

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029502.D
 Acq On : 05 Feb 2024 11:33
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 05 12:14:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

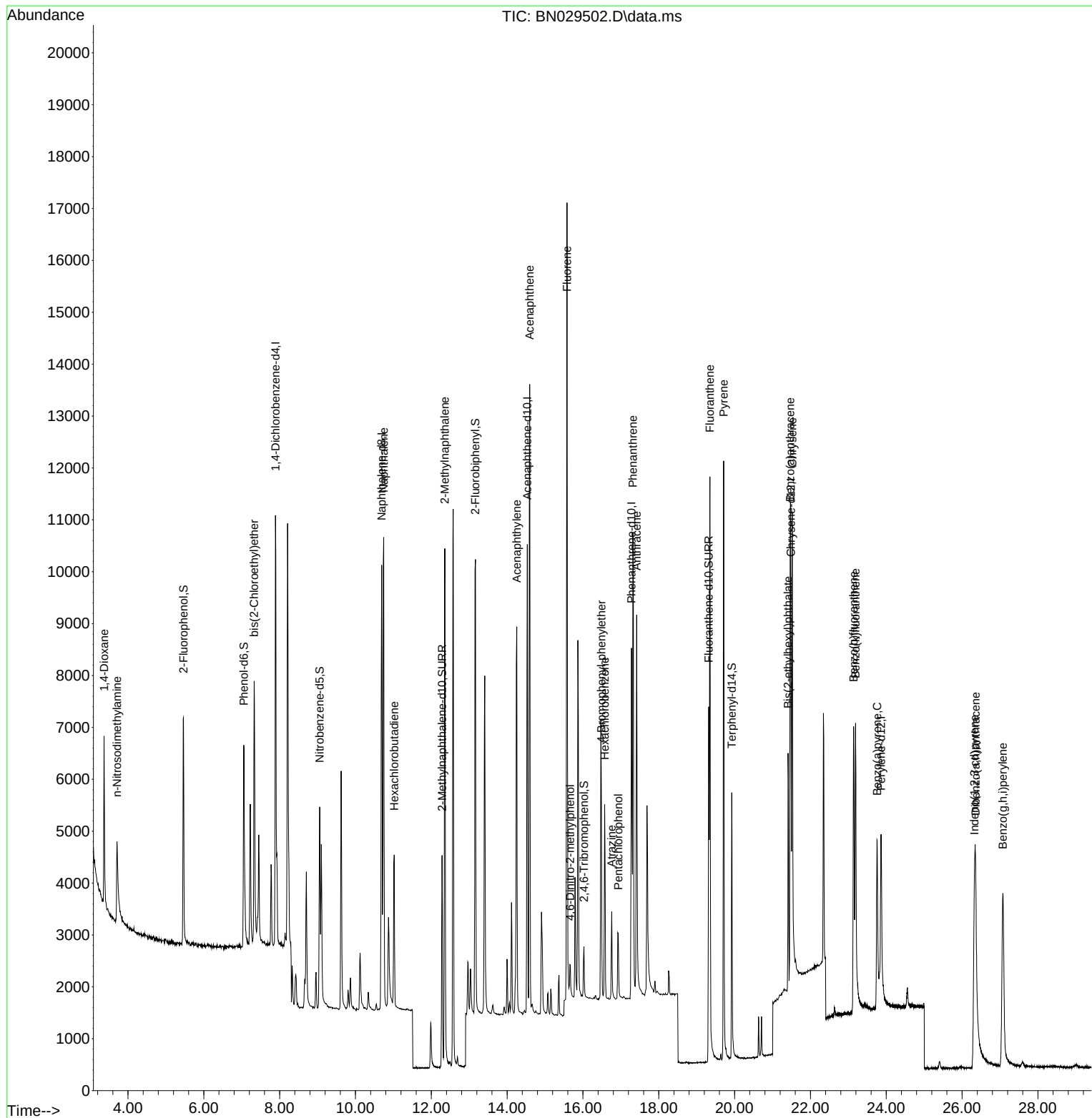
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	4126	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11350	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5058	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9149	0.400	ng	0.00
29) Chrysene-d12	21.483	240	5625	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	5586	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3833	0.387	ng	0.00
5) Phenol-d6	7.060	99	4354	0.381	ng	0.00
8) Nitrobenzene-d5	9.057	82	3763	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5951	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	540	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8671	0.399	ng	0.00
27) Fluoranthene-d10	19.317	212	8147	0.368	ng	0.00
31) Terphenyl-d14	19.926	244	5522	0.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	2139	0.368	ng	96
3) n-Nitrosodimethylamine	3.709	42	1505	0.318	ng	# 83
6) bis(2-Chloroethyl)ether	7.327	93	4311	0.395	ng	99
9) Naphthalene	10.744	128	12819	0.396	ng	99
10) Hexachlorobutadiene	11.021	225	2366	0.386	ng	# 98
12) 2-Methylnaphthalene	12.355	142	7313	0.385	ng	99
16) Acenaphthylene	14.254	152	9107	0.379	ng	99
17) Acenaphthene	14.596	154	6277	0.389	ng	100
18) Fluorene	15.580	166	7503	0.371	ng	98
20) 4,6-Dinitro-2-methylph...	15.666	198	505	0.376	ng	# 73
21) 4-Bromophenyl-phenylether	16.486	248	2142	0.393	ng	# 71
22) Hexachlorobenzene	16.573	284	2650	0.397	ng	99
23) Atrazine	16.759	200	1472	0.380	ng	97
24) Pentachlorophenol	16.933	266	743	0.351	ng	99
25) Phenanthrene	17.317	178	10609	0.392	ng	100
26) Anthracene	17.417	178	8696	0.377	ng	100
28) Fluoranthene	19.350	202	10868	0.357	ng	99
30) Pyrene	19.712	202	10999	0.425	ng	100
32) Benzo(a)anthracene	21.465	228	7249	0.377	ng	99
33) Chrysene	21.519	228	8767	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.411	149	4641	0.354	ng	99
36) Indeno(1,2,3-cd)pyrene	26.323	276	8367	0.373	ng	# 87
37) Benzo(b)fluoranthene	23.139	252	7515	0.376	ng	97
38) Benzo(k)fluoranthene	23.189	252	7825	0.374	ng	# 94
39) Benzo(a)pyrene	23.759	252	6667	0.383	ng	97
40) Dibenzo(a,h)anthracene	26.355	278	6757	0.378	ng	99
41) Benzo(g,h,i)perylene	27.077	276	8195	0.376	ng	97

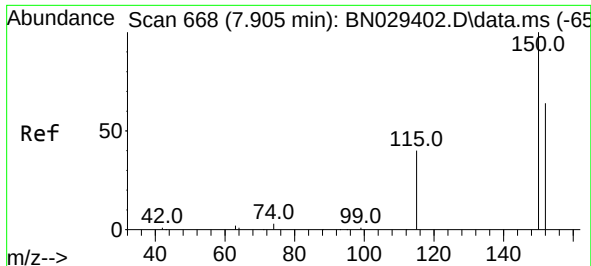
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
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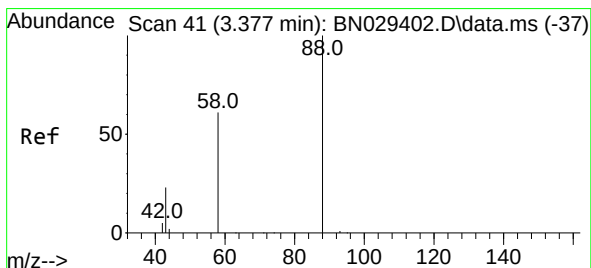
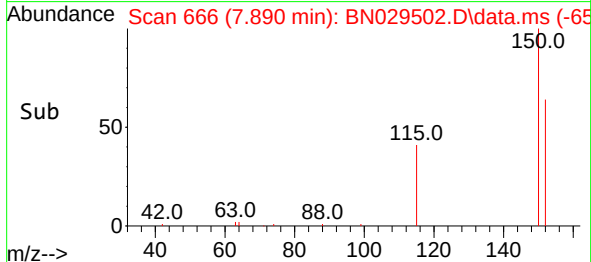
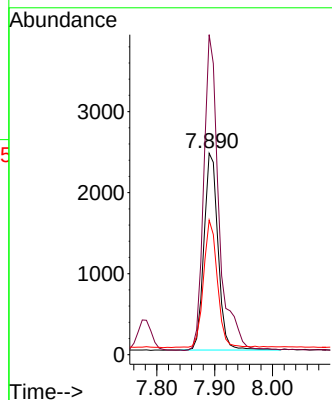
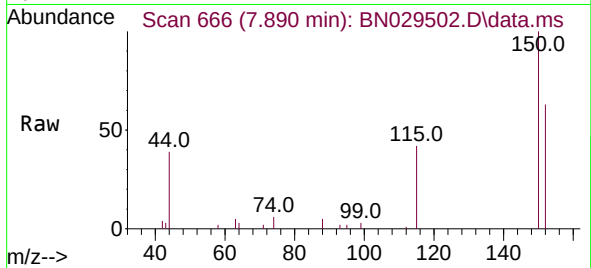




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.890 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN029502.D
 Acq: 05 Feb 2024 11:33

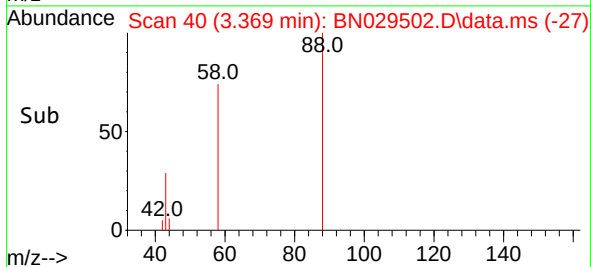
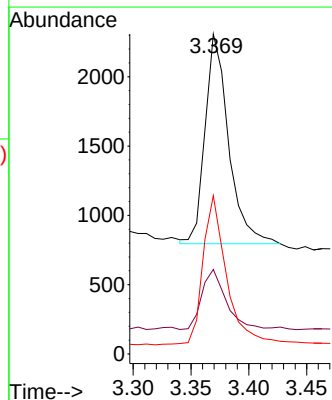
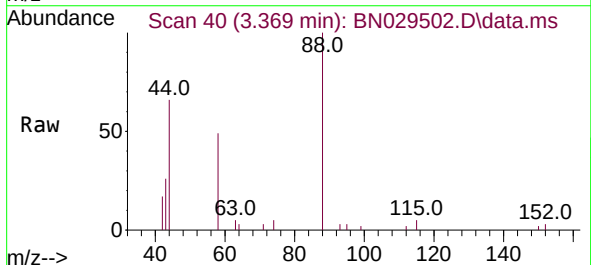
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

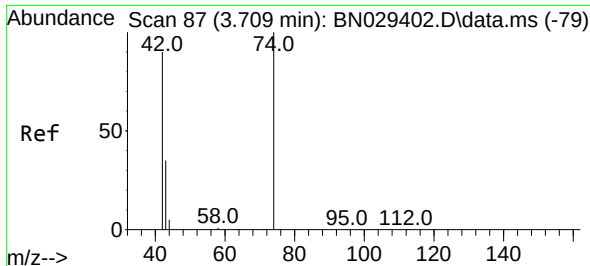
Tgt Ion:152 Resp: 4126
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.0 184.4
 115 66.8 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.368 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN029502.D
 Acq: 05 Feb 2024 11:33

Tgt Ion: 88 Resp: 2139
 Ion Ratio Lower Upper
 88 100
 43 29.7 23.3 34.9
 58 71.9 53.8 80.6

