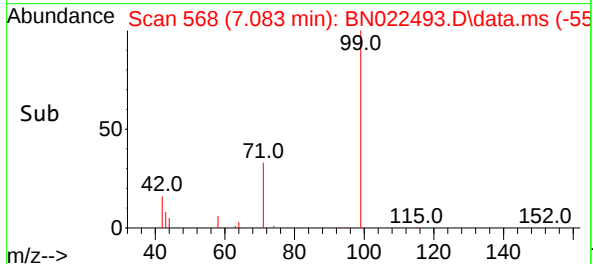
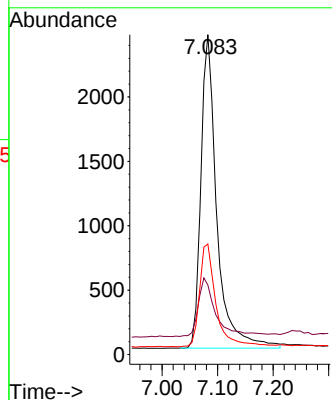
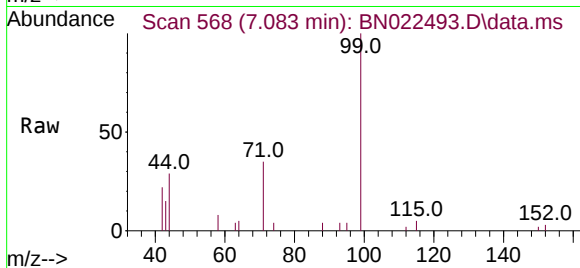




#5
Phenol-d6
Concen: 0.368 ng
RT: 7.083 min Scan# 569
Delta R.T. -0.007 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

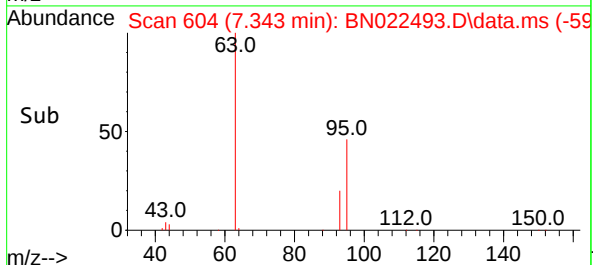
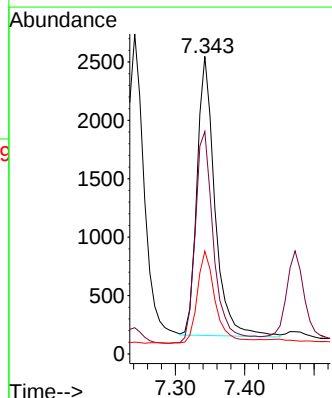
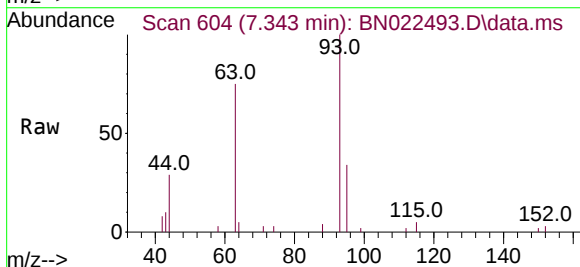
Instrument :
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ClientSampleId :
SSTDCCC0.4

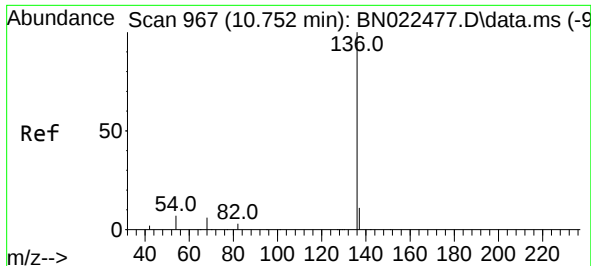
Tgt Ion: 99 Resp: 4851
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 34.0 27.0 40.6



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.343 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion: 93 Resp: 4269
Ion Ratio Lower Upper
93 100
63 79.8 61.2 91.8
95 33.5 25.7 38.5

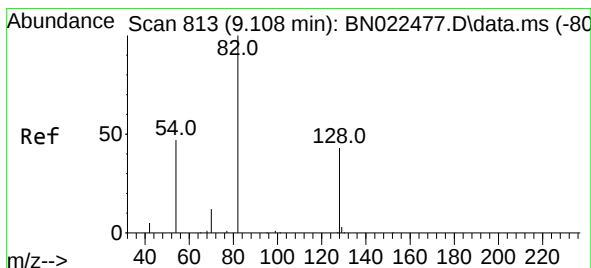
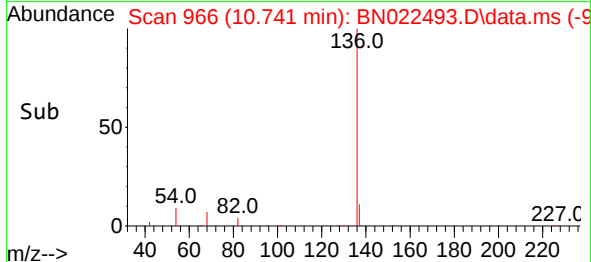
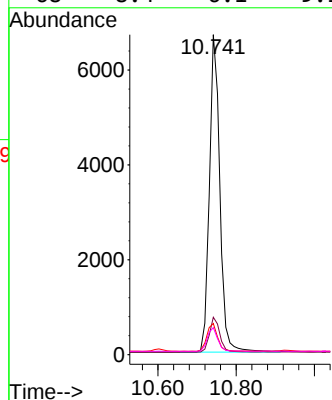
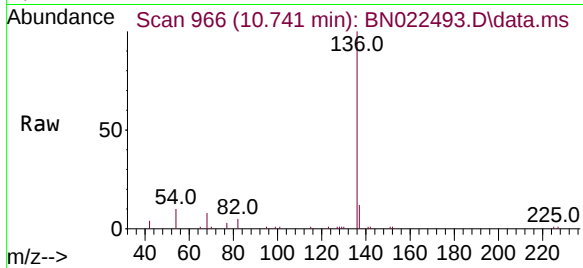




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.741 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

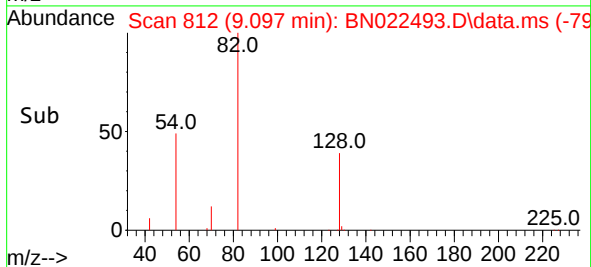
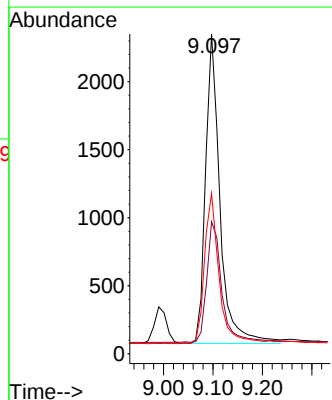
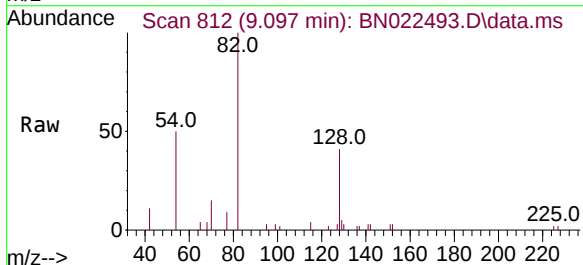
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ClientSampleId :
SSTDCCC0.4

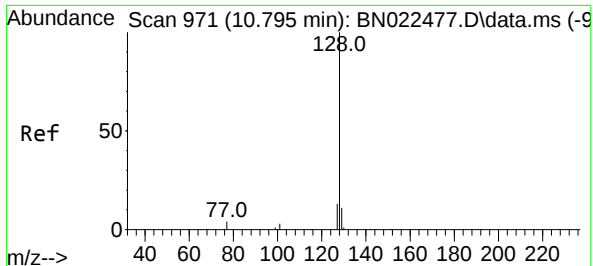
Tgt Ion:	136	Resp:	12429
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.5	14.3
54	9.7	7.1	10.7
68	8.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 9.097 min Scan# 812
Delta R.T. -0.011 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:	82	Resp:	4613
Ion Ratio	Lower	Upper	
82	100		
128	41.3	37.3	55.9
54	50.1	40.0	60.0

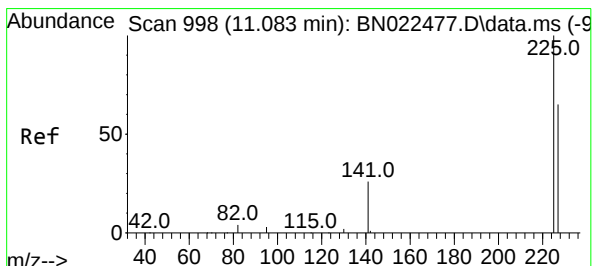
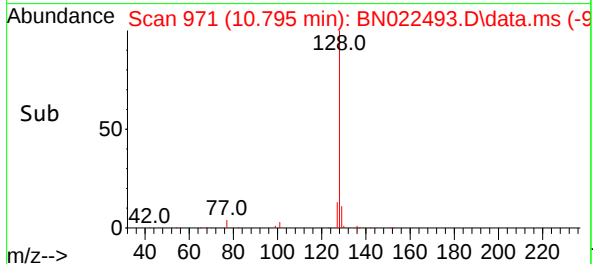
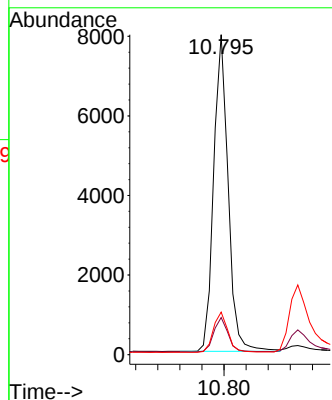
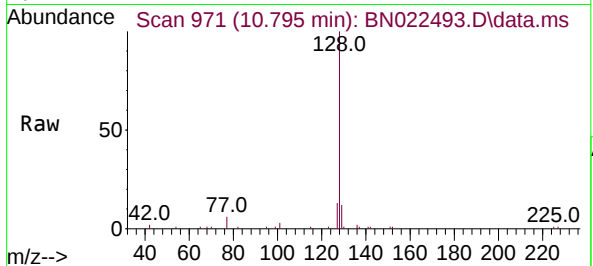




