

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
 Data File : BN034499.D
 Acq On : 09 Oct 2024 12:00
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

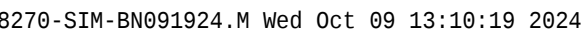
Quant Time: Oct 09 13:10:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	5118	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	14288	0.400	ng	#-0.02
13) Acenaphthene-d10	14.019	164	9902	0.400	ng	-0.03
19) Phenanthrene-d10	16.783	188	17707	0.400	ng	#-0.02
29) Chrysene-d12	21.008	240	8851	0.400	ng	0.00
35) Perylene-d12	23.113	264	19074	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	6481	0.446	ng	-0.01
5) Phenol-d6	6.578	99	8015	0.474	ng	-0.02
8) Nitrobenzene-d5	8.504	82	4784	0.438	ng	-0.03
11) 2-Methylnaphthalene-d10	11.723	152	8713	0.413	ng	-0.03
14) 2,4,6-Tribromophenol	15.530	330	2519	0.562	ng	-0.02
15) 2-Fluorobiphenyl	12.629	172	11304	0.281	ng	-0.03
27) Fluoranthene-d10	18.825	212	19878	0.445	ng	-0.02
31) Terphenyl-d14	19.447	244	13508	0.764	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	2253	0.352	ng	# 78
3) n-Nitrosodimethylamine	3.314	42	2578	0.354	ng	# 92
6) bis(2-Chloroethyl)ether	6.816	93	5657	0.378	ng	91
9) Naphthalene	10.169	128	15006	0.383	ng	# 93
10) Hexachlorobutadiene	10.468	225	3122	0.423	ng	# 98
12) 2-Methylnaphthalene	11.799	142	10003	0.392	ng	96
16) Acenaphthylene	13.730	152	16737	0.395	ng	99
17) Acenaphthene	14.083	154	9717	0.320	ng	98
18) Fluorene	15.077	166	13312	0.334	ng	99
20) 4,6-Dinitro-2-methylph...	16.274	198	141	0.181	ng	# 1
21) 4-Bromophenyl-phenylether	15.989	248	4107	0.413	ng	# 90
22) Hexachlorobenzene	16.088	284	6363	0.570	ng	# 78
23) Atrazine	16.274	200	4240	0.514	ng	# 89
24) Pentachlorophenol	16.436	266	2656	0.720	ng	94
25) Phenanthrene	16.821	178	20051	0.394	ng	99
26) Anthracene	16.908	178	18900	0.455	ng	99
28) Fluoranthene	18.857	202	23405	0.397	ng	96
30) Pyrene	19.219	202	24104	0.645	ng	98
32) Benzo(a)anthracene	21.044	228	21451	0.766	ng	96
33) Chrysene	21.044	228	23502	0.704	ng	98
34) Bis(2-ethylhexyl)phtha...	21.026	149	32089	2.751	ng	# 82
36) Indeno(1,2,3-cd)pyrene	25.171	276	25543	0.313	ng	97
37) Benzo(b)fluoranthene	22.493	252	24820	0.332	ng	# 92
38) Benzo(k)fluoranthene	22.493	252	24820	0.316	ng	96
39) Benzo(a)pyrene	23.022	252	22303	0.366	ng	# 92
40) Dibenzo(a,h)anthracene	25.186	278	20533	0.323	ng	# 91
41) Benzo(g,h,i)perylene	25.797	276	21843	0.306	ng	96

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

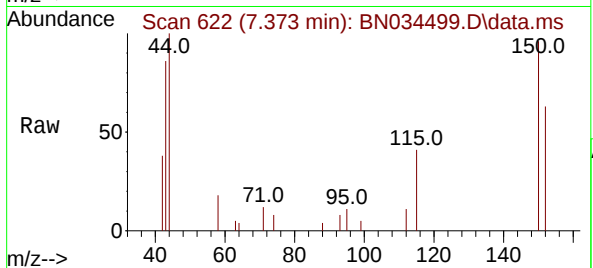
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
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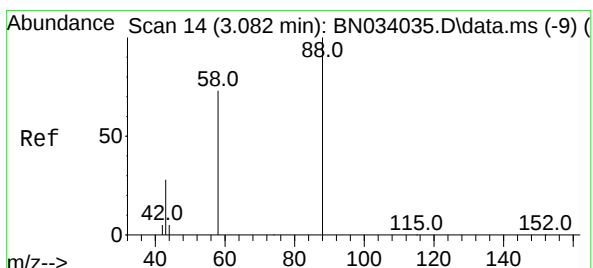
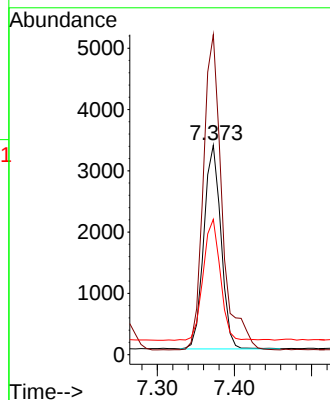
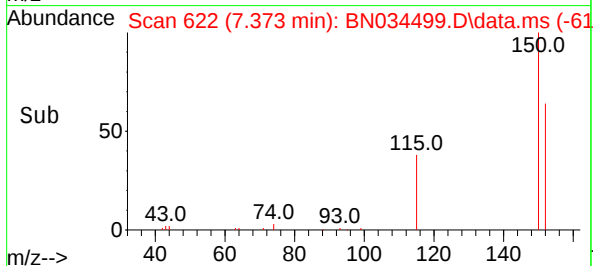


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

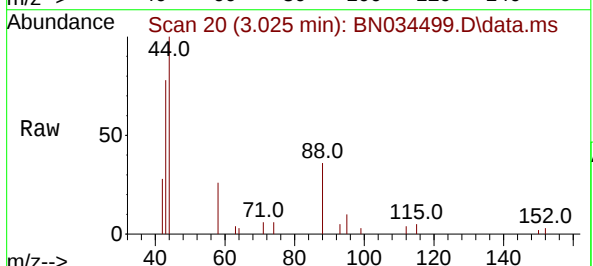
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



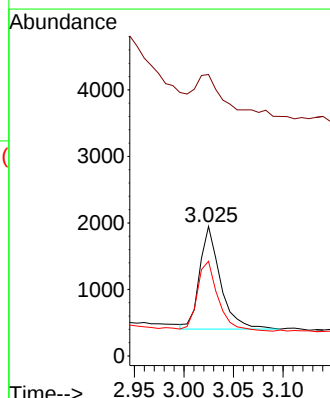
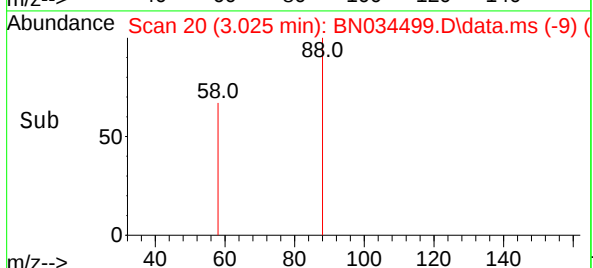
Tgt Ion:152 Resp: 5118
Ion Ratio Lower Upper
152 100
150 152.8 124.6 187.0
115 64.7 50.0 75.0

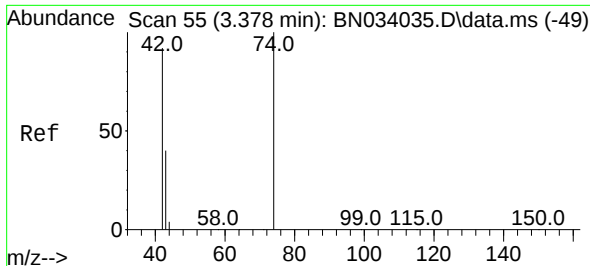


#2
1,4-Dioxane
Concen: 0.352 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.022 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00



Tgt Ion: 88 Resp: 2253
Ion Ratio Lower Upper
88 100
43 66.4 25.8 38.8#
58 69.0 58.8 88.2

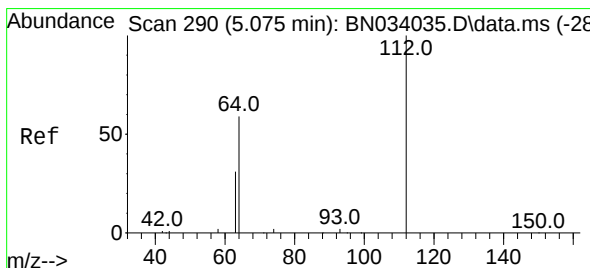
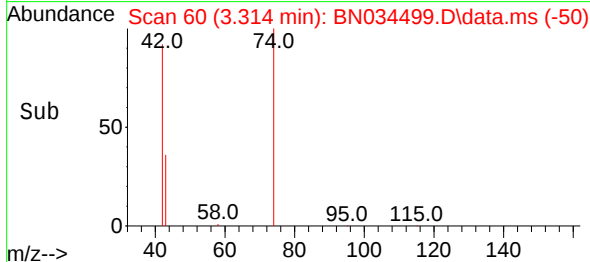
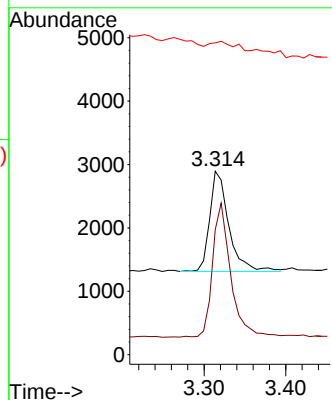
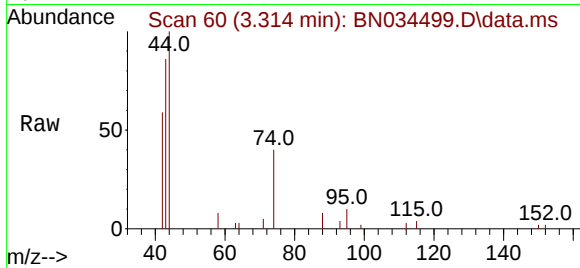




#3
n-Nitrosodimethylamine
Concen: 0.354 ng
RT: 3.314 min Scan# 60
Delta R.T. -0.029 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

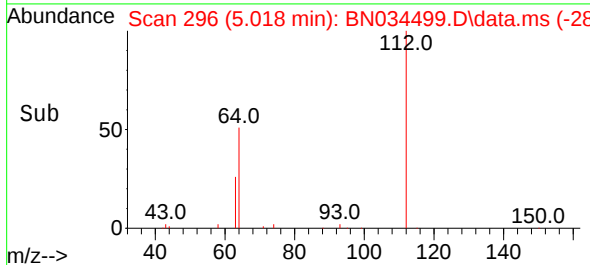
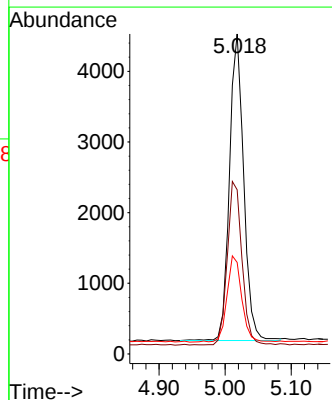
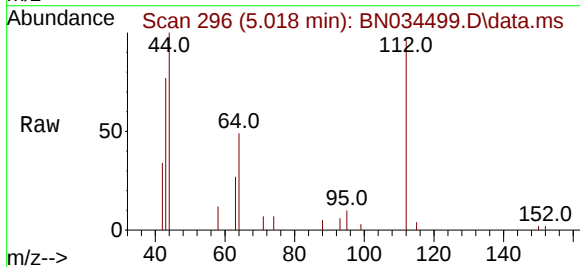
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