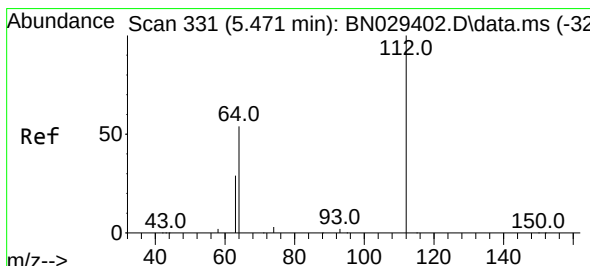
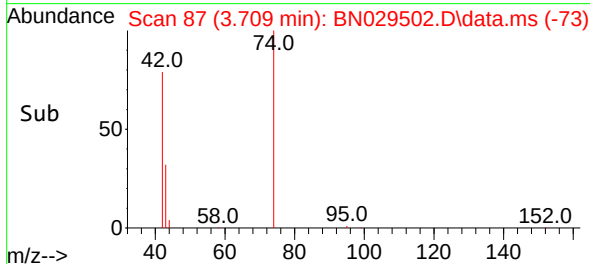
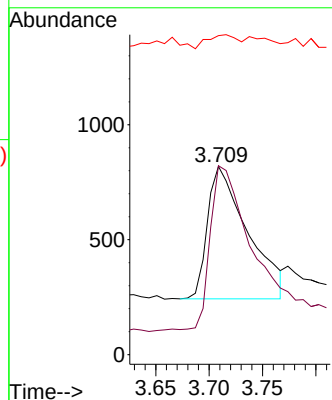
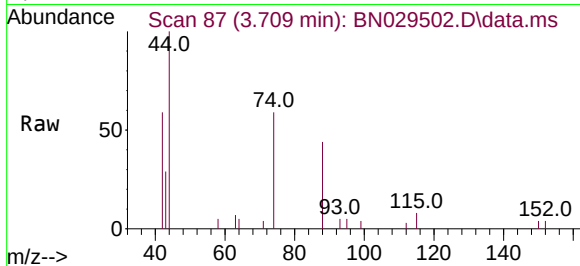




#3
n-Nitrosodimethylamine
Concen: 0.318 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

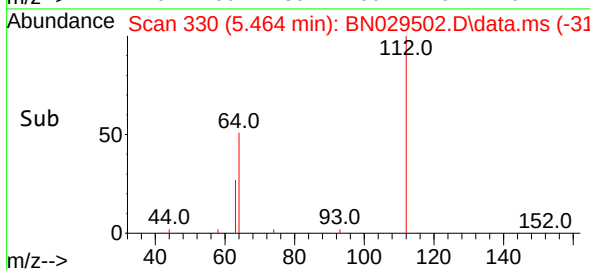
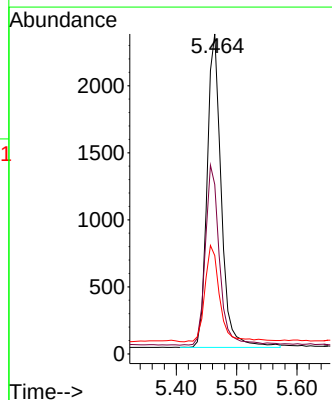
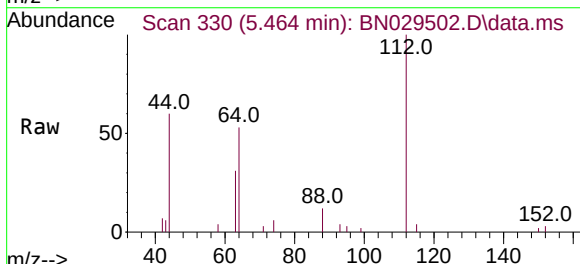
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

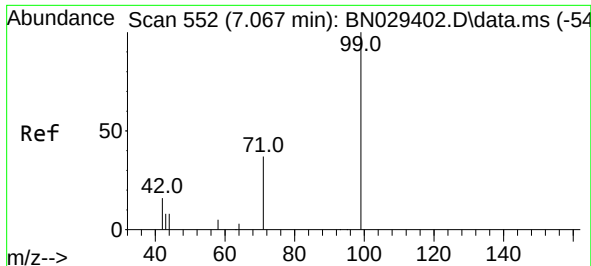
Tgt Ion: 42 Resp: 1505
Ion Ratio Lower Upper
42 100
74 134.8 93.7 140.5
44 8.0 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion: 112 Resp: 3833
Ion Ratio Lower Upper
112 100
64 57.0 47.2 70.8
63 32.4 25.8 38.6

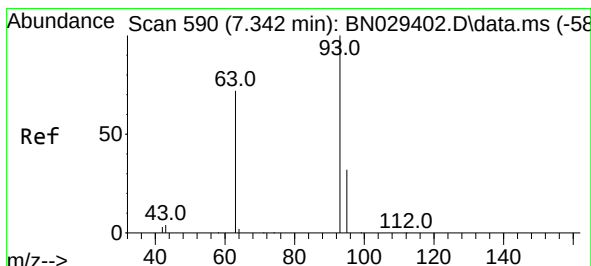
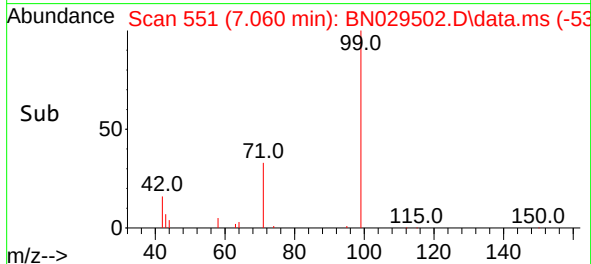
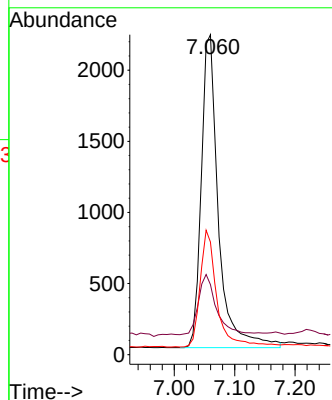
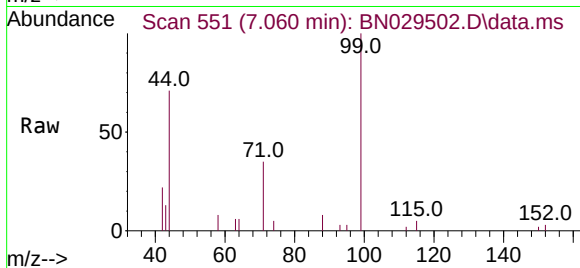




#5
Phenol-d6
Concen: 0.381 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

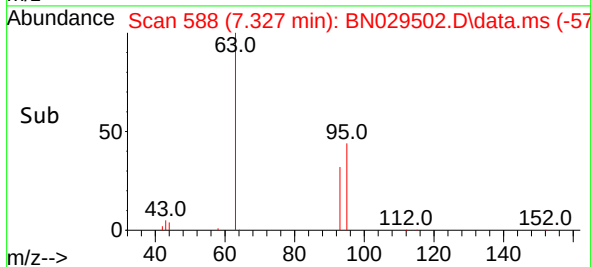
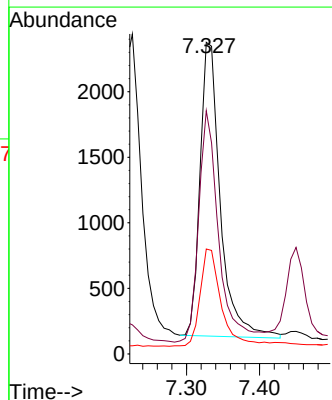
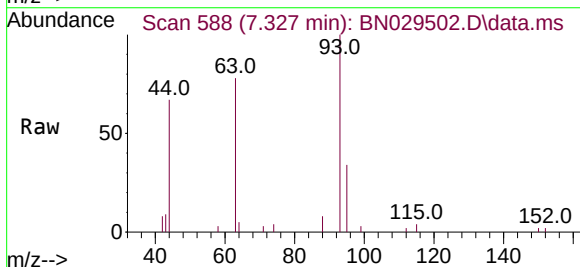
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

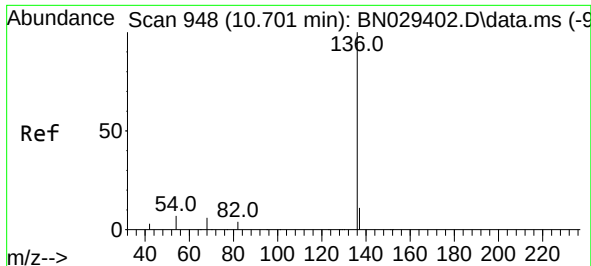
Tgt Ion: 99 Resp: 4354
Ion Ratio Lower Upper
99 100
42 20.6 16.9 25.3
71 36.9 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.327 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion: 93 Resp: 4311
Ion Ratio Lower Upper
93 100
63 78.3 63.1 94.7
95 34.3 27.1 40.7

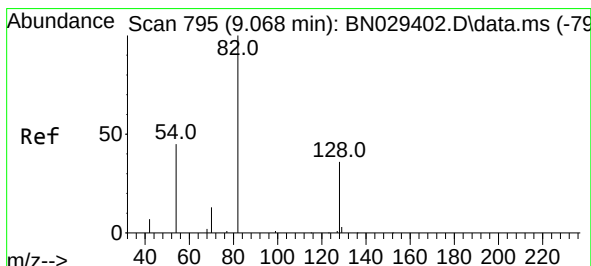
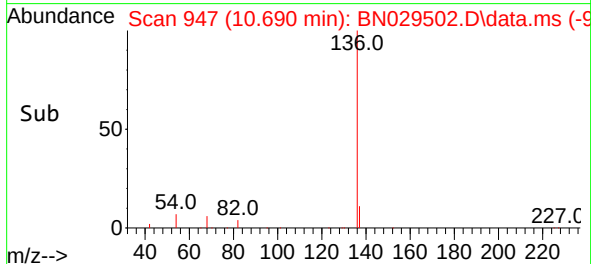
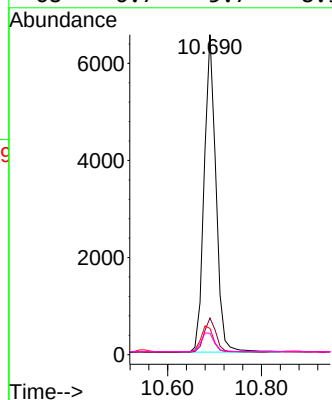
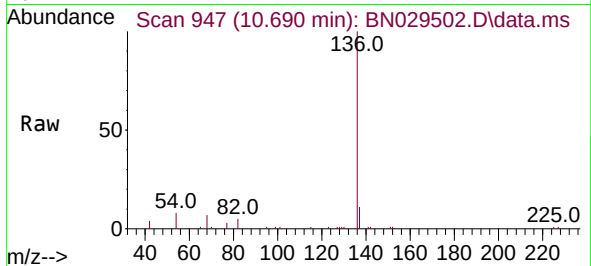




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

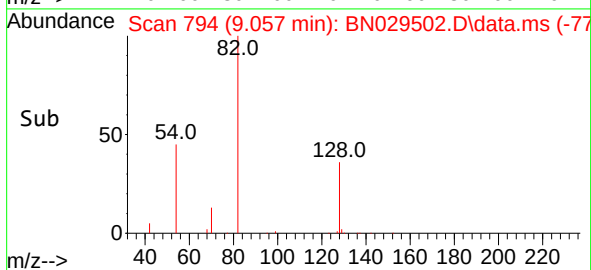
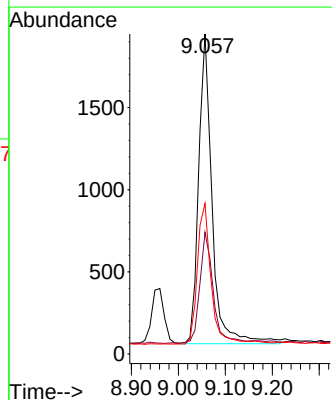
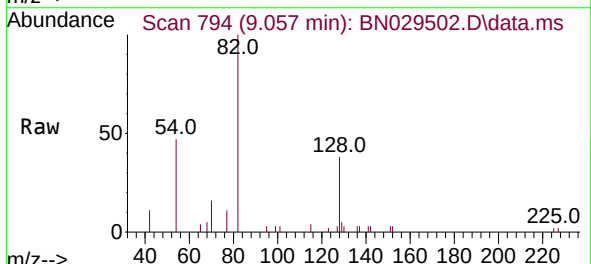
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