#9
Naphthalene
Concen: 0.385 ng
RT: 10.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

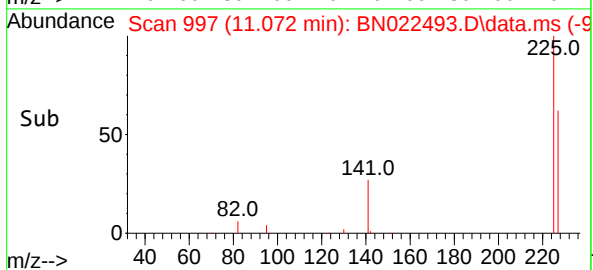
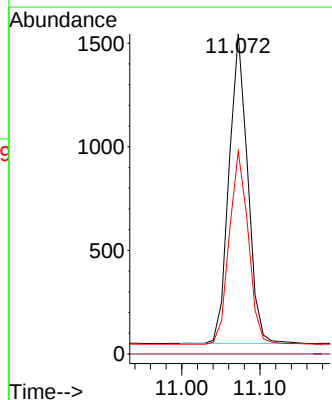
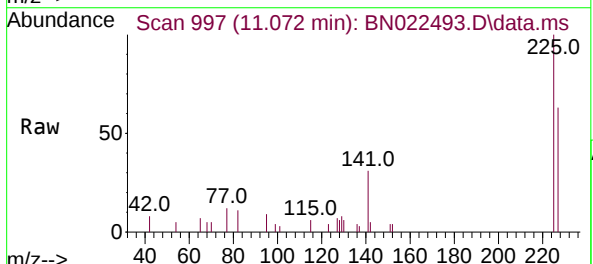
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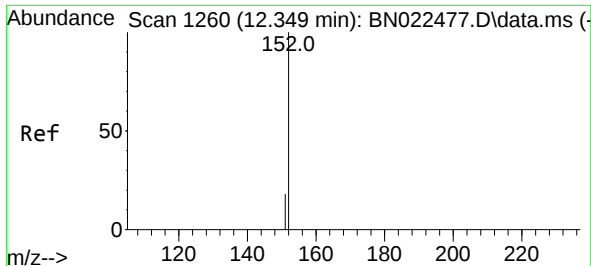
Tgt Ion:	128	Resp:	14493
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.8	14.6
127	13.3	11.4	17.2



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 11.072 min Scan# 997
Delta R.T. -0.011 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:	225	Resp:	2462
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.0	76.4

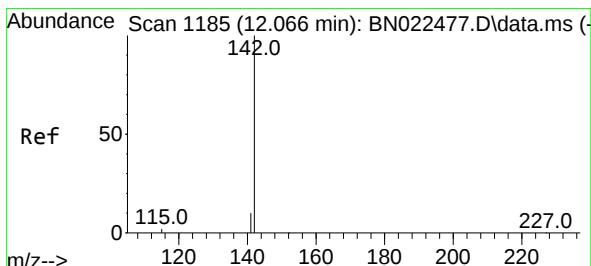
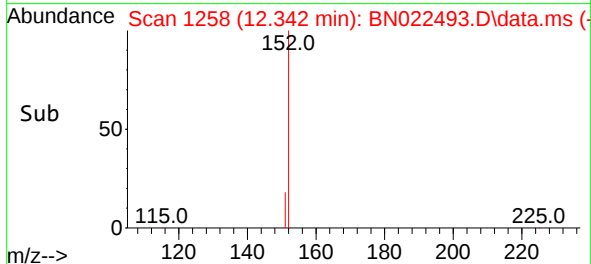
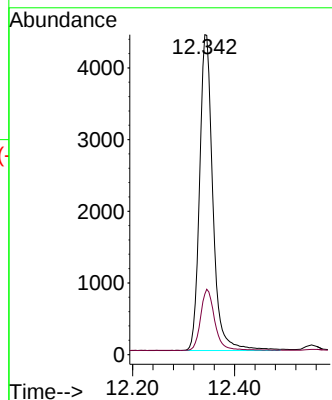
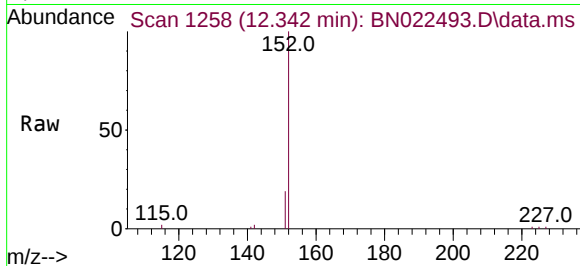




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.342 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

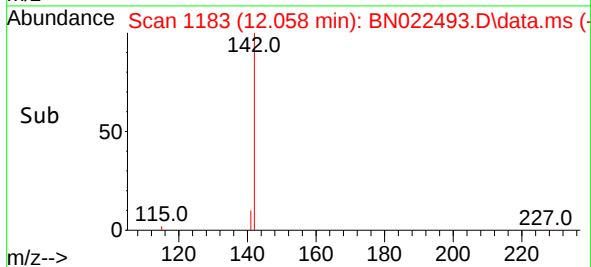
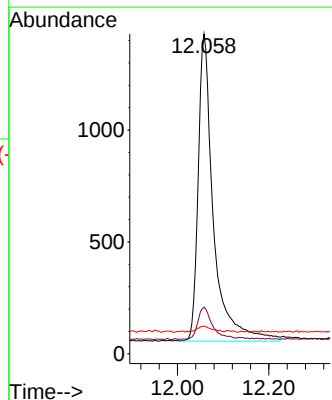
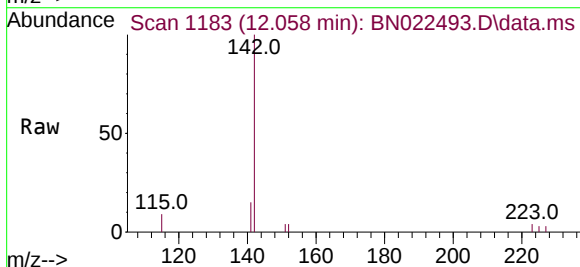
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

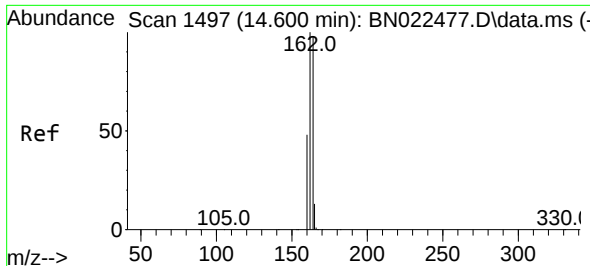
Tgt Ion:152 Resp: 7919
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.058 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:142 Resp: 3179
Ion Ratio Lower Upper
142 100
141 14.6 13.7 20.5
115 8.7 11.4 17.2#

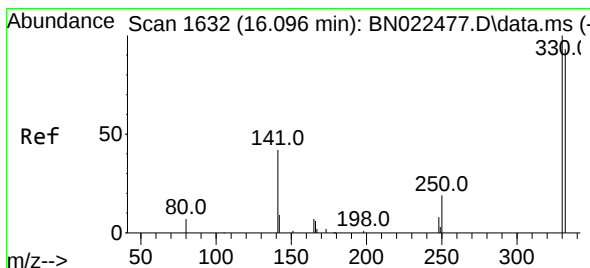
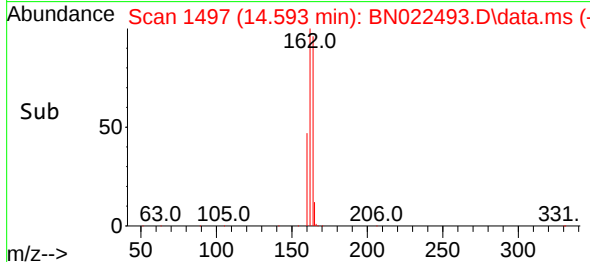
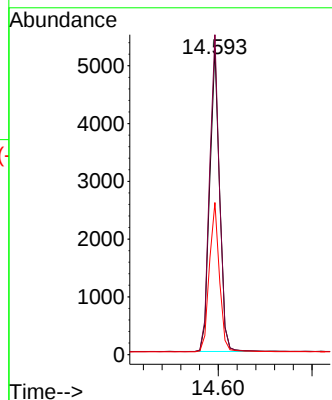
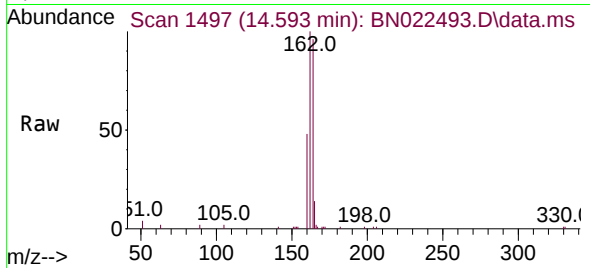




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.593 min Scan# 1497
Delta R.T. -0.007 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

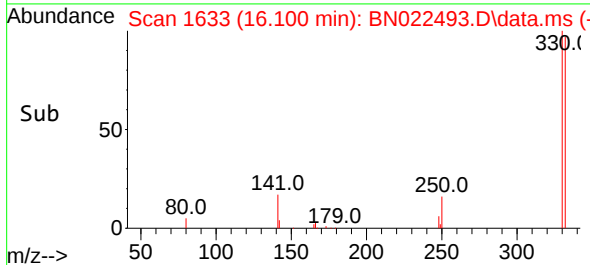
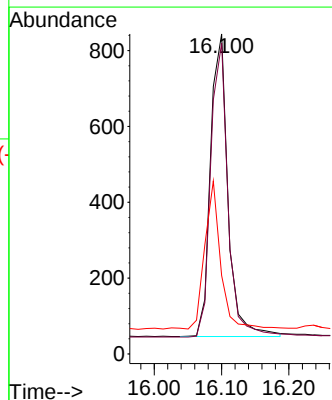
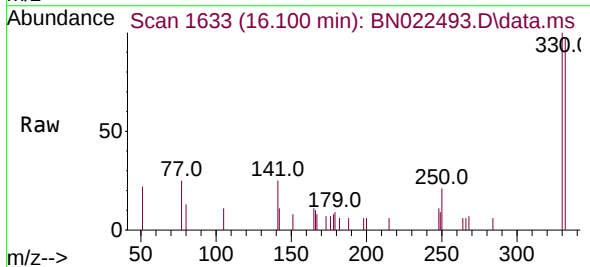
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

