

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035737.D
 Acq On : 20 Dec 2024 12:17
 Operator : RC/JU
 Sample : P5261-13MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20241210MS

Quant Time: Dec 20 12:48:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

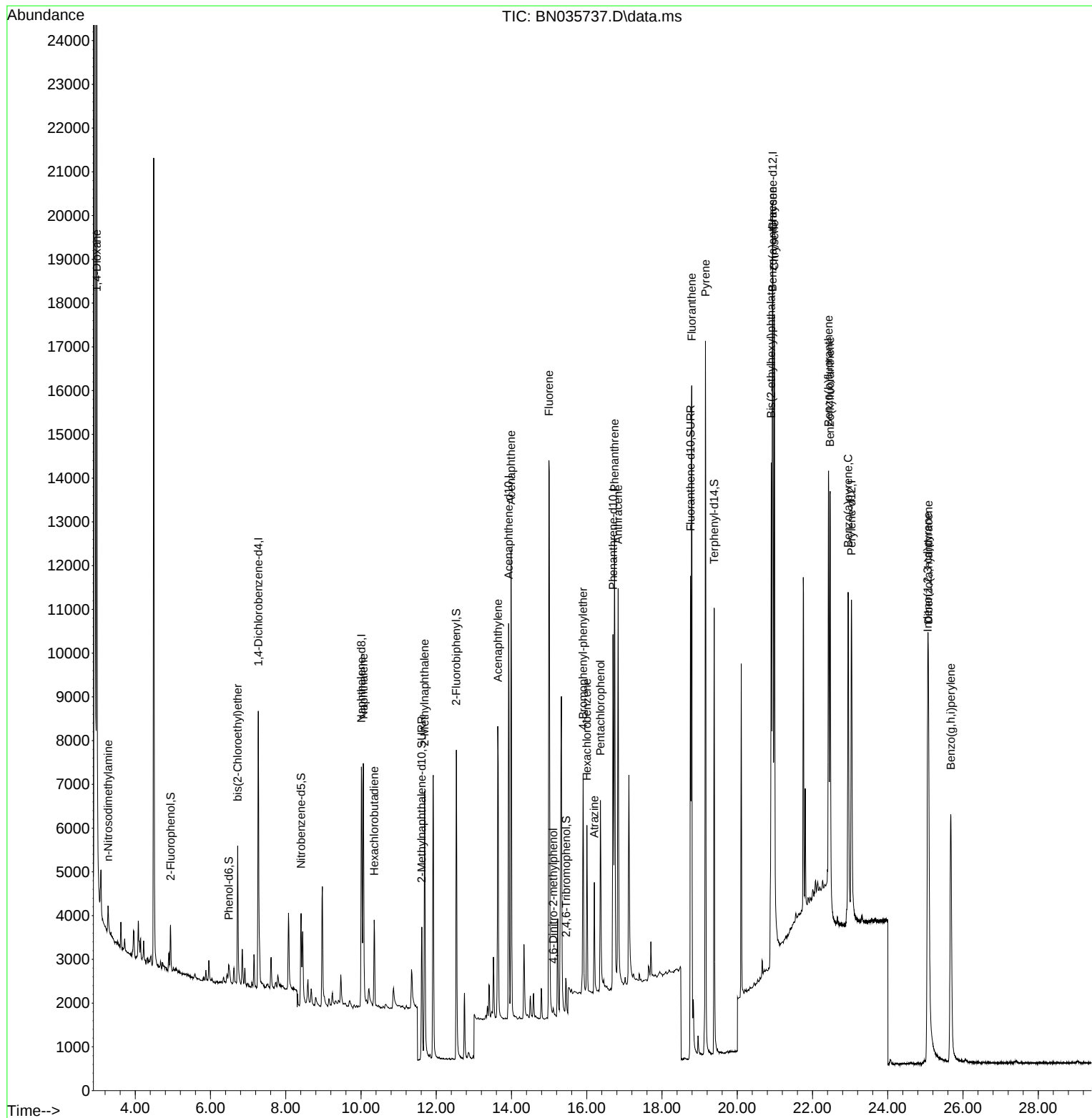
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3069	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8497	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	5472	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	11238	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	10070	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	9931	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	900	0.117	ng	0.00
5) Phenol-d6	6.484	99	611	0.066	ng	0.00
8) Nitrobenzene-d5	8.408	82	2503	0.482	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	5212	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	864	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.533	172	7056	0.341	ng	-0.01
27) Fluoranthene-d10	18.757	212	13055	0.410	ng	0.00
31) Terphenyl-d14	19.389	244	11620	0.585	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	15474	5.274	ng	98
3) n-Nitrosodimethylamine	3.278	42	397	0.162	ng	# 97
6) bis(2-Chloroethyl)ether	6.723	93	2616	0.337	ng	99
9) Naphthalene	10.063	128	7406	0.330	ng	100
10) Hexachlorobutadiene	10.351	225	1637	0.317	ng	# 100
12) 2-Methylnaphthalene	11.692	142	5182	0.323	ng	99
16) Acenaphthylene	13.636	152	8176	0.356	ng	99
17) Acenaphthene	13.989	154	5295	0.347	ng	98
18) Fluorene	14.994	166	7056	0.323	ng	99
20) 4,6-Dinitro-2-methylph...	15.111	198	186	0.168	ng	# 6
21) 4-Bromophenyl-phenylether	15.904	248	2268	0.345	ng	# 85
22) Hexachlorobenzene	16.003	284	3067	0.397	ng	95
23) Atrazine	16.202	200	1963	0.420	ng	95
24) Pentachlorophenol	16.363	266	2548	0.759	ng	86
25) Phenanthrene	16.736	178	11800	0.382	ng	99
26) Anthracene	16.835	178	10506	0.376	ng	99
28) Fluoranthene	18.789	202	14548	0.350	ng	100
30) Pyrene	19.156	202	15486	0.417	ng	99
32) Benzo(a)anthracene	20.938	228	13128	0.373	ng	98
33) Chrysene	20.983	228	14397	0.396	ng	100
34) Bis(2-ethylhexyl)phtha...	20.902	149	12764	0.918	ng	97
36) Indeno(1,2,3-cd)pyrene	25.061	276	15032	0.387	ng	96
37) Benzo(b)fluoranthene	22.427	252	22144	0.610	ng	97
38) Benzo(k)fluoranthene	22.468	252	14125	0.395	ng	96
39) Benzo(a)pyrene	22.947	252	11859	0.396	ng	94
40) Dibenzo(a,h)anthracene	25.082	278	11425	0.373	ng	97
41) Benzo(g,h,i)perylene	25.675	276	12077	0.377	ng	99

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

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RE125D1-20241210MS

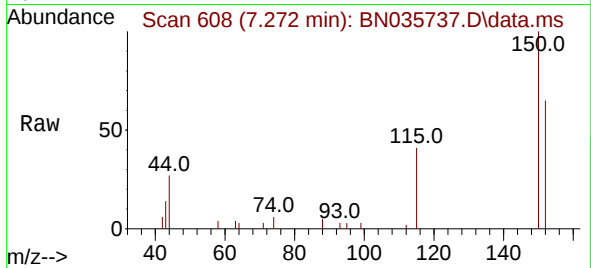
Quant Time: Dec 20 12:48:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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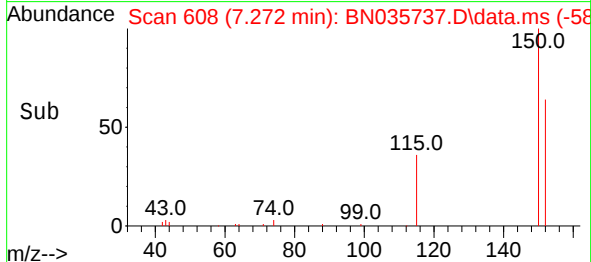
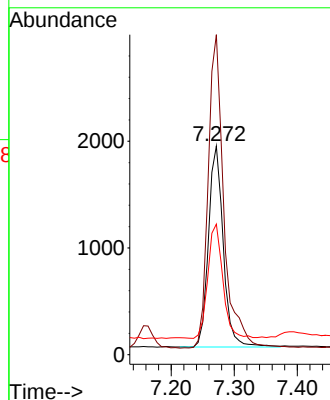