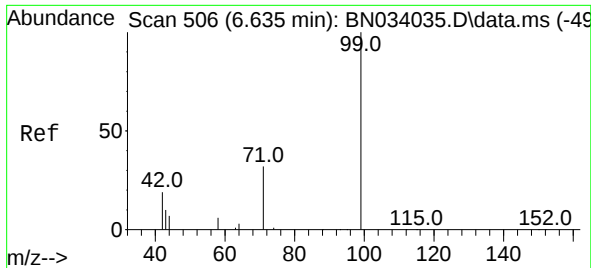
Tgt Ion: 42 Resp: 2578
Ion Ratio Lower Upper
42 100
74 126.5 94.6 142.0
44 10.9 12.4 18.6#



#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion: 112 Resp: 6481
Ion Ratio Lower Upper
112 100
64 54.8 48.6 72.8
63 29.4 25.6 38.4

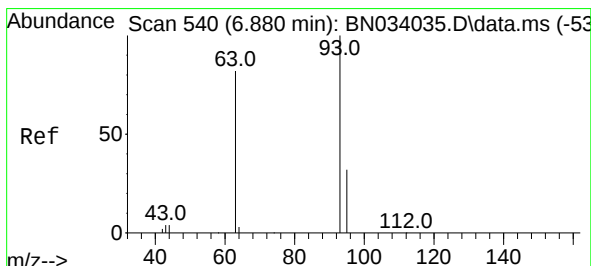
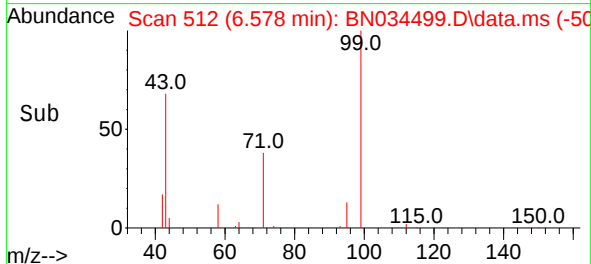
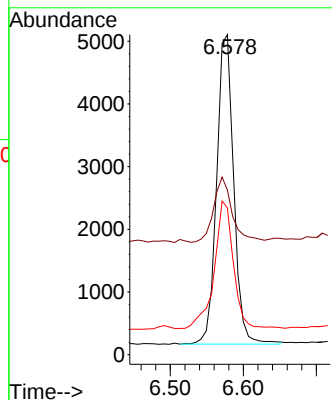
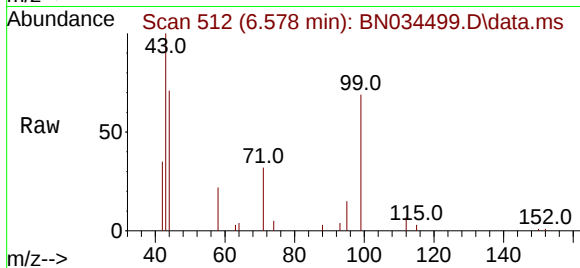




#5
Phenol-d6
Concen: 0.474 ng
RT: 6.578 min Scan# 512
Delta R.T. -0.022 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

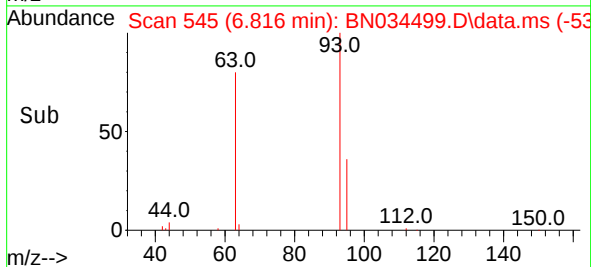
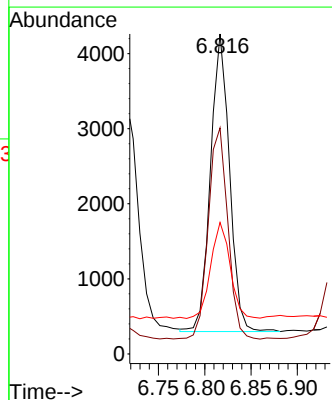
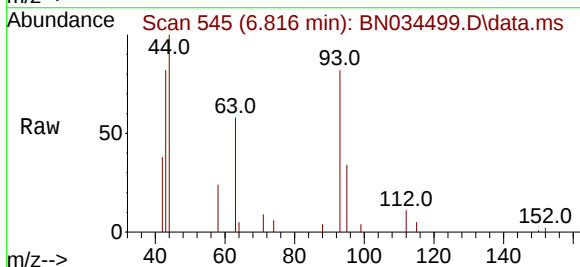
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BNA_N
ClientSampleId :
SSTDCCC0.4

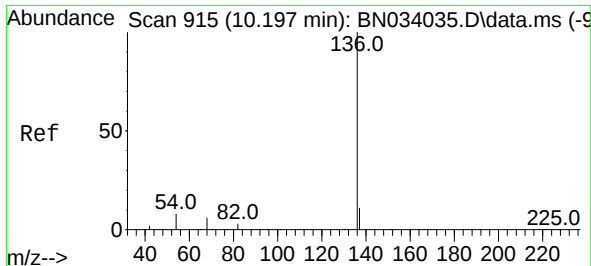
Tgt Ion: 99 Resp: 8015
Ion Ratio Lower Upper
99 100
42 22.8 17.8 26.8
71 46.2 26.2 39.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 6.816 min Scan# 545
Delta R.T. -0.022 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion: 93 Resp: 5657
Ion Ratio Lower Upper
93 100
63 72.9 67.3 100.9
95 32.8 26.8 40.2

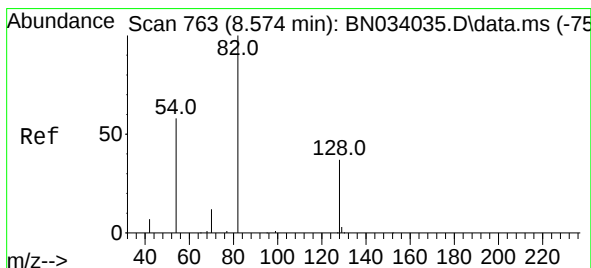
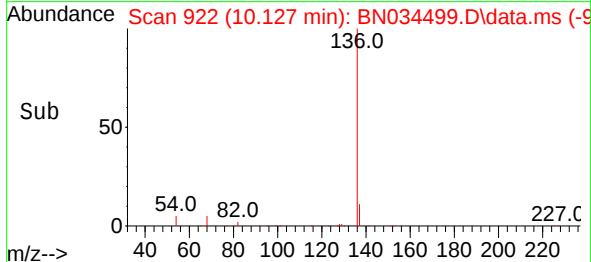
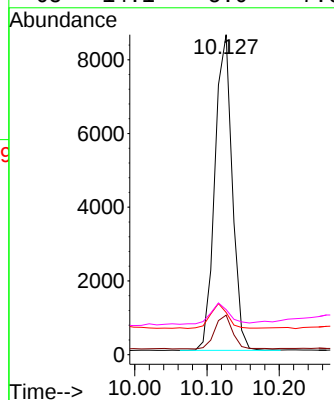
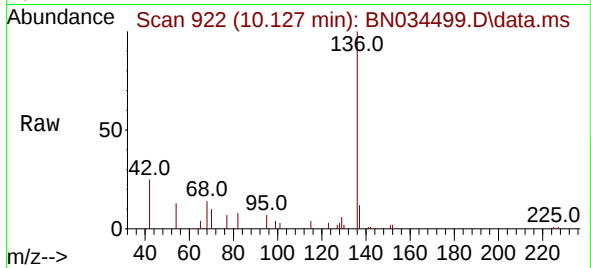




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

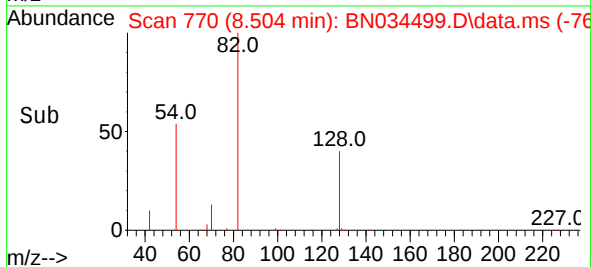
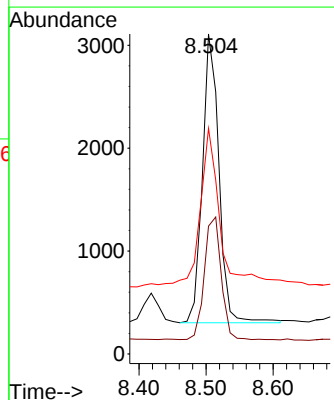
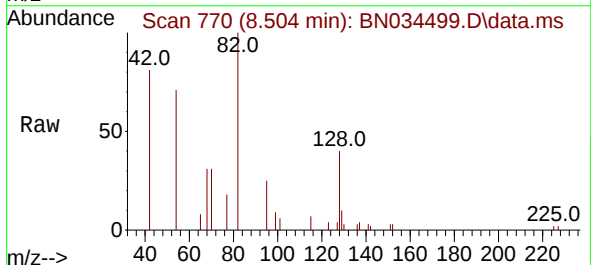
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

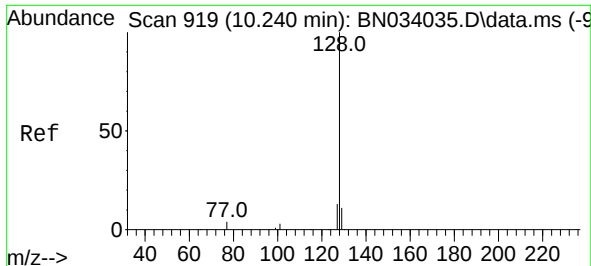
Tgt Ion:136	Resp:	14288
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.0 13.6
54	13.2	6.8 10.2#
68	14.1	5.0 7.6#



#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 8.504 min Scan# 770
Delta R.T. -0.032 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion: 82	Resp:	4784
Ion Ratio	Lower	Upper
82	100	
128	39.9	31.4 47.2
54	70.5	47.4 71.0

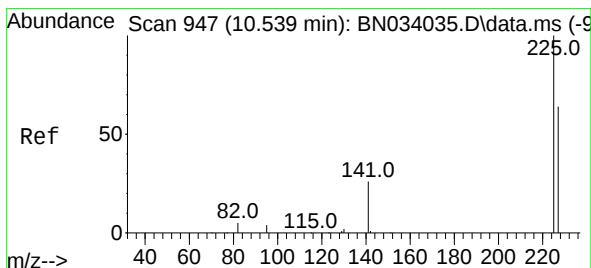
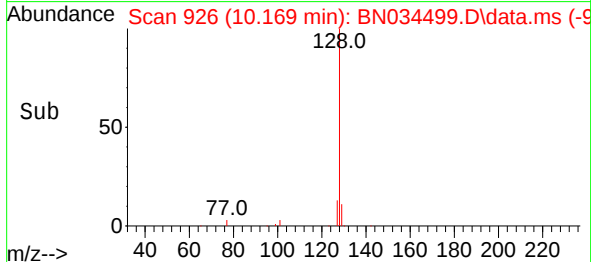
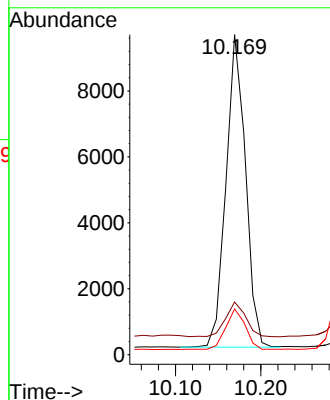
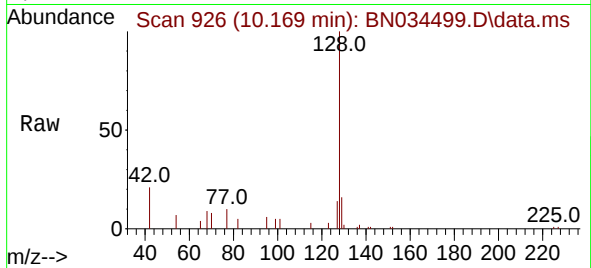