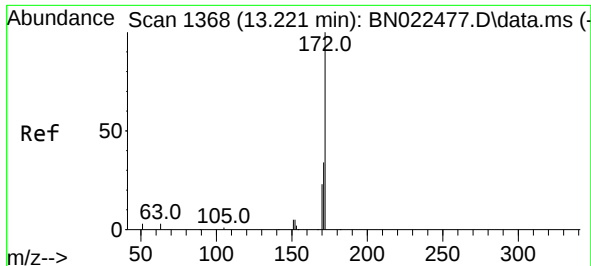
Tgt Ion:164 Resp: 7712
Ion Ratio Lower Upper
164 100
162 104.6 82.0 123.0
160 49.7 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 16.100 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:330 Resp: 1439
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 44.3 35.0 52.6

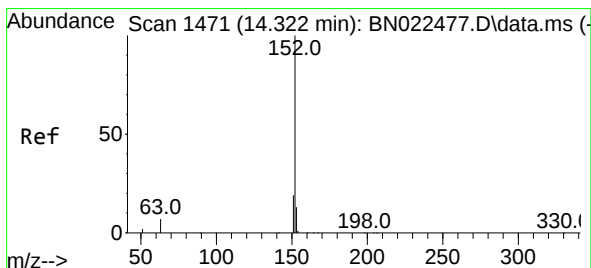
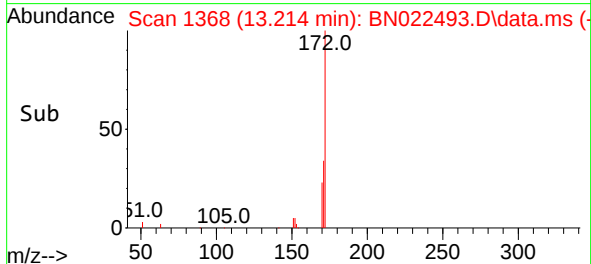
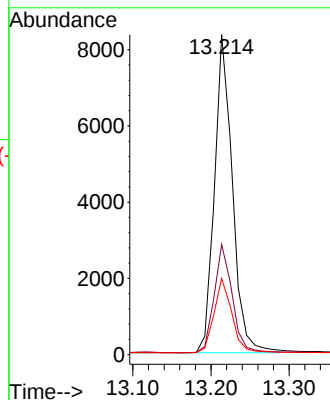
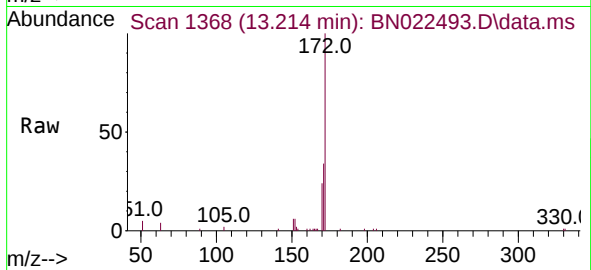




#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.214 min Scan# 1368
Delta R.T. -0.007 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

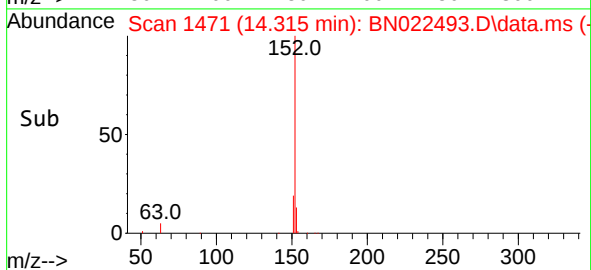
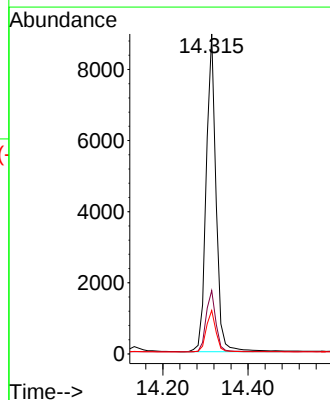
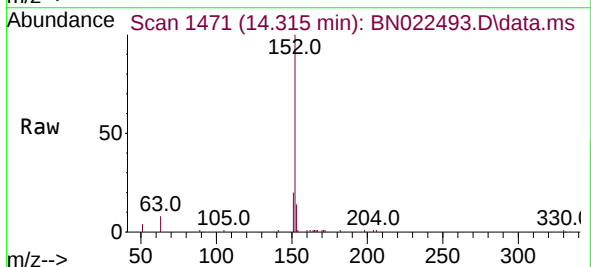
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

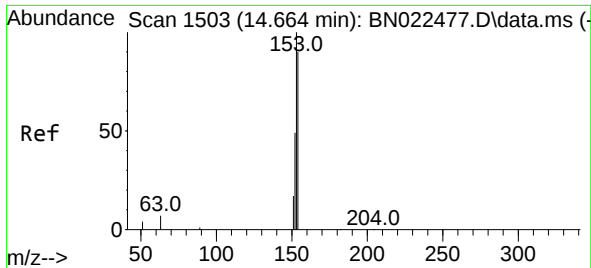
Tgt Ion:172 Resp: 13372
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.8 19.2 28.8



#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.315 min Scan# 1471
Delta R.T. -0.007 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:152 Resp: 14256
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 13.0 10.3 15.5

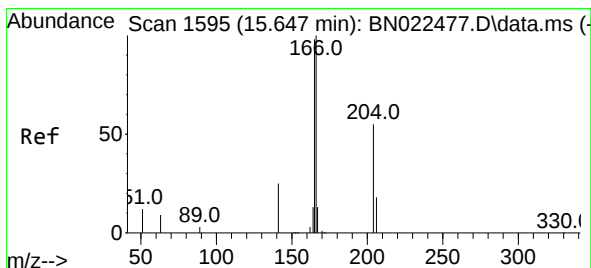
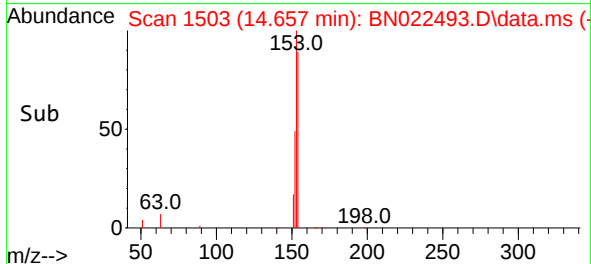
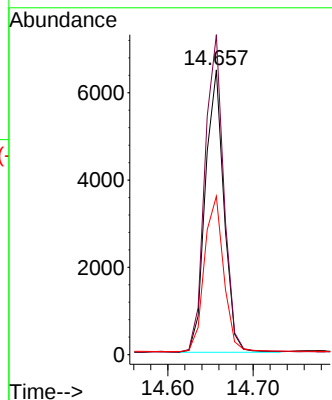
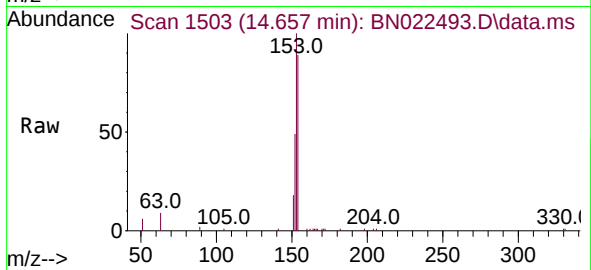




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.657 min Scan# 1503
Delta R.T. -0.007 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

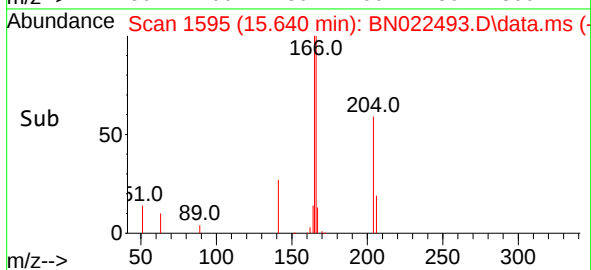
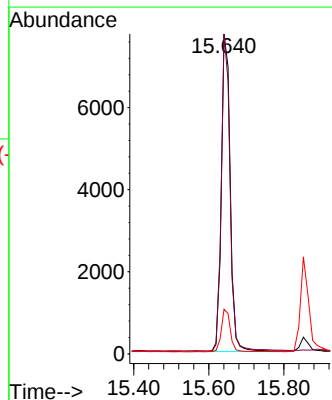
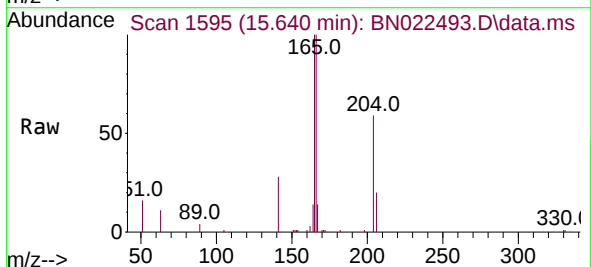
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

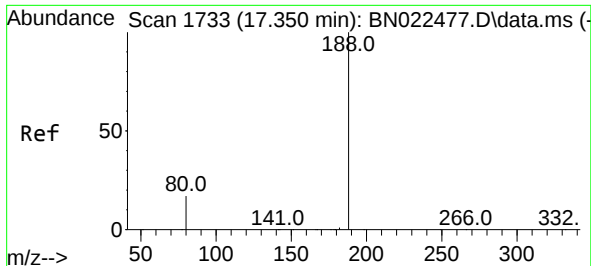
Tgt Ion:154 Resp: 9812
Ion Ratio Lower Upper
154 100
153 114.1 91.8 137.8
152 57.3 45.7 68.5



#18
Fluorene
Concen: 0.373 ng
RT: 15.640 min Scan# 1595
Delta R.T. -0.007 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:166 Resp: 13204
Ion Ratio Lower Upper
166 100
165 99.7 78.7 118.1
167 13.5 10.2 15.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.354 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