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

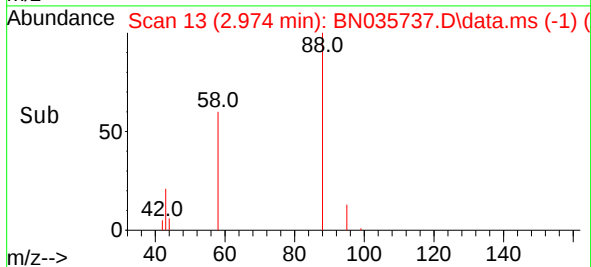
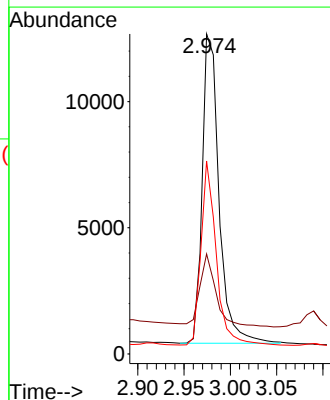
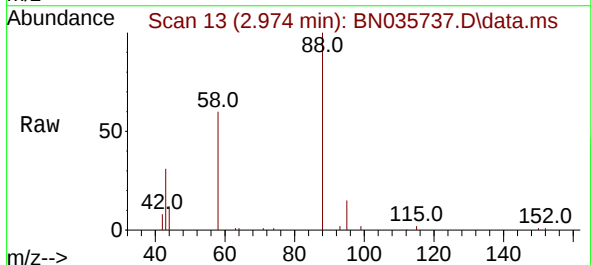


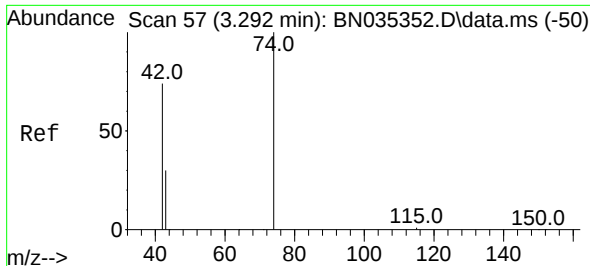
Tgt Ion:152 Resp: 3069
Ion Ratio Lower Upper
152 100
150 153.4 124.0 186.0
115 62.6 49.6 74.4



#2
1,4-Dioxane
Concen: 5.274 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion: 88 Resp: 15474
Ion Ratio Lower Upper
88 100
43 22.7 17.2 25.8
58 54.2 44.5 66.7

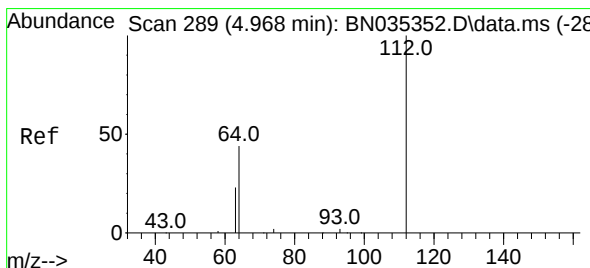
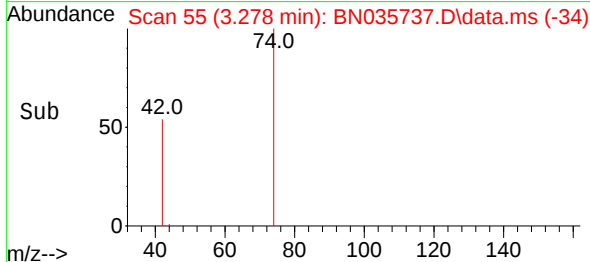
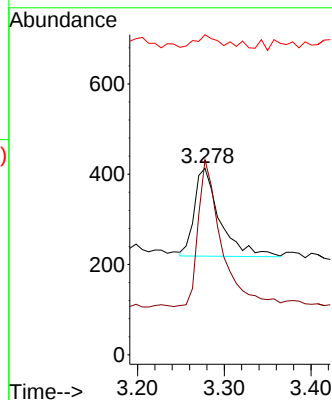
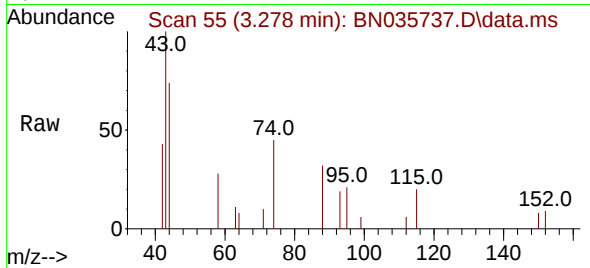




#3
n-Nitrosodimethylamine
Concen: 0.162 ng
RT: 3.278 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

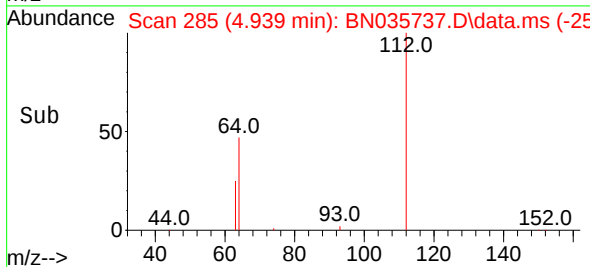
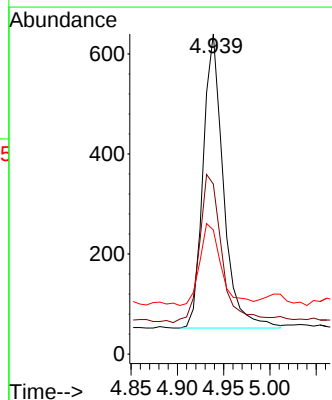
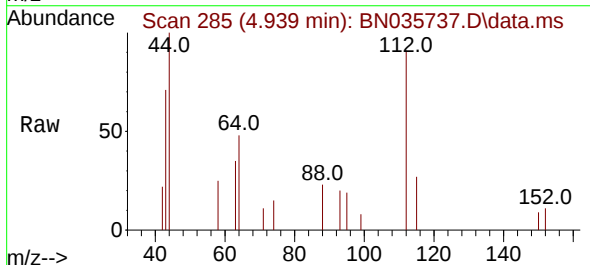
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

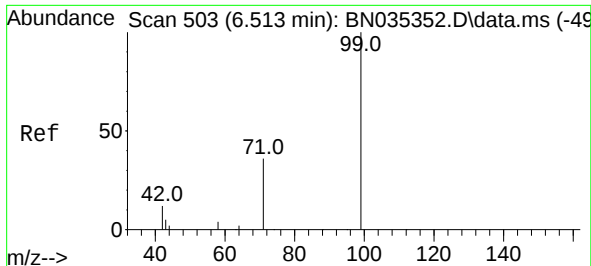
Tgt Ion: 42 Resp: 397
Ion Ratio Lower Upper
42 100
74 152.9 124.9 187.3
44 15.9 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 4.939 min Scan# 285
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion: 112 Resp: 900
Ion Ratio Lower Upper
112 100
64 55.2 39.8 59.8
63 29.2 21.0 31.6





#5

Phenol-d6

Concen: 0.066 ng

RT: 6.484 min Scan# 499

Delta R.T. -0.007 min

Lab File: BN035737.D

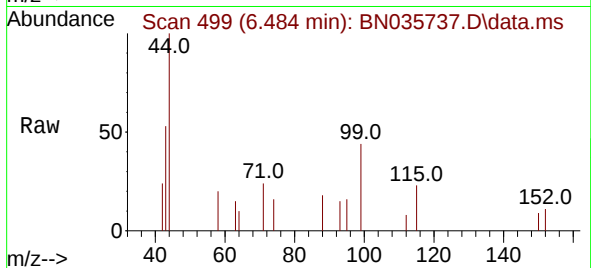
Acq: 20 Dec 2024 12:17

Instrument :

