

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035528.D
 Acq On : 10 Dec 2024 11:21
 Operator : RC/JU
 Sample : PB165497BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165497BS

Quant Time: Dec 10 12:28:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

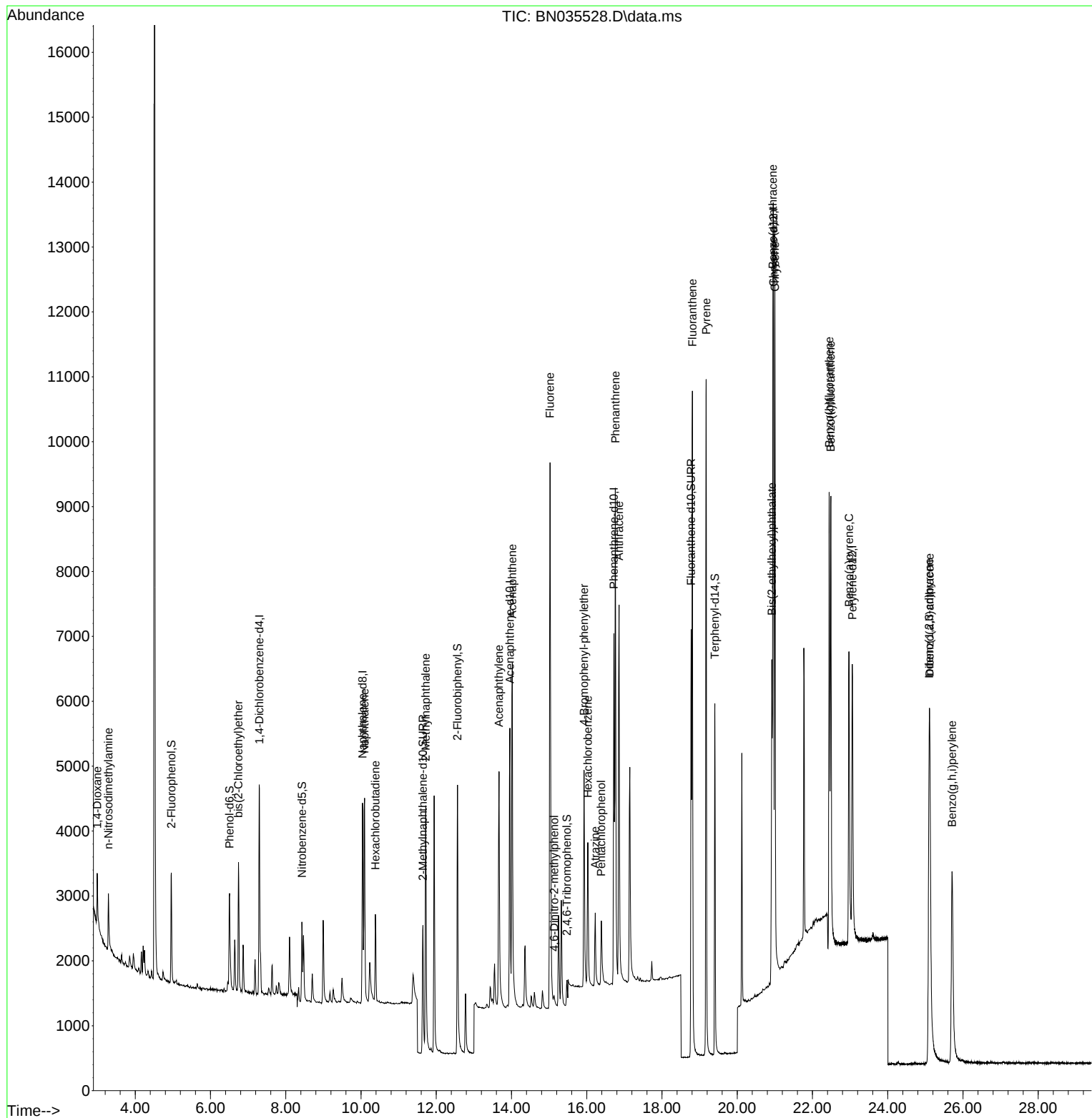
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1669	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	4431	0.400	ng	-0.01
13) Acenaphthene-d10	13.956	164	3092	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	7959	0.400	ng	#-0.01
29) Chrysene-d12	20.964	240	6696	0.400	ng	0.00
35) Perylene-d12	23.058	264	5945	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	1476	0.353	ng	0.00
5) Phenol-d6	6.506	99	1774	0.353	ng	0.00
8) Nitrobenzene-d5	8.429	82	1340	0.495	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	3705	0.534	ng	-0.01
14) 2,4,6-Tribromophenol	15.474	330	487	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	4718	0.404	ng	-0.01
27) Fluoranthene-d10	18.775	212	8501	0.377	ng	0.00
31) Terphenyl-d14	19.407	244	6284	0.476	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.988	88	576	0.361	ng	# 57
3) n-Nitrosodimethylamine	3.285	42	601	0.452	ng	# 88
6) bis(2-Chloroethyl)ether	6.744	93	1620	0.384	ng	98
9) Naphthalene	10.094	128	4529	0.388	ng	99
10) Hexachlorobutadiene	10.383	225	1103	0.409	ng	# 98
12) 2-Methylnaphthalene	11.722	142	3239	0.387	ng	99
16) Acenaphthylene	13.668	152	5188	0.400	ng	100
17) Acenaphthene	14.020	154	3398	0.394	ng	99
18) Fluorene	15.025	166	4774	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	15.132	198	191	0.244	ng	# 51
21) 4-Bromophenyl-phenylether	15.928	248	1680	0.361	ng	# 84
22) Hexachlorobenzene	16.028	284	2050	0.375	ng	98
23) Atrazine	16.226	200	1210	0.365	ng	96
24) Pentachlorophenol	16.388	266	731	0.307	ng	# 85
25) Phenanthrene	16.760	178	8421	0.385	ng	100
26) Anthracene	16.859	178	7595	0.384	ng	99
28) Fluoranthene	18.807	202	10125	0.344	ng	99
30) Pyrene	19.174	202	10396	0.421	ng	100
32) Benzo(a)anthracene	20.946	228	8539	0.365	ng	100
33) Chrysene	21.000	228	9922	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	20.920	149	3709	0.401	ng	100
36) Indeno(1,2,3-cd)pyrene	25.105	276	8871	0.382	ng	96
37) Benzo(b)fluoranthene	22.444	252	11072	0.509	ng	99
38) Benzo(k)fluoranthene	22.488	252	9381	0.438	ng	98
39) Benzo(a)pyrene	22.971	252	7413	0.414	ng	95
40) Dibenzo(a,h)anthracene	25.116	278	6401	0.349	ng	96
41) Benzo(g,h,i)perylene	25.710	276	7301	0.381	ng	98

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

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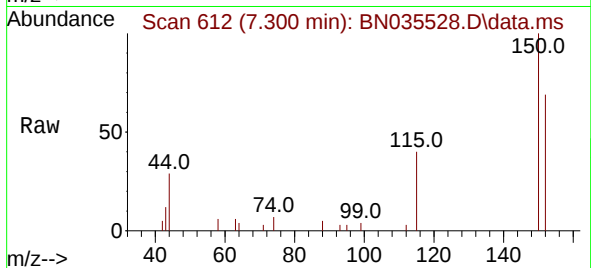
Quant Time: Dec 10 12:28:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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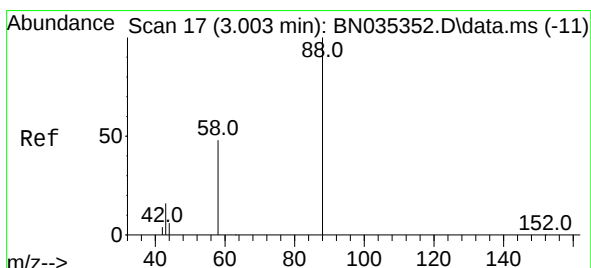
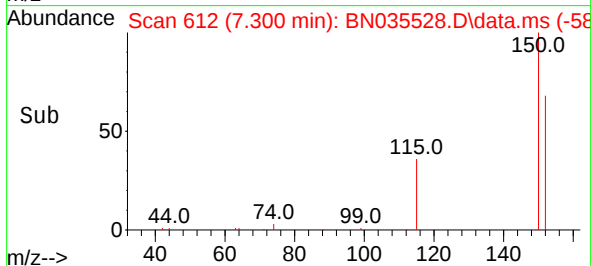
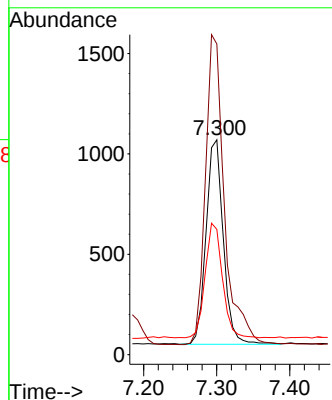


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Instrument :
BNA_N
ClientSampleId :
PB165497BS

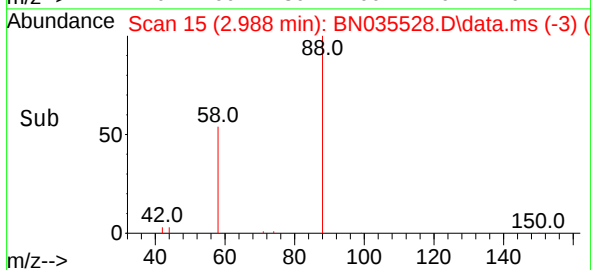
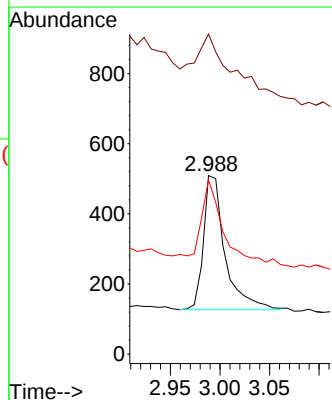
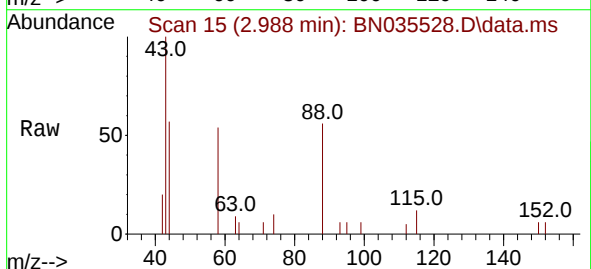


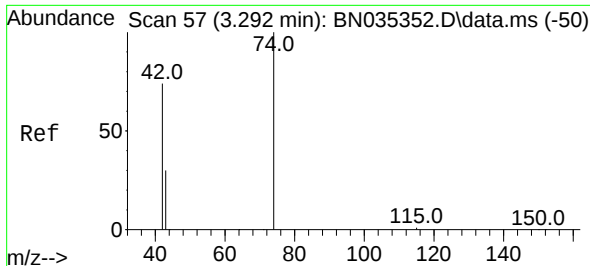
Tgt Ion:152 Resp: 1669
Ion Ratio Lower Upper
152 100
150 144.7 124.0 186.0
115 58.3 49.6 74.4



#2
1,4-Dioxane
Concen: 0.361 ng
RT: 2.988 min Scan# 15
Delta R.T. -0.015 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion: 88 Resp: 576
Ion Ratio Lower Upper
88 100
43 75.0 17.2 25.8#
58 67.4 44.5 66.7#

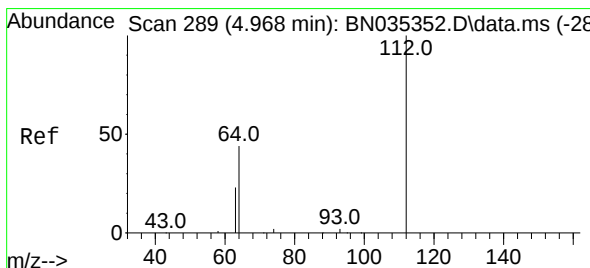
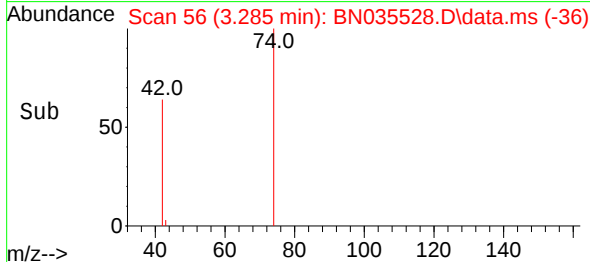
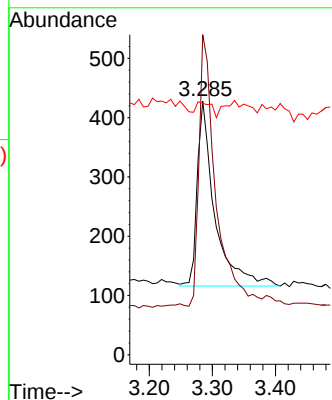
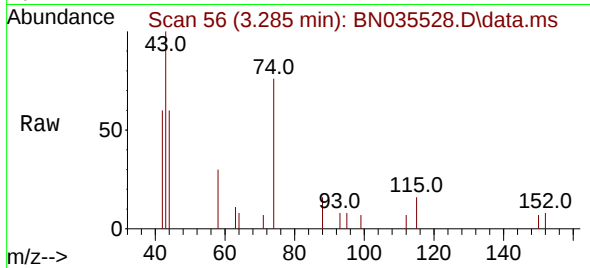