#9
Naphthalene
Concen: 0.383 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.032 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

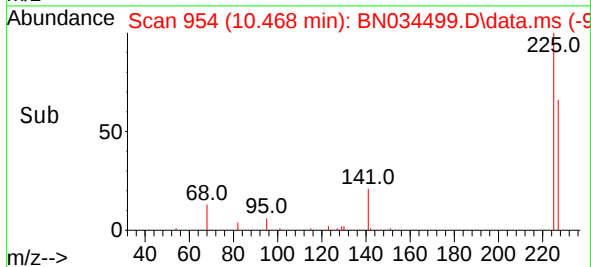
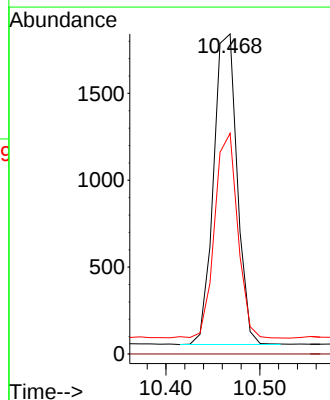
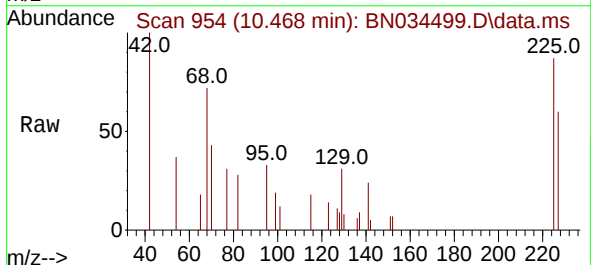
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ClientSampleId :
SSTDCCC0.4

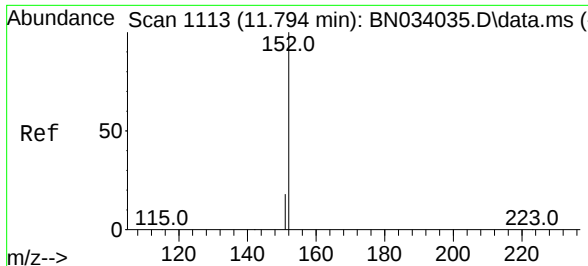
Tgt Ion:128 Resp: 15006
Ion Ratio Lower Upper
128 100
129 16.5 9.2 13.8#
127 14.3 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.423 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:225 Resp: 3122
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.5 75.7

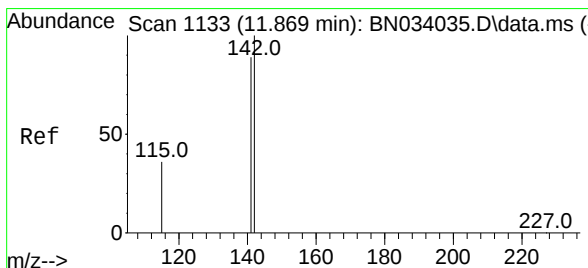
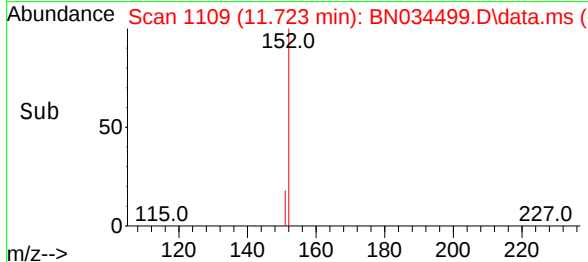
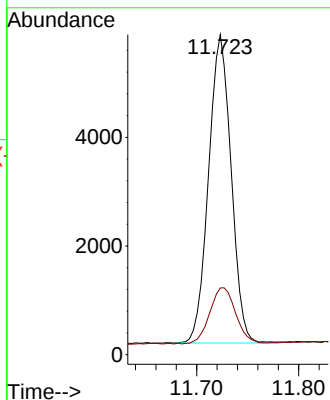
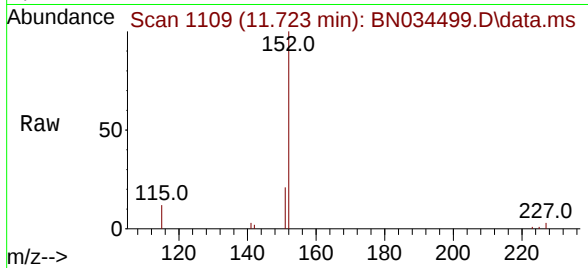




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 11.723 min Scan# 1113
Delta R.T. -0.030 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

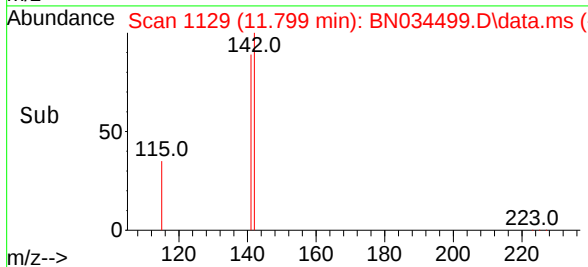
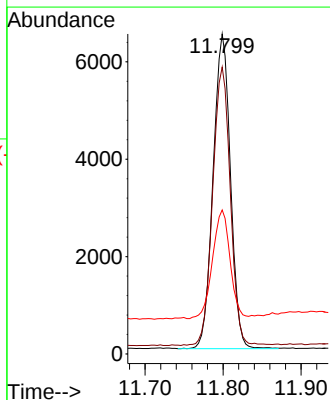
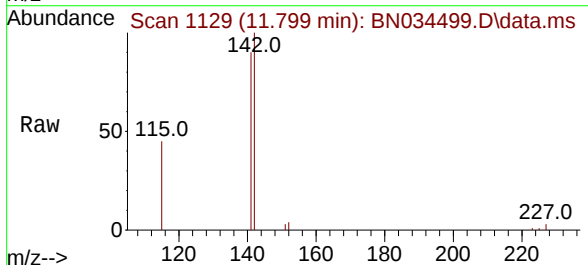
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SSTDCCC0.4

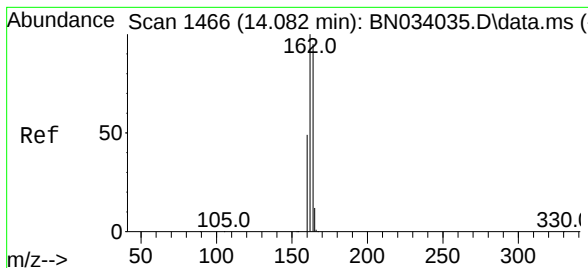
Tgt Ion:152 Resp: 8713
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.799 min Scan# 1129
Delta R.T. -0.030 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:142 Resp: 10003
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 45.0 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.019 min Scan# 1466

Delta R.T. -0.028 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

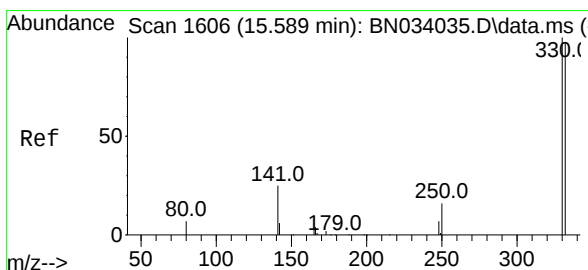
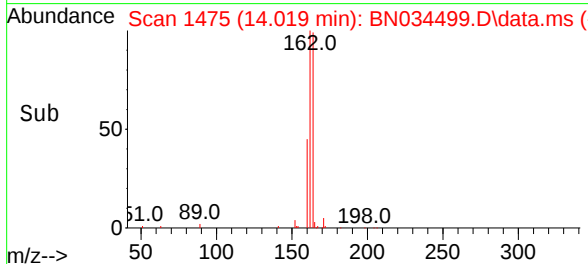
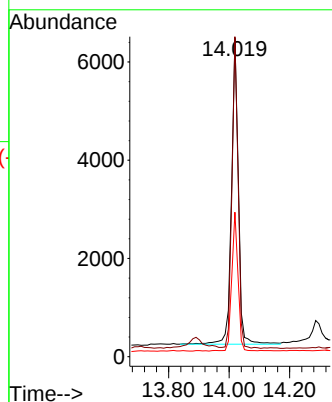
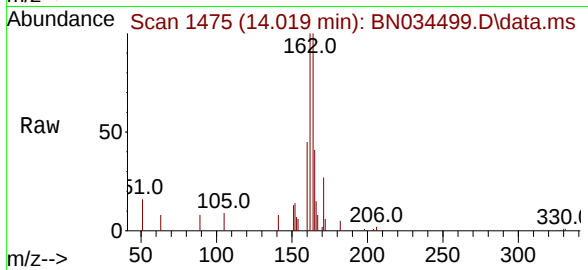
Tgt Ion:164 Resp: 9902

Ion Ratio Lower Upper

164 100

162 100.5 84.2 126.2

160 45.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.562 ng

RT: 15.530 min Scan# 1616

Delta R.T. -0.019 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

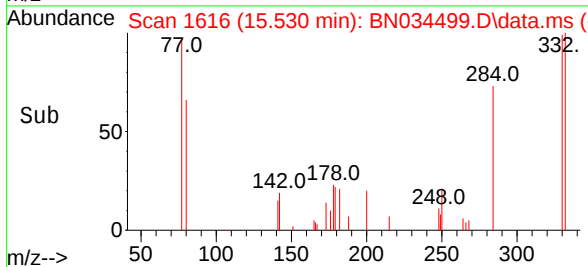
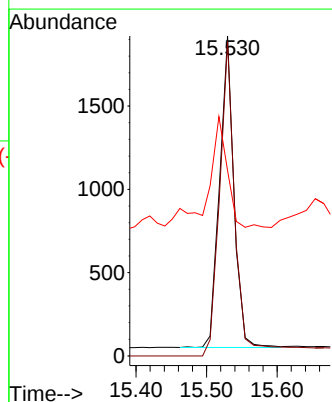
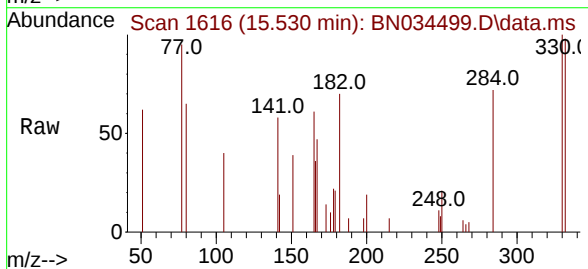
Tgt Ion:330 Resp: 2519

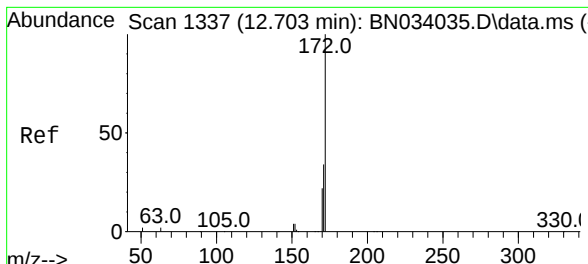
Ion Ratio Lower Upper

330 100

332 113.1 77.4 116.0

141 40.7 35.9 53.9

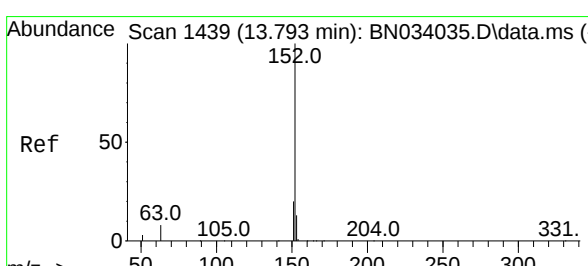
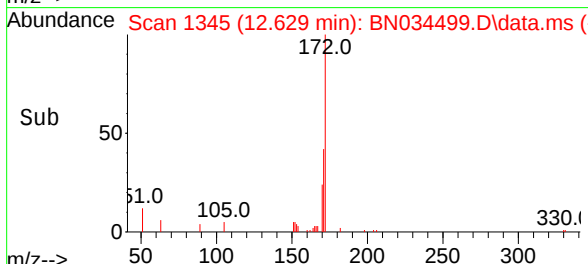
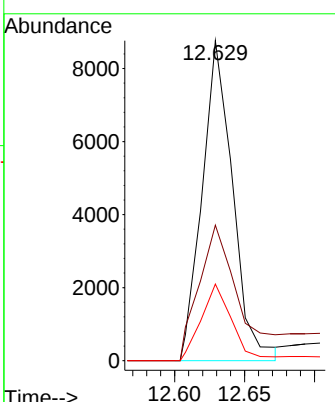
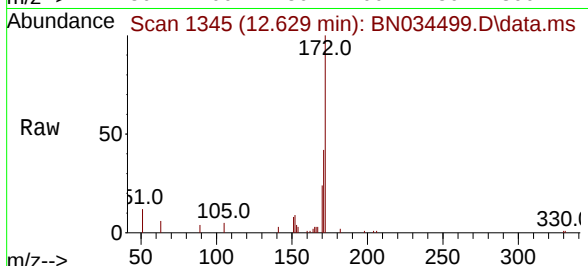