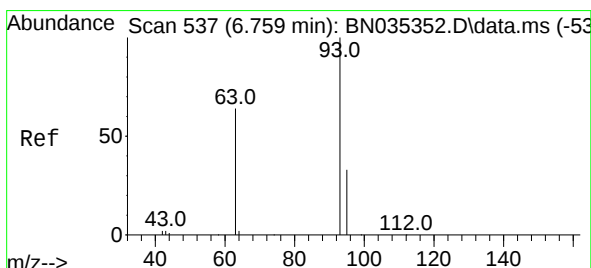
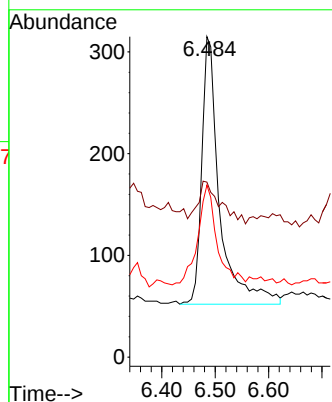
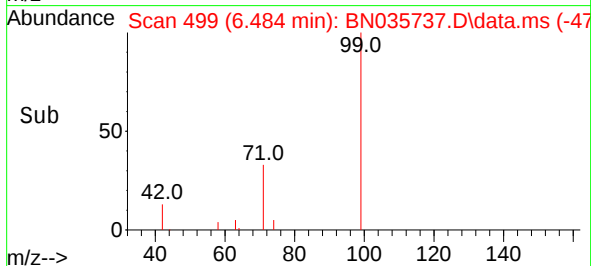
BNA_N

ClientSampleId :

RE125D1-20241210MS



Tgt Ion:	99	Resp:	611
Ion	Ratio	Lower	Upper
99	100		
42	19.6	11.4	17.2#
71	40.4	29.3	43.9



#6

bis(2-Chloroethyl)ether

Concen: 0.337 ng

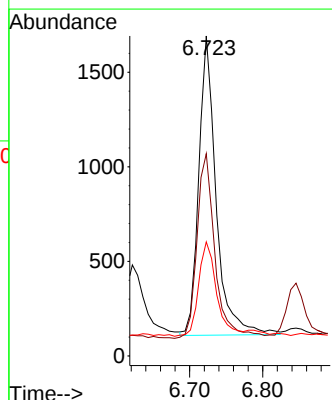
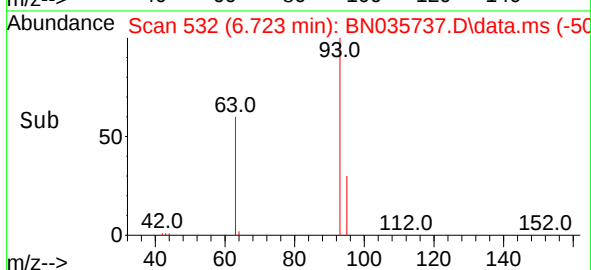
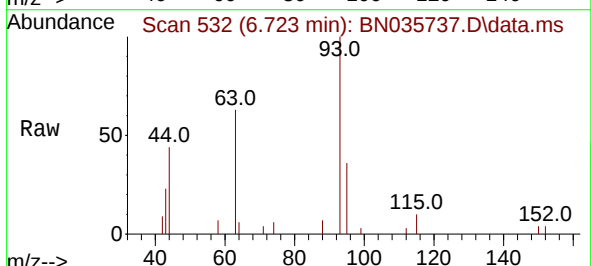
RT: 6.723 min Scan# 532

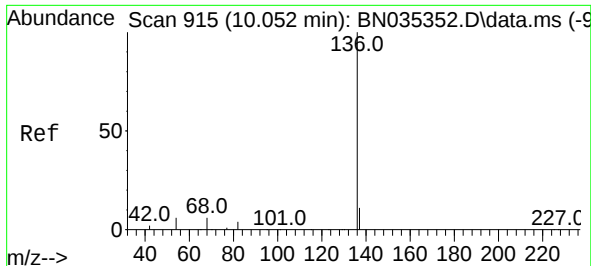
Delta R.T. -0.007 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Tgt Ion:	93	Resp:	2616
Ion	Ratio	Lower	Upper
93	100		
63	64.0	50.4	75.6
95	32.5	25.7	38.5

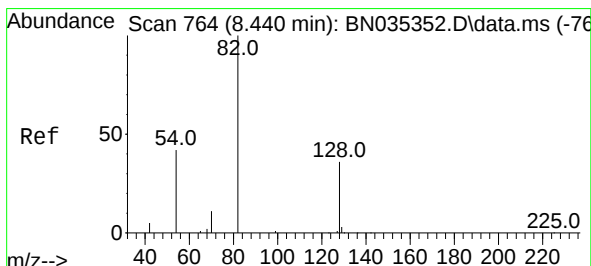
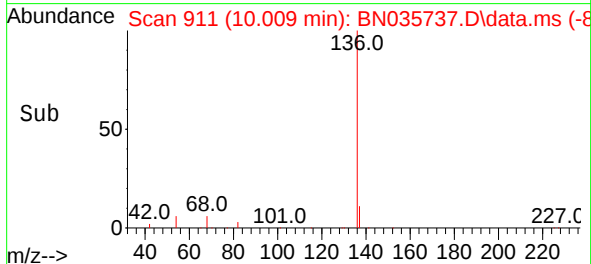
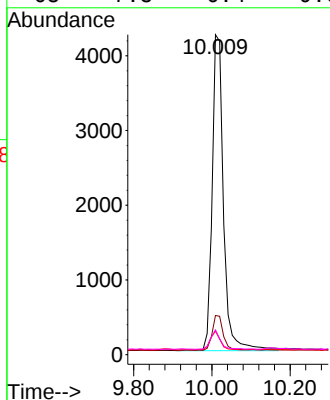
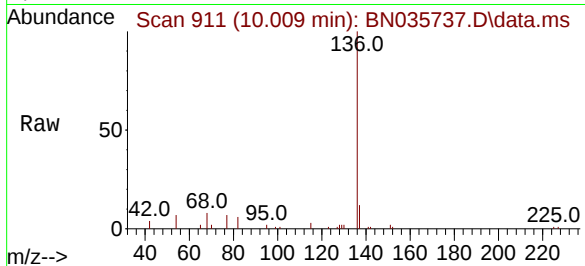




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

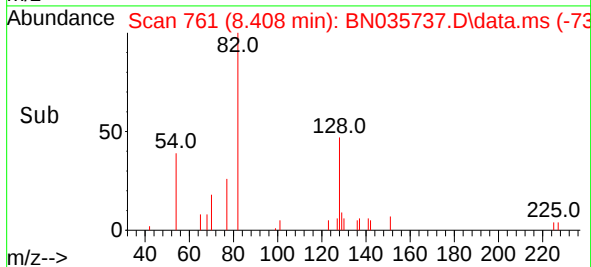
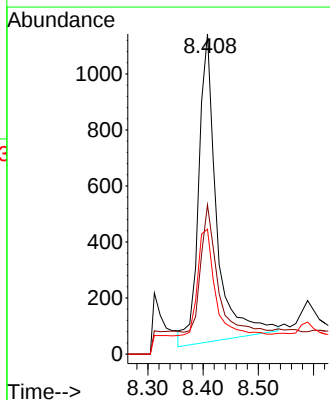
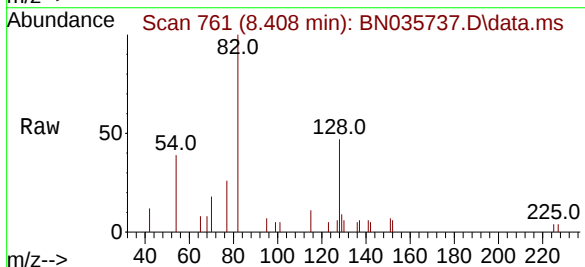
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