#3
n-Nitrosodimethylamine
Concen: 0.452 ng
RT: 3.285 min Scan# 57
Delta R.T. -0.008 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

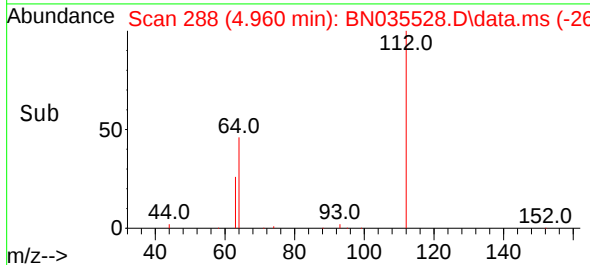
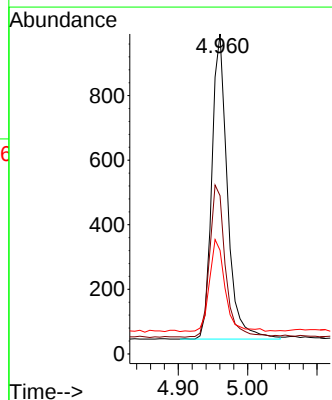
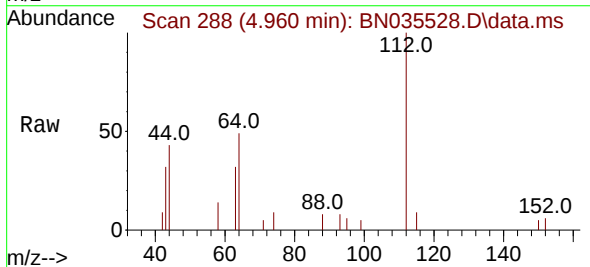
Instrument :
BNA_N
ClientSampleId :
PB165497BS

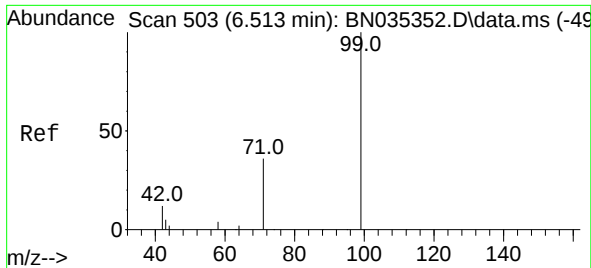
Tgt Ion: 42 Resp: 601
Ion Ratio Lower Upper
42 100
74 140.3 124.9 187.3
44 7.0 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 4.960 min Scan# 288
Delta R.T. -0.008 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion: 112 Resp: 1476
Ion Ratio Lower Upper
112 100
64 50.3 39.8 59.8
63 29.7 21.0 31.6

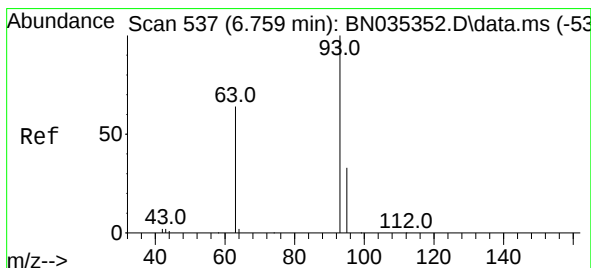
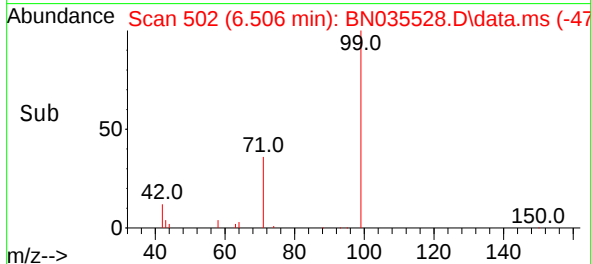
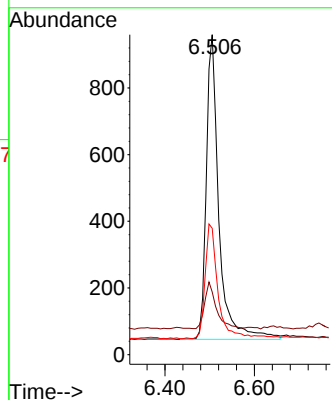
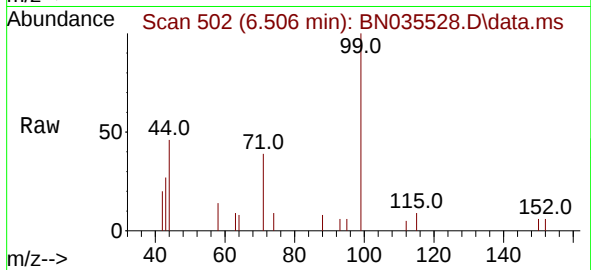




#5
Phenol-d6
Concen: 0.353 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.008 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

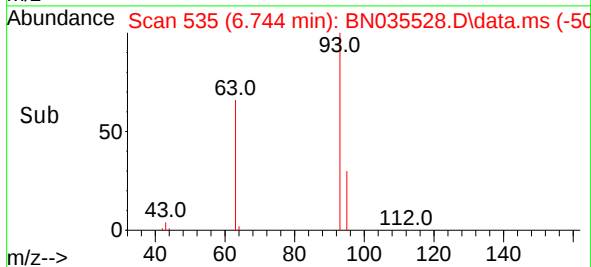
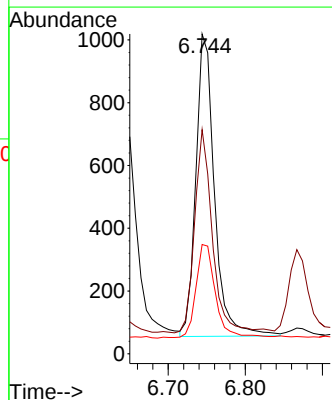
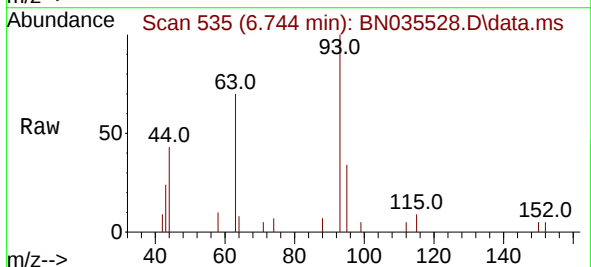
Instrument :
BNA_N
ClientSampleId :
PB165497BS

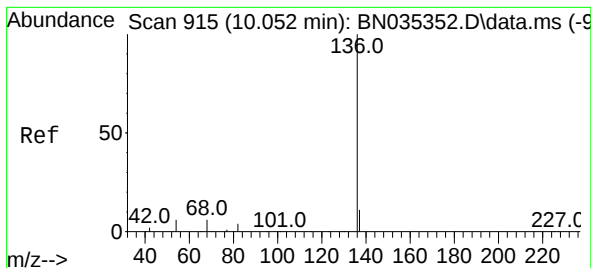
Tgt Ion: 99 Resp: 1774
Ion Ratio Lower Upper
99 100
42 14.4 11.4 17.2
71 39.4 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 6.744 min Scan# 535
Delta R.T. -0.015 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion: 93 Resp: 1620
Ion Ratio Lower Upper
93 100
63 64.3 50.4 75.6
95 32.9 25.7 38.5

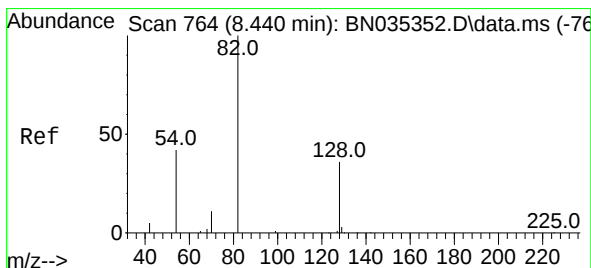
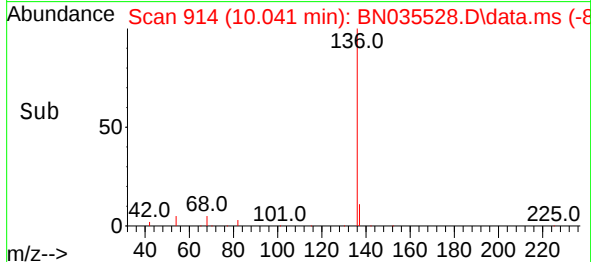
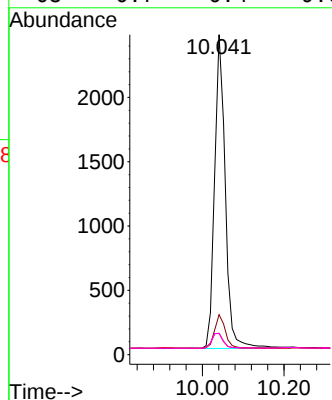
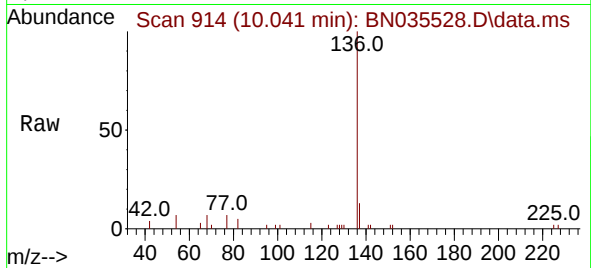




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

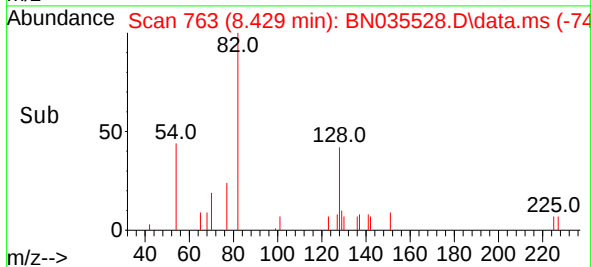
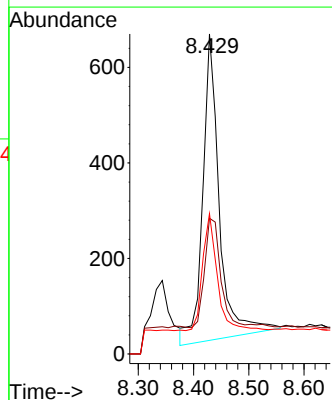
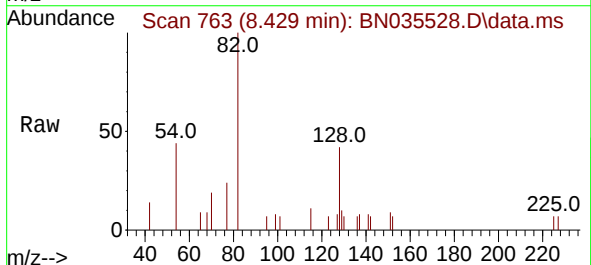
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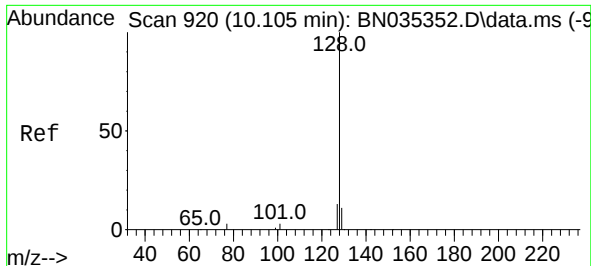
Tgt Ion:136	Resp:	4431
Ion Ratio	Lower	Upper
136	100	
137	12.5	10.2 15.2
54	6.6	6.1 9.1
68	6.7	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.495 ng
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion: 82	Resp:	1340
Ion Ratio	Lower	Upper
82	100	
128	42.4	33.4 50.0
54	43.9	36.7 55.1