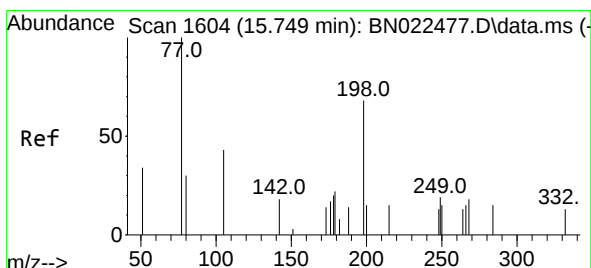
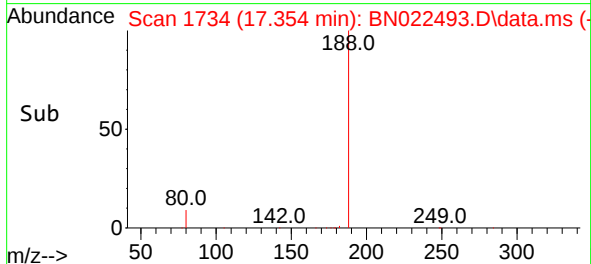
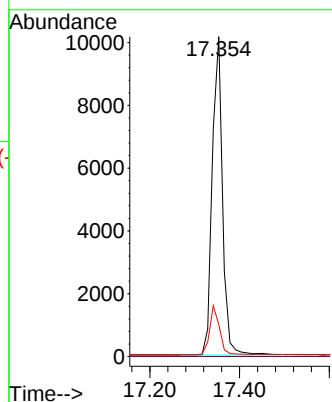
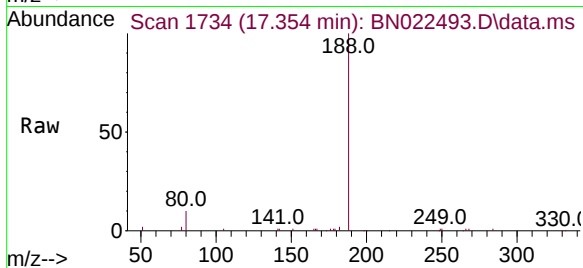
Tgt Ion:188 Resp: 16271

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 14.6 21.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.383 ng

RT: 15.752 min Scan# 1605

Delta R.T. 0.003 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

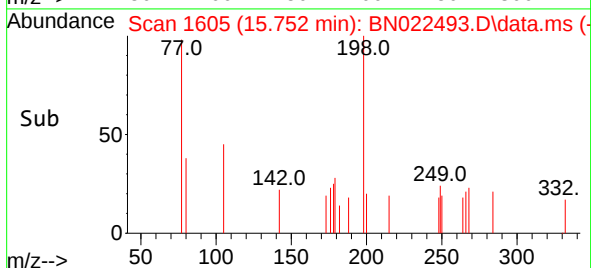
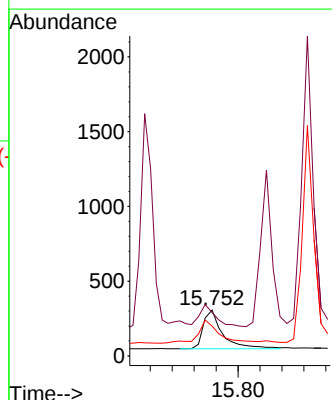
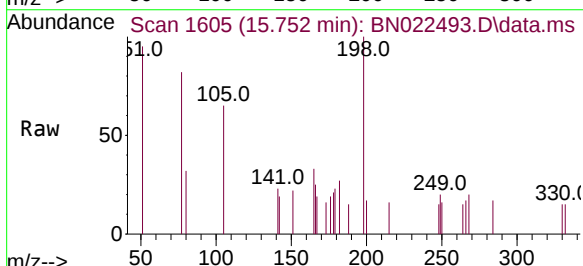
Tgt Ion:198 Resp: 624

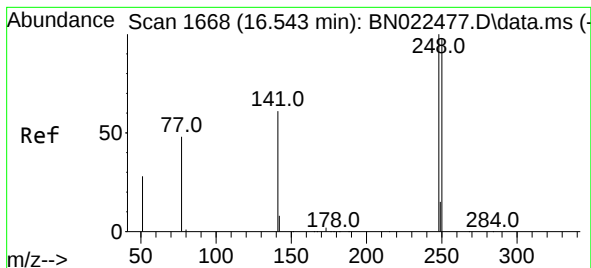
Ion Ratio Lower Upper

198 100

51 94.8 83.8 125.8

105 65.1 71.4 107.2#

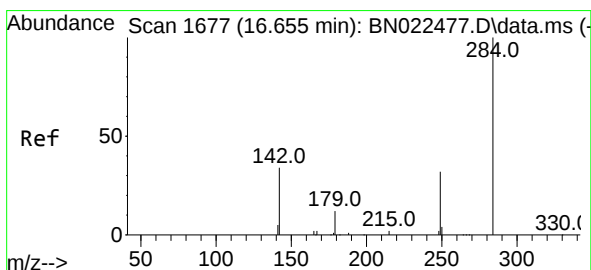
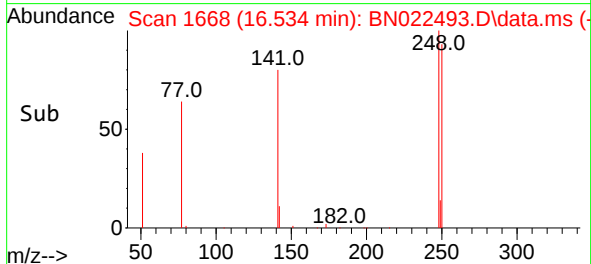
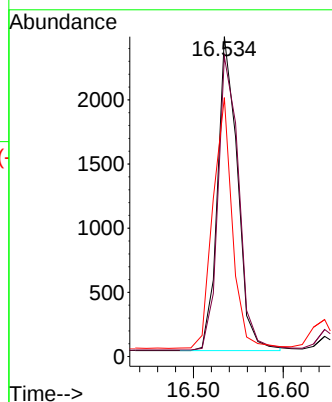
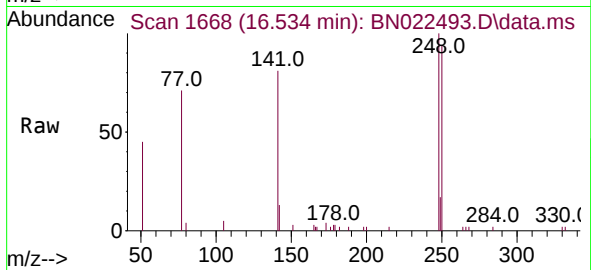




#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.534 min Scan# 1668
Delta R.T. -0.009 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

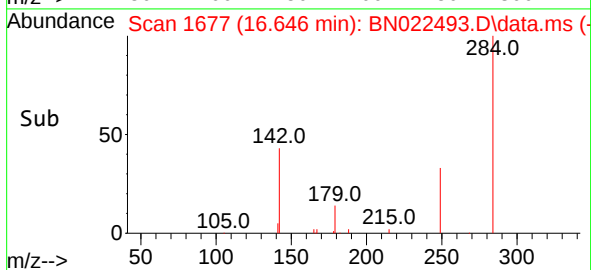
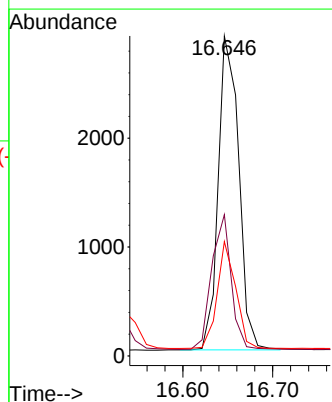
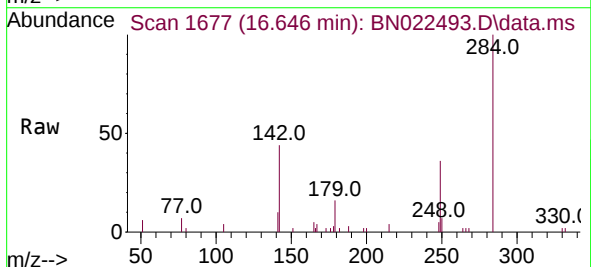
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

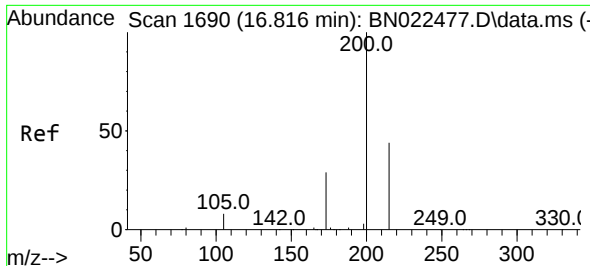
Tgt Ion:248 Resp: 3793
Ion Ratio Lower Upper
248 100
250 93.7 78.6 117.8
141 80.9 50.8 76.2#



#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.646 min Scan# 1677
Delta R.T. -0.009 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:284 Resp: 4591
Ion Ratio Lower Upper
284 100
142 40.7 32.4 48.6
249 30.6 24.8 37.2

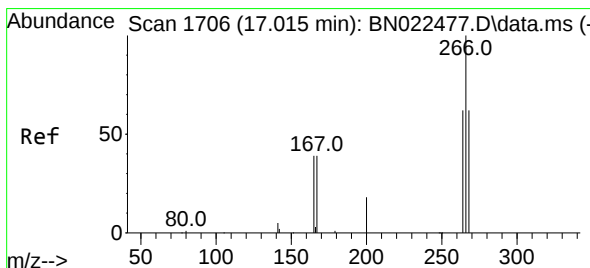
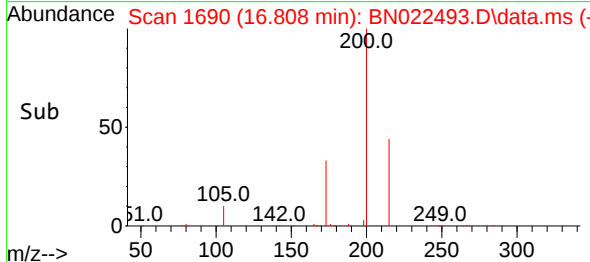
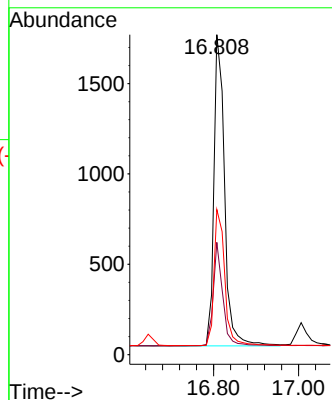
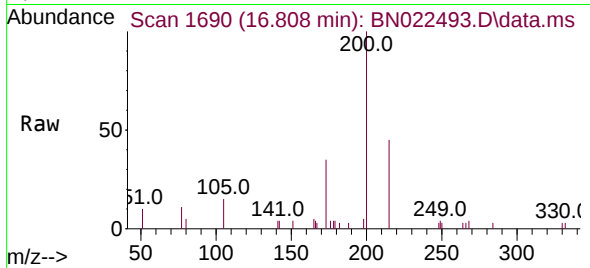