#15
 2-Fluorobiphenyl
 Concen: 0.281 ng
 RT: 12.629 min Scan# 1448
 Delta R.T. -0.028 min
 Lab File: BN034499.D
 Acq: 09 Oct 2024 12:00

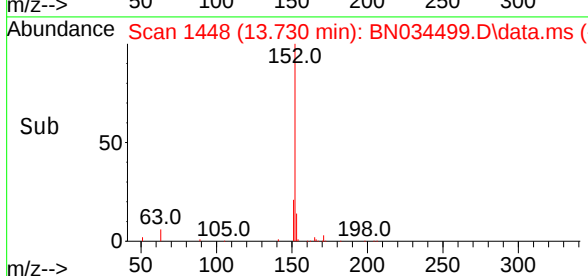
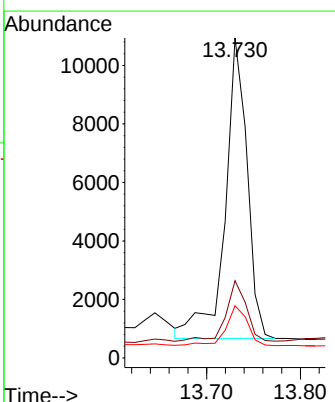
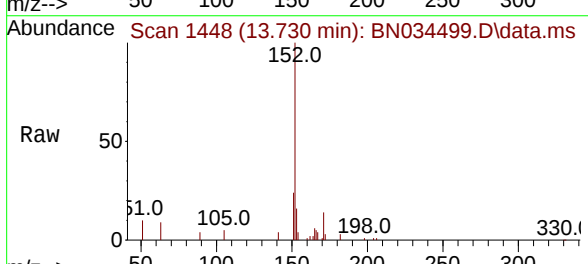
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

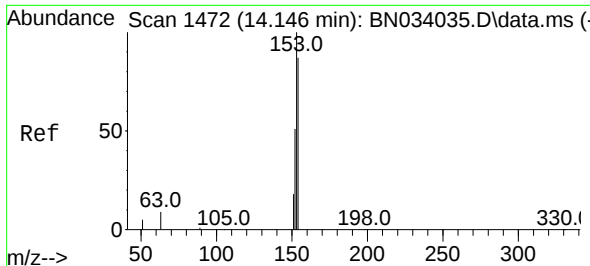
Tgt Ion:	172	Resp:	11304
Ion Ratio	Lower	Upper	
172	100		
171	42.3	27.3	40.9#
170	24.0	18.1	27.1



#16
 Acenaphthylene
 Concen: 0.395 ng
 RT: 13.730 min Scan# 1448
 Delta R.T. -0.028 min
 Lab File: BN034499.D
 Acq: 09 Oct 2024 12:00

Tgt Ion:	152	Resp:	16737
Ion Ratio	Lower	Upper	
152	100		
151	18.6	15.6	23.4
153	12.9	10.3	15.5

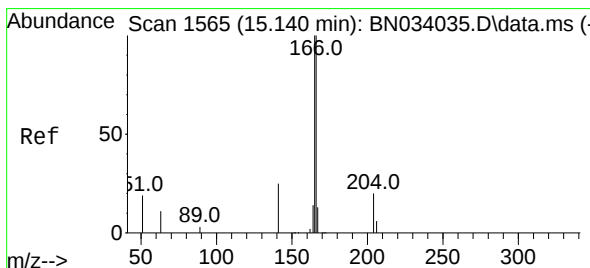
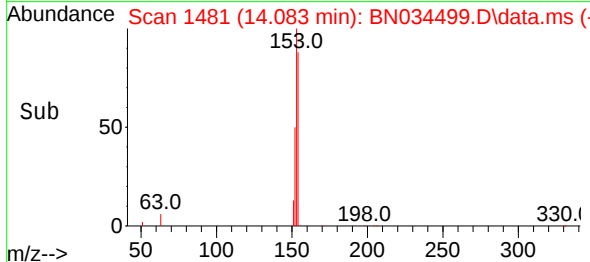
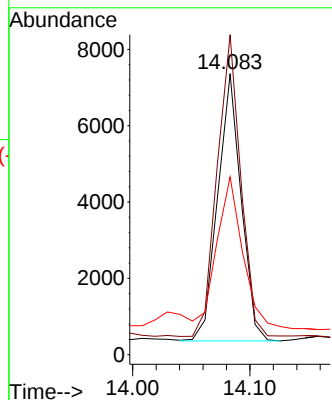
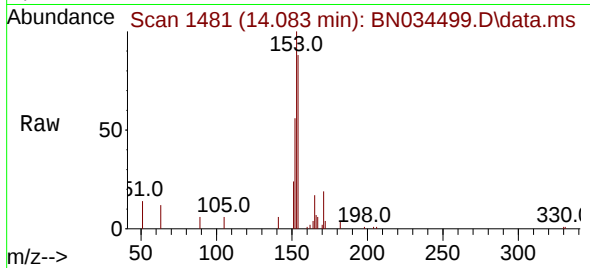




#17
Acenaphthene
Concen: 0.320 ng
RT: 14.083 min Scan# 1472
Delta R.T. -0.028 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

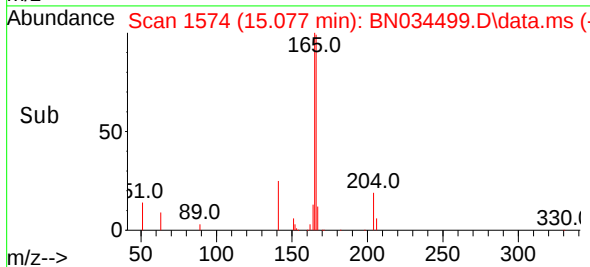
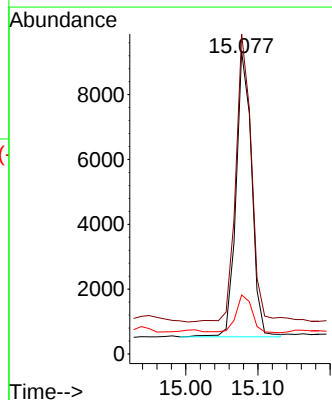
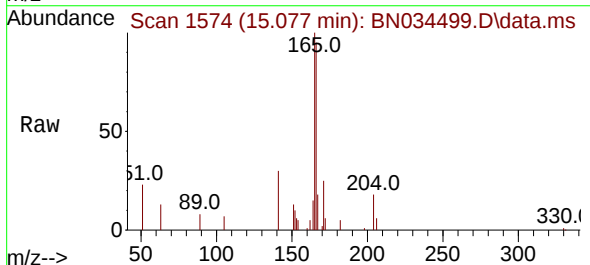
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

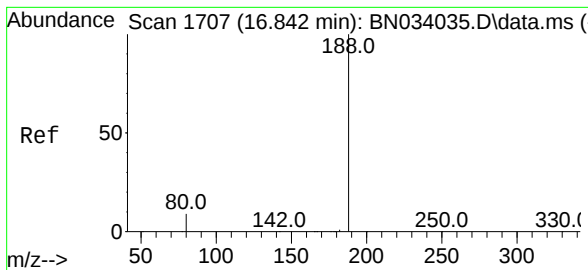
Tgt Ion:154 Resp: 9717
Ion Ratio Lower Upper
154 100
153 113.0 91.6 137.4
152 62.7 47.4 71.2



#18
Fluorene
Concen: 0.334 ng
RT: 15.077 min Scan# 1574
Delta R.T. -0.028 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:166 Resp: 13312
Ion Ratio Lower Upper
166 100
165 99.9 79.1 118.7
167 13.4 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.783 min Scan# 1

Delta R.T. -0.019 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

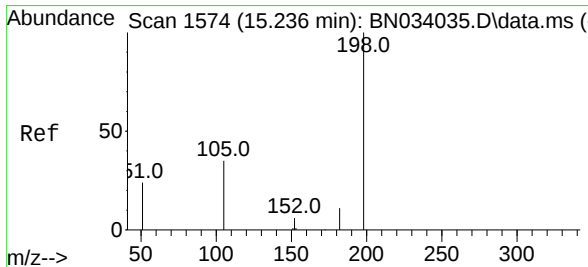
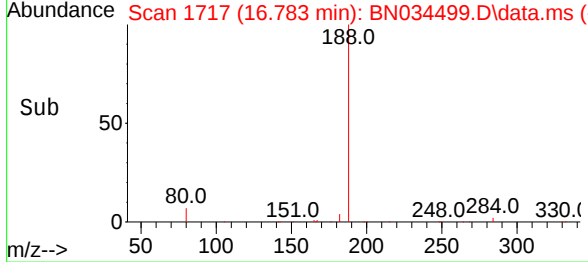
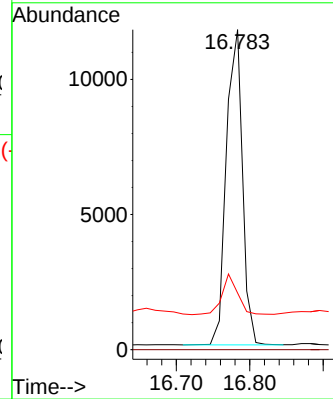
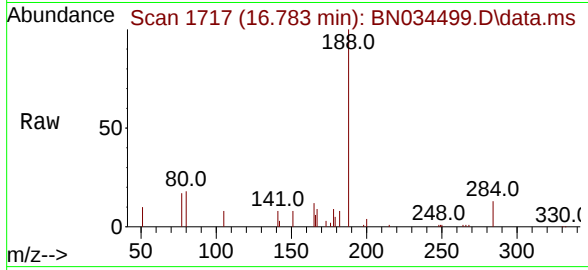
Tgt Ion:188 Resp: 17707

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.7 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.181 ng

RT: 16.274 min Scan# 1676

Delta R.T. -0.032 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

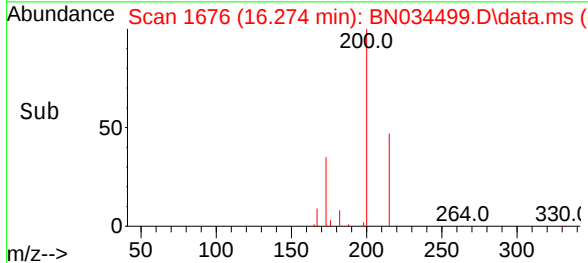
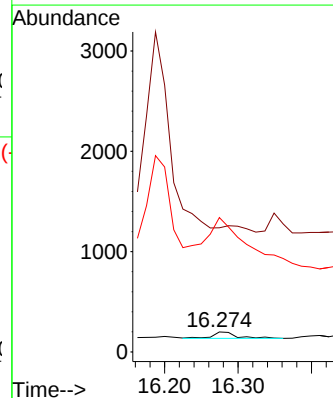
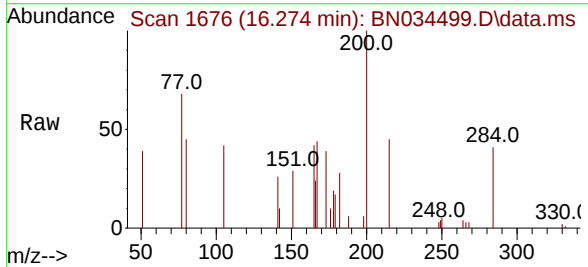
Tgt Ion:198 Resp: 141