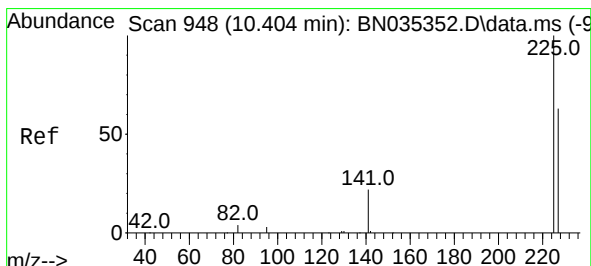
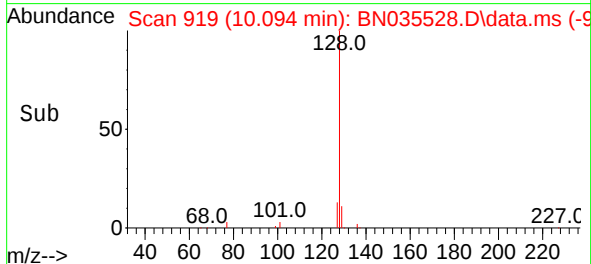
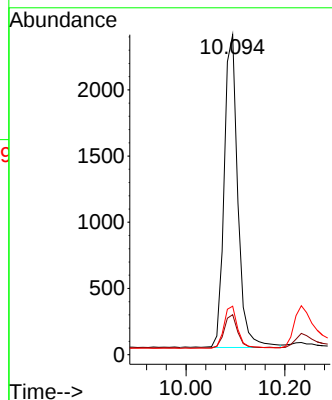
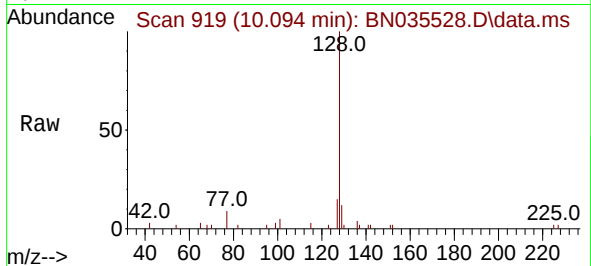




#9
Naphthalene
Concen: 0.388 ng
RT: 10.094 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

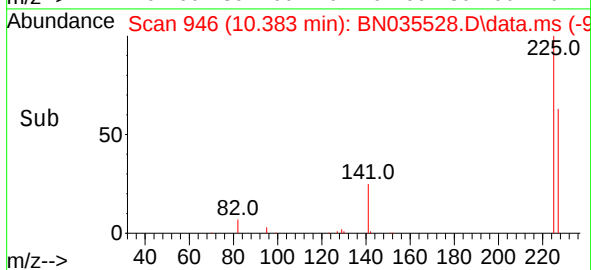
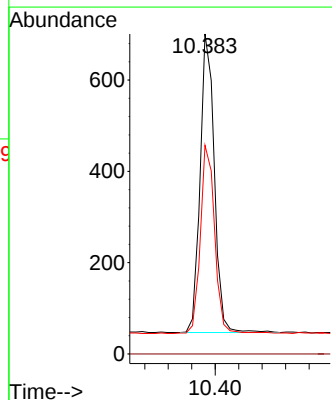
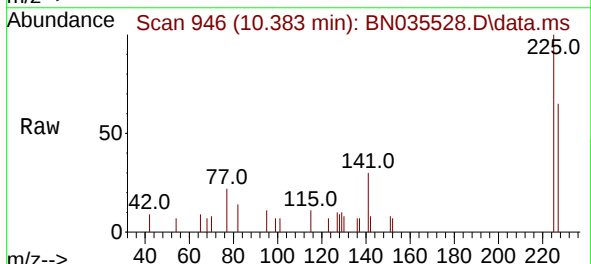
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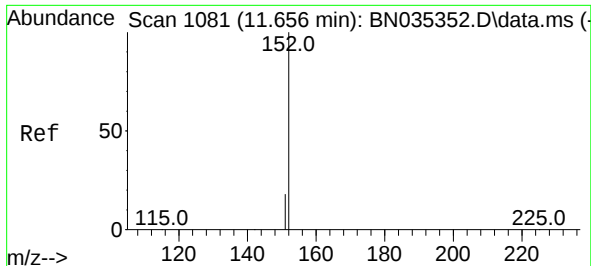
Tgt Ion:128 Resp: 4529
Ion Ratio Lower Upper
128 100
129 12.5 9.8 14.6
127 15.1 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.022 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion:225 Resp: 1103
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.534 ng

RT: 11.646 min Scan# 1079

Delta R.T. -0.010 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

Instrument :

BNA_N

ClientSampleId :

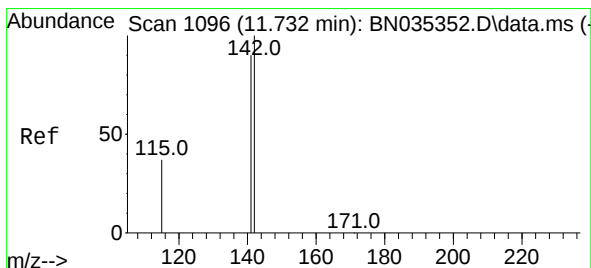
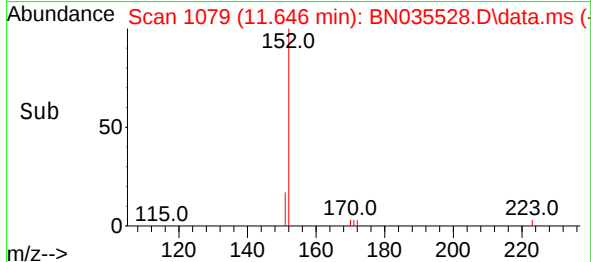
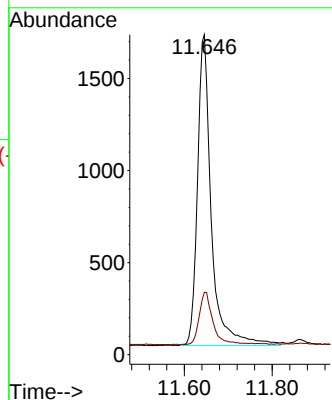
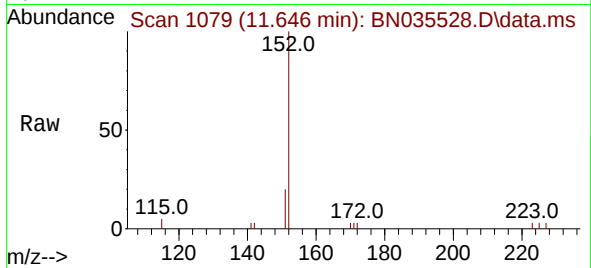
PB165497BS

Tgt Ion:152 Resp: 3705

Ion Ratio Lower Upper

152 100

151 17.1 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.387 ng

RT: 11.722 min Scan# 1094

Delta R.T. -0.010 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

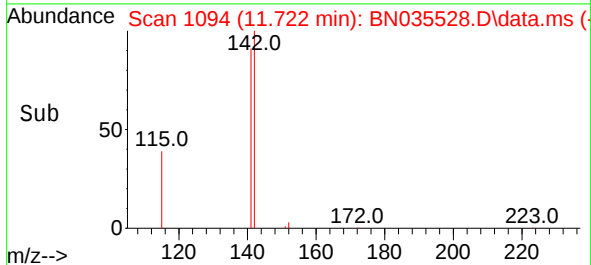
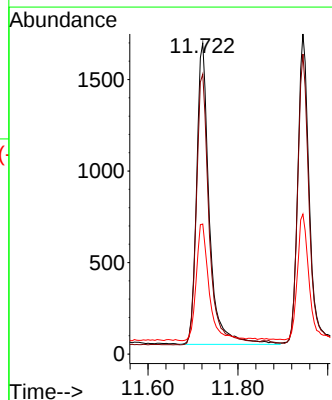
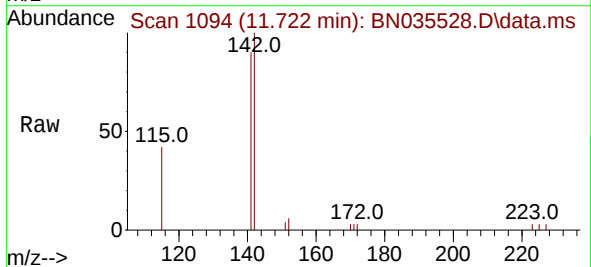
Tgt Ion:142 Resp: 3239

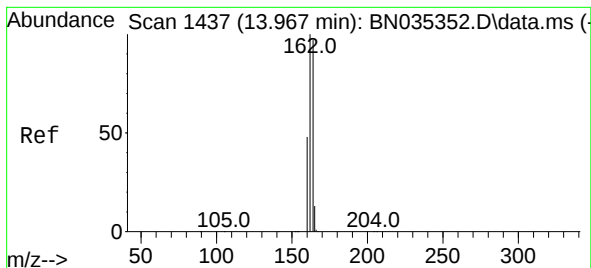
Ion Ratio Lower Upper

142 100

141 90.1 72.2 108.4

115 41.8 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.956 min Scan# 1437

Delta R.T. -0.011 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB165497BS

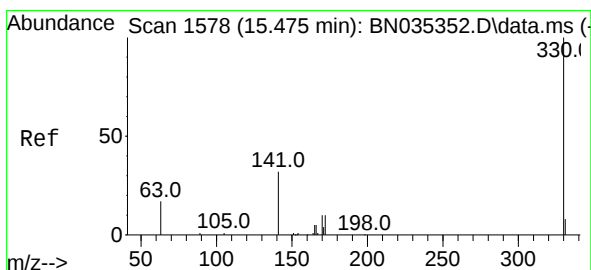
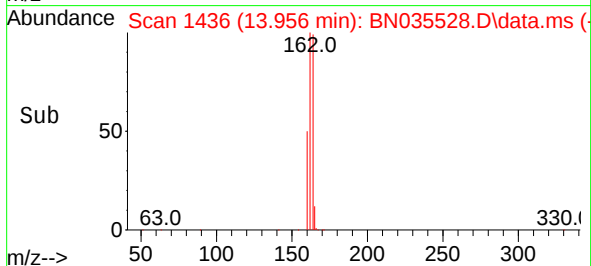
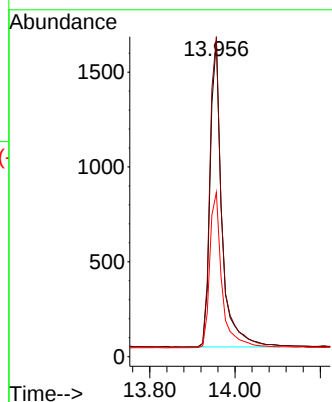
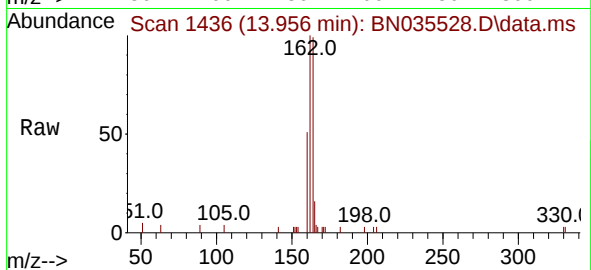
Tgt Ion:164 Resp: 3092