#23
 Atrazine
 Concen: 0.332 ng
 RT: 16.808 min Scan# 1690
 Delta R.T. -0.008 min
 Lab File: BN022493.D
 Acq: 04 Nov 2022 02:06

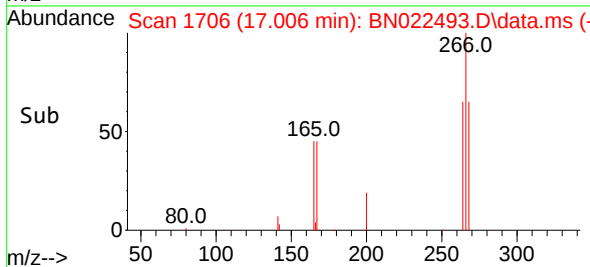
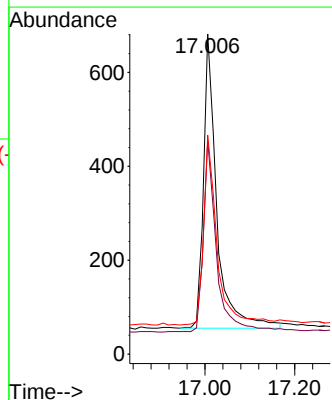
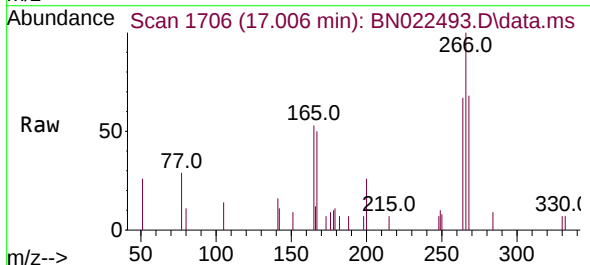
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

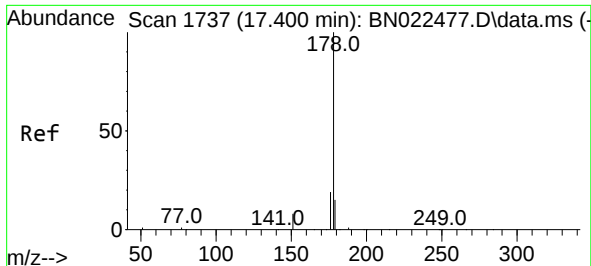
Tgt Ion:	200	Resp:	3006
Ion Ratio	Lower	Upper	
200	100		
173	35.1	25.2	37.8
215	45.3	36.6	55.0



#24
 Pentachlorophenol
 Concen: 0.390 ng
 RT: 17.006 min Scan# 1706
 Delta R.T. -0.009 min
 Lab File: BN022493.D
 Acq: 04 Nov 2022 02:06

Tgt Ion:	266	Resp:	1295
Ion Ratio	Lower	Upper	
266	100		
264	62.9	50.6	75.8
268	65.4	54.1	81.1

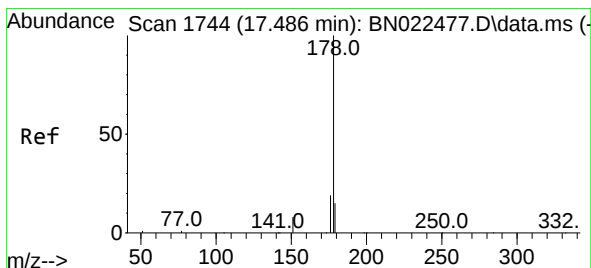
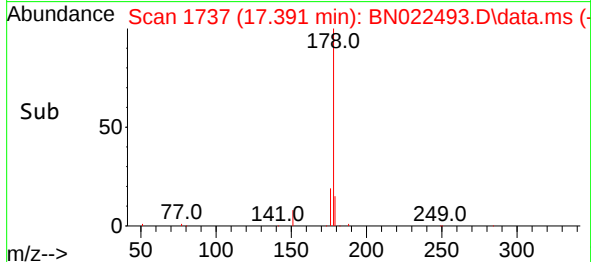
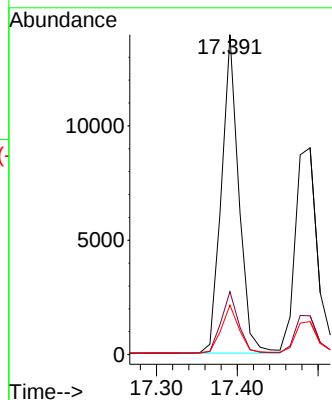
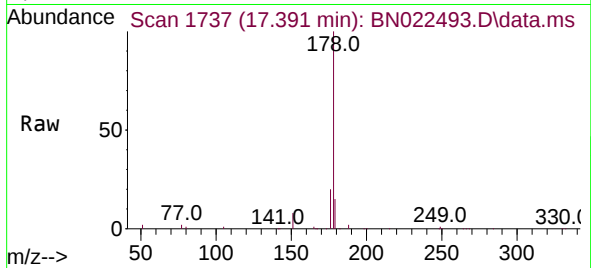




#25
Phenanthrene
Concen: 0.381 ng
RT: 17.391 min Scan# 1737
Delta R.T. -0.009 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

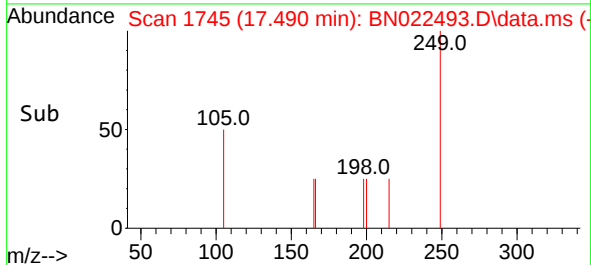
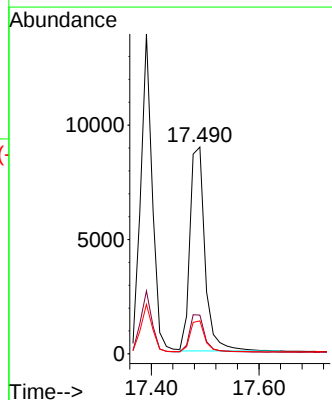
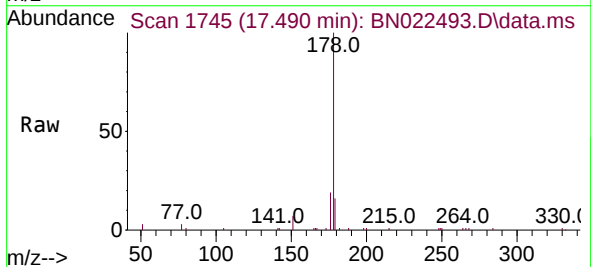
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

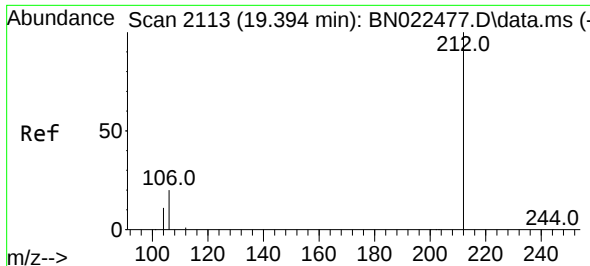
Tgt Ion:178 Resp: 20740
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.362 ng
RT: 17.490 min Scan# 1745
Delta R.T. 0.004 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:178 Resp: 17343
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.2

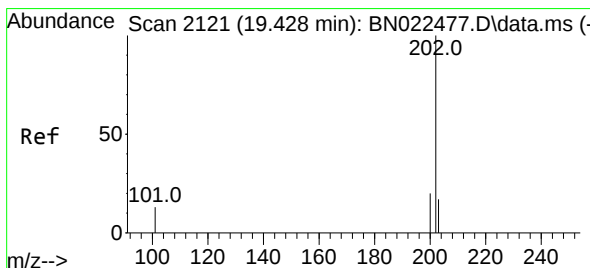
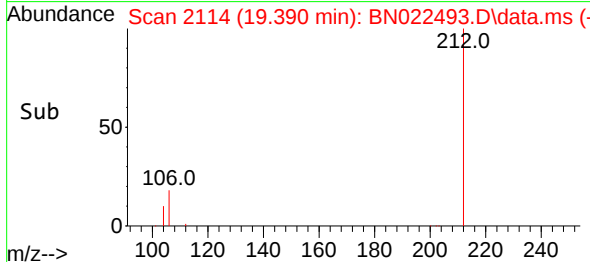
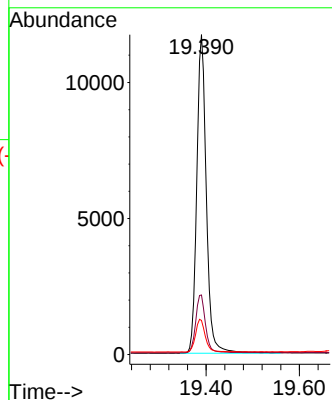
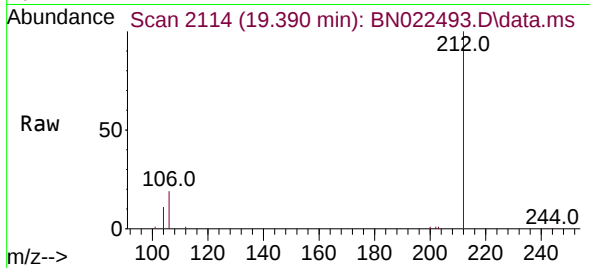