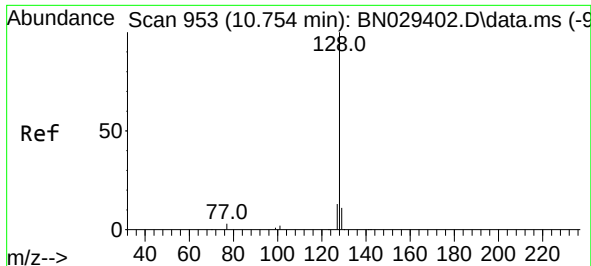
Tgt Ion:	136	Resp:	11350
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	8.2	6.6	10.0
68	6.7	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:	82	Resp:	3763
Ion	Ratio	Lower	Upper
82	100		
128	38.0	31.6	47.4
54	47.1	38.2	57.4

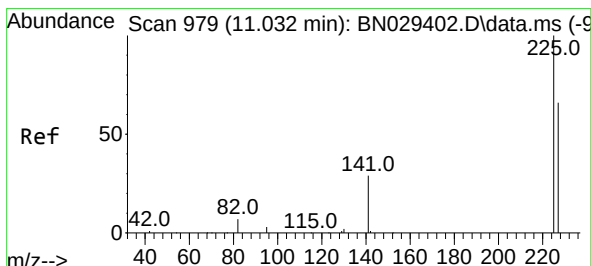
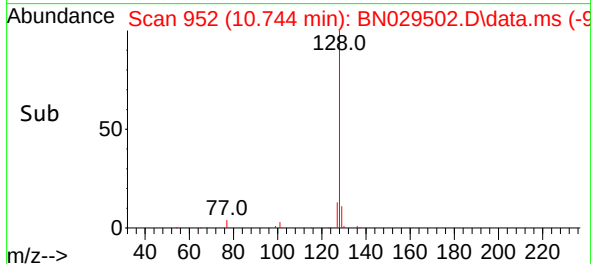
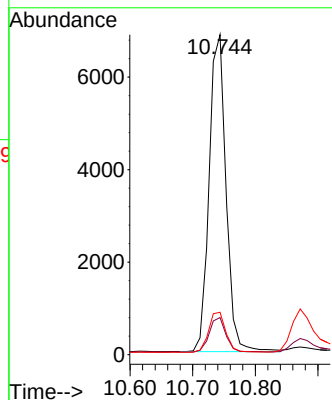
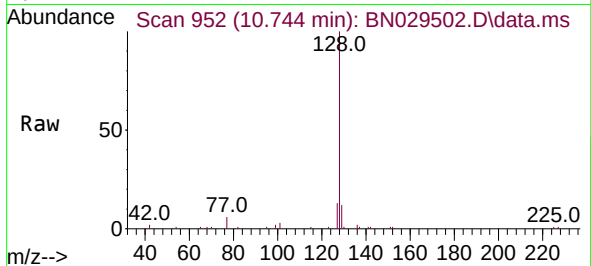




#9
Naphthalene
Concen: 0.396 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

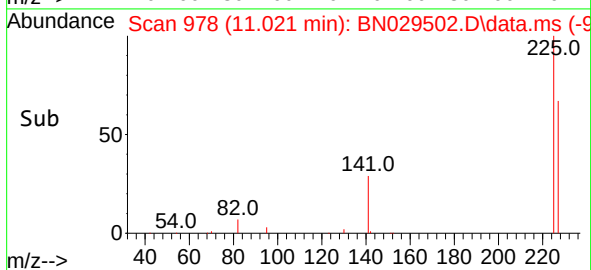
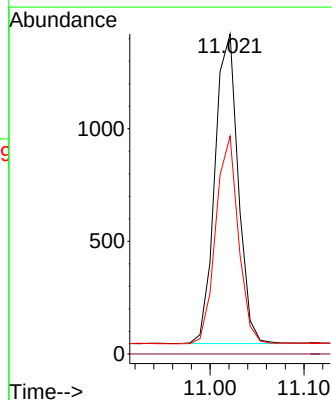
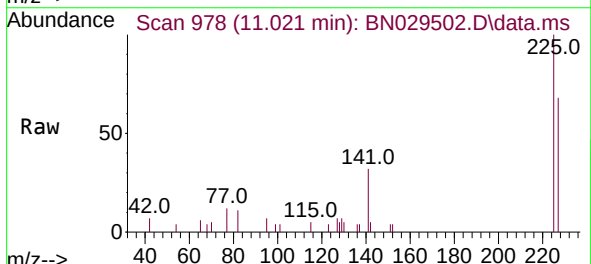
Instrument :
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ClientSampleId :
SSTDCCC0.4

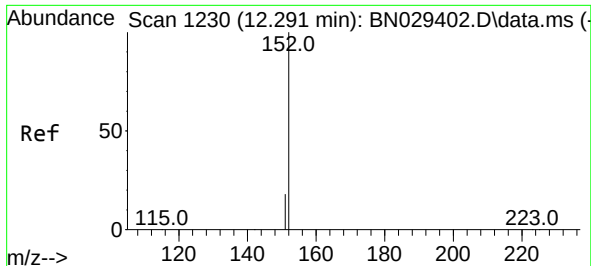
Tgt Ion:128 Resp: 12819
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.2 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:225 Resp: 2366
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.2 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.385 ng

RT: 12.284 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

Instrument :

BNA_N

ClientSampleId :

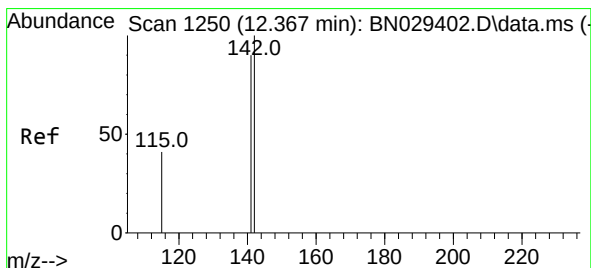
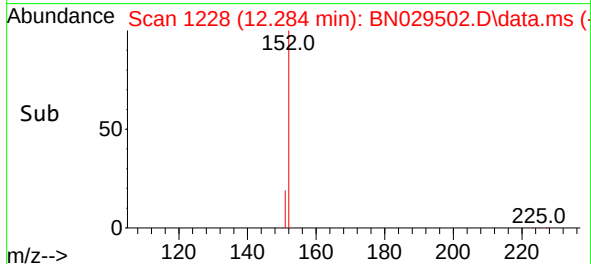
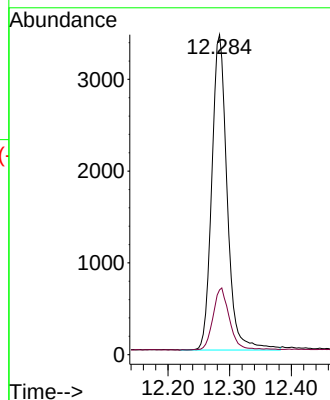
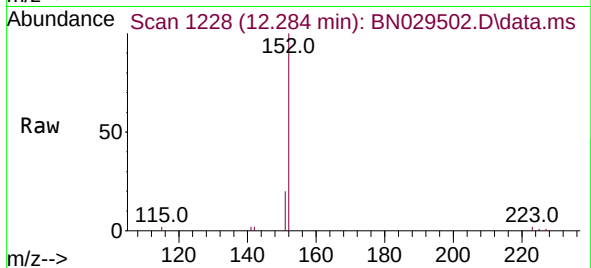
SSTDCCC0.4

Tgt Ion:152 Resp: 5951

Ion Ratio Lower Upper

152 100

151 20.8 17.1 25.7



#12

2-Methylnaphthalene

Concen: 0.385 ng

RT: 12.355 min Scan# 1247

Delta R.T. -0.004 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

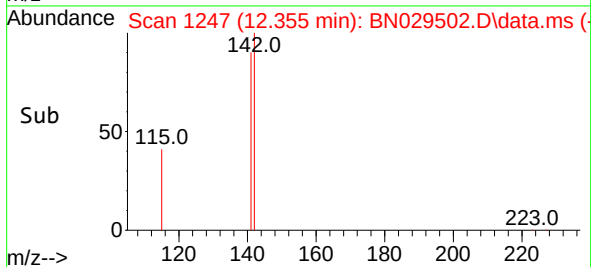
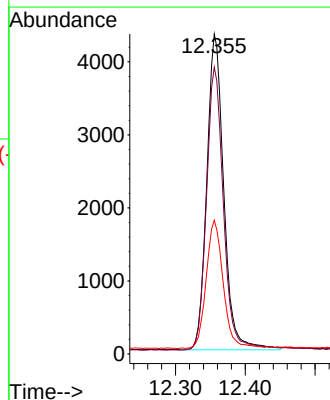
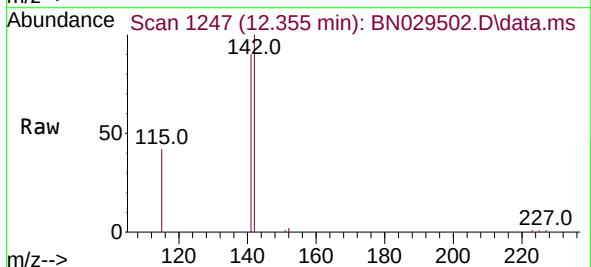
Tgt Ion:142 Resp: 7313

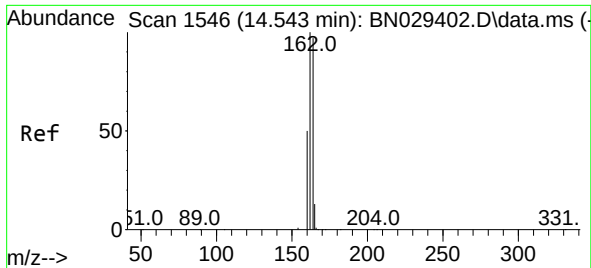
Ion Ratio Lower Upper

142 100

141 89.6 71.9 107.9

115 41.8 33.9 50.9

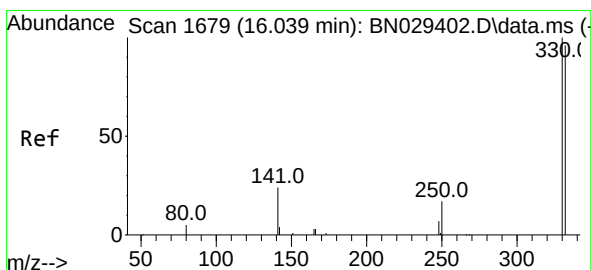
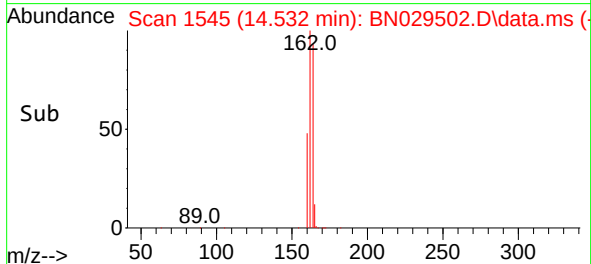
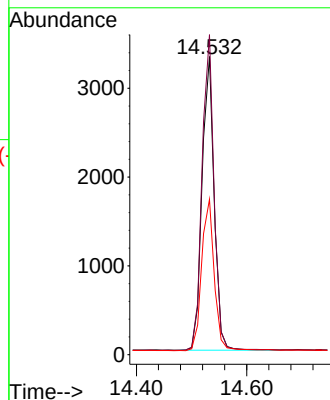
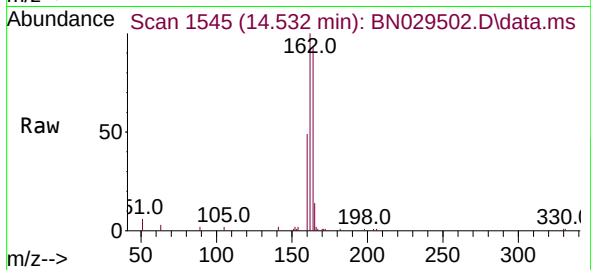