Ion Ratio Lower Upper

164 100

162 101.3 82.2 123.2

160 52.0 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.222 ng

RT: 15.474 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

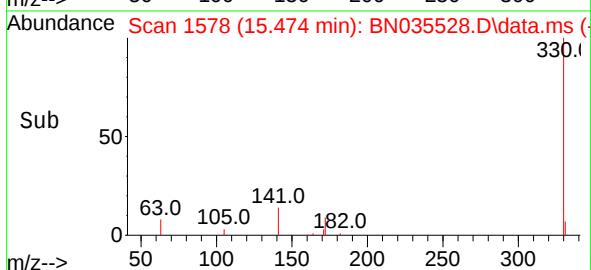
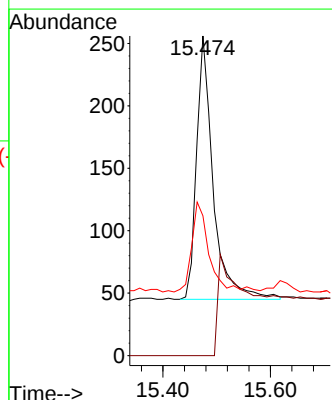
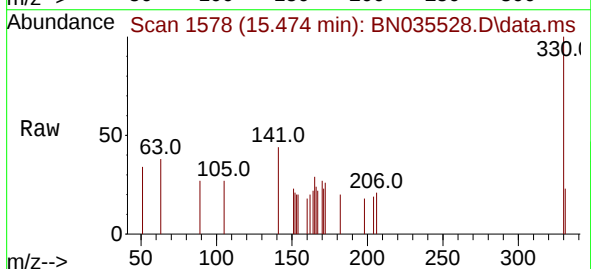
Tgt Ion:330 Resp: 487

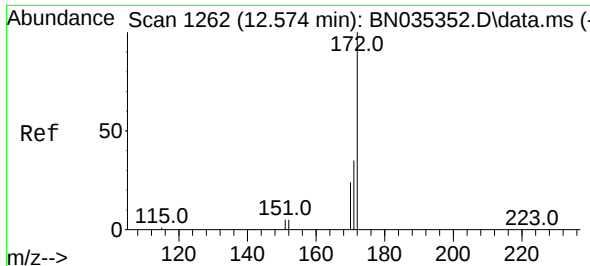
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 34.9 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.404 ng

RT: 12.564 min Scan# 1409

Delta R.T. -0.010 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB165497BS

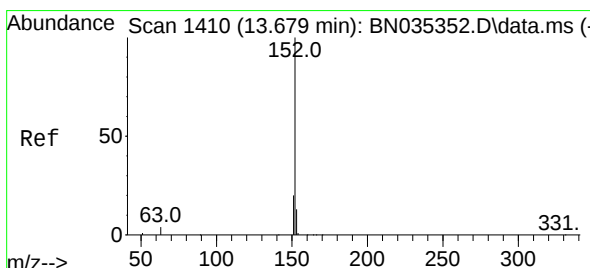
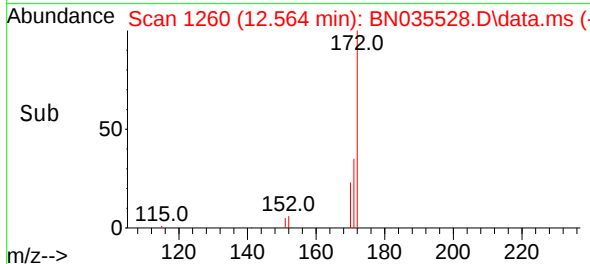
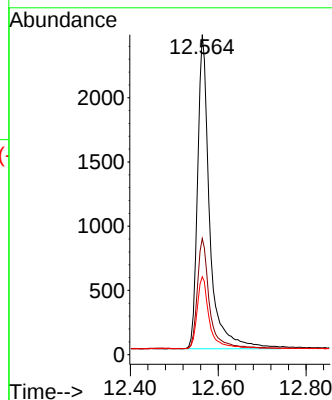
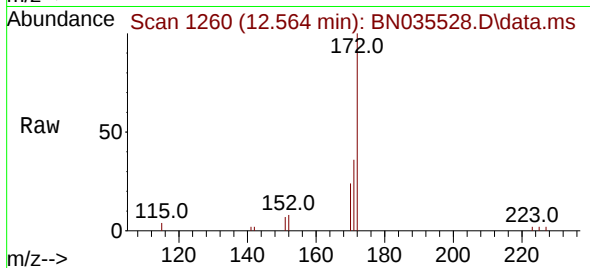
Tgt Ion:172 Resp: 4718

Ion Ratio Lower Upper

172 100

171 36.3 29.0 43.4

170 24.4 19.8 29.8



#16

Acenaphthylene

Concen: 0.400 ng

RT: 13.668 min Scan# 1409

Delta R.T. -0.011 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

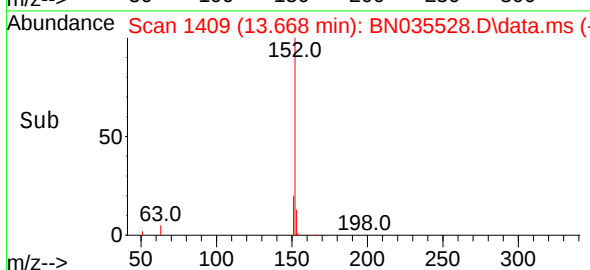
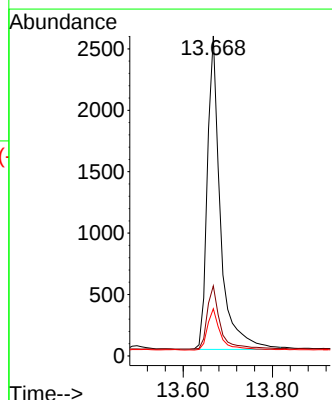
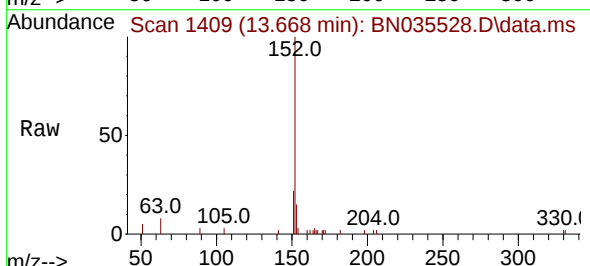
Tgt Ion:152 Resp: 5188

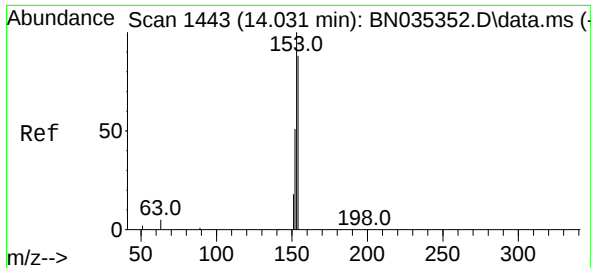
Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.1 10.4 15.6

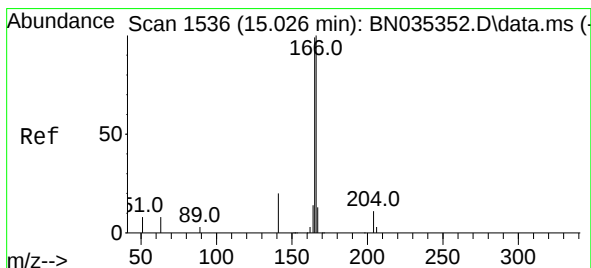
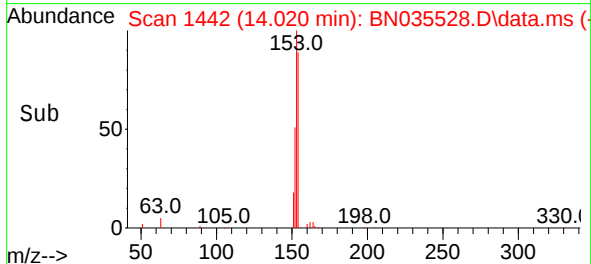
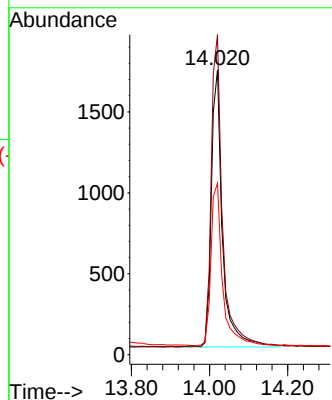
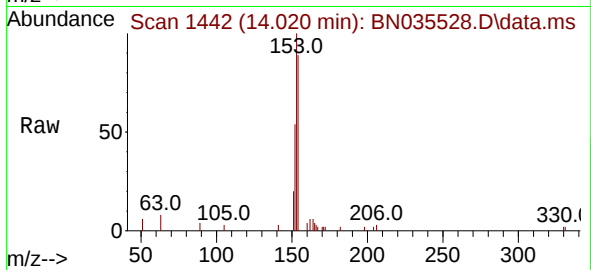




#17
Acenaphthene
Concen: 0.394 ng
RT: 14.020 min Scan# 1442
Delta R.T. -0.011 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

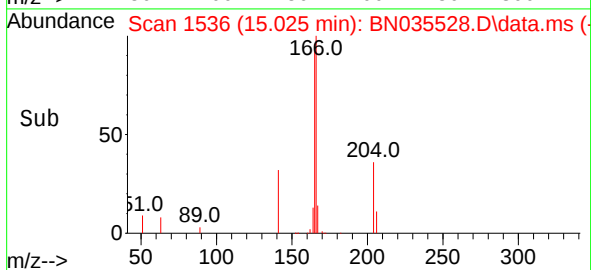
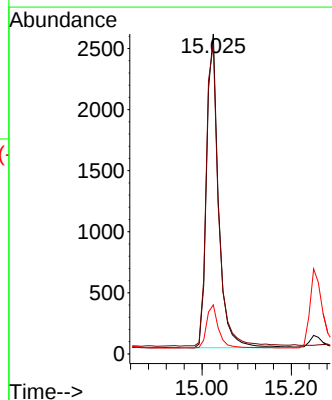
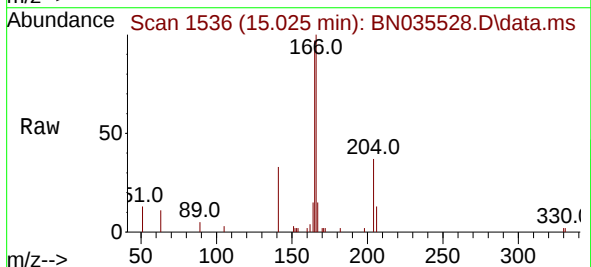
Instrument :
BNA_N
ClientSampleId :
PB165497BS

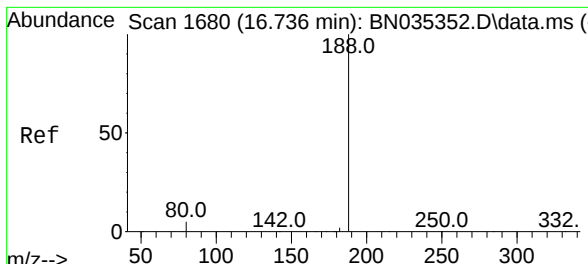
Tgt Ion:154 Resp: 3398
Ion Ratio Lower Upper
154 100
153 113.6 92.6 139.0
152 61.0 49.0 73.6



#18
Fluorene
Concen: 0.387 ng
RT: 15.025 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion:166 Resp: 4774
Ion Ratio Lower Upper
166 100
165 99.1 79.7 119.5
167 13.7 10.8 16.2

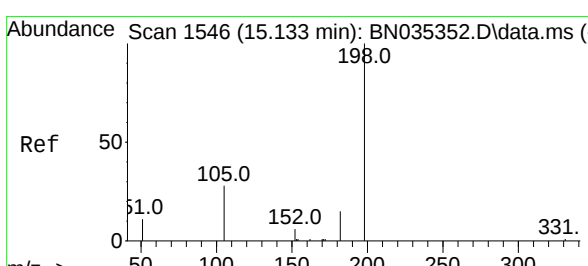
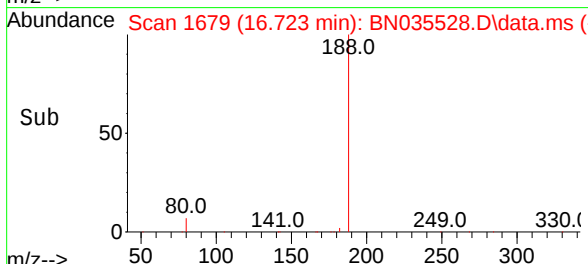
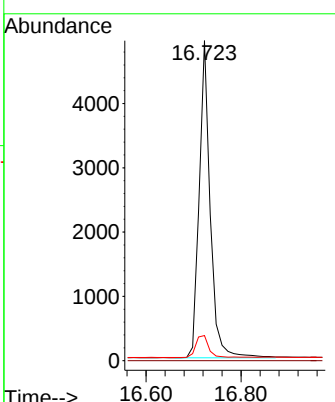
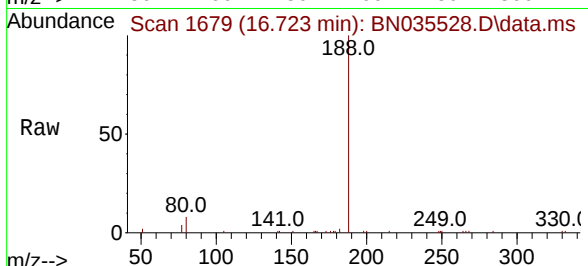