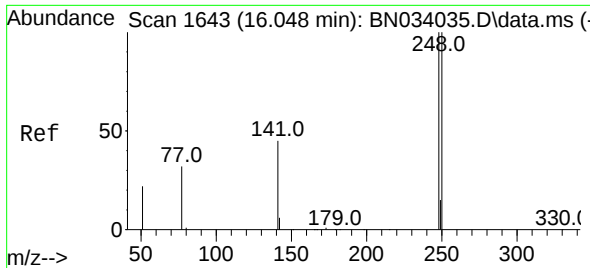
Ion Ratio Lower Upper

198 100

51 622.1 106.4 159.6#

105 673.4 38.5 57.7#

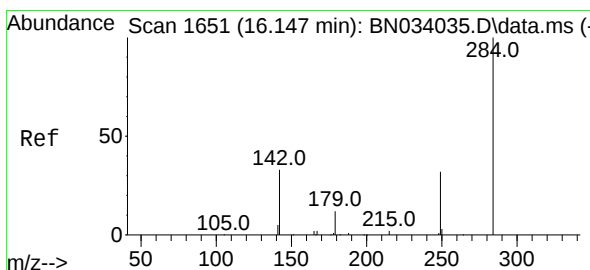
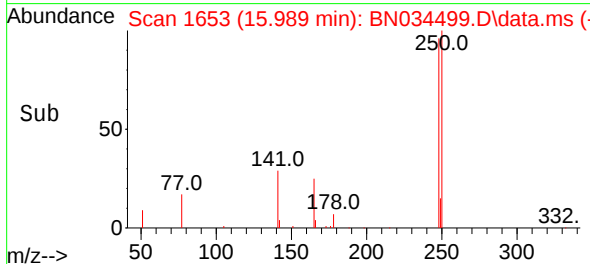
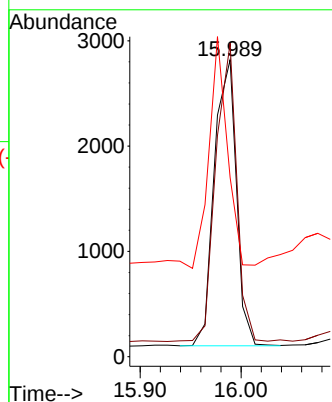
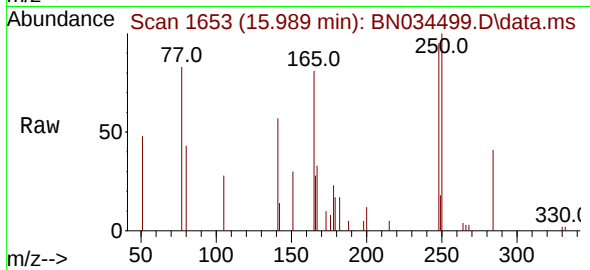




#21
4-Bromophenyl-phenylether
Concen: 0.413 ng
RT: 15.989 min Scan# 1653
Delta R.T. -0.019 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

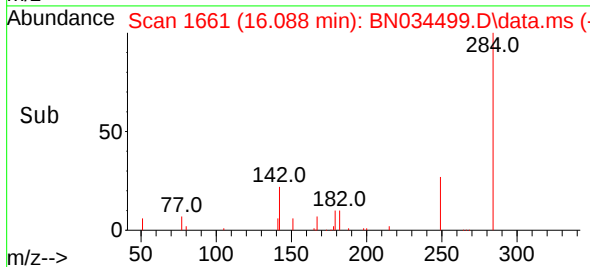
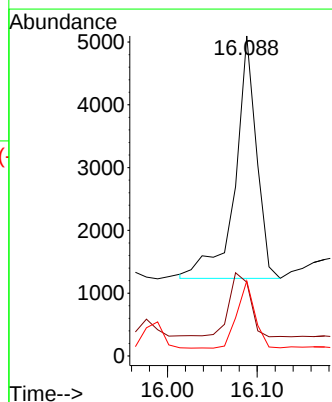
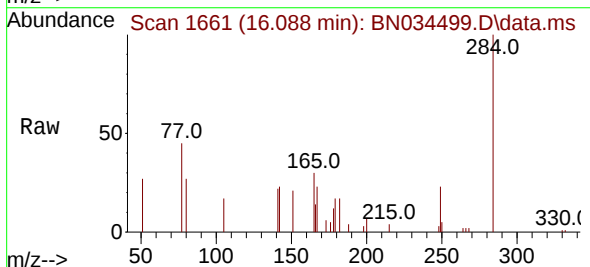
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

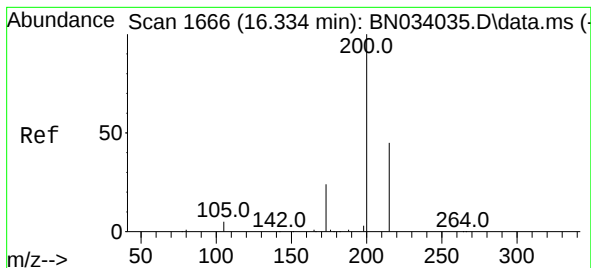
Tgt Ion:248 Resp: 4107
Ion Ratio Lower Upper
248 100
250 105.5 80.5 120.7
141 60.4 37.1 55.7#



#22
Hexachlorobenzene
Concen: 0.570 ng
RT: 16.088 min Scan# 1661
Delta R.T. -0.019 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:284 Resp: 6363
Ion Ratio Lower Upper
284 100
142 26.3 34.5 51.7#
249 23.2 25.8 38.6#





#23

Atrazine

Concen: 0.514 ng

RT: 16.274 min Scan# 1

Delta R.T. -0.019 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

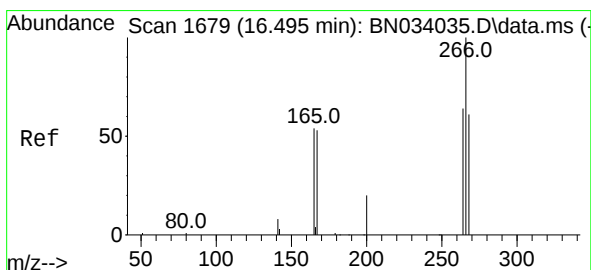
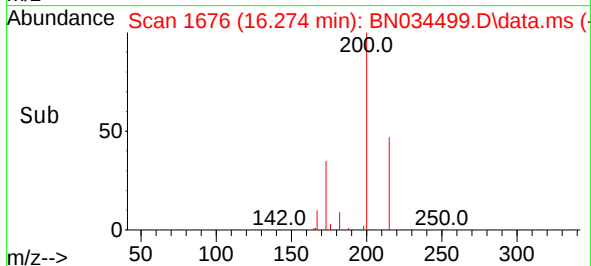
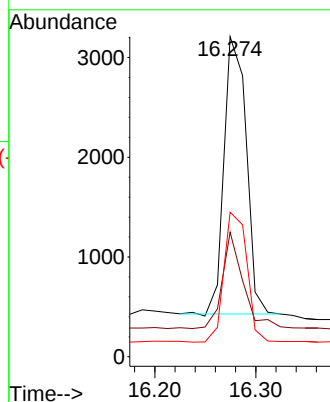
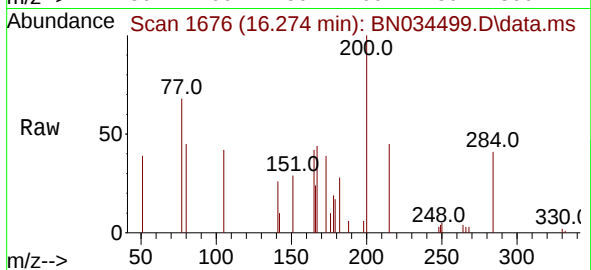
Tgt Ion:200 Resp: 4240

Ion Ratio Lower Upper

200 100

173 38.9 20.1 30.1#

215 45.2 37.0 55.6



#24

Pentachlorophenol

Concen: 0.720 ng

RT: 16.436 min Scan# 1689

Delta R.T. -0.032 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

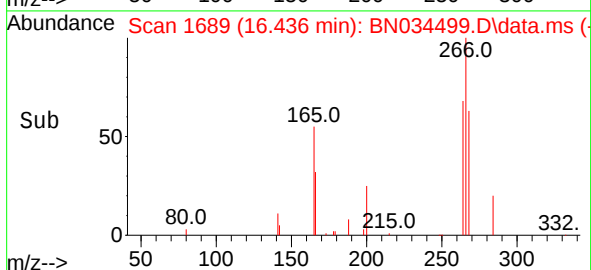
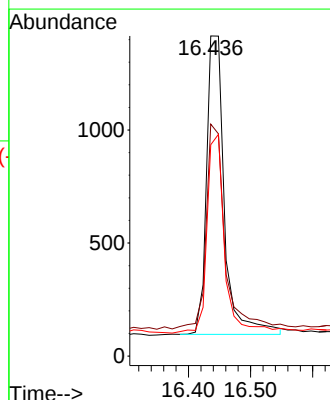
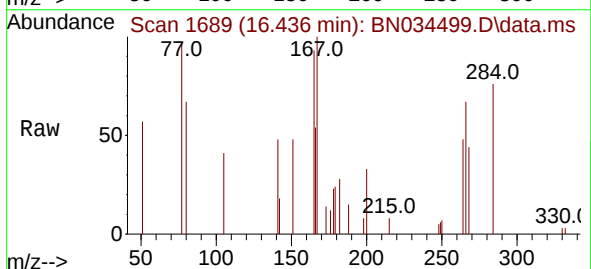
Tgt Ion:266 Resp: 2656

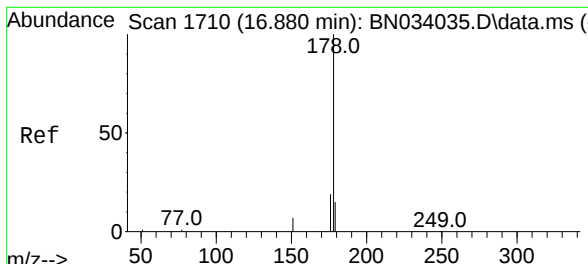
Ion Ratio Lower Upper

266 100

264 70.7 50.2 75.2

268 64.5 51.0 76.4

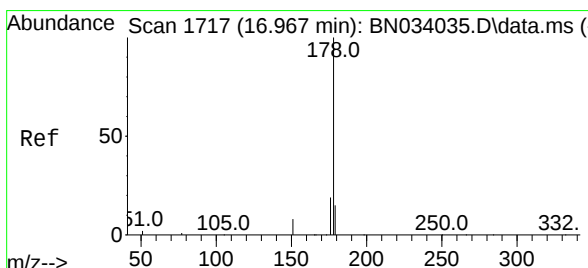
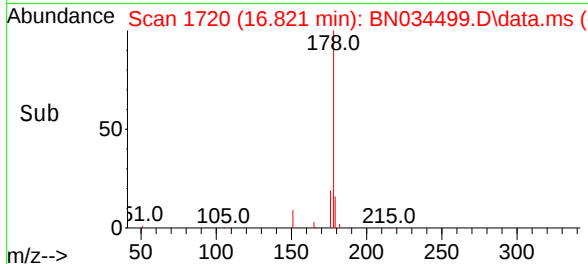
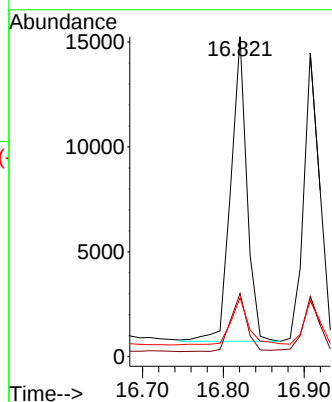
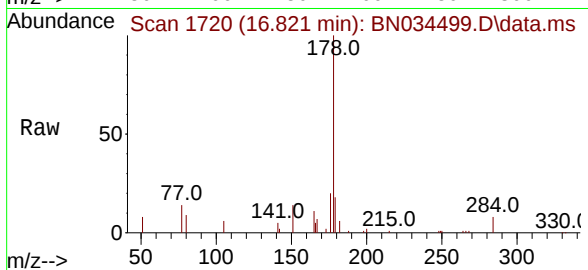