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

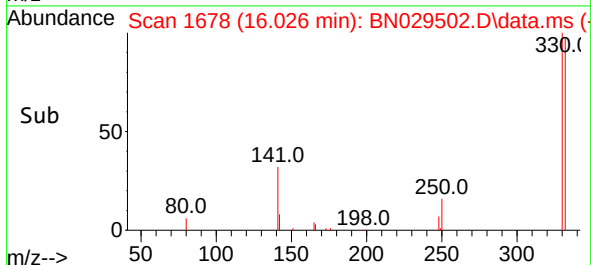
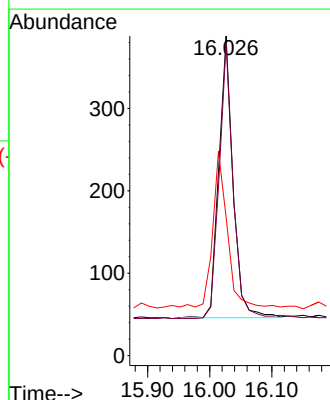
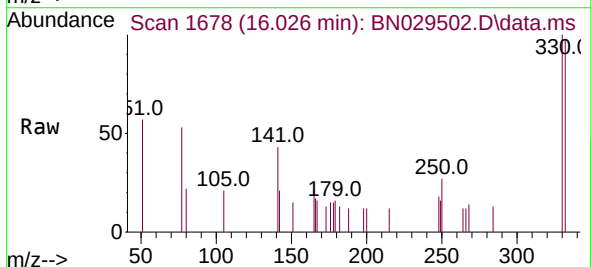
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

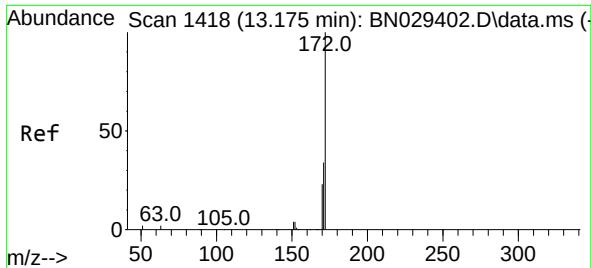
Tgt Ion:164 Resp: 5058
Ion Ratio Lower Upper
164 100
162 107.4 82.6 123.8
160 52.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:330 Resp: 540
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 55.9 43.4 65.2

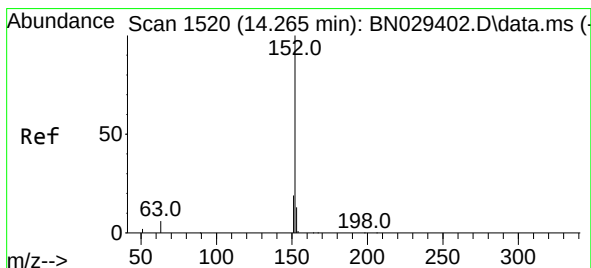
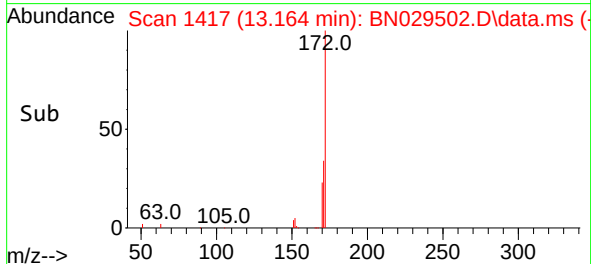
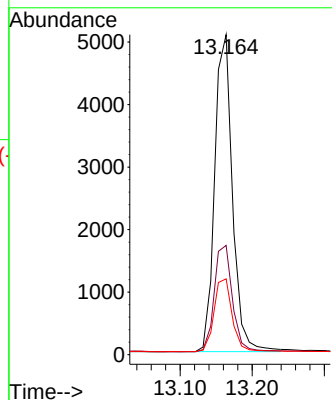
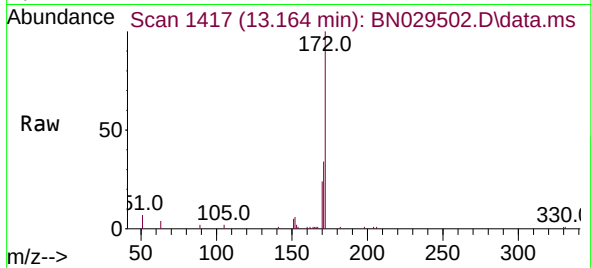




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.164 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

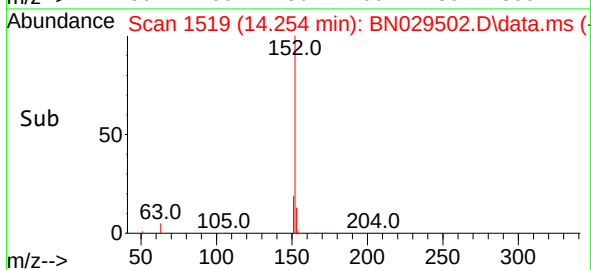
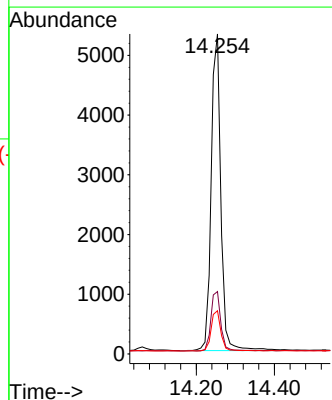
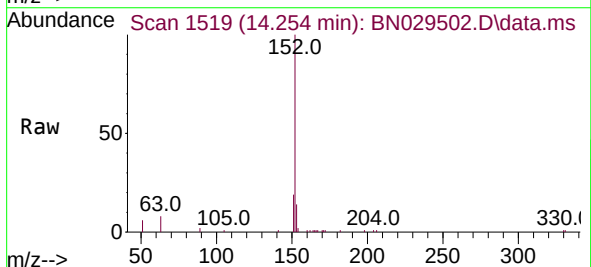
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

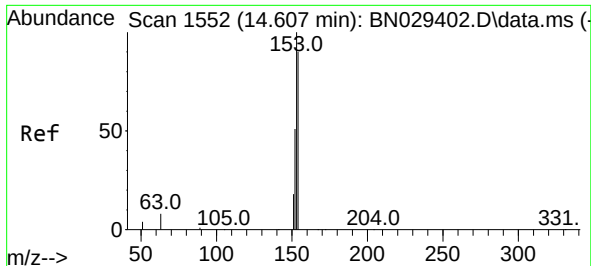
Tgt Ion:172 Resp: 8671
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 23.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:152 Resp: 9107
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.8 10.5 15.7

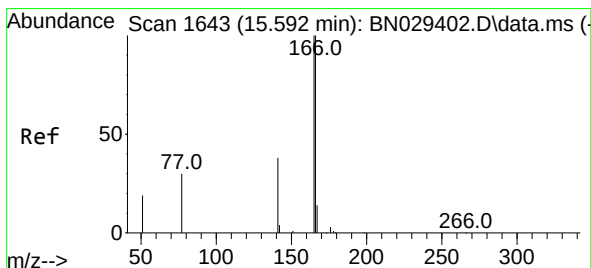
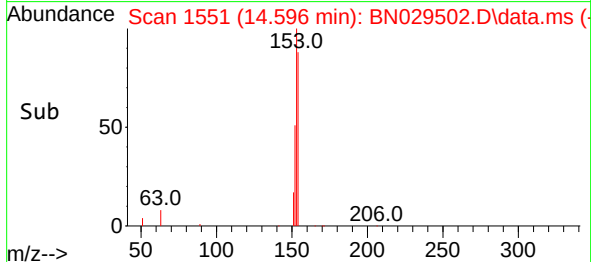
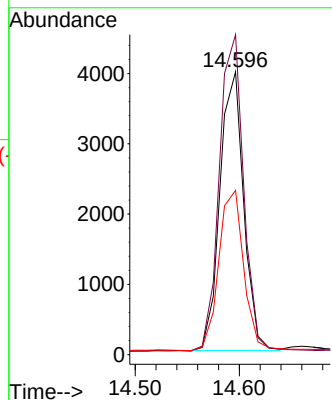
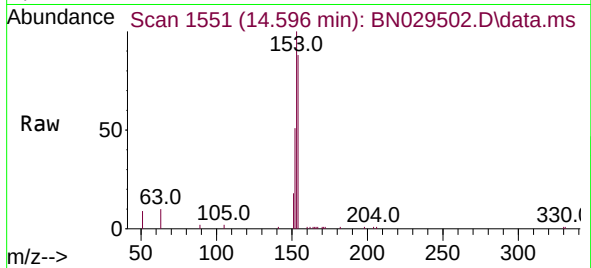




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

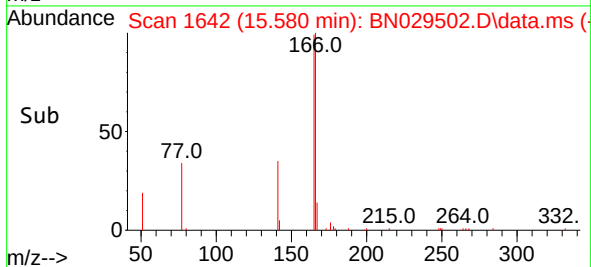
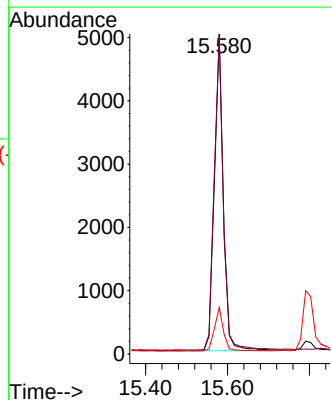
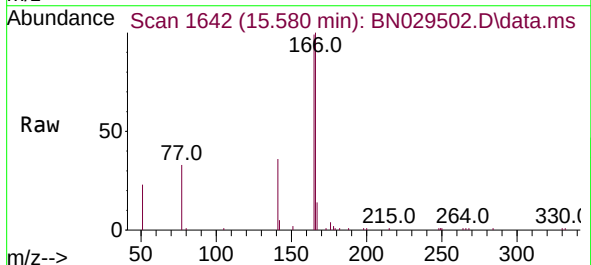
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

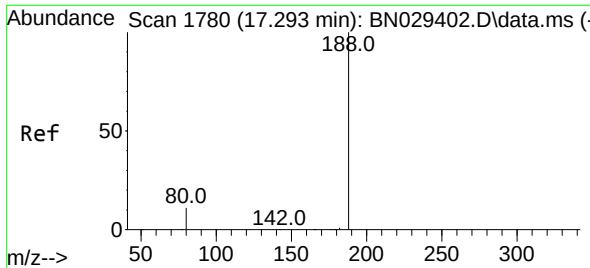
Tgt Ion:154 Resp: 6277
Ion Ratio Lower Upper
154 100
153 116.7 93.6 140.4
152 61.2 48.6 73.0



#18
Fluorene
Concen: 0.371 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:166 Resp: 7503
Ion Ratio Lower Upper
166 100
165 101.9 79.9 119.9
167 13.8 11.3 16.9

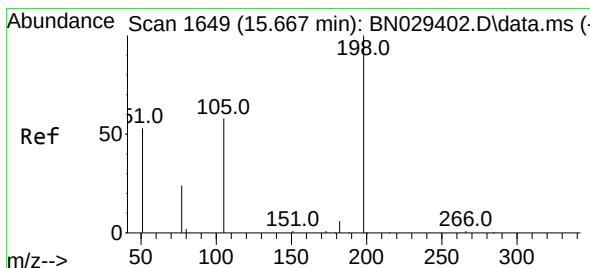
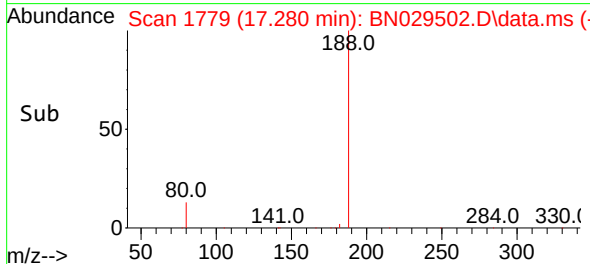
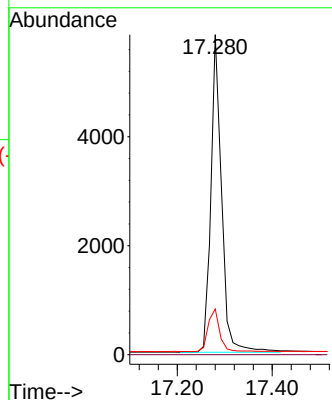
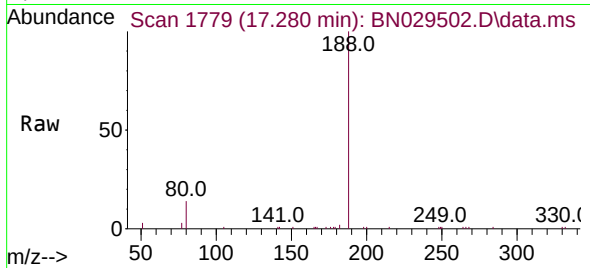