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.723 min Scan# 1679
 Delta R.T. -0.013 min
 Lab File: BN035528.D
 Acq: 10 Dec 2024 11:21

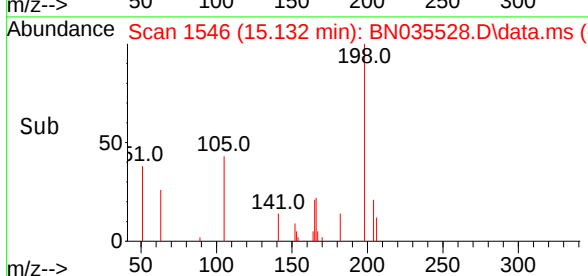
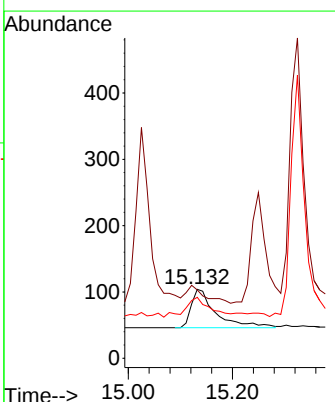
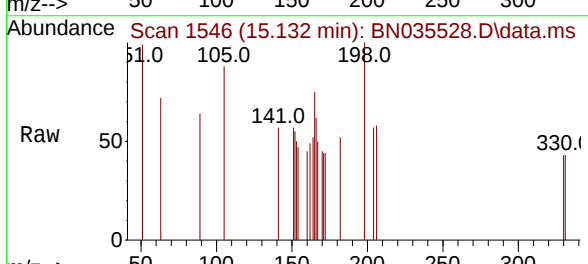
Instrument :
 BNA_N
 ClientSampleId :
 PB165497BS

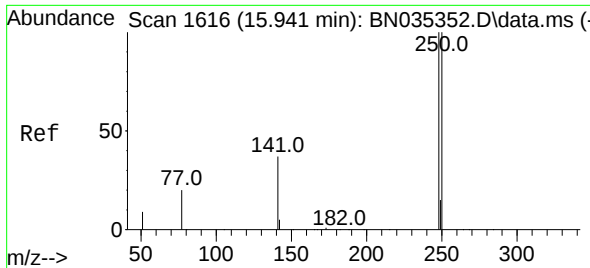
Tgt Ion:	188	Resp:	7959
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	4.6	6.8



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.244 ng
 RT: 15.132 min Scan# 1546
 Delta R.T. -0.001 min
 Lab File: BN035528.D
 Acq: 10 Dec 2024 11:21

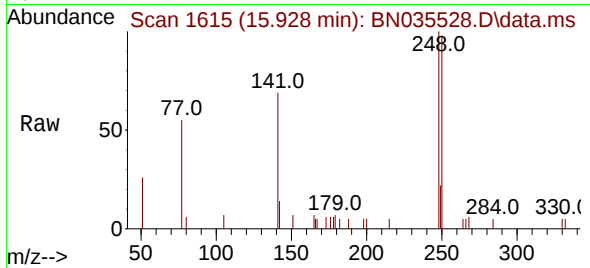
Tgt Ion:	198	Resp:	191
Ion Ratio	Lower	Upper	
198	100		
51	99.0	46.5	69.7
105	88.5	45.3	67.9



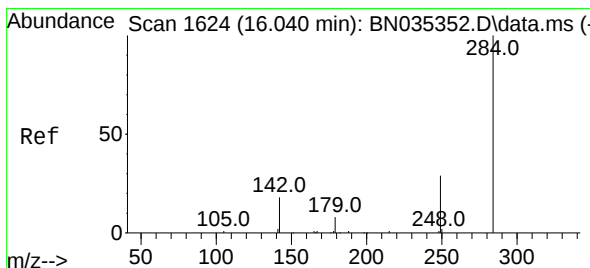
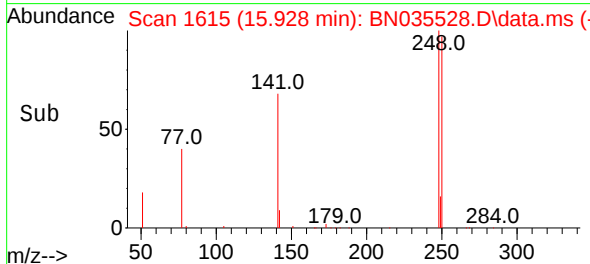
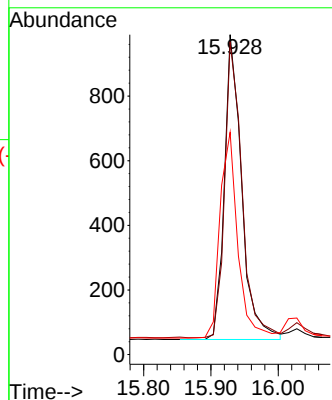


#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 15.928 min Scan# 1615
Delta R.T. -0.013 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Instrument :
BNA_N
ClientSampleId :
PB165497BS

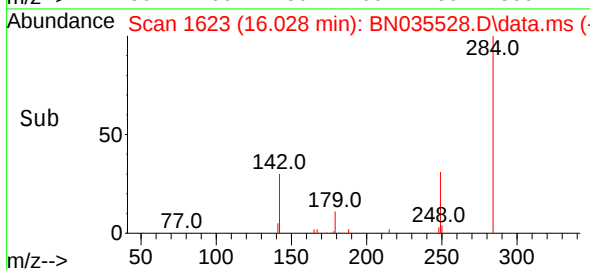
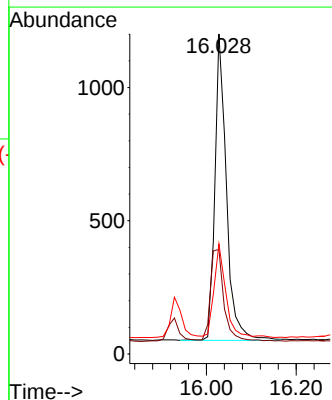
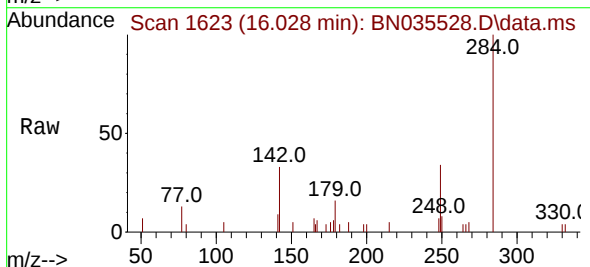


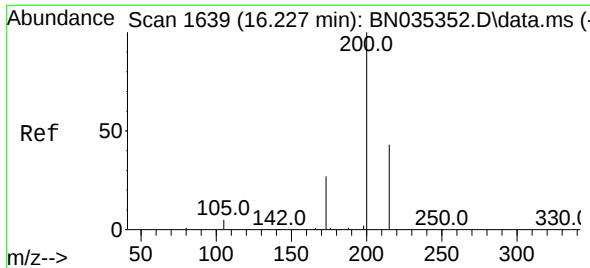
Tgt Ion:248 Resp: 1680
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 69.5 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.013 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion:284 Resp: 2050
Ion Ratio Lower Upper
284 100
142 35.4 26.7 40.1
249 31.3 24.6 36.8

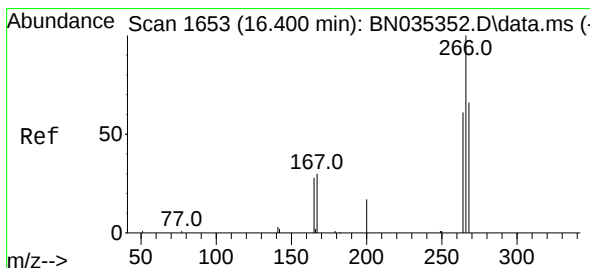
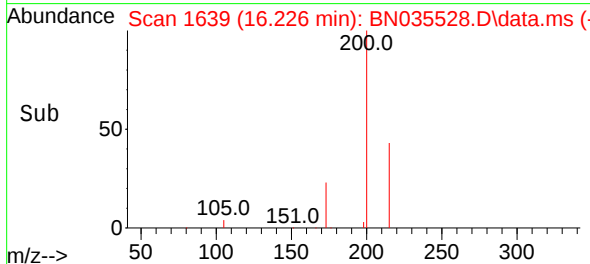
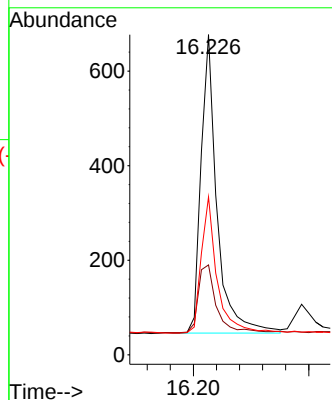
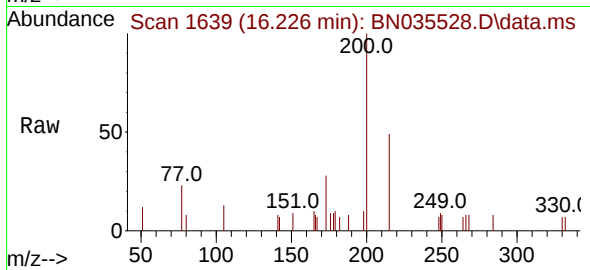




#23
Atrazine
Concen: 0.365 ng
RT: 16.226 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

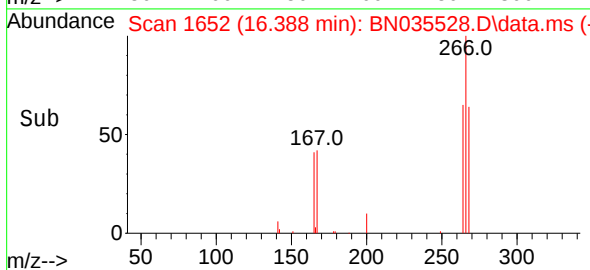
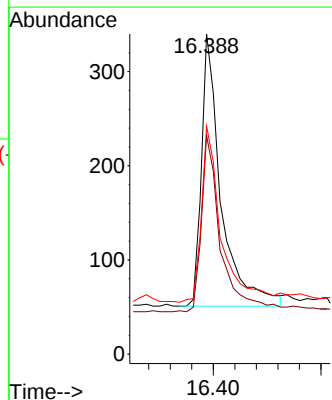
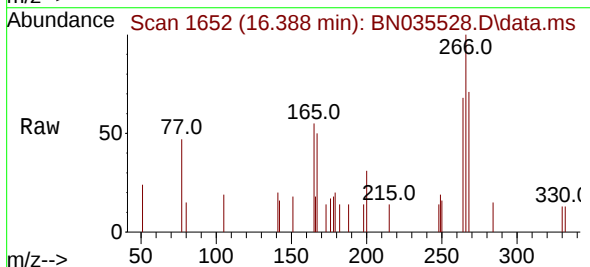
Instrument :
BNA_N
ClientSampleId :
PB165497BS

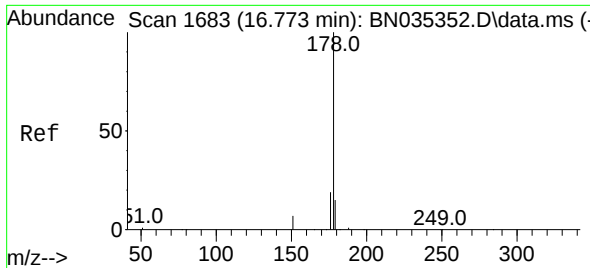
Tgt Ion:200 Resp: 1210
Ion Ratio Lower Upper
200 100
173 28.1 24.1 36.1
215 49.3 36.9 55.3



#24
Pentachlorophenol
Concen: 0.307 ng
RT: 16.388 min Scan# 1652
Delta R.T. -0.013 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion:266 Resp: 731
Ion Ratio Lower Upper
266 100
264 63.5 42.3 63.5
268 65.0 43.3 64.9#