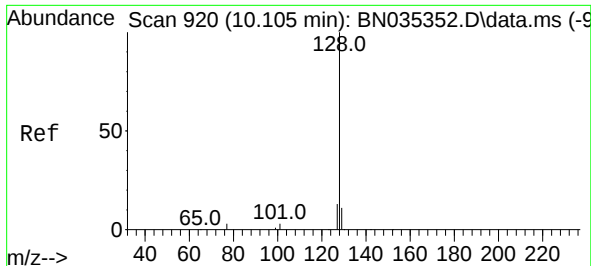
Tgt Ion:	136	Resp:	8497
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.2	15.2
54	7.4	6.1	9.1
68	7.8	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.482 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:	82	Resp:	2503
Ion Ratio	Lower	Upper	
82	100		
128	46.6	33.4	50.0
54	39.0	36.7	55.1

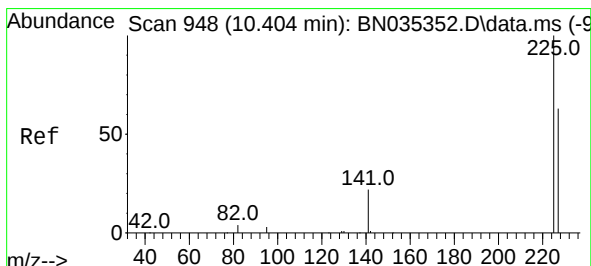
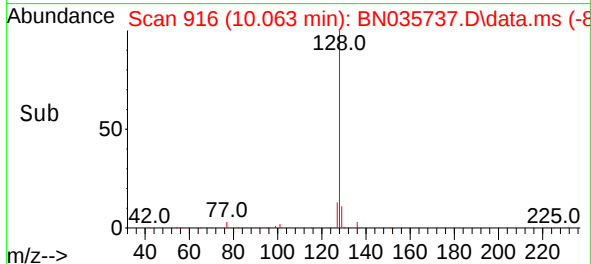
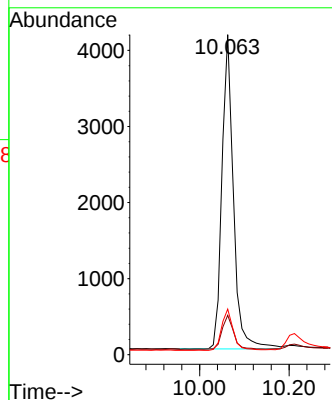
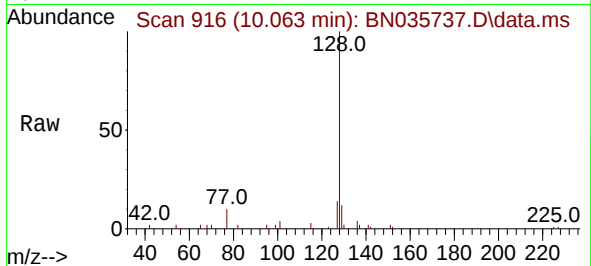




#9
Naphthalene
Concen: 0.330 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

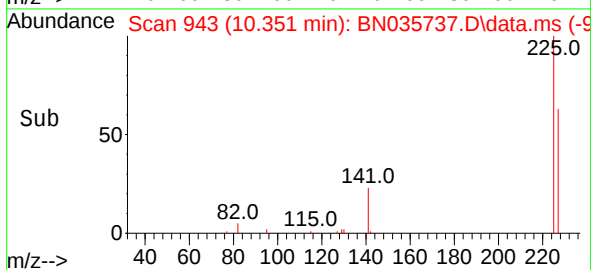
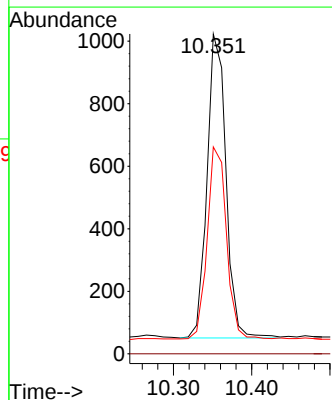
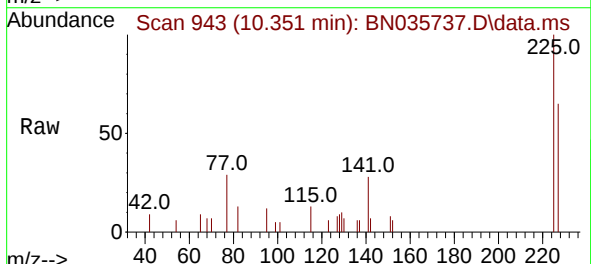
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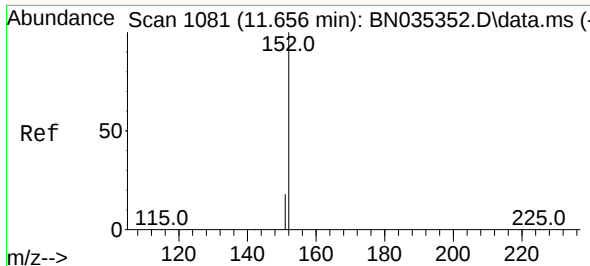
Tgt Ion:128 Resp: 7406
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 14.3 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.317 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:225 Resp: 1637
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.392 ng

RT: 11.616 min Scan# 1073

Delta R.T. -0.005 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

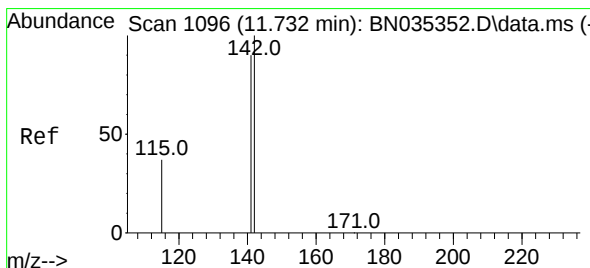
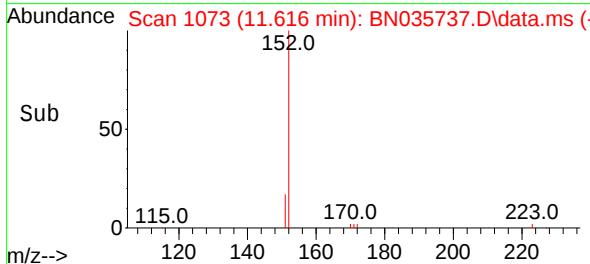
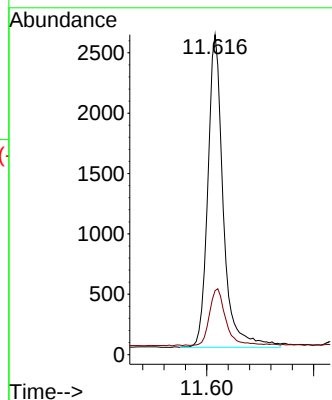
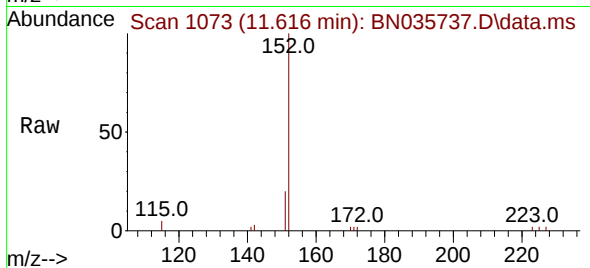
RE125D1-20241210MS