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

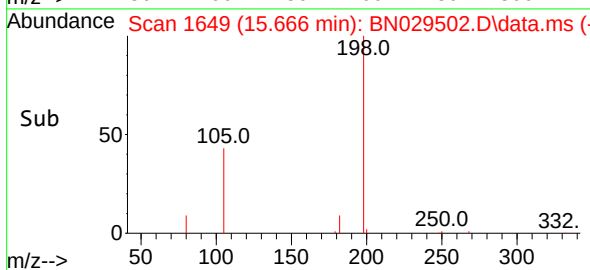
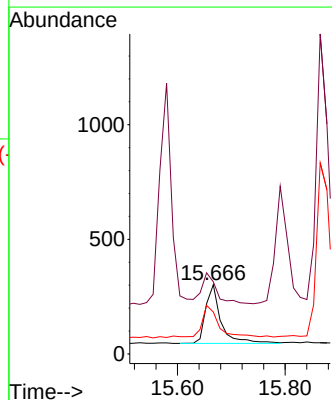
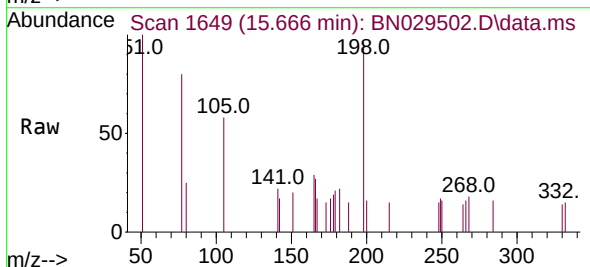
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

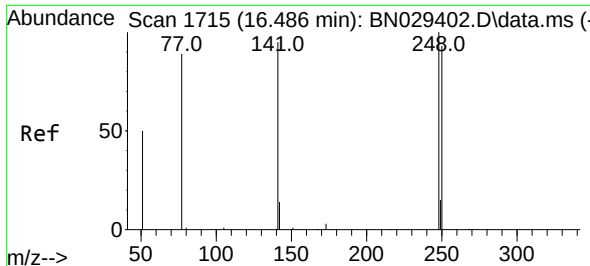
Tgt Ion:188 Resp: 9149
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 10.0 15.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.376 ng
RT: 15.666 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:198 Resp: 505
Ion Ratio Lower Upper
198 100
51 104.3 111.0 166.6#
105 60.6 67.0 100.6#

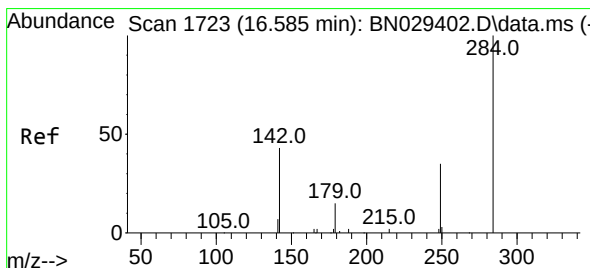
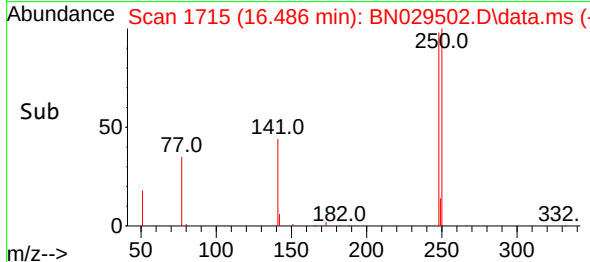
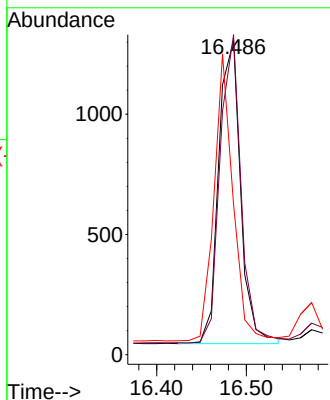
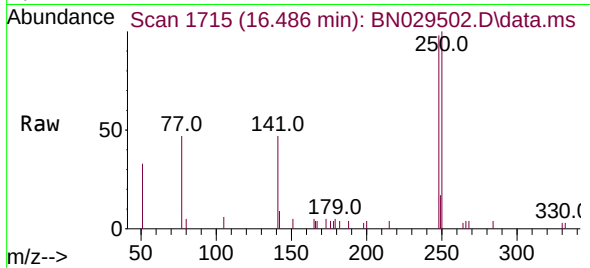




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

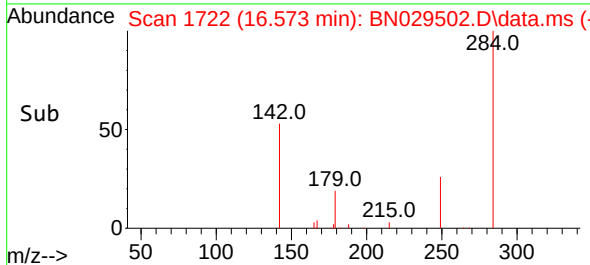
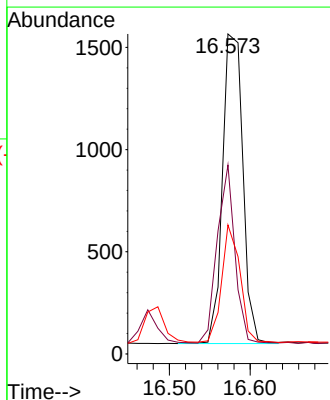
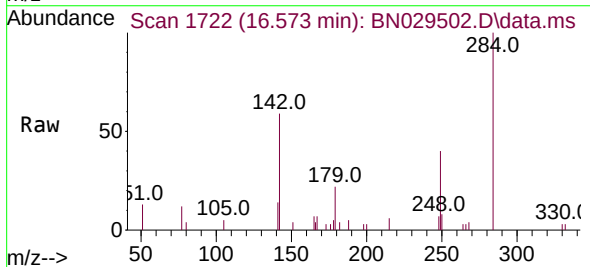
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

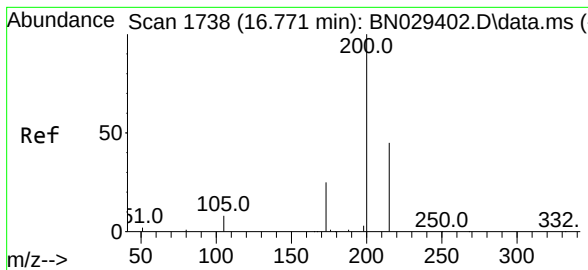
Tgt Ion:248 Resp: 2142
Ion Ratio Lower Upper
248 100
250 101.8 75.0 112.4
141 47.8 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.573 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:284 Resp: 2650
Ion Ratio Lower Upper
284 100
142 49.6 39.4 59.2
249 34.2 26.9 40.3





#23

Atrazine

Concen: 0.380 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

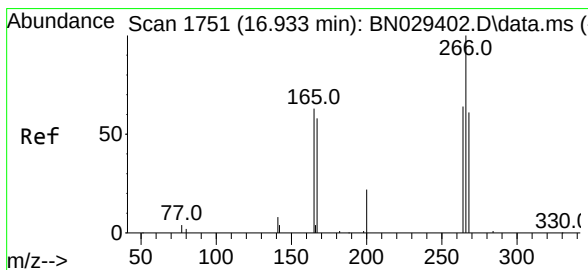
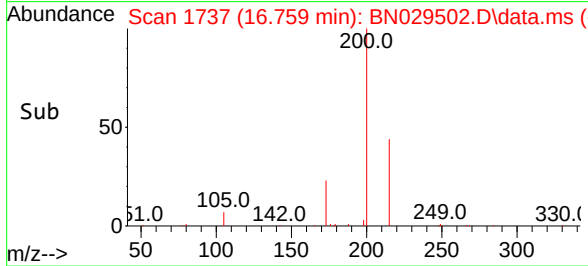
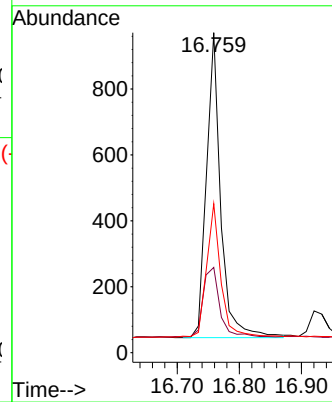
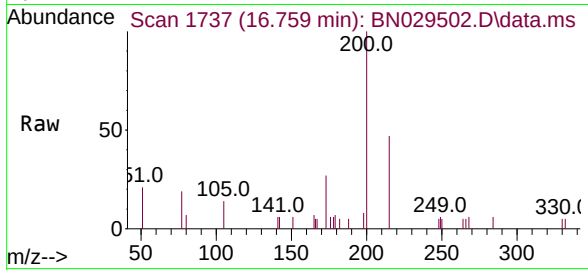
Tgt Ion:200 Resp: 1472

Ion Ratio Lower Upper

200 100

173 26.7 23.4 35.0

215 46.5 38.4 57.6



#24

Pentachlorophenol

Concen: 0.351 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

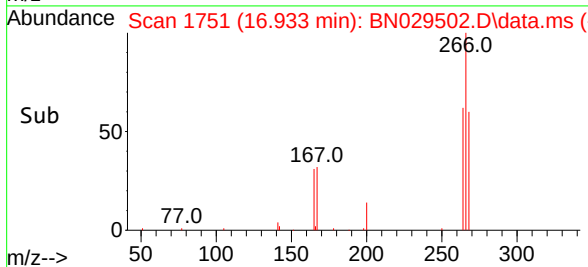
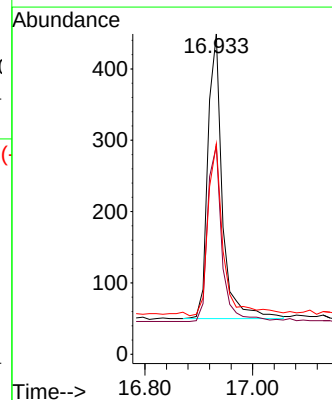
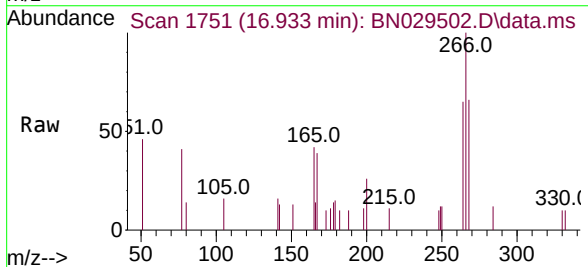
Tgt Ion:266 Resp: 743