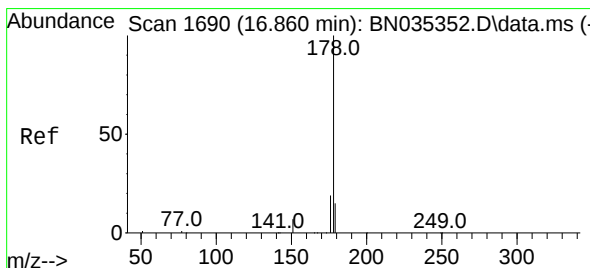
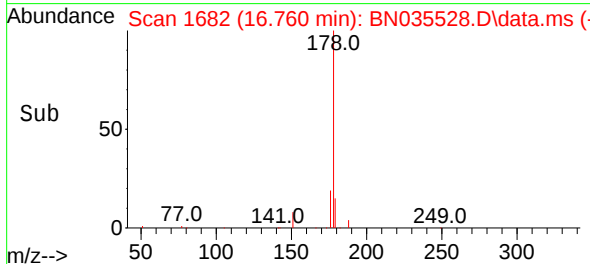
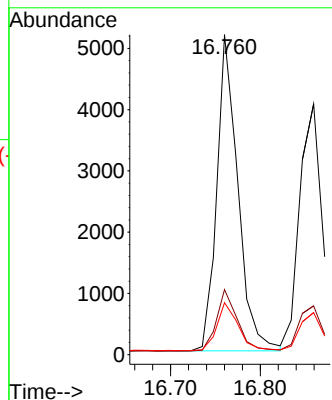
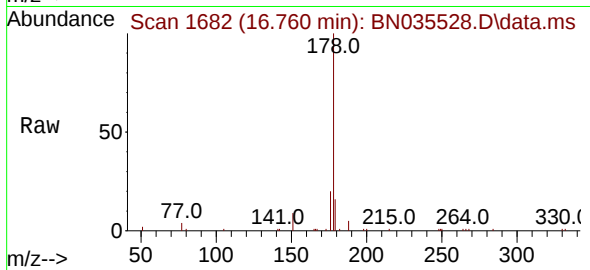




#25
Phenanthrene
Concen: 0.385 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.013 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

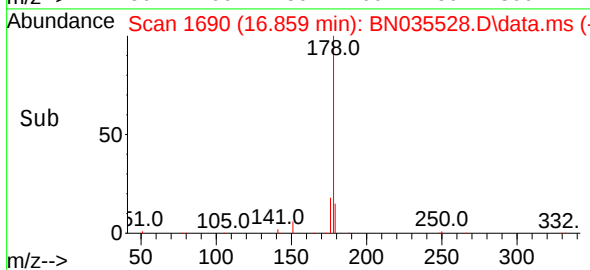
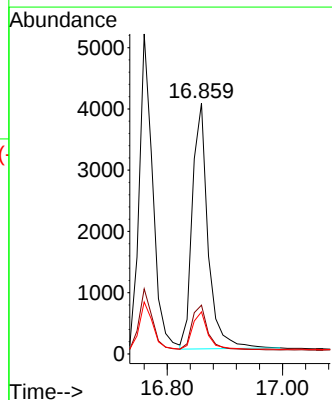
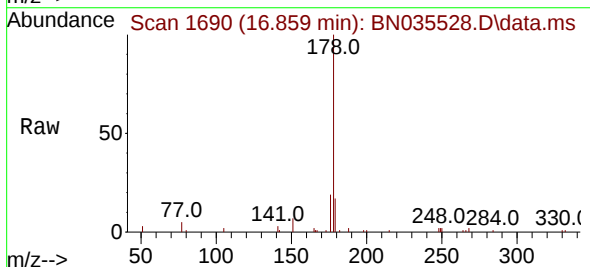
Instrument :
BNA_N
ClientSampleId :
PB165497BS

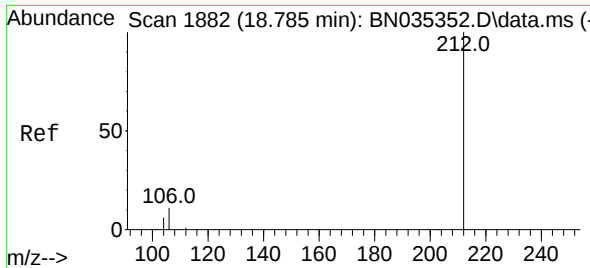
Tgt Ion:178 Resp: 8421
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.384 ng
RT: 16.859 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion:178 Resp: 7595
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.6 18.8

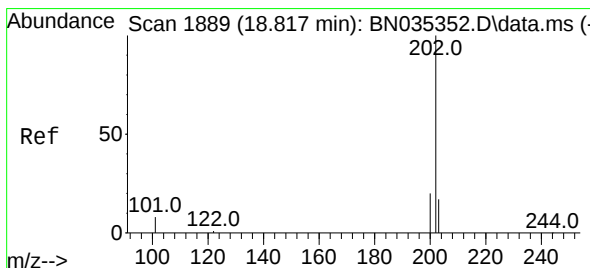
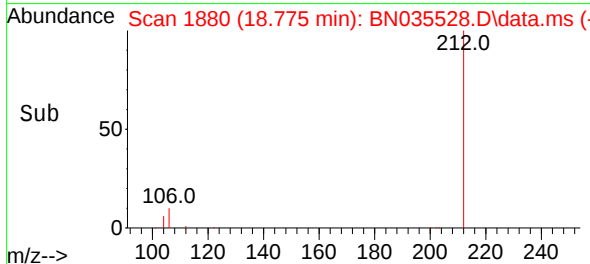
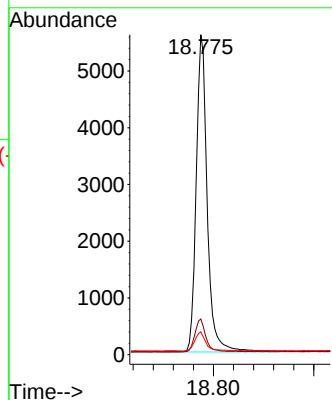
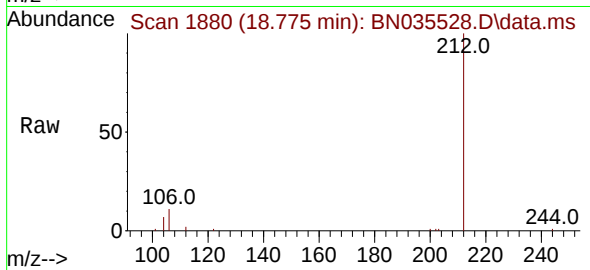




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.010 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

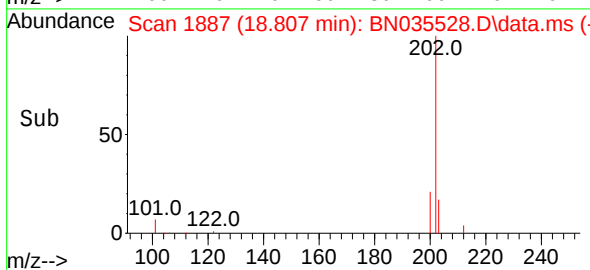
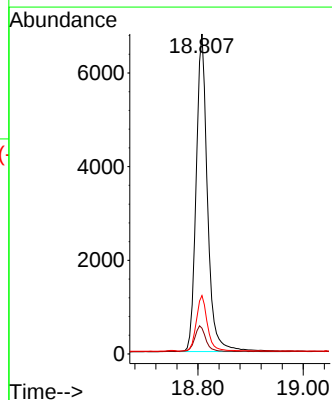
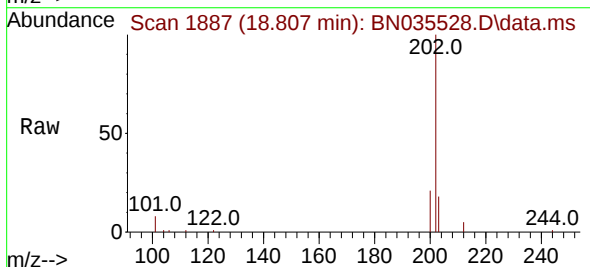
Instrument :
BNA_N
ClientSampleId :
PB165497BS

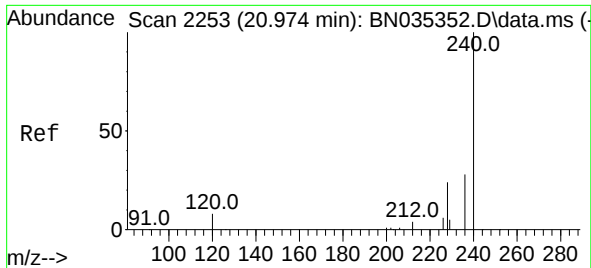
Tgt Ion:212 Resp: 8501
Ion Ratio Lower Upper
212 100
106 10.0 9.2 13.8
104 6.0 5.3 7.9



#28
Fluoranthene
Concen: 0.344 ng
RT: 18.807 min Scan# 1887
Delta R.T. -0.010 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion:202 Resp: 10125
Ion Ratio Lower Upper
202 100
101 7.8 7.4 11.0
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.964 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB165497BS

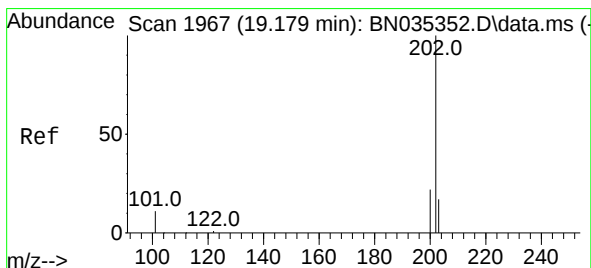
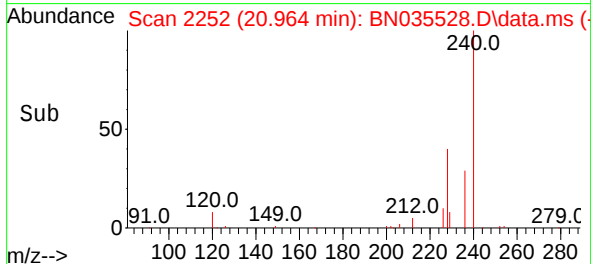
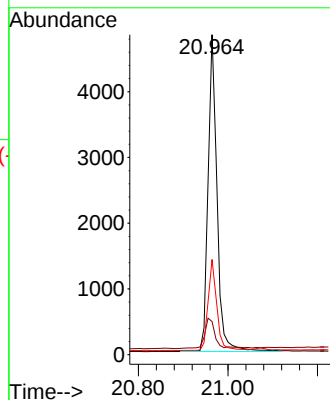
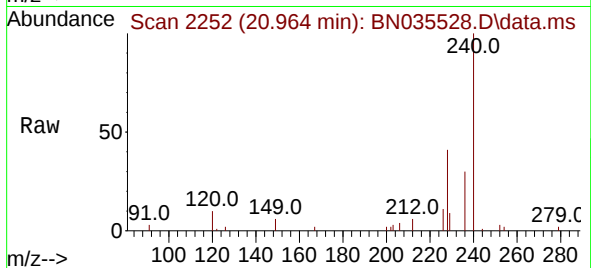
Tgt Ion:240 Resp: 6696

Ion Ratio Lower Upper

240 100

120 10.3 7.9 11.9

236 29.7 22.9 34.3



#30

Pyrene

Concen: 0.421 ng

RT: 19.174 min Scan# 1966

Delta R.T. -0.005 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

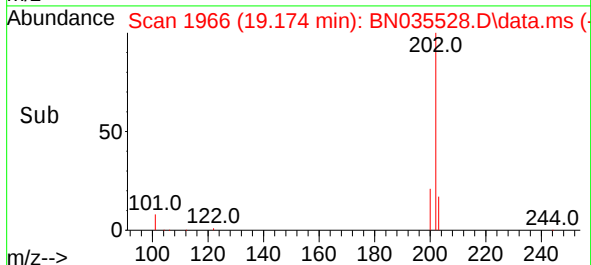
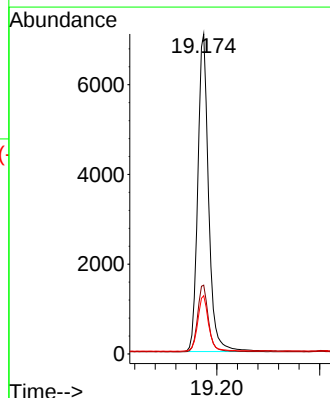
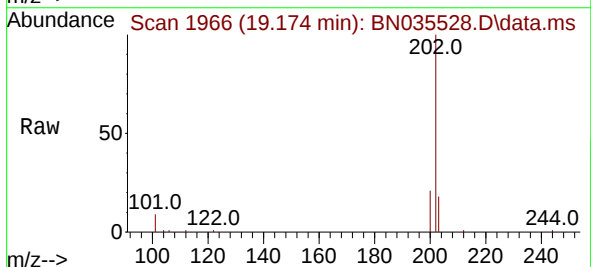
Tgt Ion:202 Resp: 10396