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.390 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

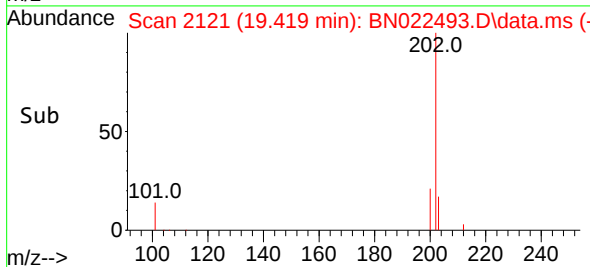
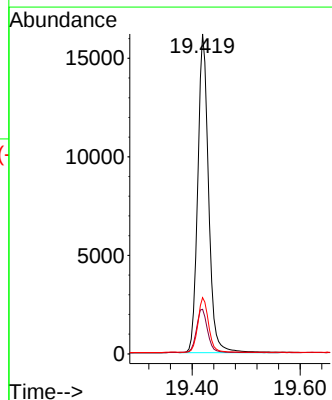
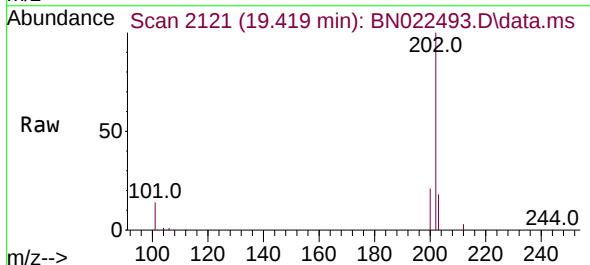
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

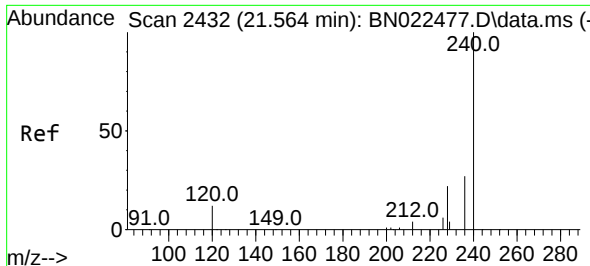
Tgt Ion:212 Resp: 16700
Ion Ratio Lower Upper
212 100
106 18.6 15.2 22.8
104 10.4 8.6 12.8



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.419 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:202 Resp: 22353
Ion Ratio Lower Upper
202 100
101 14.4 11.2 16.8
203 16.9 13.6 20.4

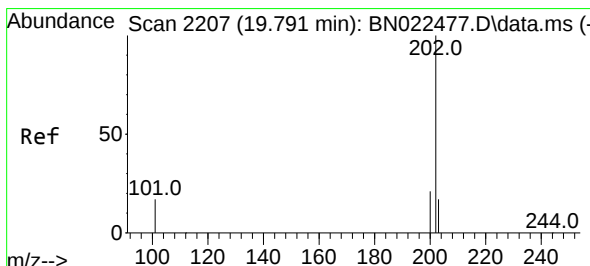
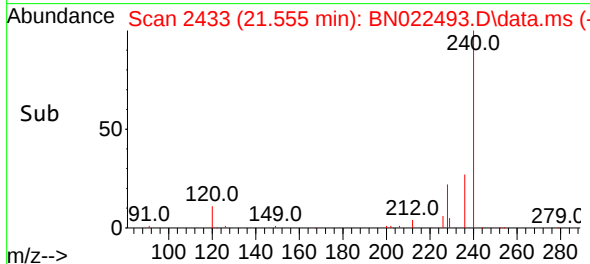
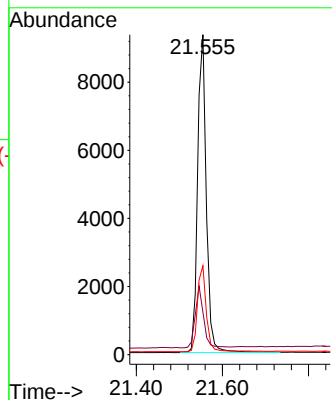
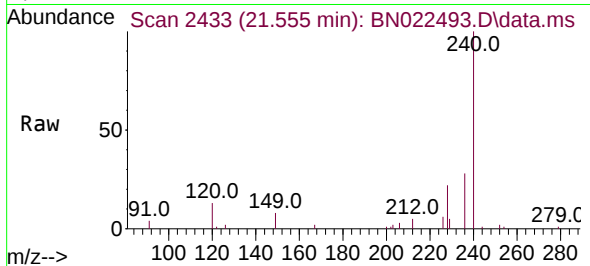




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

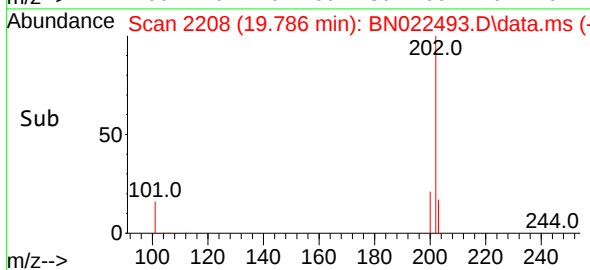
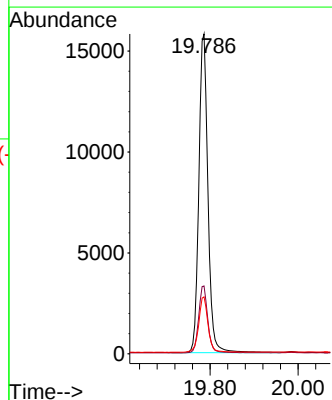
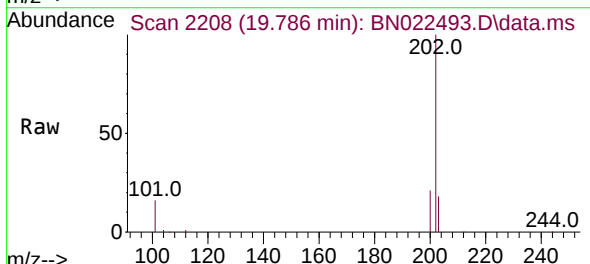
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

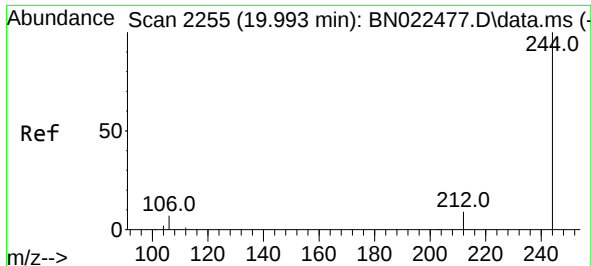
Tgt Ion:240 Resp: 13103
Ion Ratio Lower Upper
240 100
120 13.3 12.4 18.6
236 27.8 22.7 34.1



#30
Pyrene
Concen: 0.400 ng
RT: 19.786 min Scan# 2208
Delta R.T. -0.004 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:202 Resp: 22608
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.8 14.3 21.5

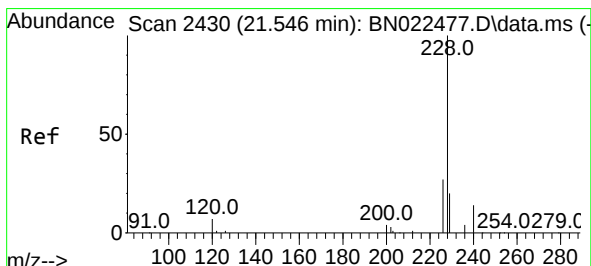
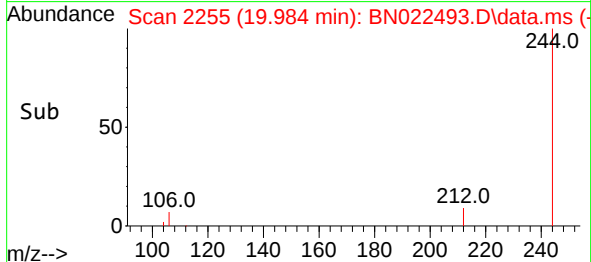
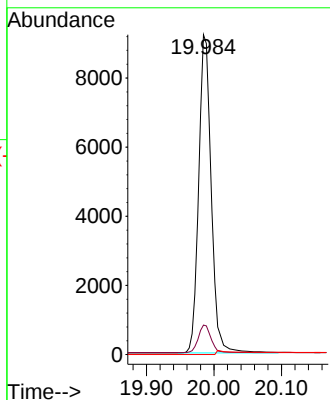
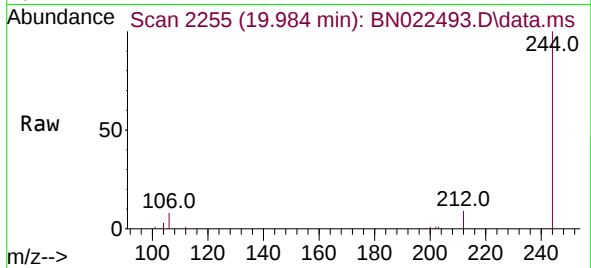




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.984 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022493.D
 Acq: 04 Nov 2022 02:06

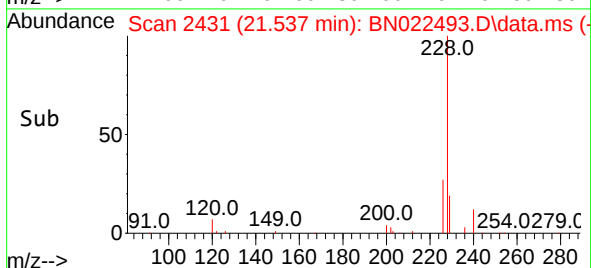
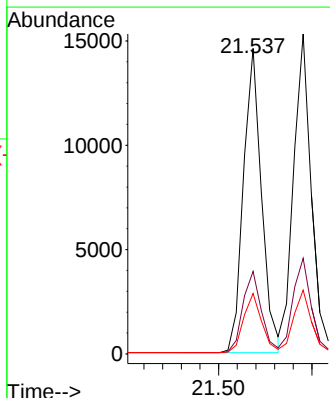
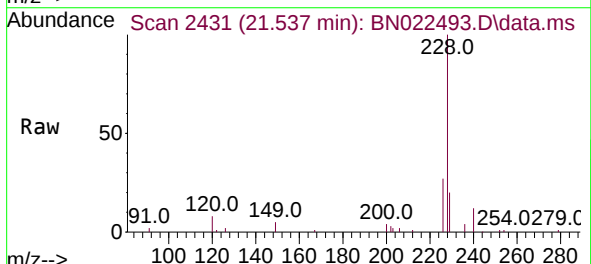
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