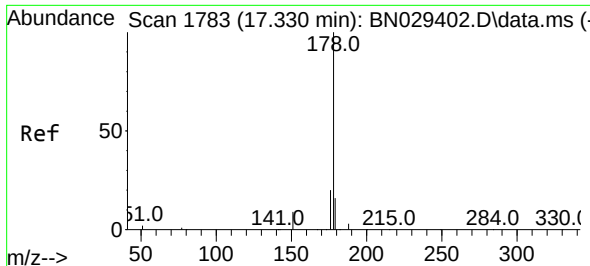
Ion Ratio Lower Upper

266 100

264 62.2 50.8 76.2

268 64.2 51.5 77.3

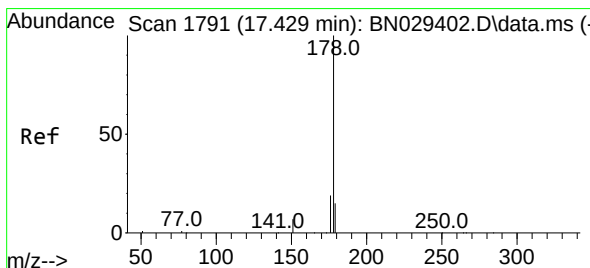
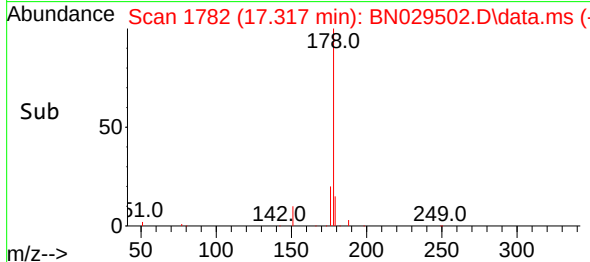
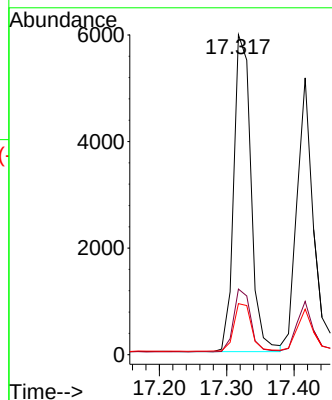
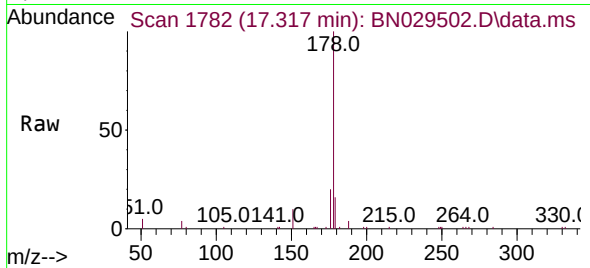




#25
Phenanthrene
Concen: 0.392 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.013 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

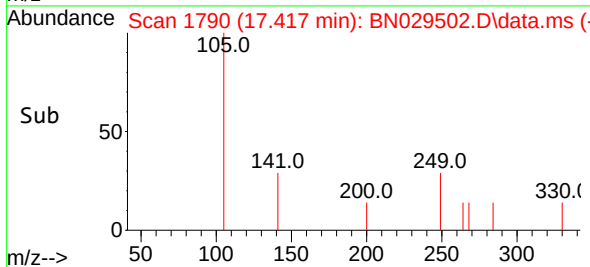
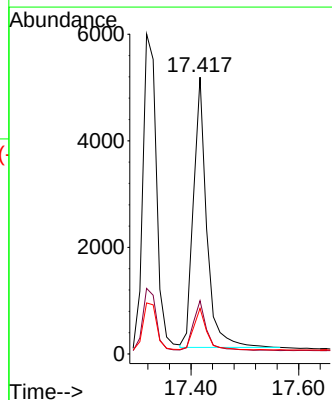
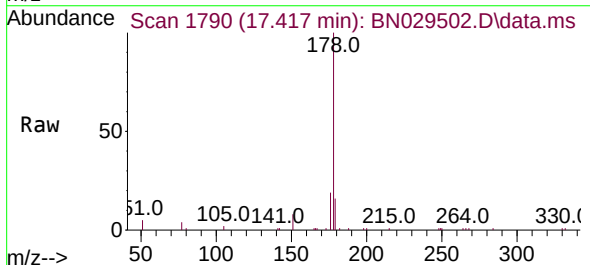
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

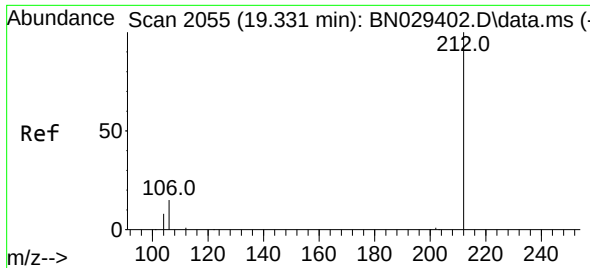
Tgt Ion:178 Resp: 10609
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.5 12.6 19.0



#26
Anthracene
Concen: 0.377 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:178 Resp: 8696
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.1 12.3 18.5

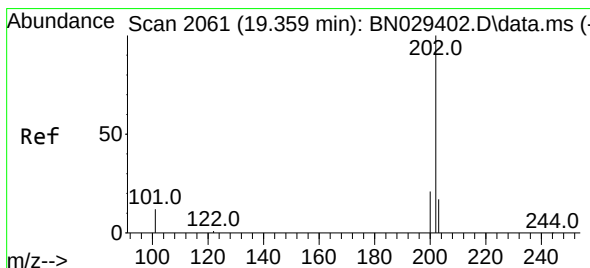
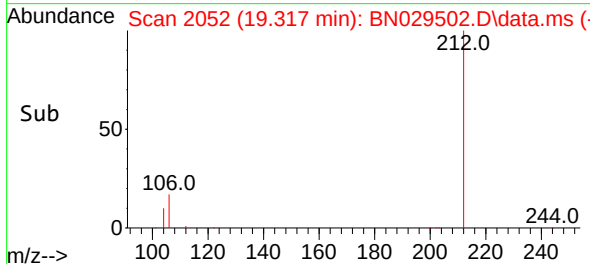
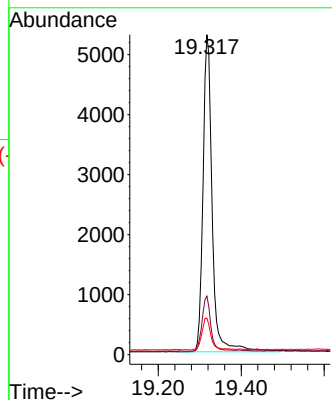
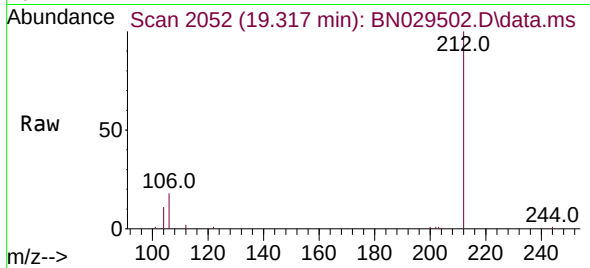




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

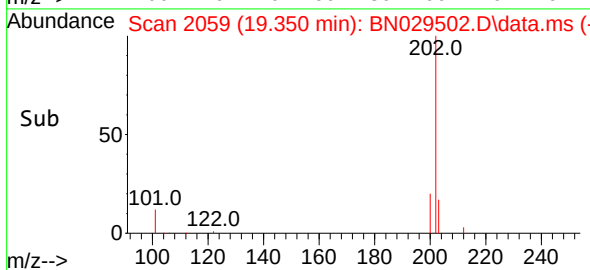
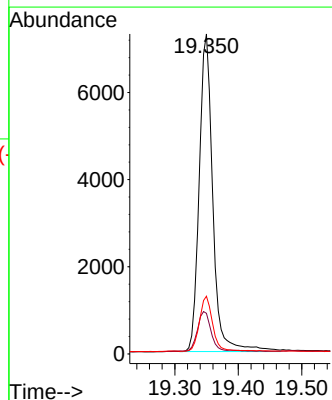
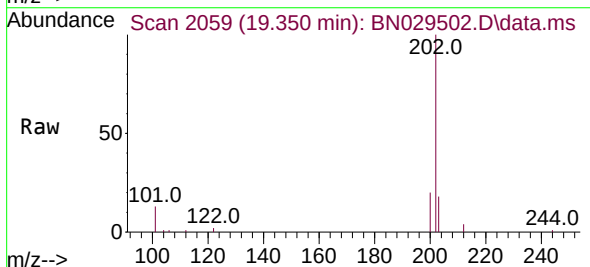
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

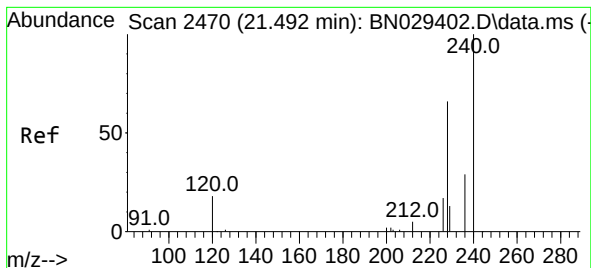
Tgt Ion:212 Resp: 8147
Ion Ratio Lower Upper
212 100
106 16.7 13.2 19.8
104 10.0 7.7 11.5



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:202 Resp: 10868
Ion Ratio Lower Upper
202 100
101 12.6 10.5 15.7
203 16.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

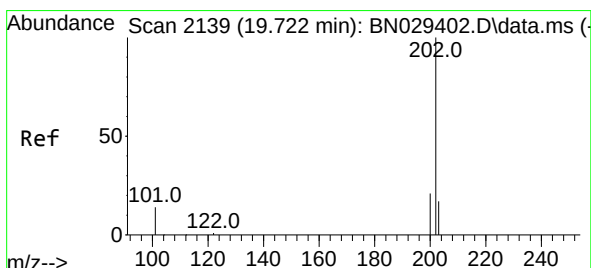
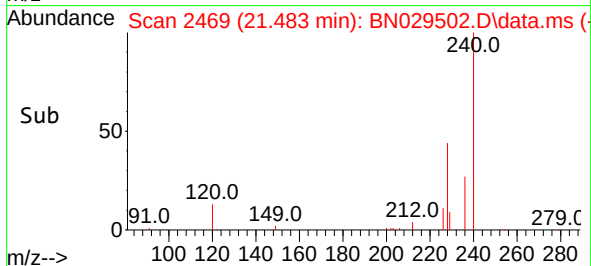
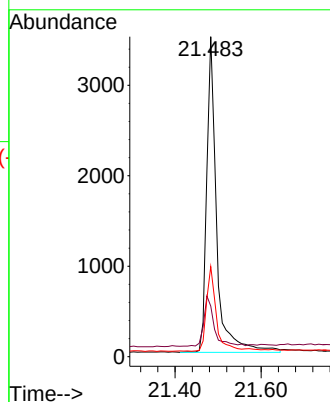
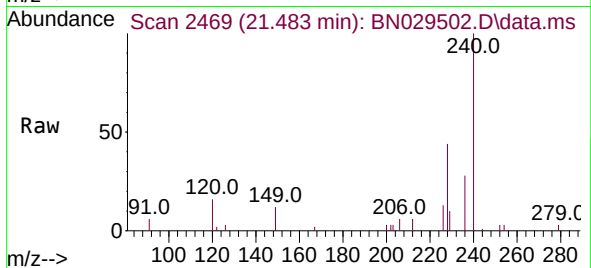
Tgt Ion:240 Resp: 5625

Ion Ratio Lower Upper

240 100

120 15.8 16.7 25.1#

236 28.2 23.9 35.9



#30

Pyrene

Concen: 0.425 ng

RT: 19.712 min Scan# 2137

Delta R.T. -0.005 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

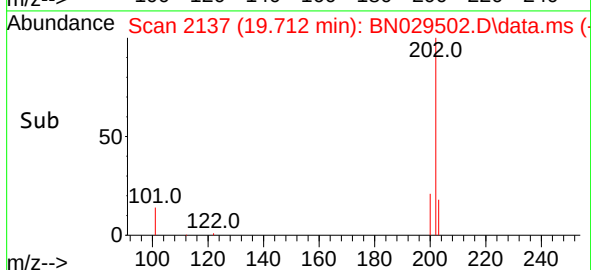
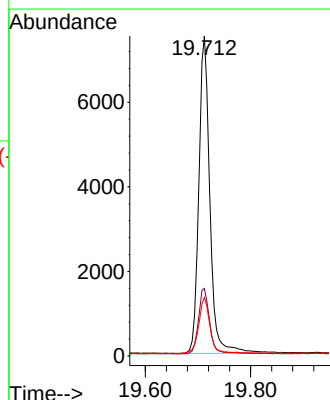
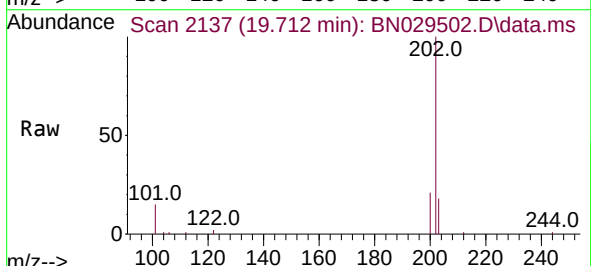
Tgt Ion:202 Resp: 10999