#25
Phenanthrene
Concen: 0.394 ng
RT: 16.821 min Scan# 1720
Delta R.T. -0.019 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

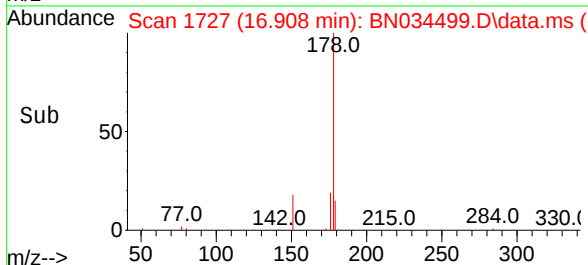
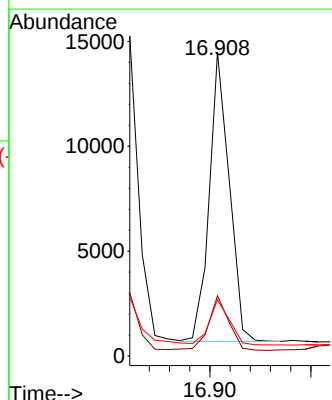
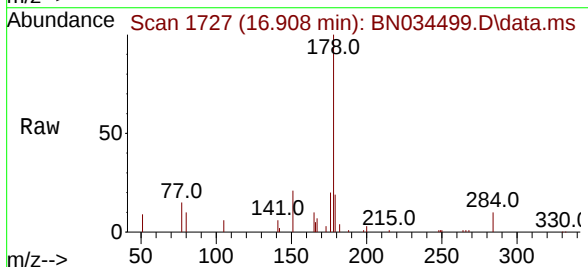
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

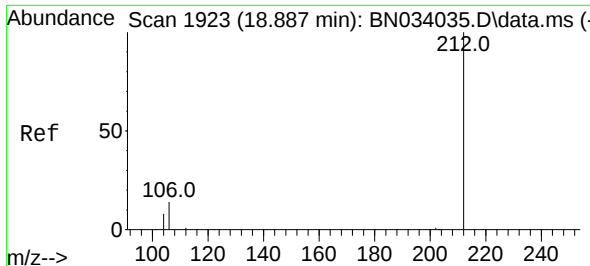
Tgt Ion:178 Resp: 20051
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.2 12.1 18.1



#26
Anthracene
Concen: 0.455 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.032 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:178 Resp: 18900
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.8 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.445 ng

RT: 18.825 min Scan# 1924

Delta R.T. -0.021 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

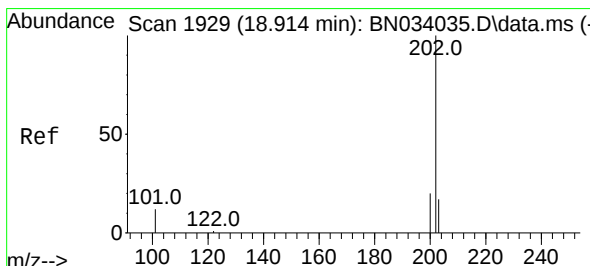
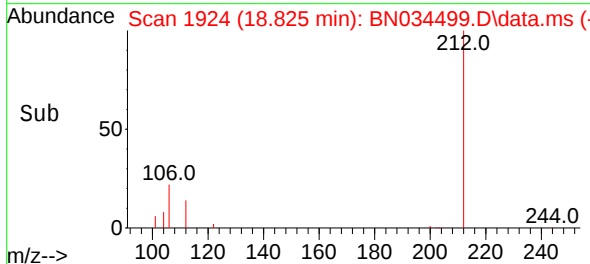
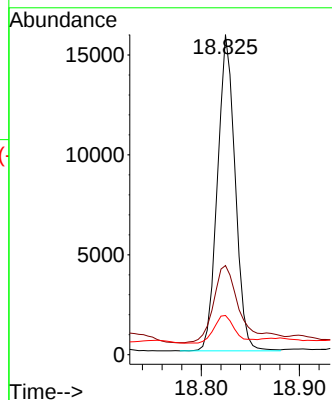
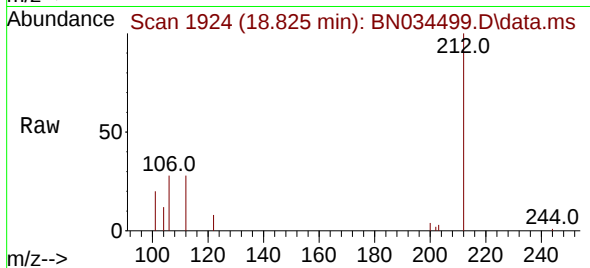
Tgt Ion:212 Resp: 19878

Ion Ratio Lower Upper

212 100

106 34.2 13.4 20.2#

104 10.7 7.8 11.6



#28

Fluoranthene

Concen: 0.397 ng

RT: 18.857 min Scan# 1931

Delta R.T. -0.021 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

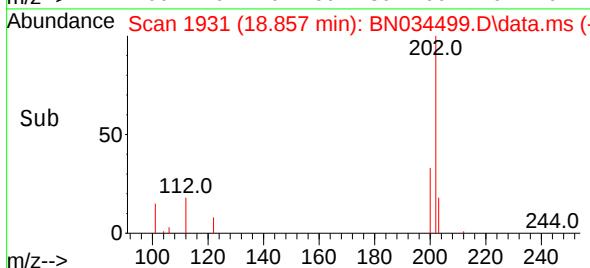
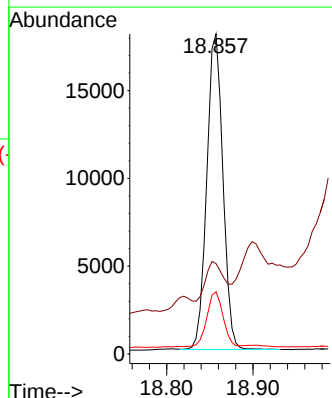
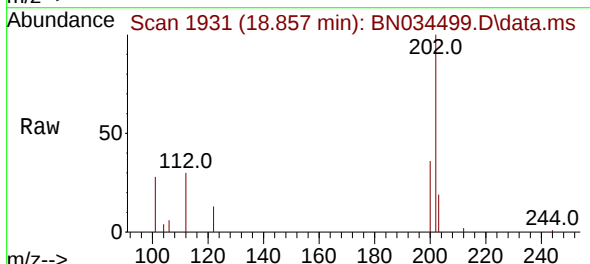
Tgt Ion:202 Resp: 23405

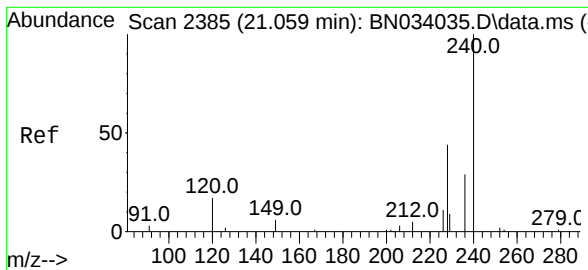
Ion Ratio Lower Upper

202 100

101 14.7 10.1 15.1

203 18.3 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. -0.007 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

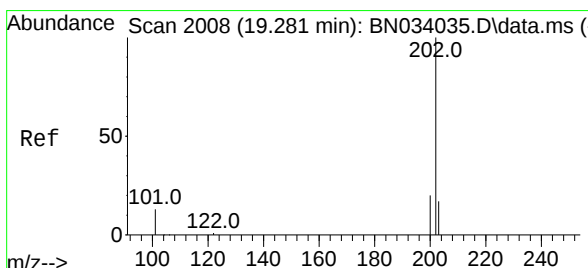
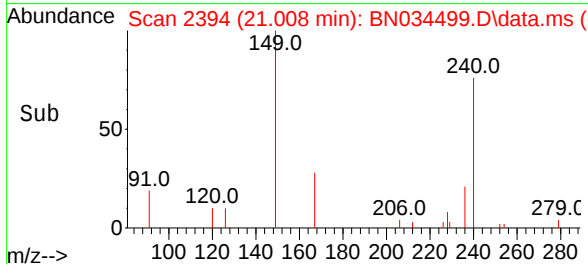
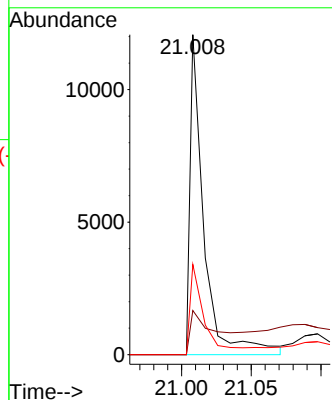
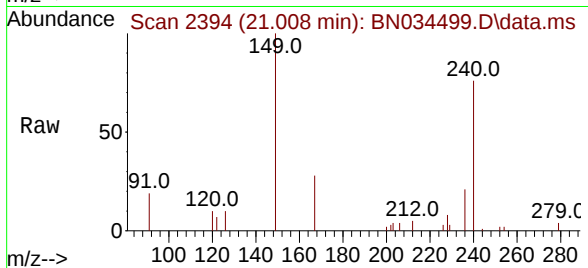
Tgt Ion:240 Resp: 8851

Ion Ratio Lower Upper

240 100

120 13.8 13.5 20.3

236 28.2 23.4 35.0



#30

Pyrene

Concen: 0.645 ng

RT: 19.219 min Scan# 2009

Delta R.T. -0.021 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

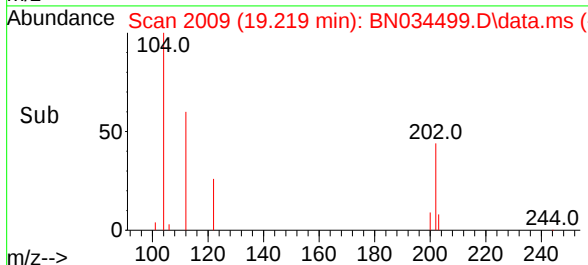
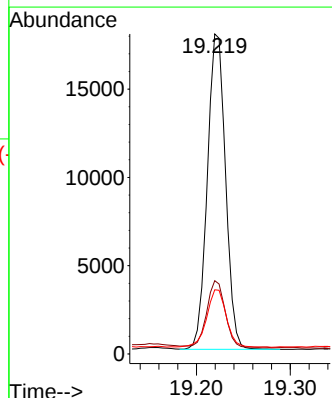
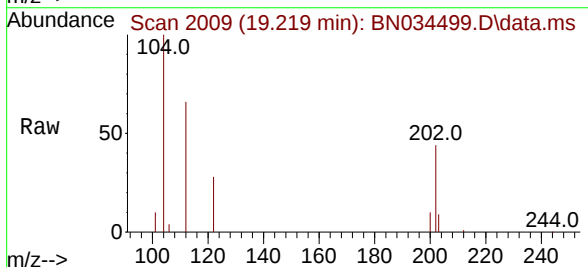
Tgt Ion:202 Resp: 24104