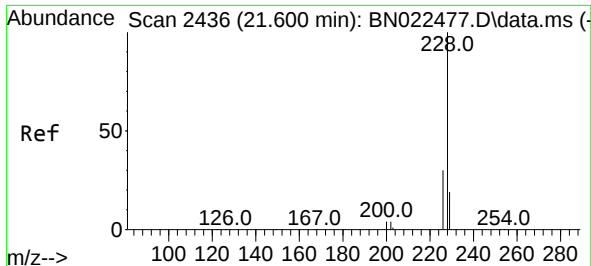
Tgt Ion:244 Resp: 16999
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.8 11.8
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.537 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN022493.D
 Acq: 04 Nov 2022 02:06

Tgt Ion:228 Resp: 19637
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.1 33.1
 229 19.8 16.4 24.6





#33

Chrysene

Concen: 0.390 ng

RT: 21.591 min Scan# 2436

Delta R.T. -0.009 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

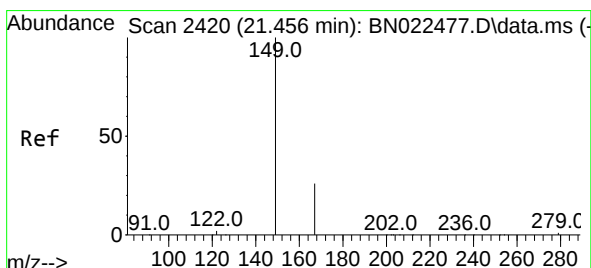
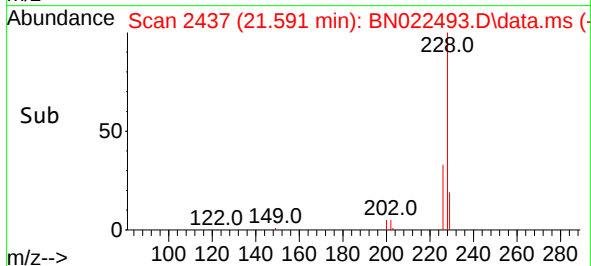
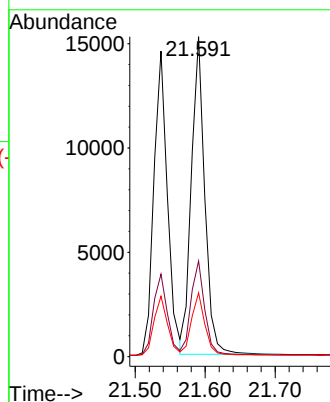
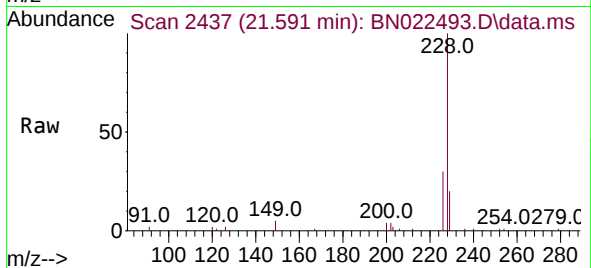
Tgt Ion:228 Resp: 20340

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.268 ng

RT: 21.456 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

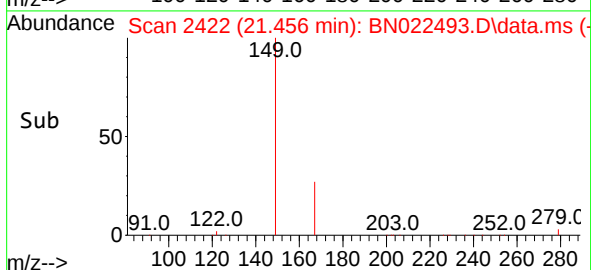
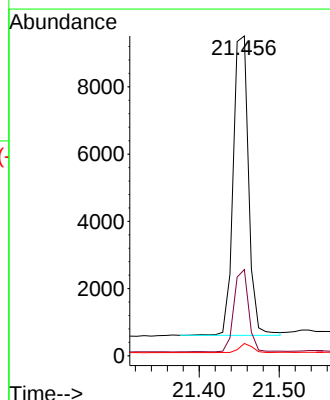
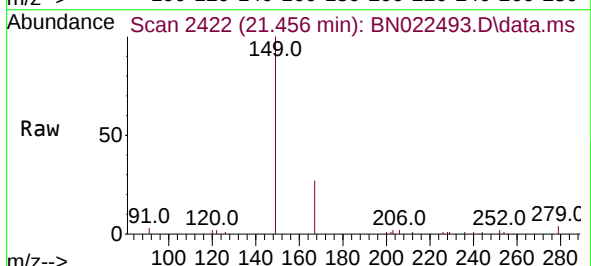
Tgt Ion:149 Resp: 11877

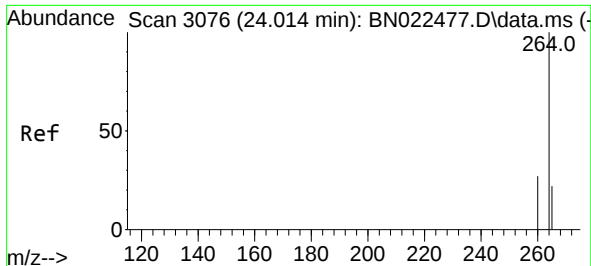
Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

279 2.8 2.7 4.1

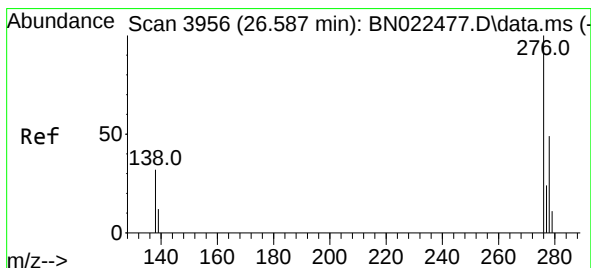
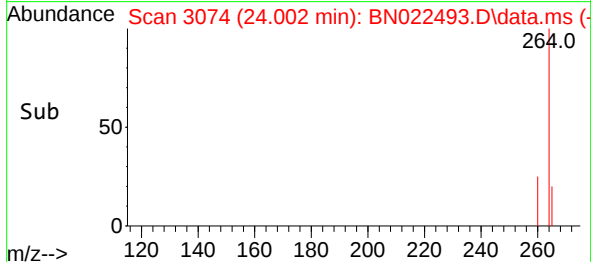
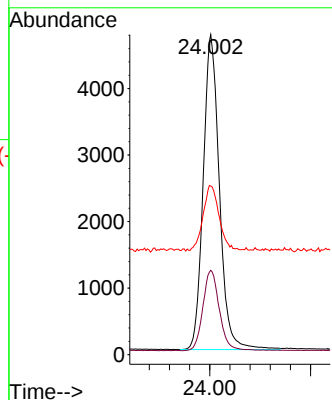
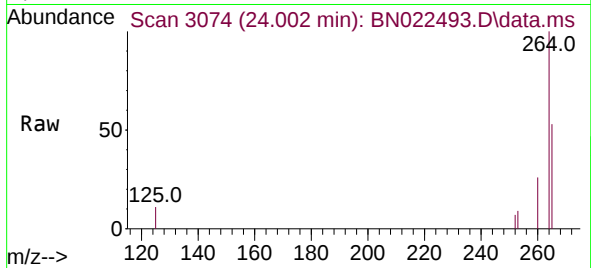




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.002 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

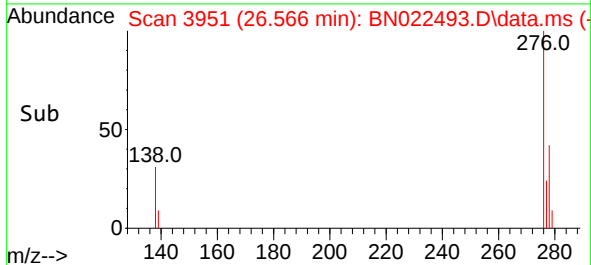
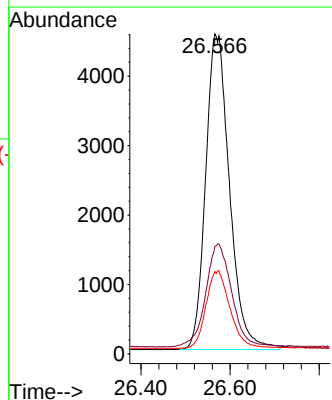
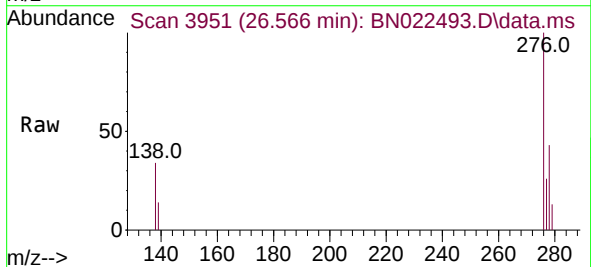
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

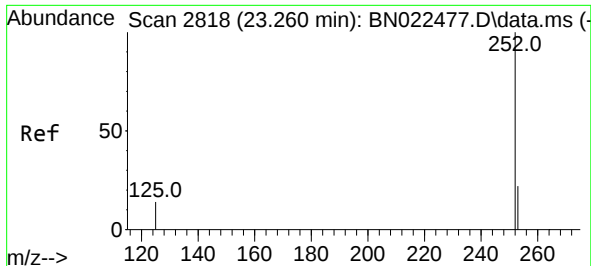
Tgt Ion:	264	Resp:	10565
Ion Ratio	Lower	Upper	
264	100		
260	26.3	22.4	33.6
265	52.7	44.4	66.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.333 ng
RT: 26.566 min Scan# 3951
Delta R.T. -0.021 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Tgt Ion:	276	Resp:	16921
Ion Ratio	Lower	Upper	
276	100		
138	34.6	27.5	41.3
277	24.8	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.419 ng