Tgt Ion:152 Resp: 5212

Ion Ratio Lower Upper

152 100

151 18.9 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.323 ng

RT: 11.692 min Scan# 1088

Delta R.T. -0.005 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

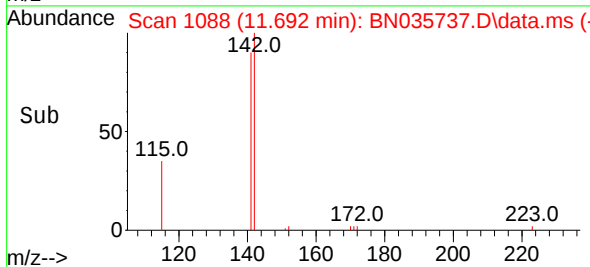
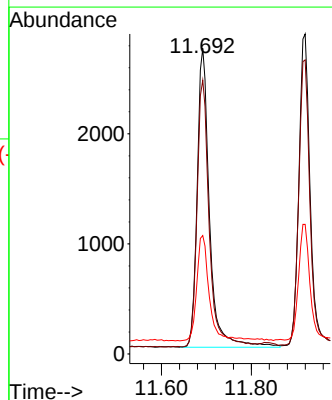
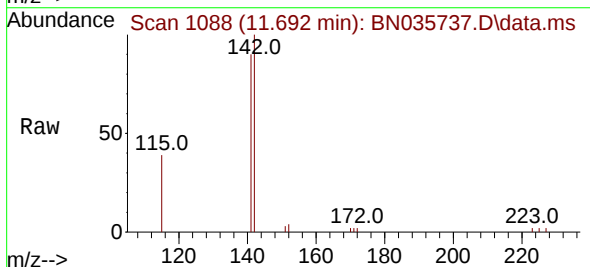
Tgt Ion:142 Resp: 5182

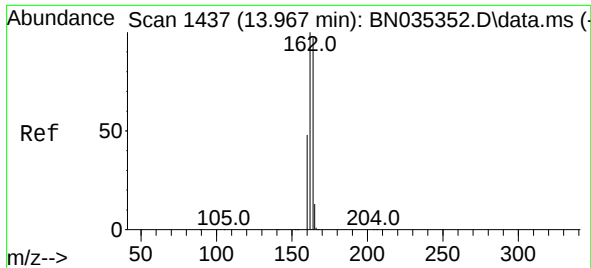
Ion Ratio Lower Upper

142 100

141 89.6 72.2 108.4

115 38.8 31.4 47.0

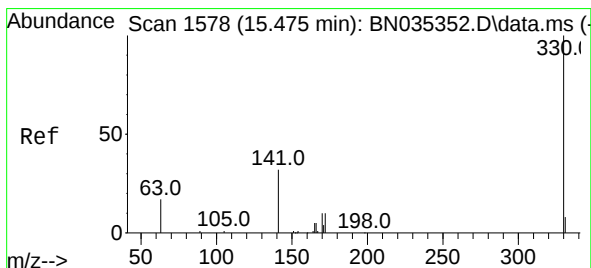
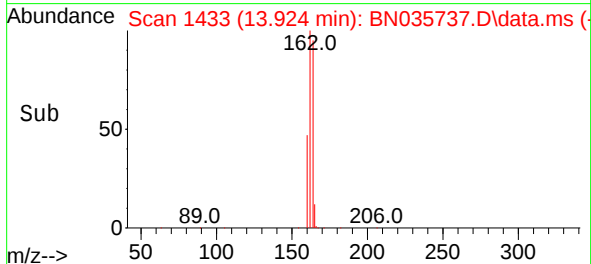
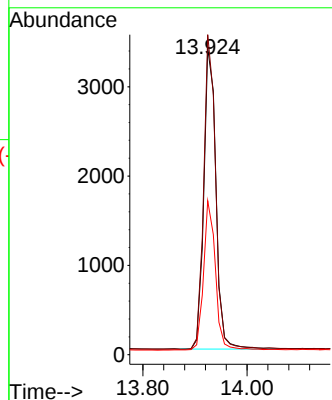
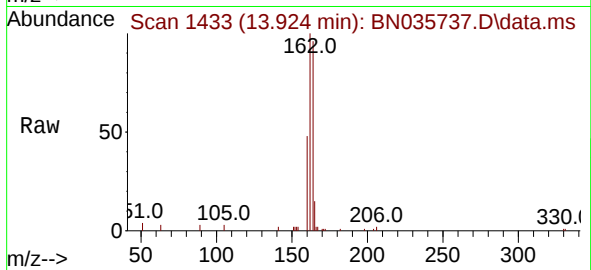




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

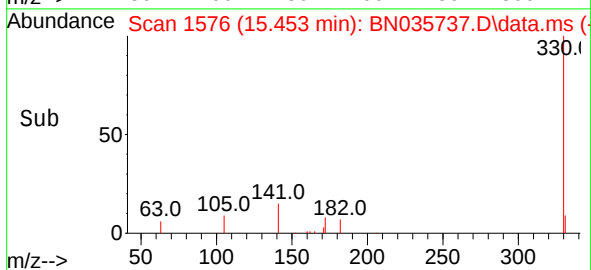
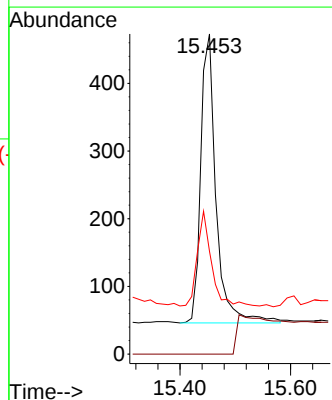
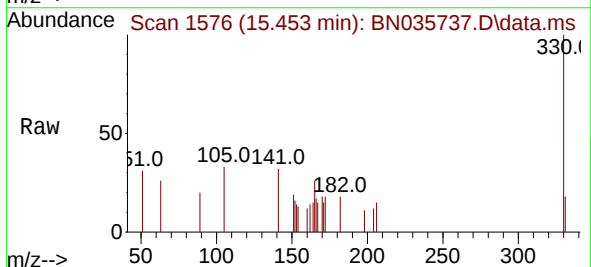
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

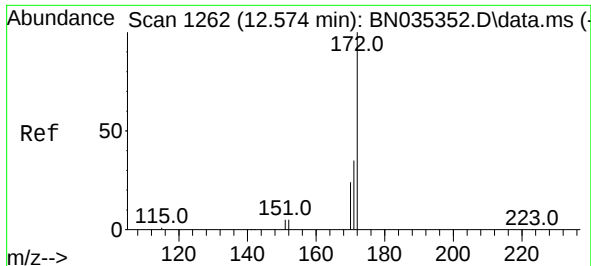
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Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.2
160 50.3 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:330 Resp: 864
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 26.6 40.0

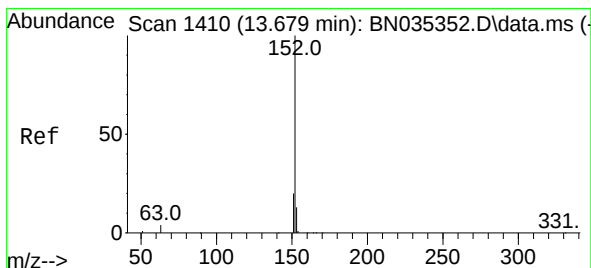
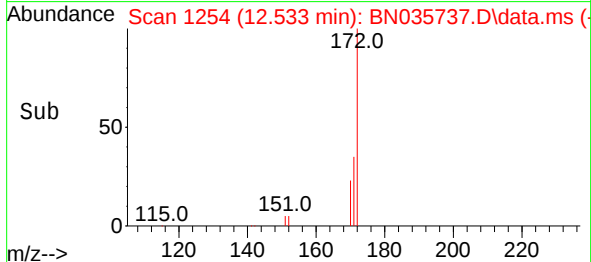
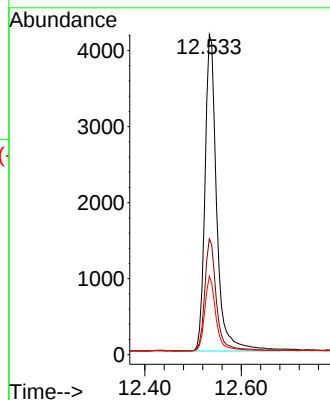
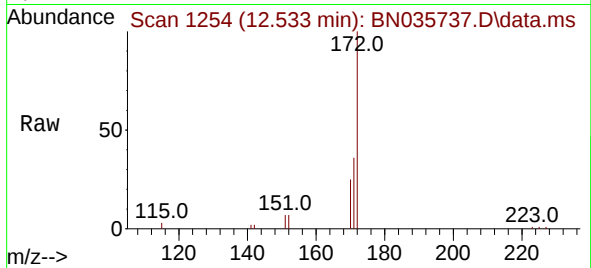