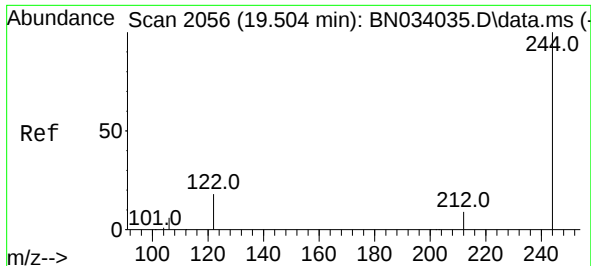
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

203 19.6 14.3 21.5

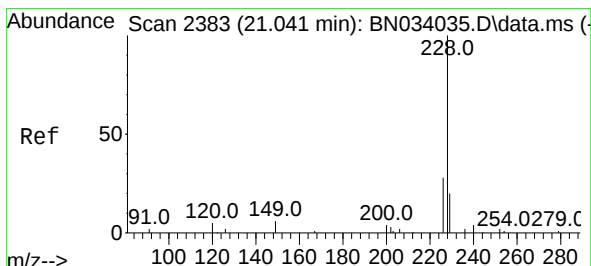
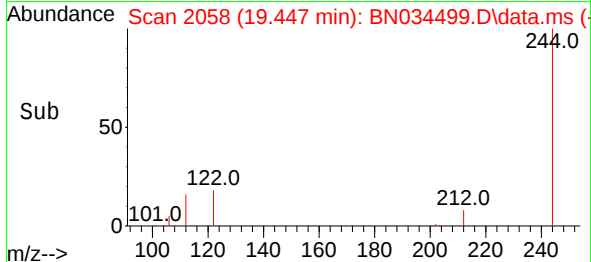
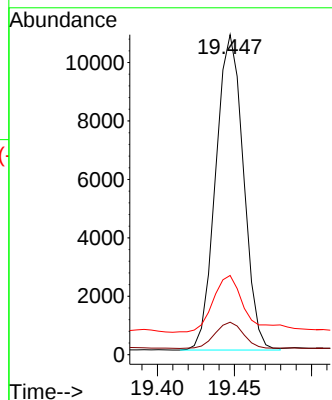
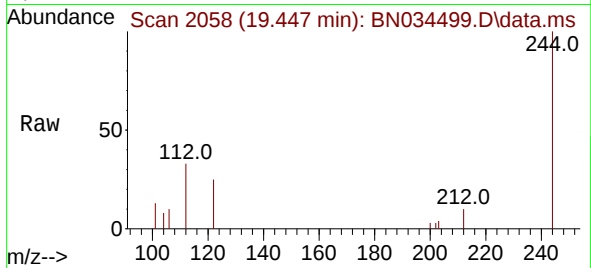




#31
Terphenyl-d14
Concen: 0.764 ng
RT: 19.447 min Scan# 2056
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

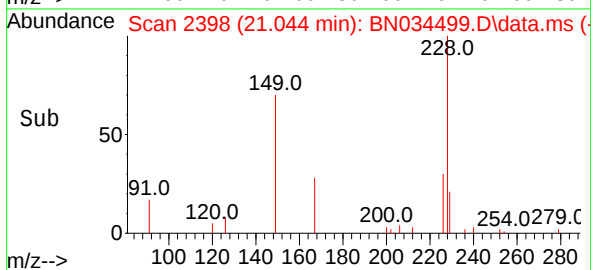
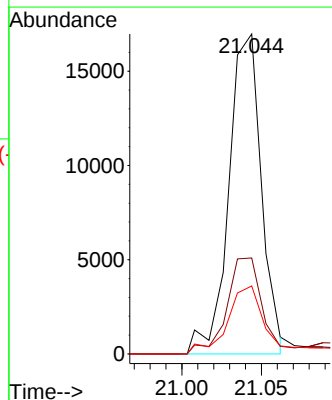
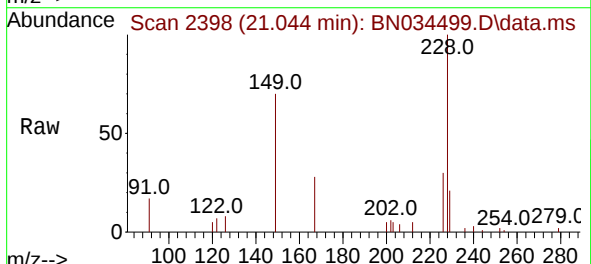
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

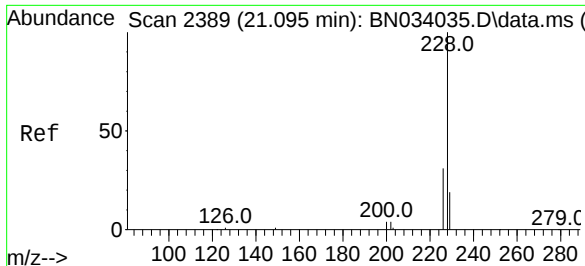
Tgt Ion:244 Resp: 13508
Ion Ratio Lower Upper
244 100
212 10.2 7.8 11.6
122 24.7 14.8 22.2#



#32
Benzo(a)anthracene
Concen: 0.766 ng
RT: 21.044 min Scan# 2398
Delta R.T. 0.038 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Tgt Ion:228 Resp: 21451
Ion Ratio Lower Upper
228 100
226 30.0 22.3 33.5
229 21.3 15.7 23.5





#33

Chrysene

Concen: 0.704 ng

RT: 21.044 min Scan# 21

Delta R.T. -0.007 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

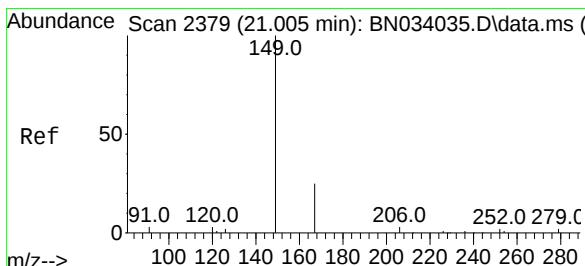
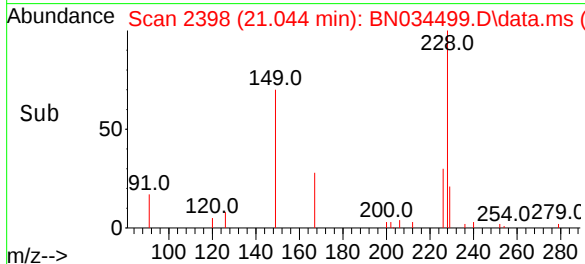
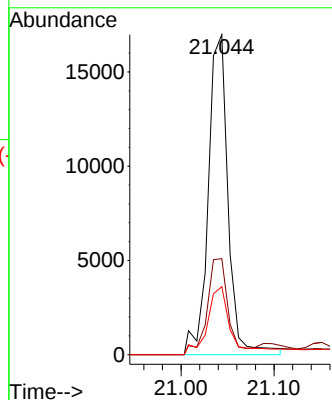
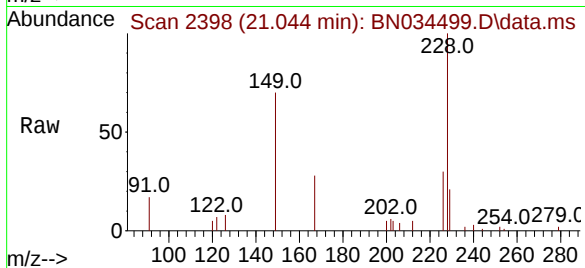
Tgt Ion:228 Resp: 23502

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 21.3 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.751 ng

RT: 21.026 min Scan# 2396

Delta R.T. 0.020 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

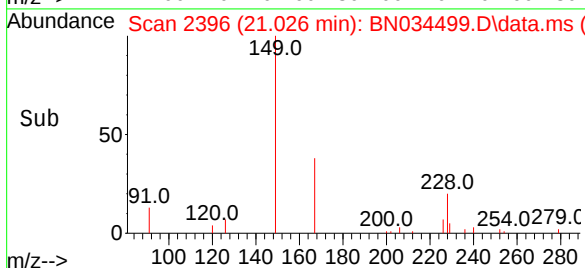
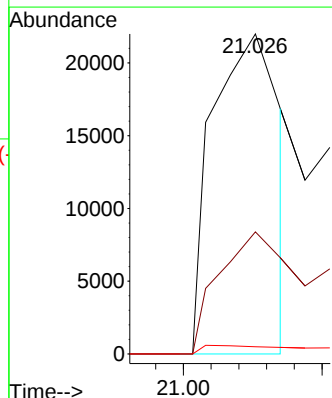
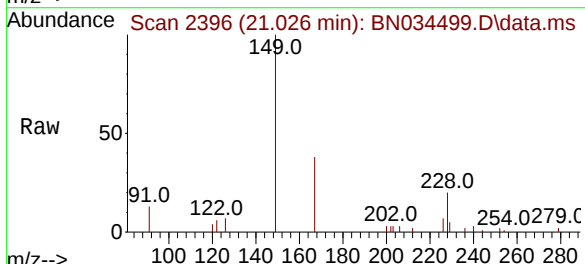
Tgt Ion:149 Resp: 32089

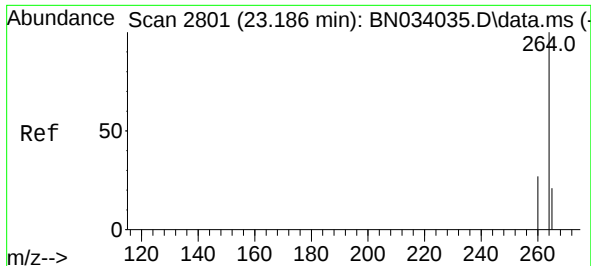
Ion Ratio Lower Upper

149 100

167 34.9 19.9 29.9#

279 2.8 4.6 6.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.113 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN034499.D

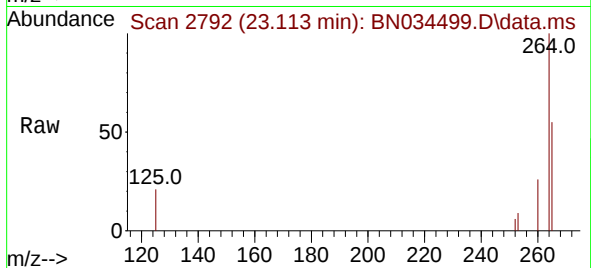
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



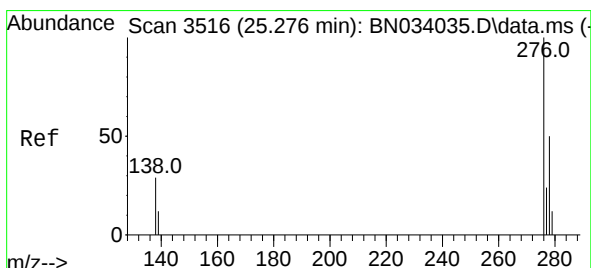
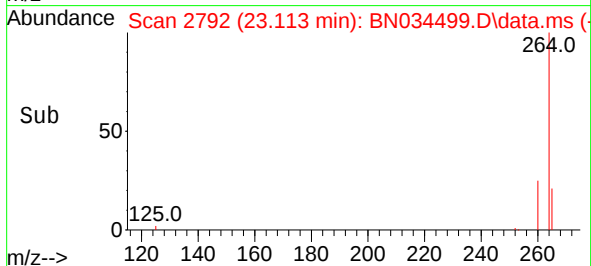
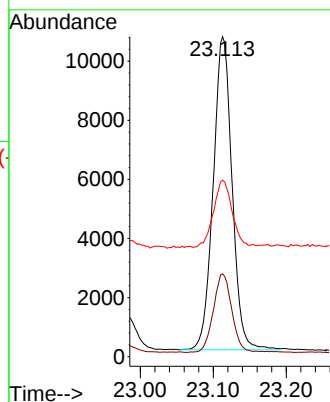
Tgt Ion:264 Resp: 19074