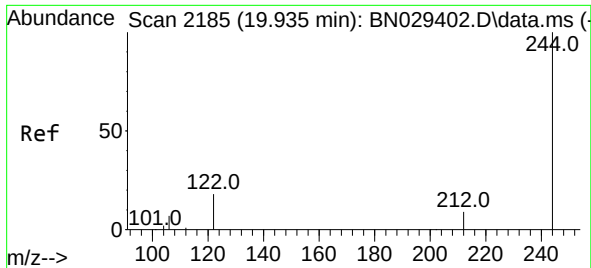
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 18.1 14.2 21.4

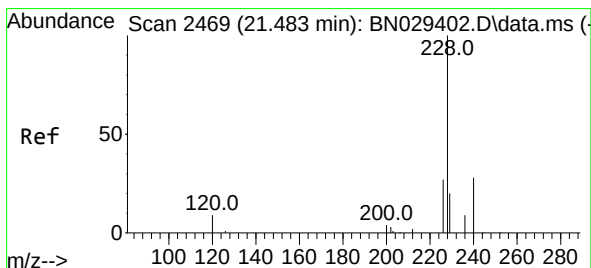
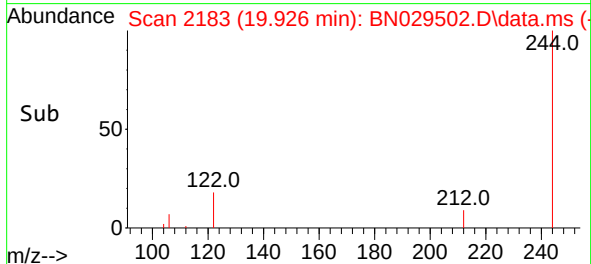
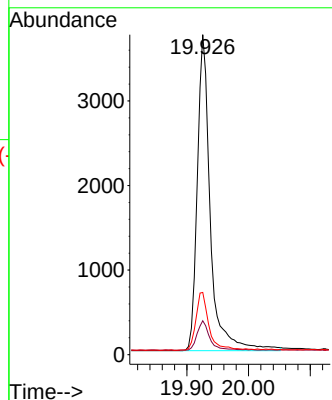
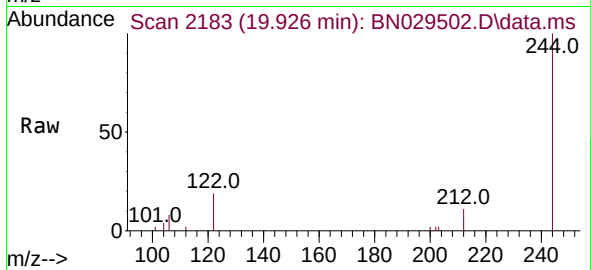




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.926 min Scan# 2183
 Delta R.T. -0.005 min
 Lab File: BN029502.D
 Acq: 05 Feb 2024 11:33

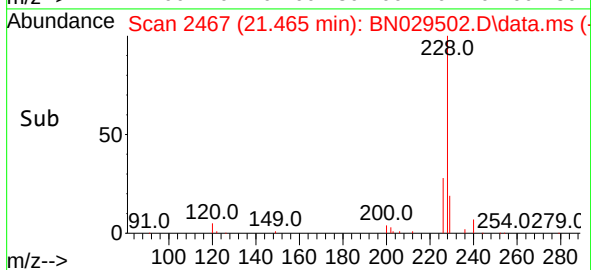
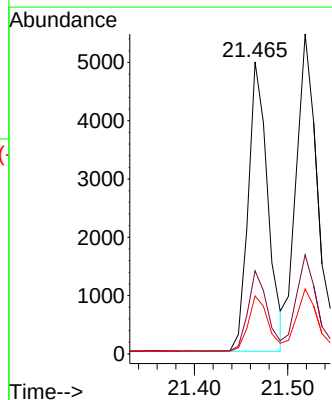
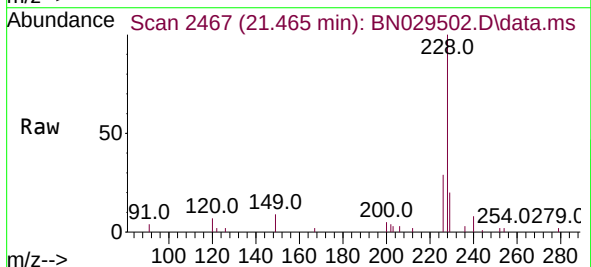
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

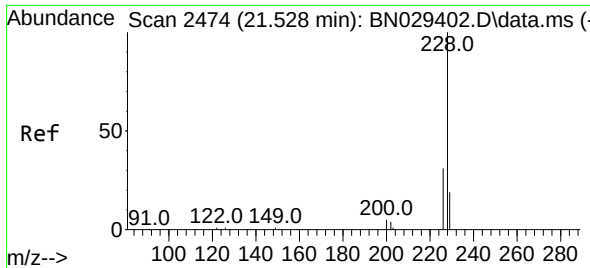
Tgt Ion:244 Resp: 5522
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 19.5 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. -0.009 min
 Lab File: BN029502.D
 Acq: 05 Feb 2024 11:33

Tgt Ion:228 Resp: 7249
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 19.9 16.5 24.7

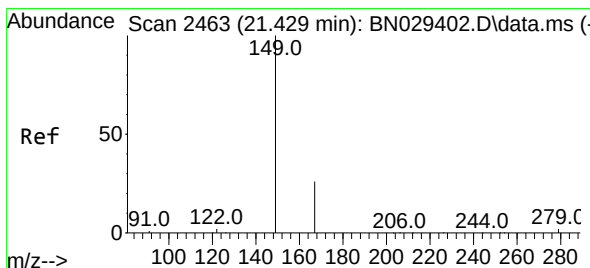
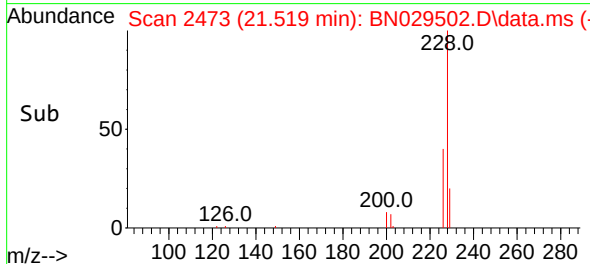
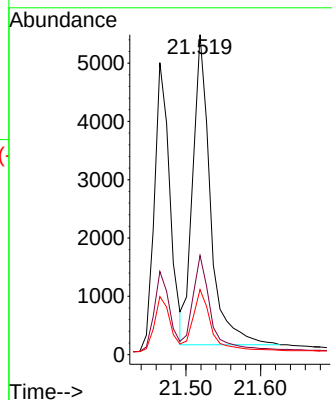
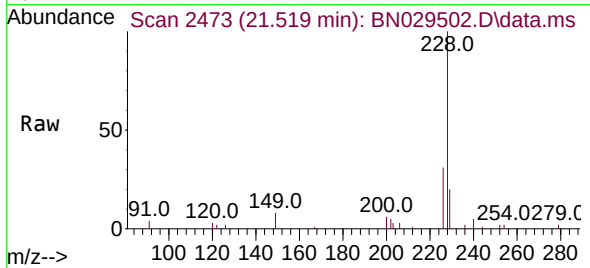




#33
Chrysene
Concen: 0.401 ng
RT: 21.519 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

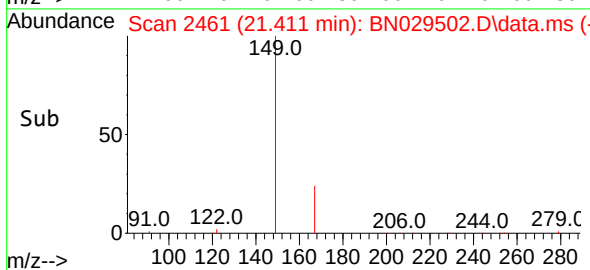
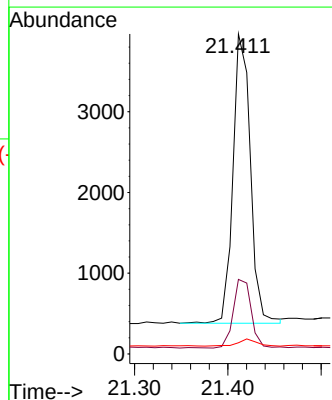
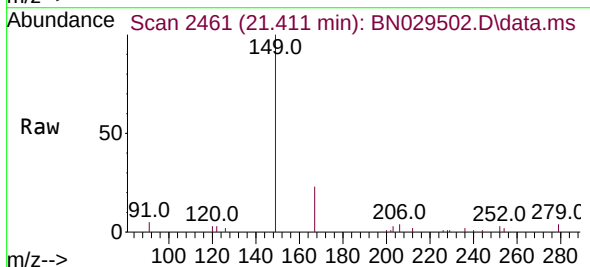
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

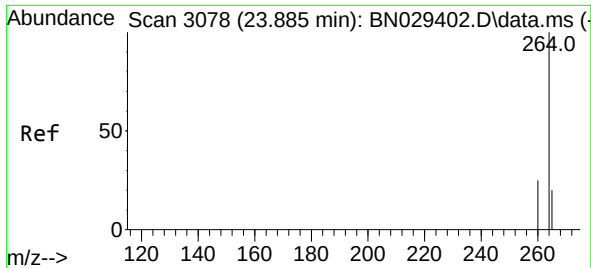
Tgt Ion:228 Resp: 8767
Ion Ratio Lower Upper
228 100
226 31.0 24.9 37.3
229 20.4 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.354 ng
RT: 21.411 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:149 Resp: 4641
Ion Ratio Lower Upper
149 100
167 24.6 20.1 30.1
279 2.6 2.5 3.7

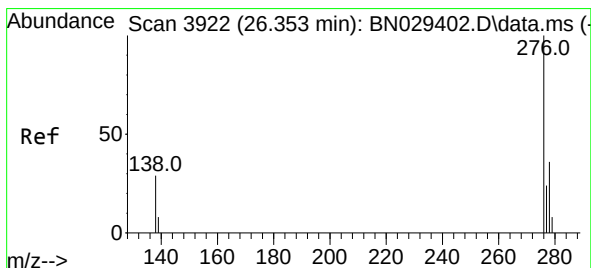
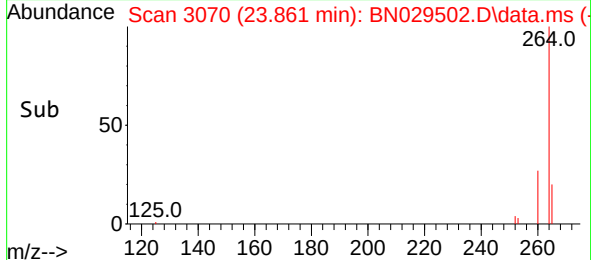
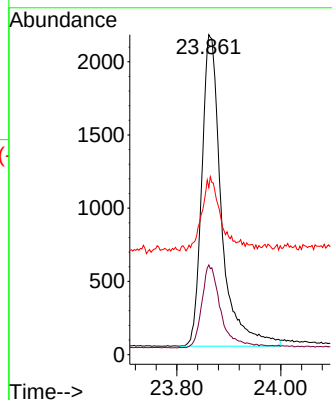
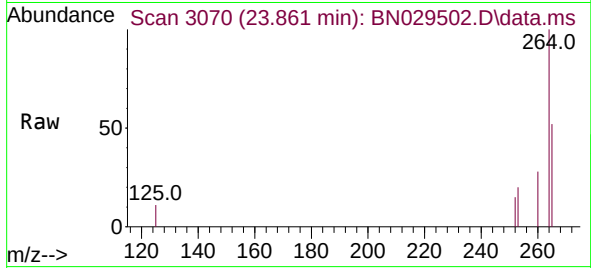




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.861 min Scan# 3070
Delta R.T. -0.009 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