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.533 min Scan# 1406
Delta R.T. -0.010 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

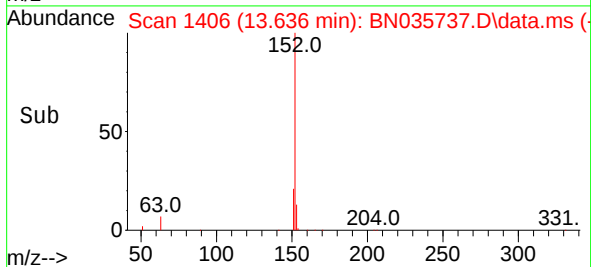
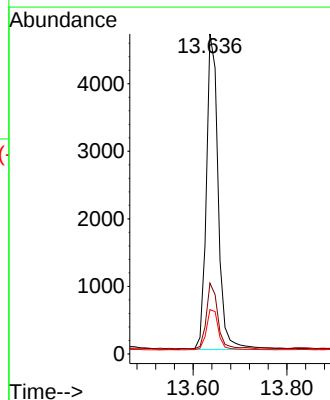
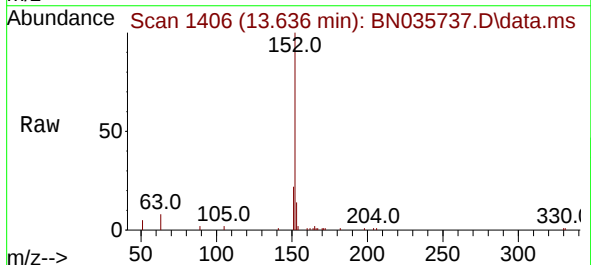
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

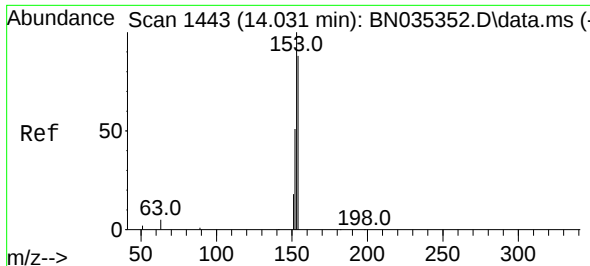
Tgt Ion:172	Resp:	7056
Ion Ratio	Lower	Upper
172	100	
171	36.2	29.0 43.4
170	24.5	19.8 29.8



#16
Acenaphthylene
Concen: 0.356 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:152	Resp:	8176
Ion Ratio	Lower	Upper
152	100	
151	20.0	16.2 24.2
153	13.3	10.4 15.6

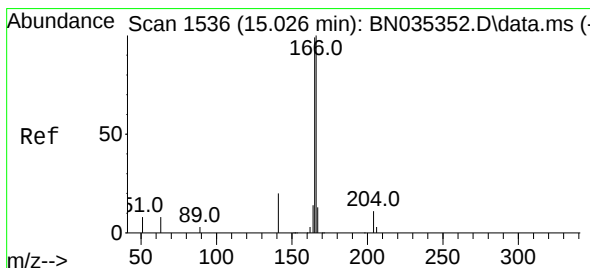
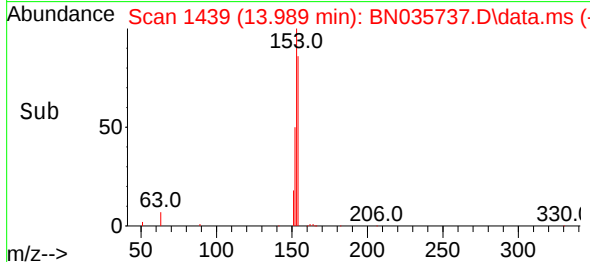
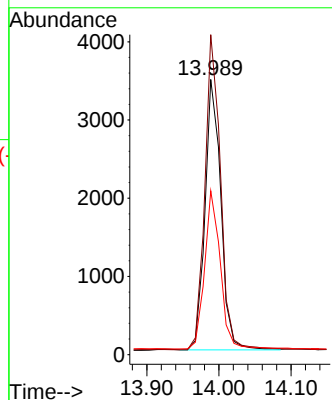
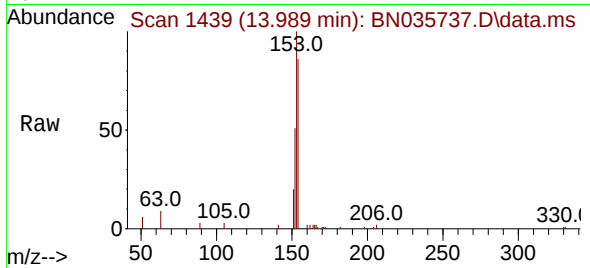




#17
Acenaphthene
Concen: 0.347 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

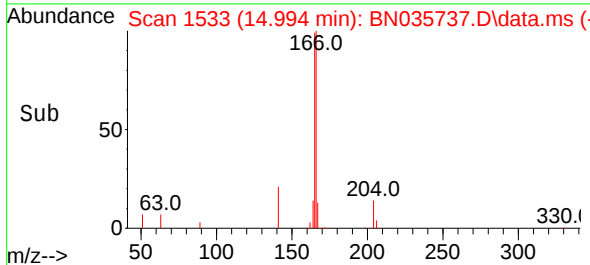
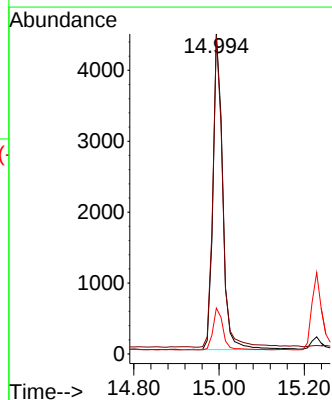
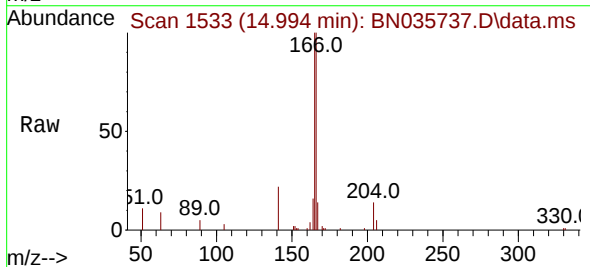
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

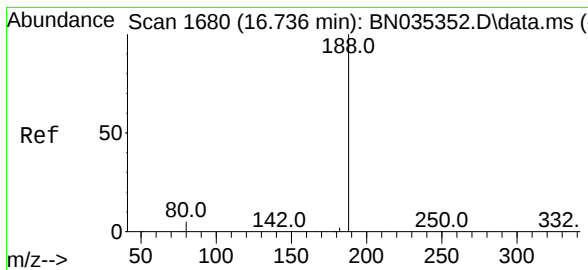
Tgt Ion:154 Resp: 5295
Ion Ratio Lower Upper
154 100
153 115.4 92.6 139.0
152 58.1 49.0 73.6



#18
Fluorene
Concen: 0.323 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:166 Resp: 7056
Ion Ratio Lower Upper
166 100
165 98.8 79.7 119.5
167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MS