RT: 23.251 min Scan# 2817

Delta R.T. -0.009 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

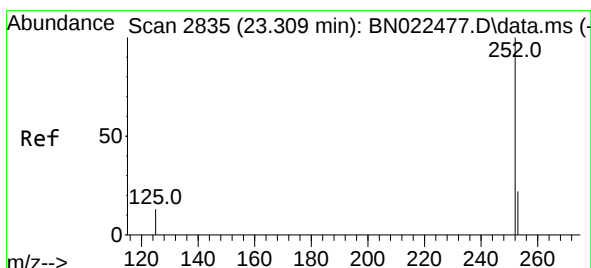
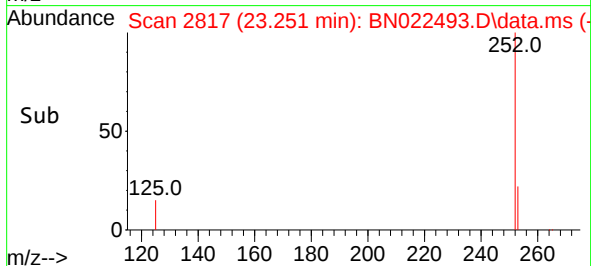
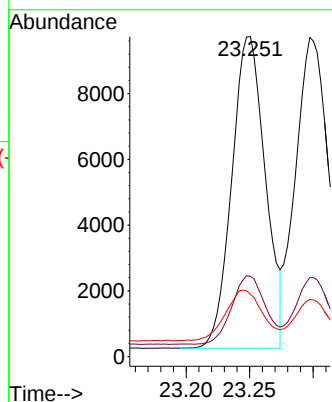
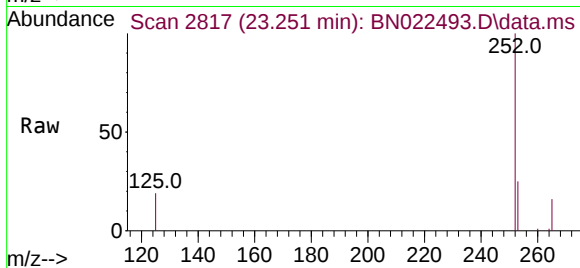
Tgt Ion:252 Resp: 17394

Ion Ratio Lower Upper

252 100

253 25.1 21.1 31.7

125 19.4 16.8 25.2



#38

Benzo(k)fluoranthene

Concen: 0.414 ng

RT: 23.297 min Scan# 2833

Delta R.T. -0.012 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

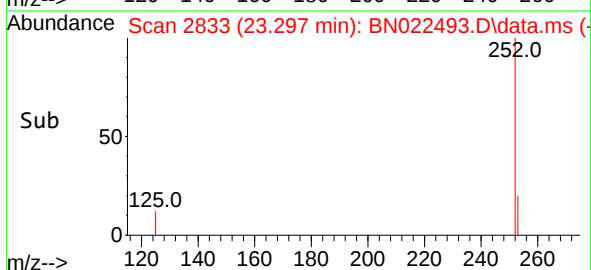
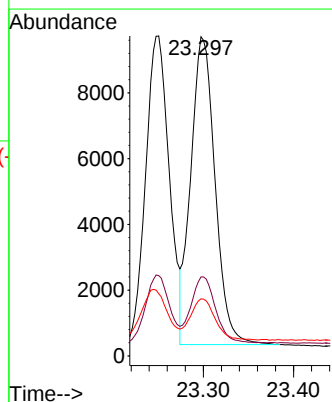
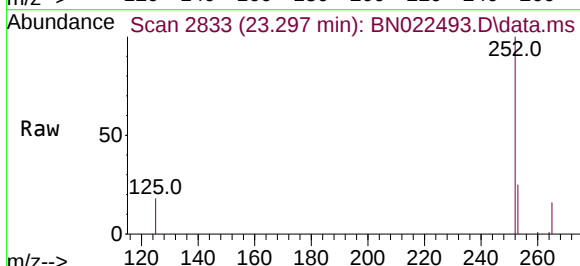
Tgt Ion:252 Resp: 17531

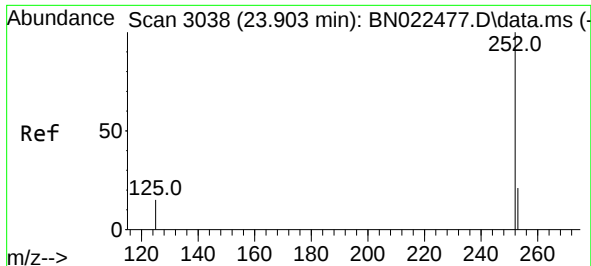
Ion Ratio Lower Upper

252 100

253 24.8 20.9 31.3

125 17.9 16.1 24.1





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.891 min Scan# 3036

Delta R.T. -0.012 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

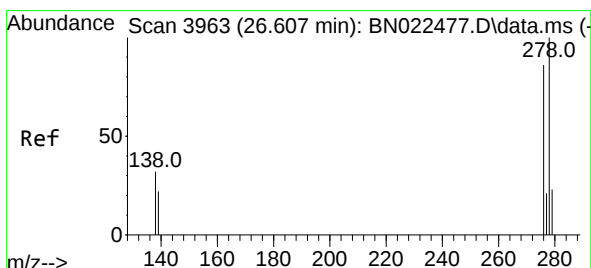
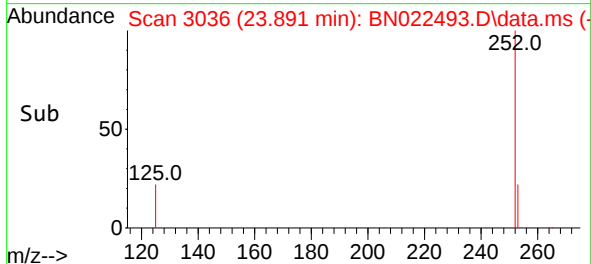
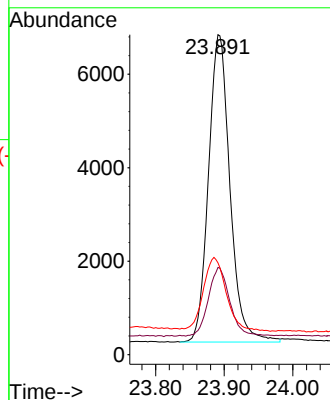
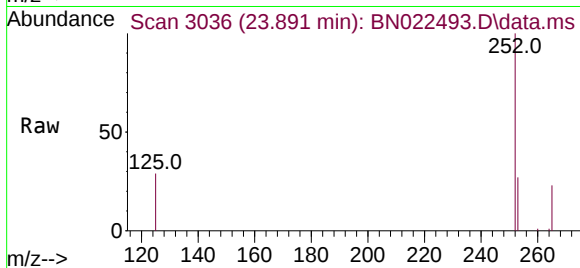
Tgt Ion:252 Resp: 14302

Ion Ratio Lower Upper

252 100

253 27.2 22.0 33.0

125 28.7 19.8 29.8



#40

Dibenzo(a,h)anthracene

Concen: 0.331 ng

RT: 26.595 min Scan# 3961

Delta R.T. -0.012 min

Lab File: BN022493.D

Acq: 04 Nov 2022 02:06

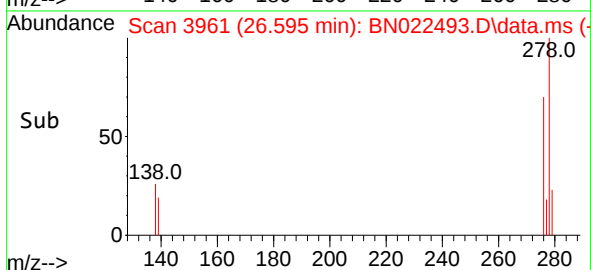
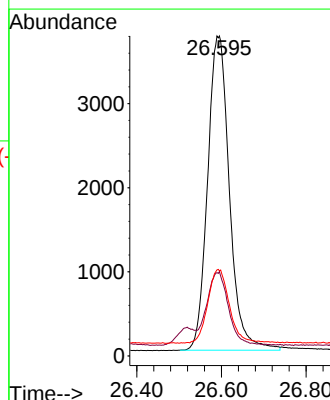
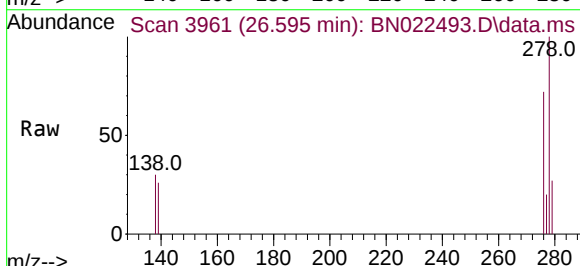
Tgt Ion:278 Resp: 13386

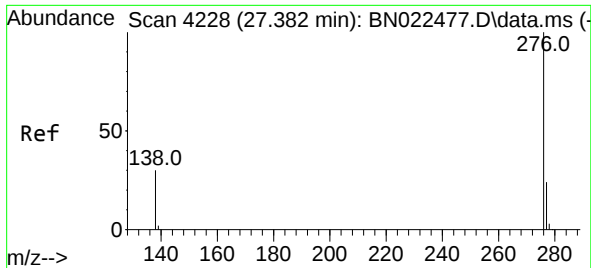
Ion Ratio Lower Upper

278 100

139 26.4 21.8 32.6

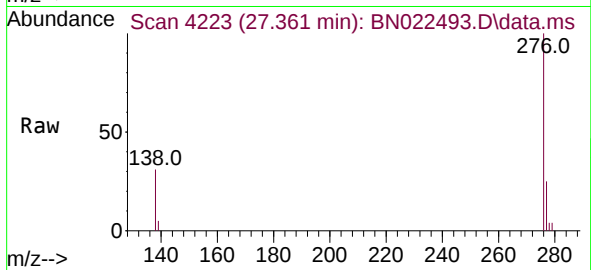
279 26.6 21.5 32.3





#41
Benzo(g,h,i)perylene
Concen: 0.319 ng
RT: 27.361 min Scan# 41
Delta R.T. -0.021 min
Lab File: BN022493.D
Acq: 04 Nov 2022 02:06

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 13702
Ion Ratio Lower Upper
276 100
277 24.9 21.0 31.4
138 31.4 26.0 39.0