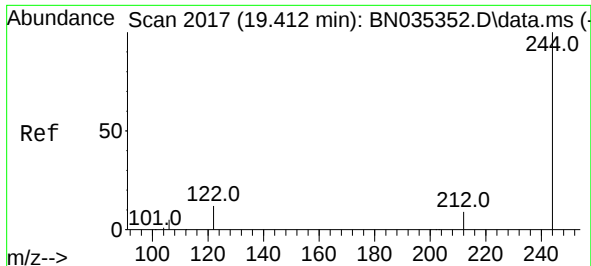
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.8 14.3 21.5

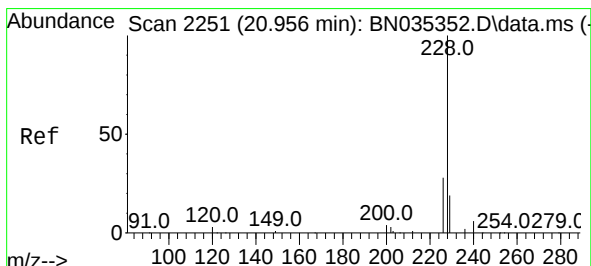
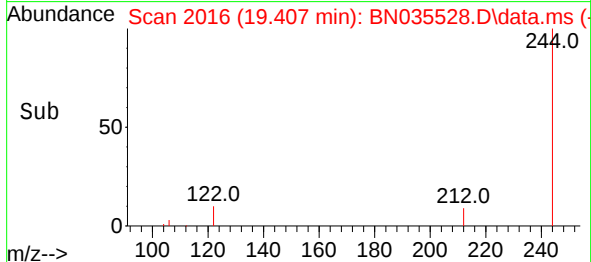
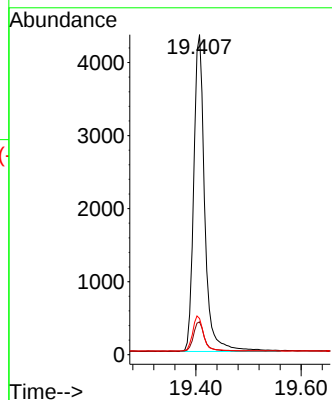
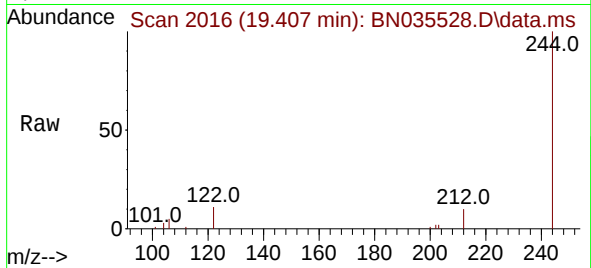




#31
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.407 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035528.D
 Acq: 10 Dec 2024 11:21

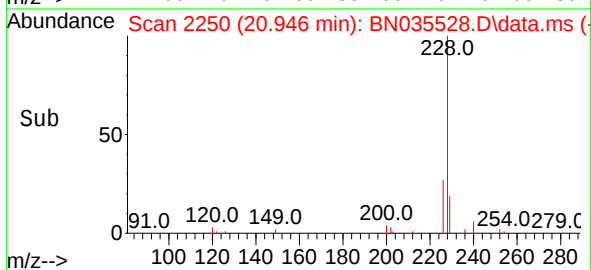
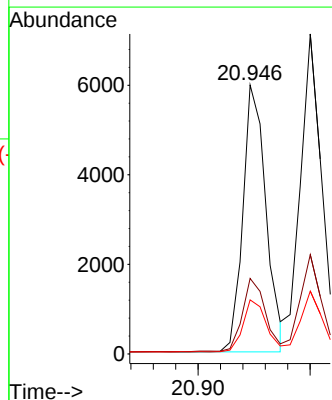
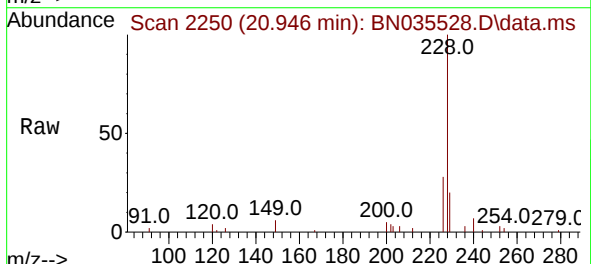
Instrument :
 BNA_N
 ClientSampleId :
 PB165497BS

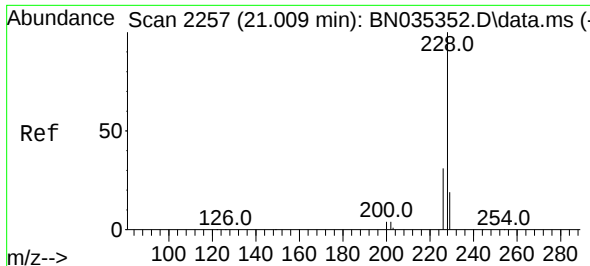
Tgt Ion:244 Resp: 6284
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.1 12.1
 122 11.3 10.3 15.5



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 20.946 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN035528.D
 Acq: 10 Dec 2024 11:21

Tgt Ion:228 Resp: 8539
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.5 33.7
 229 20.1 15.8 23.8

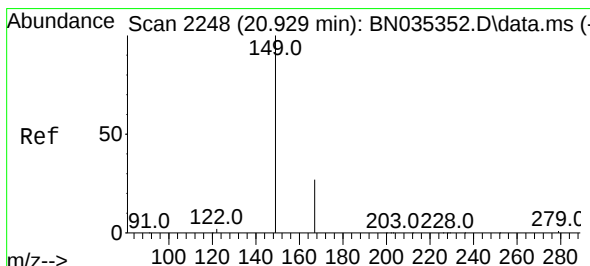
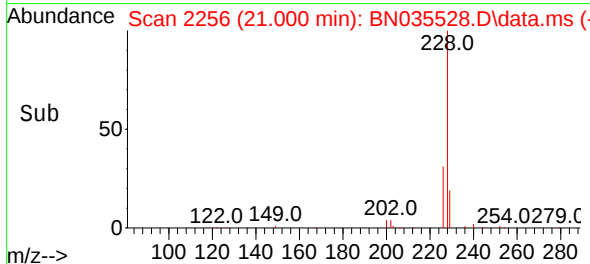
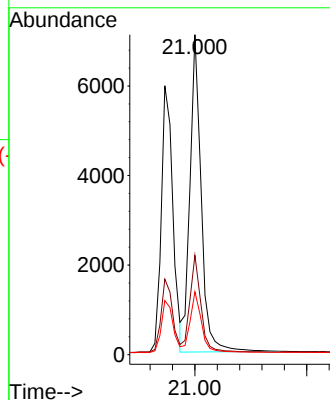
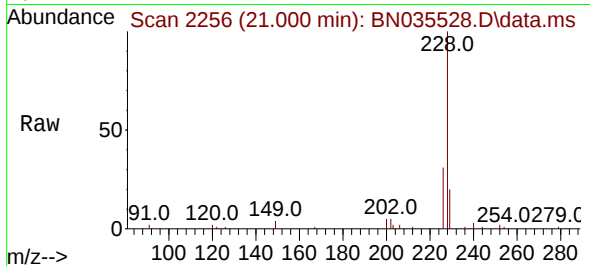




#33
Chrysene
Concen: 0.411 ng
RT: 21.000 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

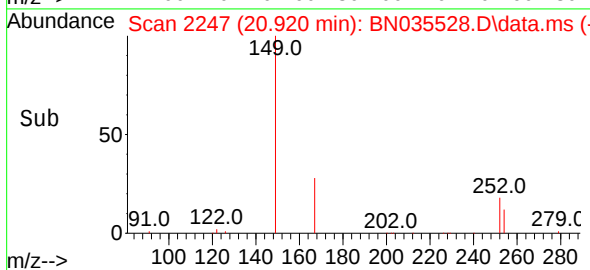
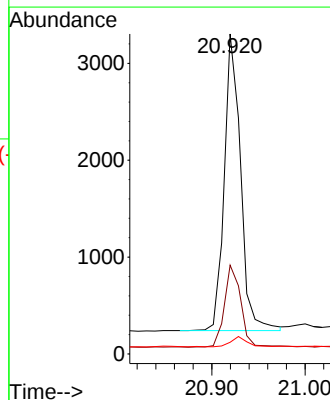
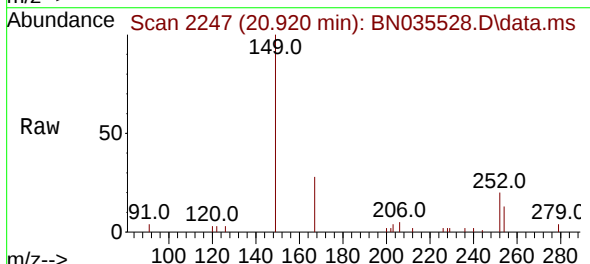
Instrument :
BNA_N
ClientSampleId :
PB165497BS

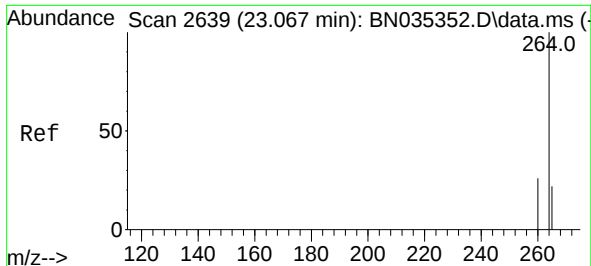
Tgt Ion:228 Resp: 9922
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 19.7 15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.401 ng
RT: 20.920 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN035528.D
Acq: 10 Dec 2024 11:21

Tgt Ion:149 Resp: 3709
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 3.5 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.058 min Scan# 2

Delta R.T. -0.009 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB165497BS

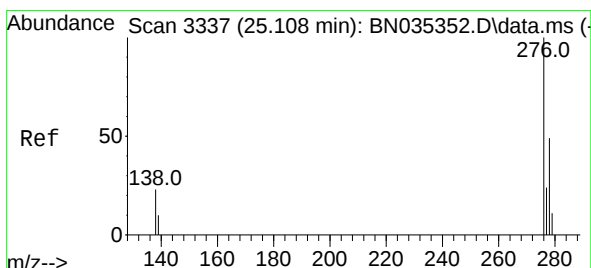
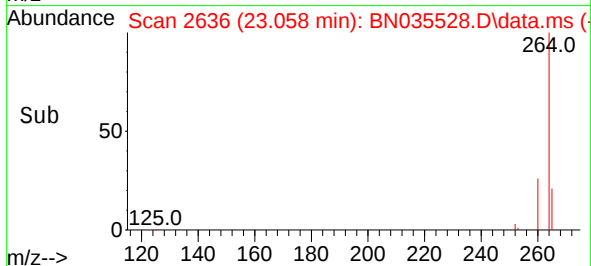
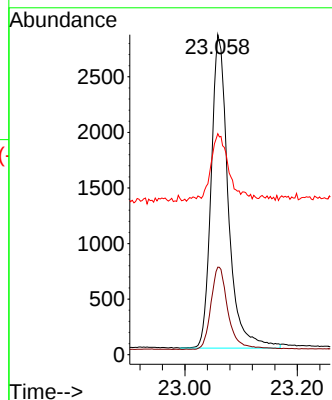
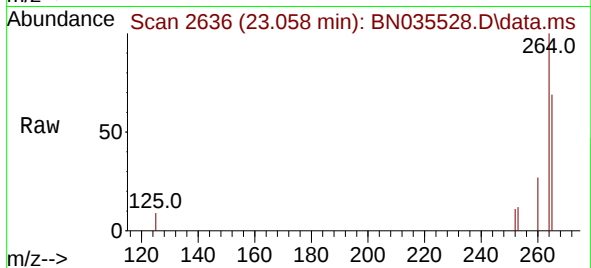
Tgt Ion:264 Resp: 5945