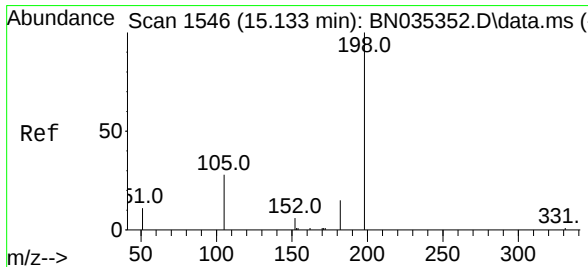
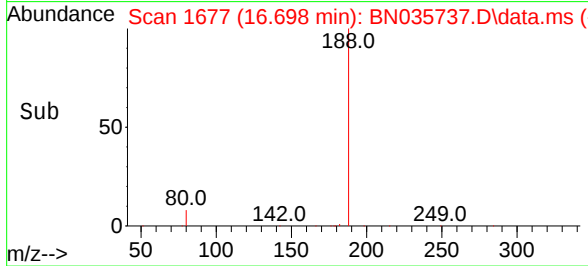
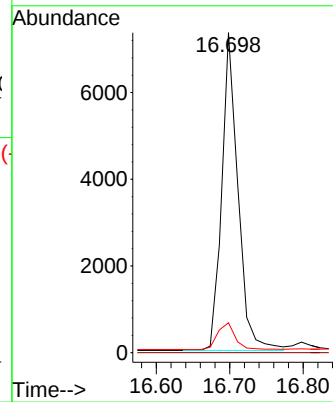
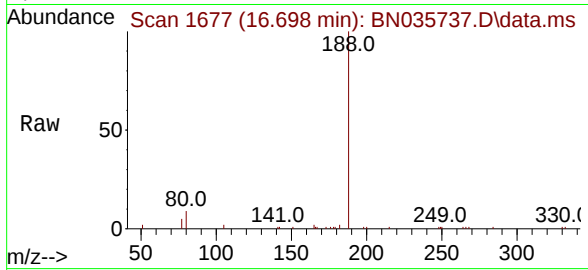
Tgt Ion:188 Resp: 11238

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.168 ng

RT: 15.111 min Scan# 1544

Delta R.T. -0.011 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

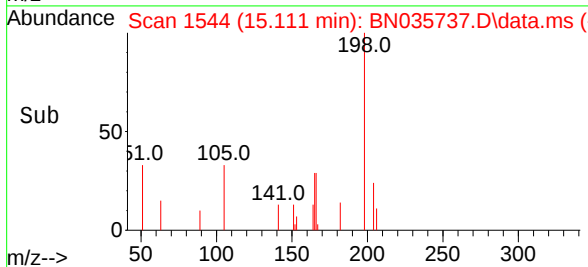
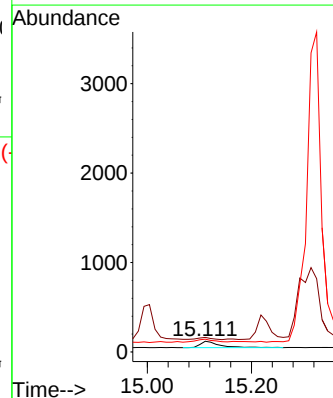
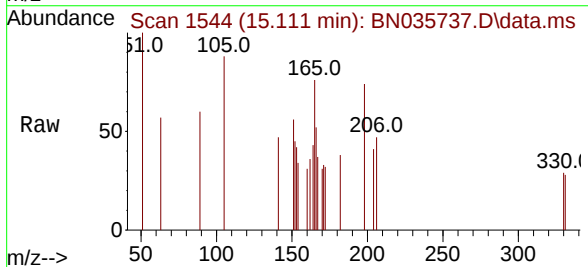
Tgt Ion:198 Resp: 186

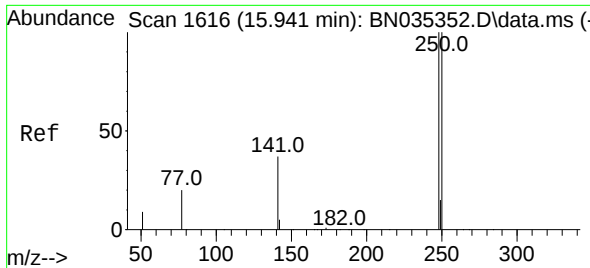
Ion Ratio Lower Upper

198 100

51 134.7 46.5 69.7#

105 118.2 45.3 67.9#

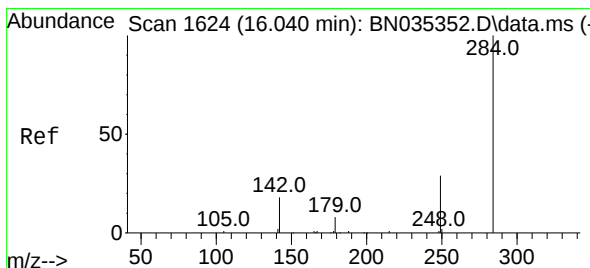
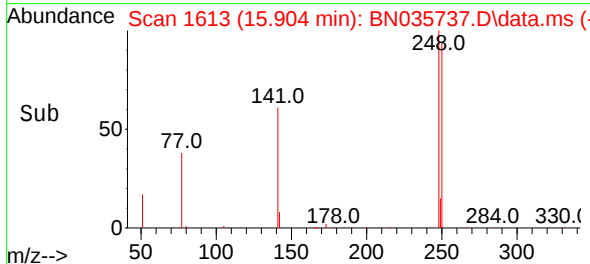
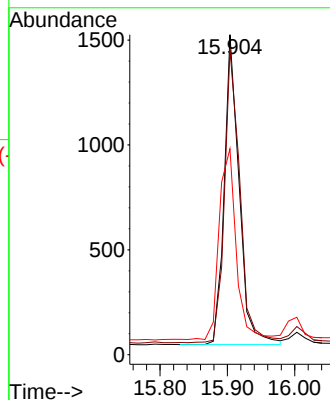
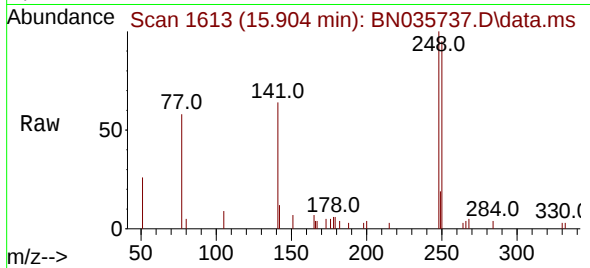




#21
4-Bromophenyl-phenylether
Concen: 0.345 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

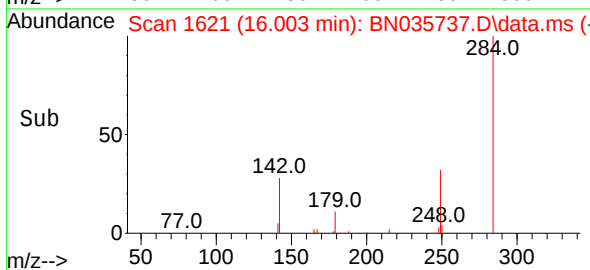
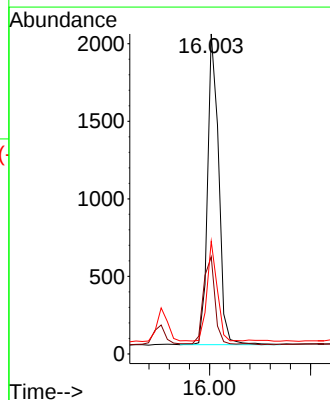
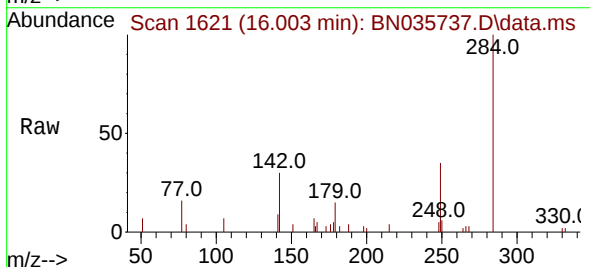
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