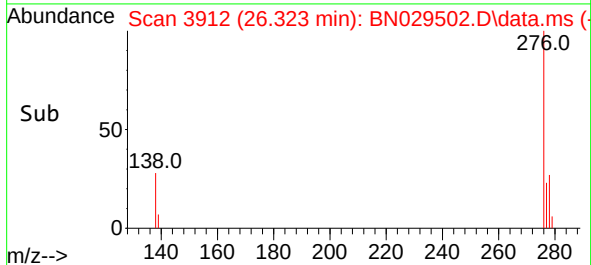
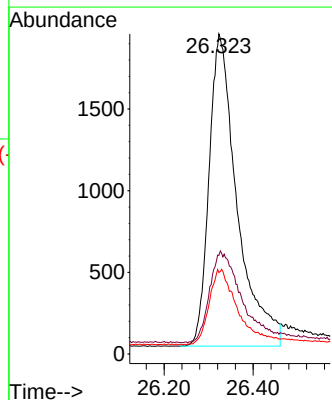
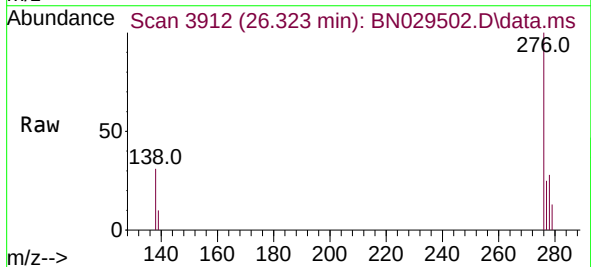
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

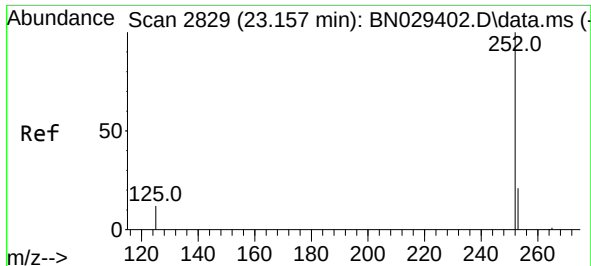
Tgt Ion:264 Resp: 5586
Ion Ratio Lower Upper
264 100
260 28.1 21.2 31.8
265 52.3 41.5 62.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.323 min Scan# 3912
Delta R.T. -0.012 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Tgt Ion:276 Resp: 8367
Ion Ratio Lower Upper
276 100
138 34.0 20.5 30.7#
277 24.9 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.376 ng

RT: 23.139 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

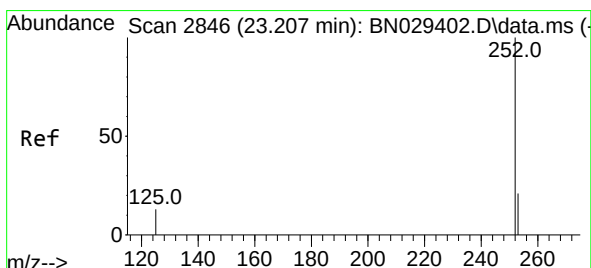
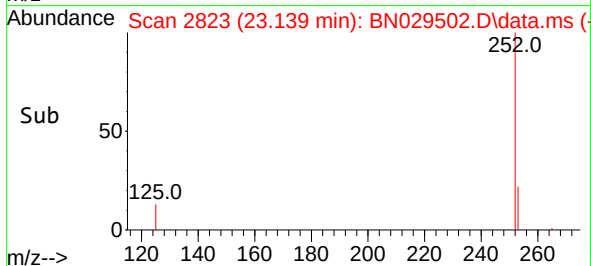
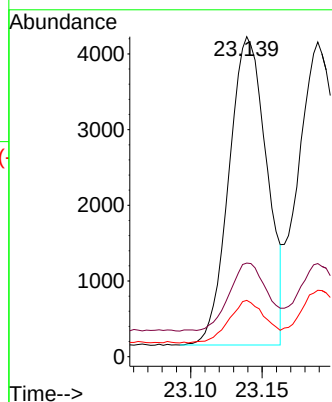
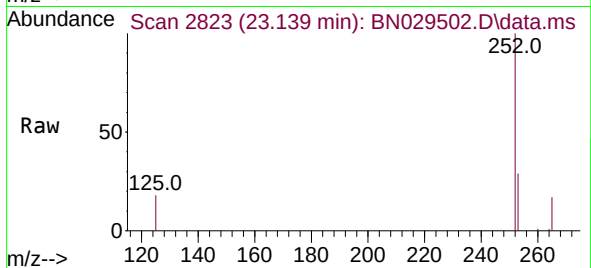
Tgt Ion:252 Resp: 7515

Ion Ratio Lower Upper

252 100

253 29.2 21.7 32.5

125 17.6 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.374 ng

RT: 23.189 min Scan# 2840

Delta R.T. -0.009 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

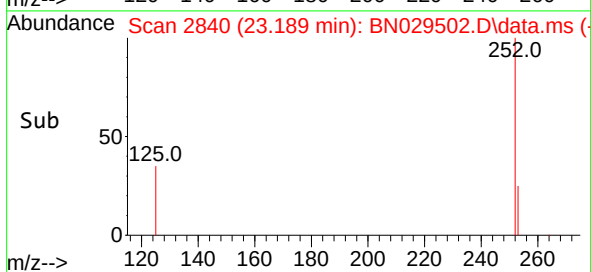
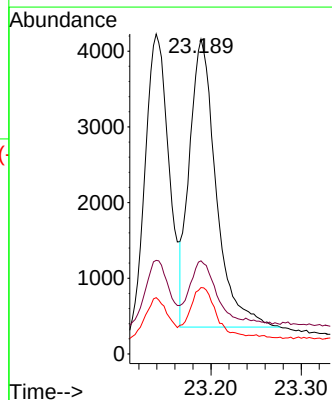
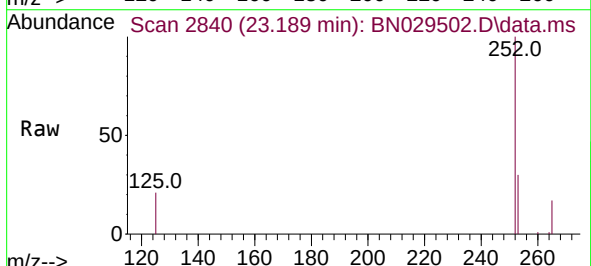
Tgt Ion:252 Resp: 7825

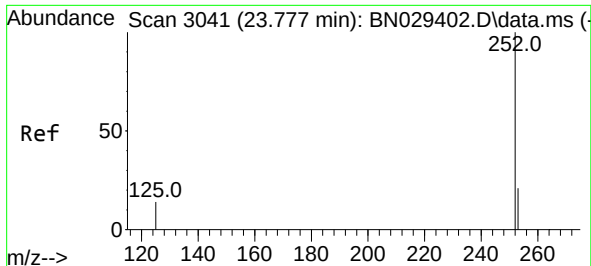
Ion Ratio Lower Upper

252 100

253 29.6 21.8 32.8

125 21.1 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.759 min Scan# 3041

Delta R.T. -0.006 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

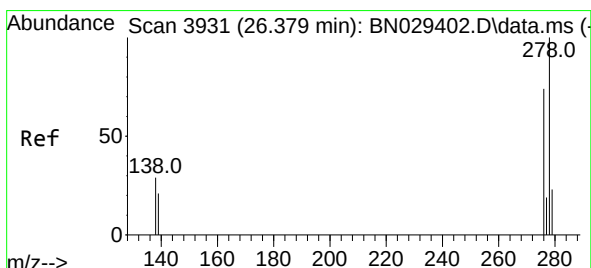
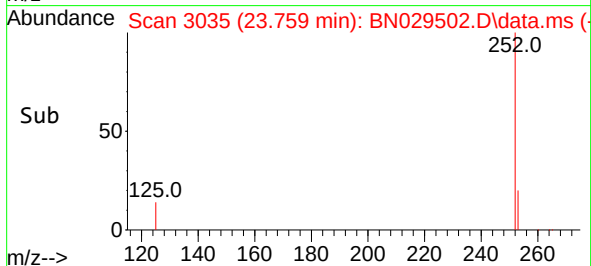
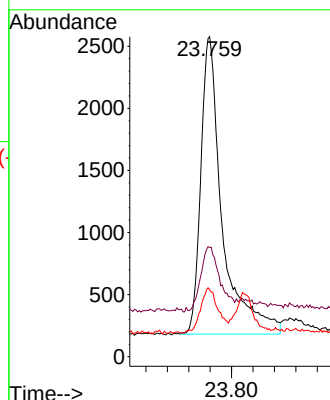
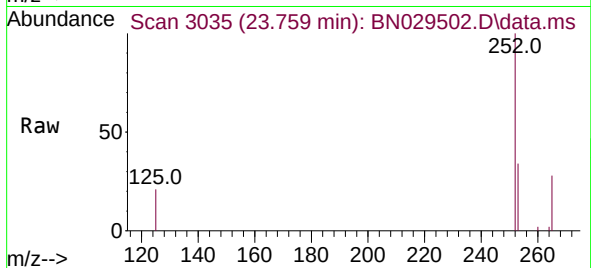
Tgt Ion:252 Resp: 6667

Ion Ratio Lower Upper

252 100

253 34.1 24.9 37.3

125 20.8 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.378 ng

RT: 26.355 min Scan# 3923

Delta R.T. -0.009 min

Lab File: BN029502.D

Acq: 05 Feb 2024 11:33

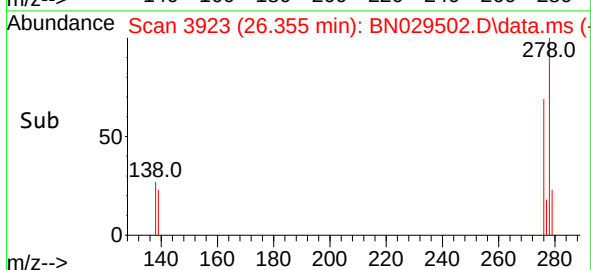
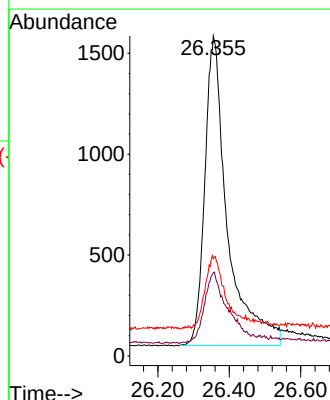
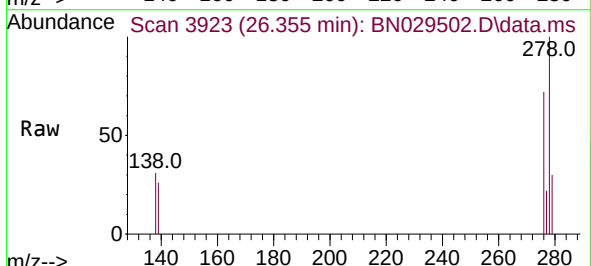
Tgt Ion:278 Resp: 6757

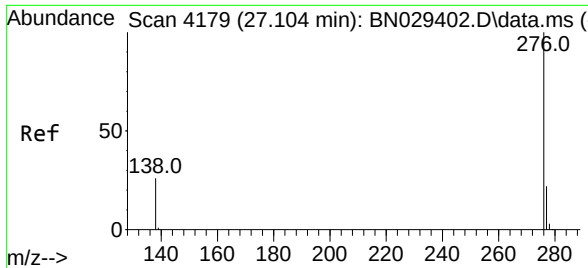
Ion Ratio Lower Upper

278 100

139 26.0 20.4 30.6

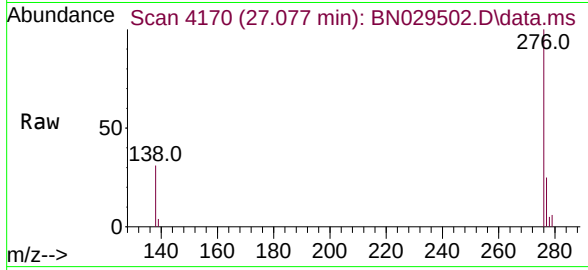
279 30.3 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.376 ng
RT: 27.077 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN029502.D
Acq: 05 Feb 2024 11:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 8195
Ion Ratio Lower Upper
276 100
277 25.2 19.4 29.2
138 31.1 23.5 35.3