Ion Ratio Lower Upper

264 100

260 25.9 21.7 32.5

265 55.2 52.1 78.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.313 ng

RT: 25.171 min Scan# 3496

Delta R.T. -0.024 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

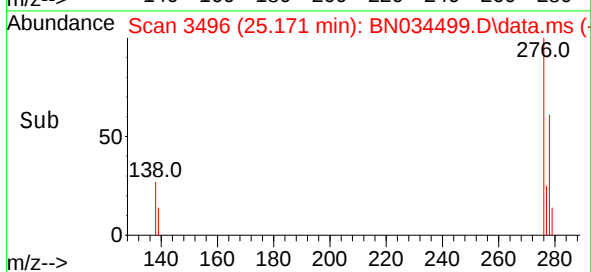
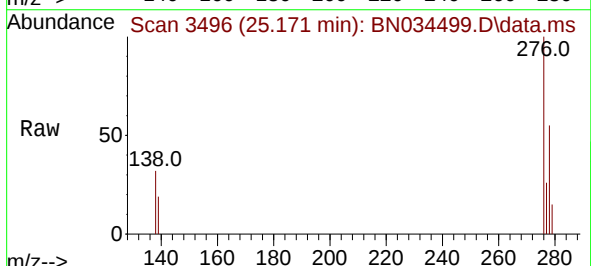
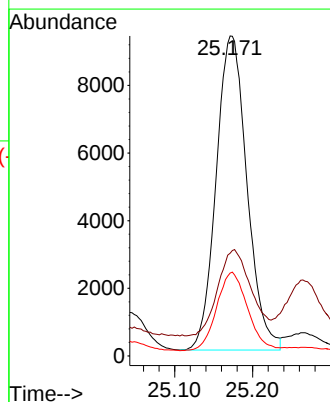
Tgt Ion:276 Resp: 25543

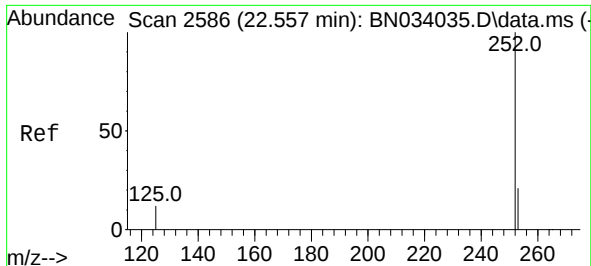
Ion Ratio Lower Upper

276 100

138 29.7 25.9 38.9

277 25.1 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.332 ng

RT: 22.493 min Scan# 2580

Delta R.T. -0.015 min

Lab File: BN034499.D

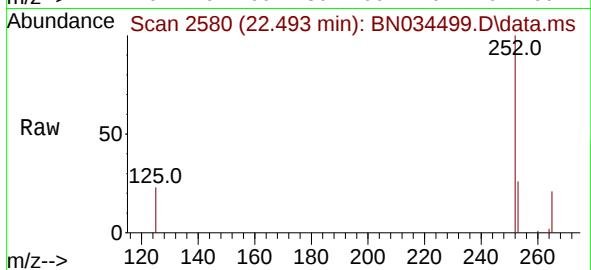
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



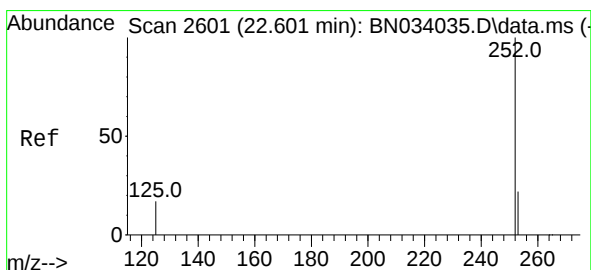
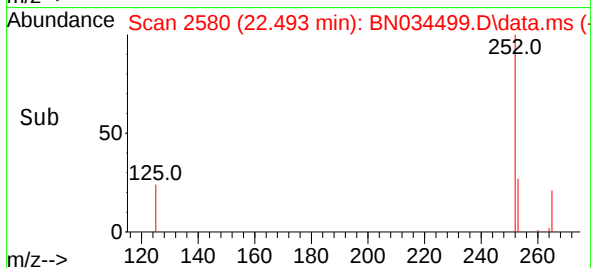
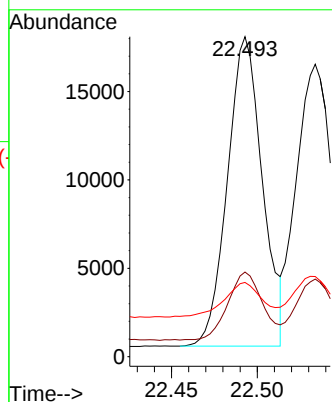
Tgt Ion:252 Resp: 24820

Ion Ratio Lower Upper

252 100

253 26.4 19.6 29.4

125 23.2 13.8 20.8#



#38

Benzo(k)fluoranthene

Concen: 0.316 ng

RT: 22.493 min Scan# 2580

Delta R.T. -0.056 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

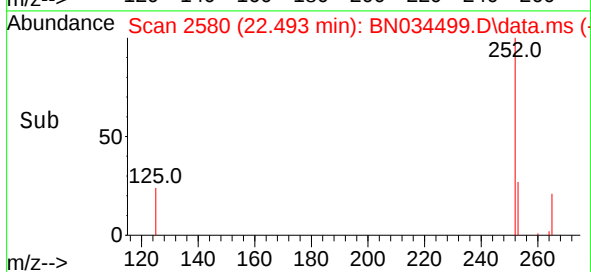
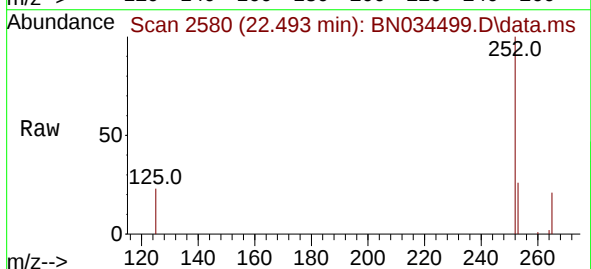
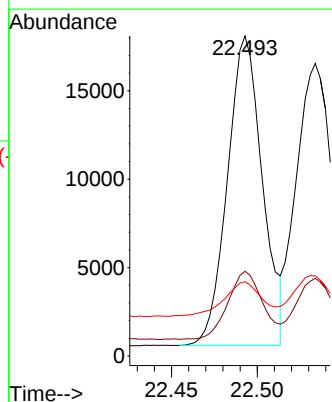
Tgt Ion:252 Resp: 24820

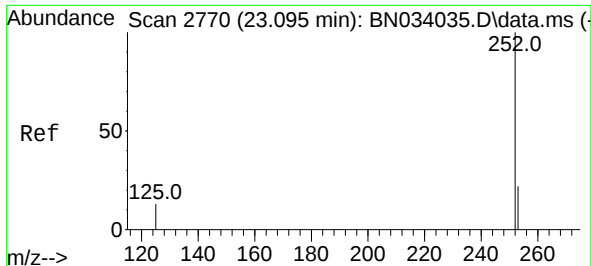
Ion Ratio Lower Upper

252 100

253 26.4 20.1 30.1

125 23.2 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.022 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN034499.D

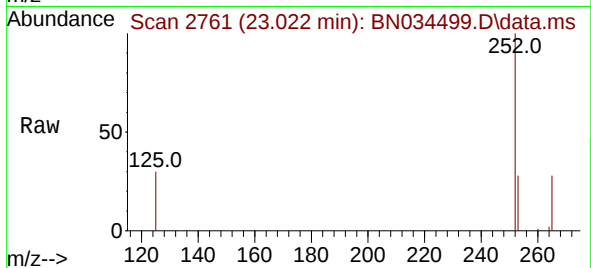
Acq: 09 Oct 2024 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



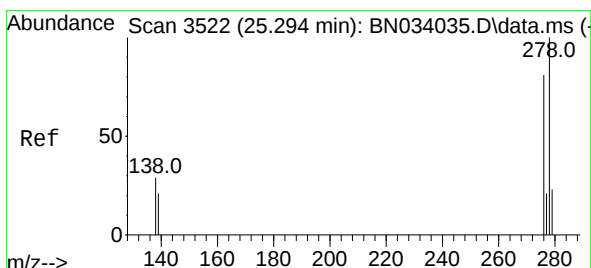
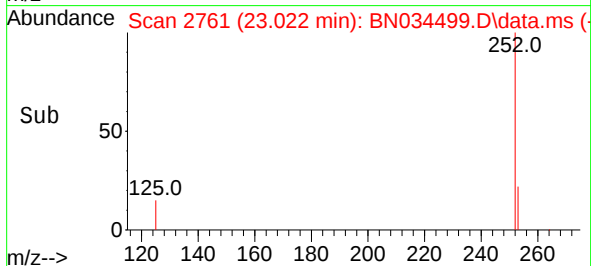
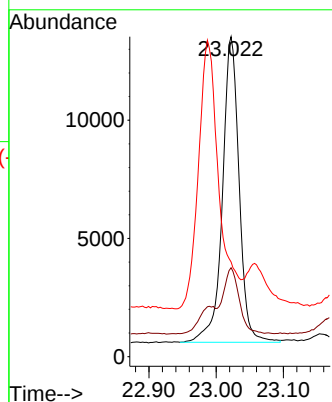
Tgt Ion:252 Resp: 22303

Ion Ratio Lower Upper

252 100

253 27.8 21.8 32.8

125 29.6 17.5 26.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.323 ng

RT: 25.186 min Scan# 3501

Delta R.T. -0.027 min

Lab File: BN034499.D

Acq: 09 Oct 2024 12:00

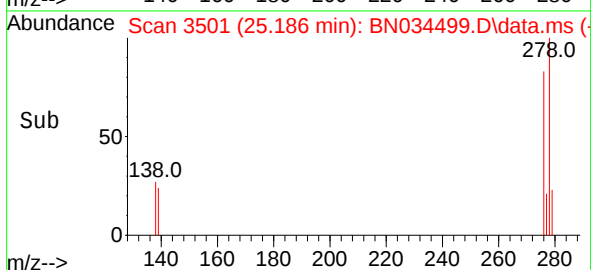
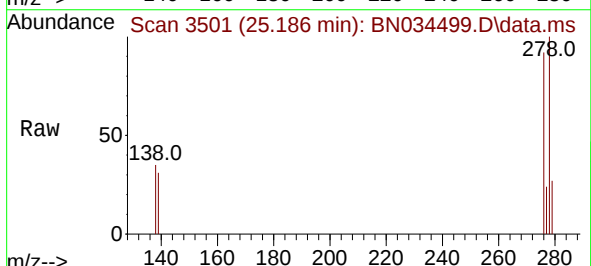
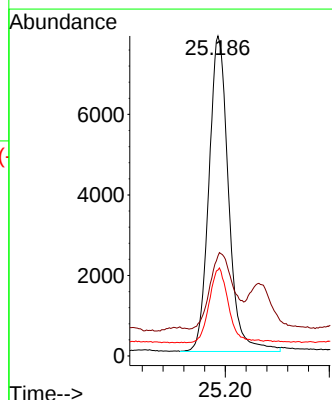
Tgt Ion:278 Resp: 20533

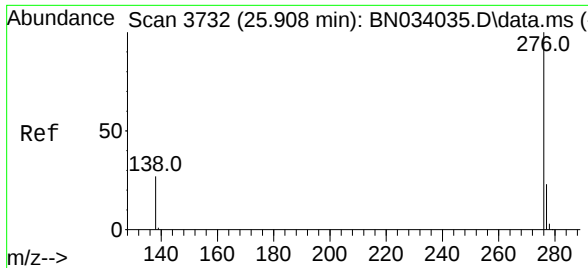
Ion Ratio Lower Upper

278 100

139 31.2 17.8 26.8#

279 26.9 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.306 ng
RT: 25.797 min Scan# 31
Delta R.T. -0.021 min
Lab File: BN034499.D
Acq: 09 Oct 2024 12:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 21843
Ion Ratio Lower Upper
276 100
277 25.3 19.3 28.9
138 30.8 22.6 34.0