Ion Ratio Lower Upper

264 100

260 27.3 21.4 32.2

265 69.1 40.2 60.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.382 ng

RT: 25.105 min Scan# 3336

Delta R.T. -0.003 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

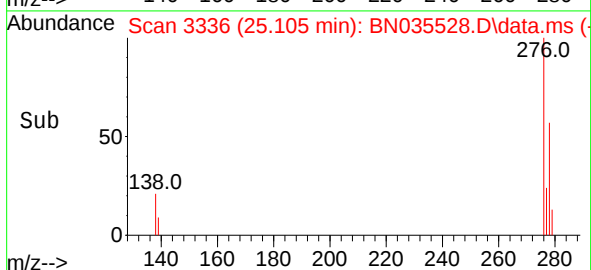
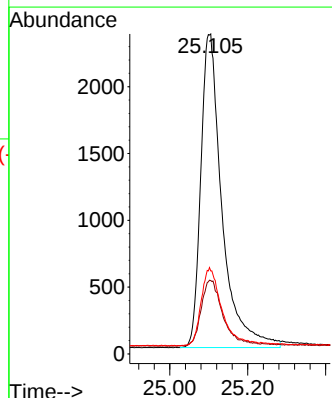
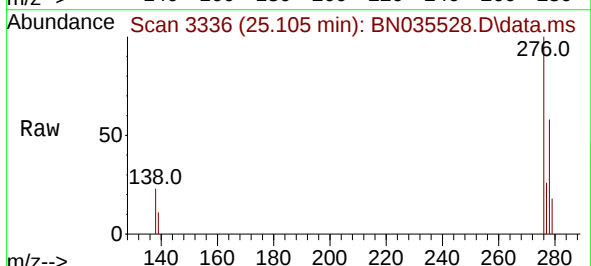
Tgt Ion:276 Resp: 8871

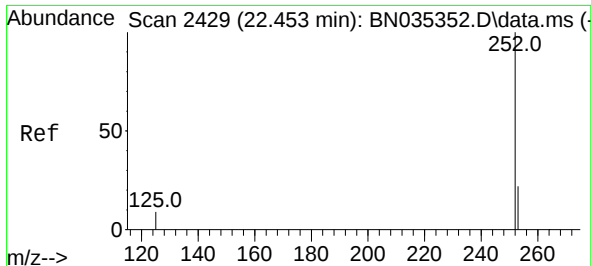
Ion Ratio Lower Upper

276 100

138 21.3 19.4 29.0

277 24.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.509 ng

RT: 22.444 min Scan# 2426

Delta R.T. -0.009 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB165497BS

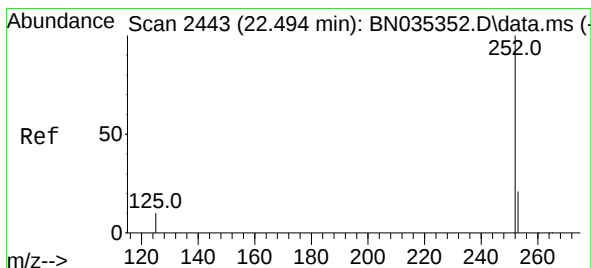
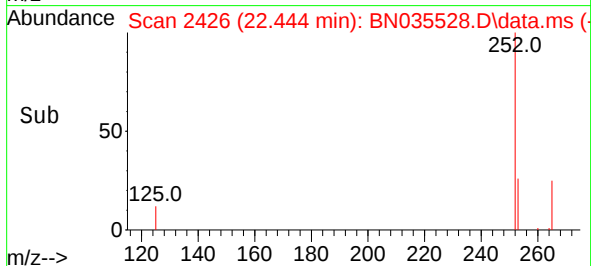
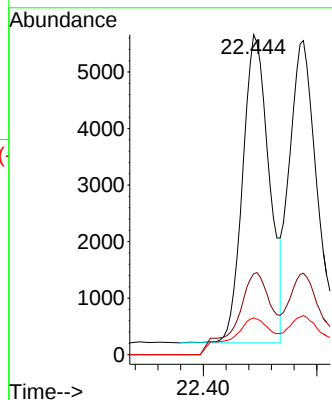
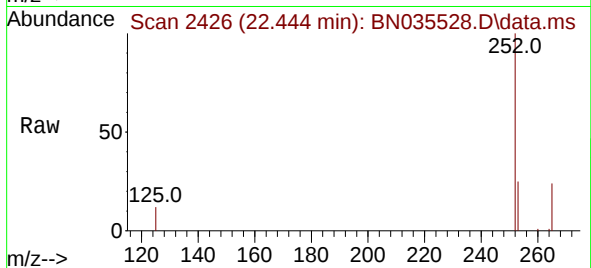
Tgt Ion:252 Resp: 11072

Ion Ratio Lower Upper

252 100

253 25.3 19.6 29.4

125 11.5 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.438 ng

RT: 22.488 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

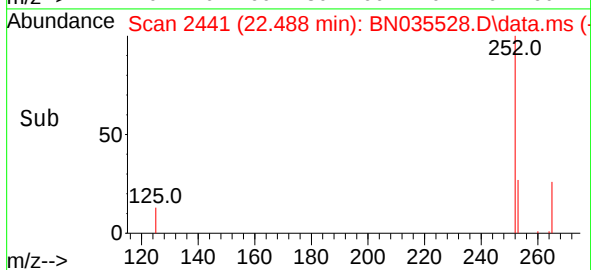
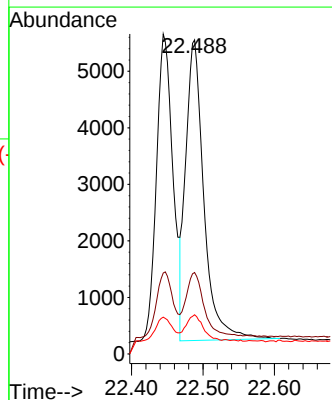
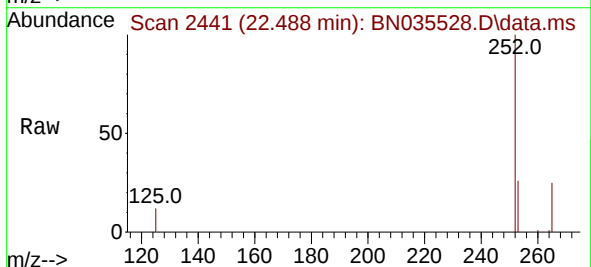
Tgt Ion:252 Resp: 9381

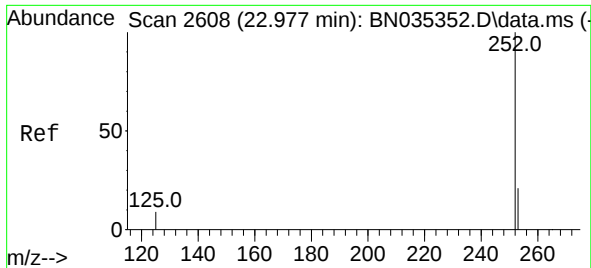
Ion Ratio Lower Upper

252 100

253 25.9 19.5 29.3

125 12.5 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.414 ng

RT: 22.971 min Scan# 2606

Delta R.T. -0.006 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB165497BS

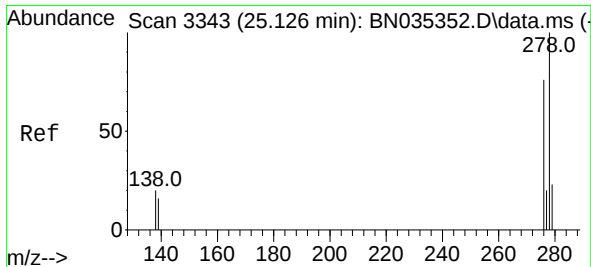
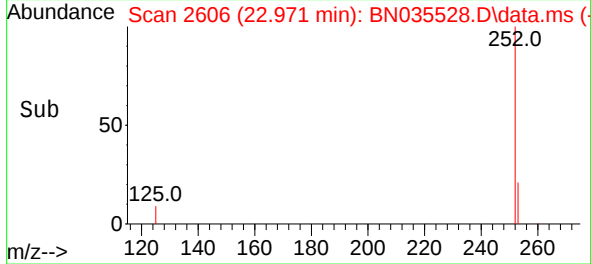
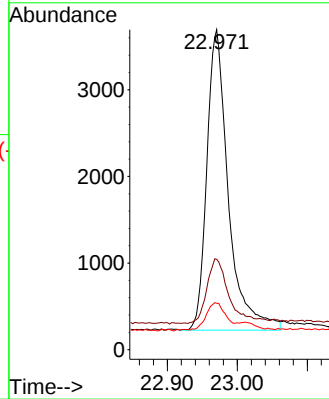
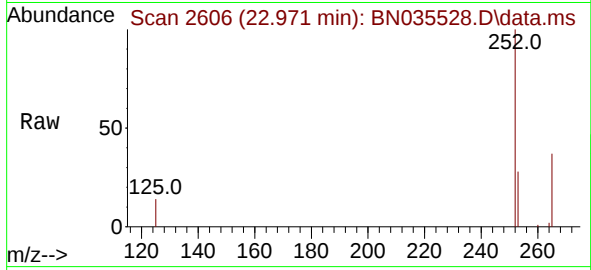
Tgt Ion:252 Resp: 7413

Ion Ratio Lower Upper

252 100

253 28.3 20.2 30.4

125 14.5 10.9 16.3



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

RT: 25.116 min Scan# 3340

Delta R.T. -0.009 min

Lab File: BN035528.D

Acq: 10 Dec 2024 11:21

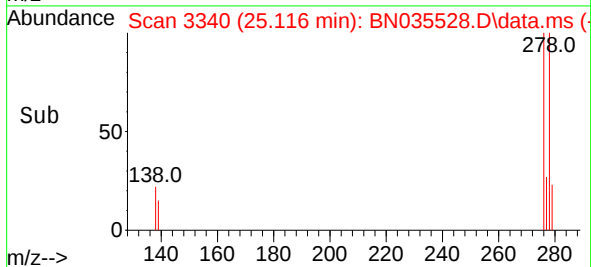
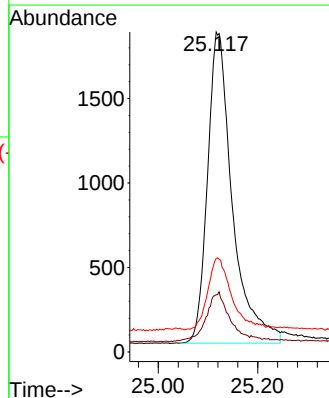
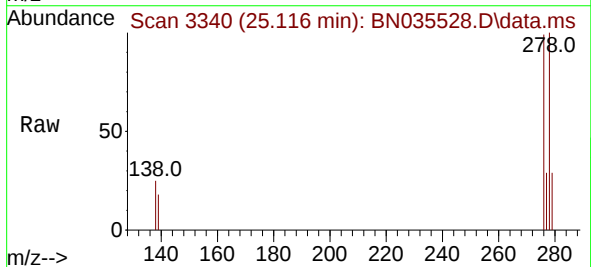
Tgt Ion:278 Resp: 6401

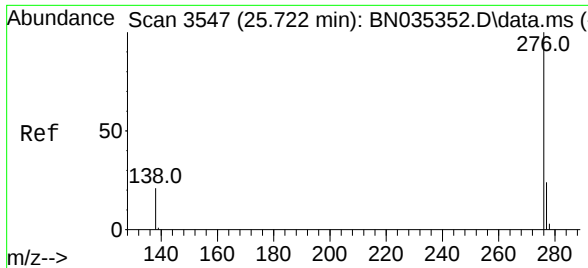
Ion Ratio Lower Upper

278 100

139 17.9 14.2 21.4

279 29.3 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.381 ng

RT: 25.710 min Scan# 3543

Delta R.T. -0.012 min

Lab File: BN035528.D

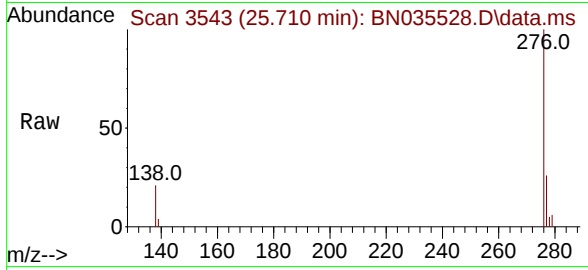
Acq: 10 Dec 2024 11:21

Instrument :

BNA_N

ClientSampleId :

PB165497BS



Tgt Ion:276 Resp: 7301

Ion Ratio Lower Upper

276 100

277 25.7 19.9 29.9

138 21.3 17.8 26.8