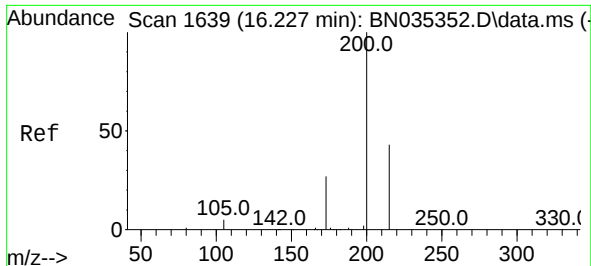
Tgt Ion:248 Resp: 2268
Ion Ratio Lower Upper
248 100
250 95.3 80.6 120.8
141 64.4 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:284 Resp: 3067
Ion Ratio Lower Upper
284 100
142 29.0 26.7 40.1
249 29.8 24.6 36.8

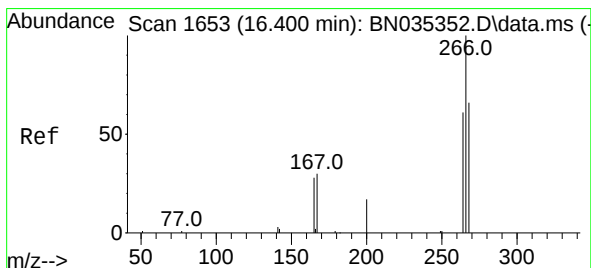
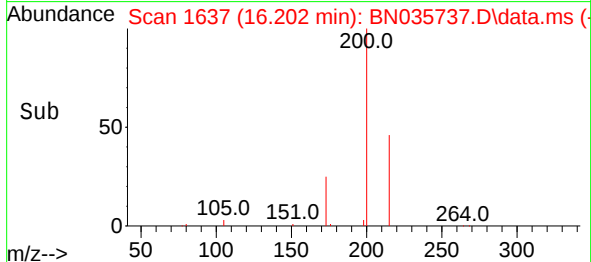
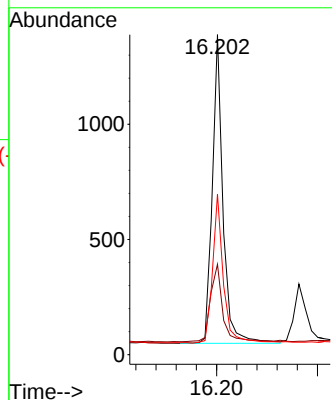
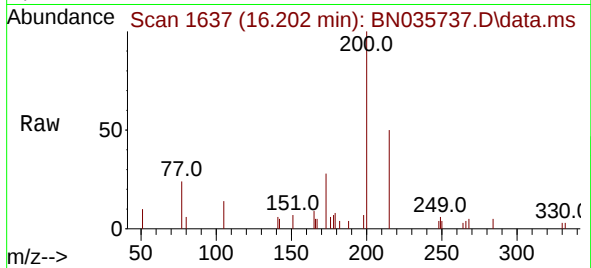




#23
Atrazine
Concen: 0.420 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

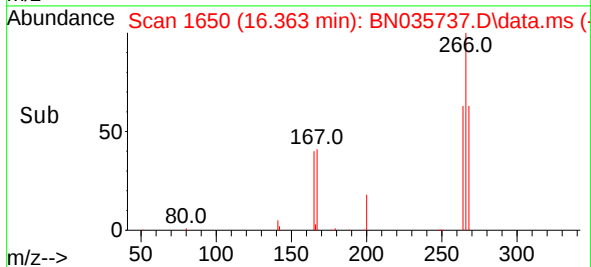
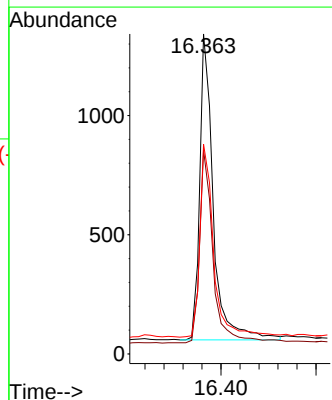
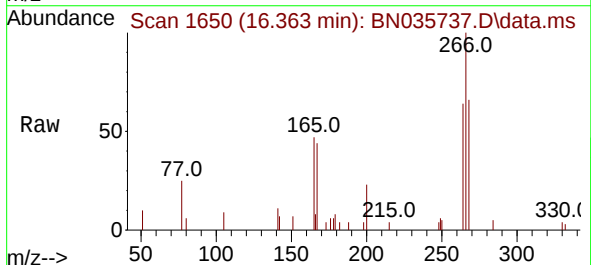
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

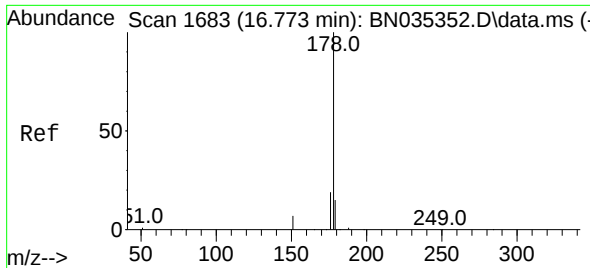
Tgt Ion:200 Resp: 1963
Ion Ratio Lower Upper
200 100
173 28.2 24.1 36.1
215 50.2 36.9 55.3



#24
Pentachlorophenol
Concen: 0.759 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:266 Resp: 2548
Ion Ratio Lower Upper
266 100
264 62.5 42.3 63.5
268 64.7 43.3 64.9

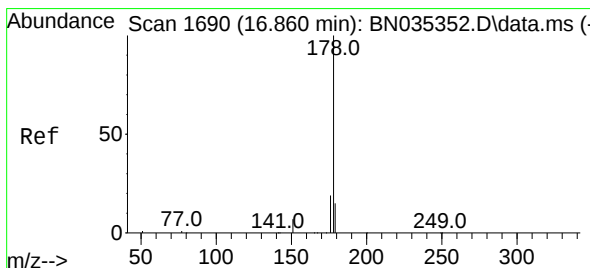
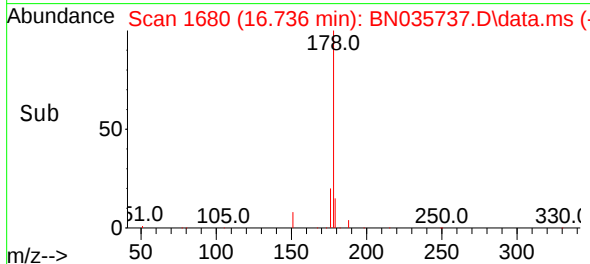
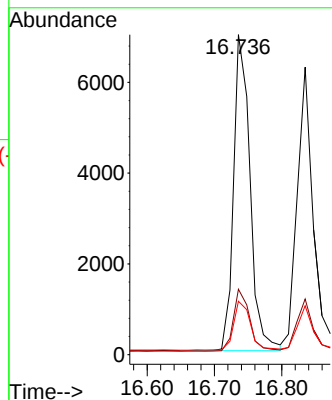
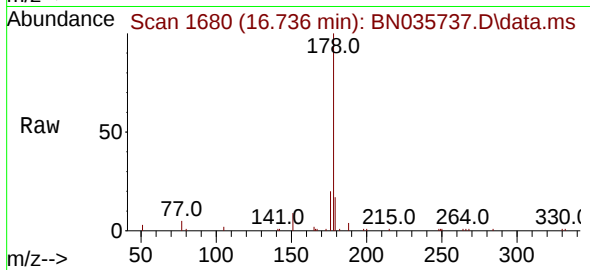




#25
Phenanthrene
Concen: 0.382 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

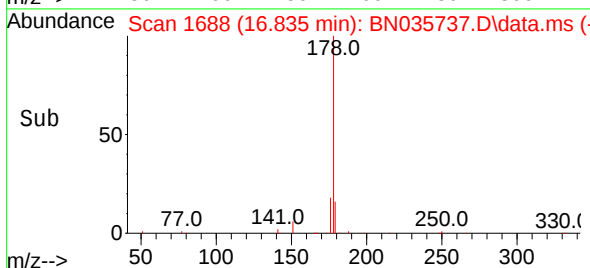
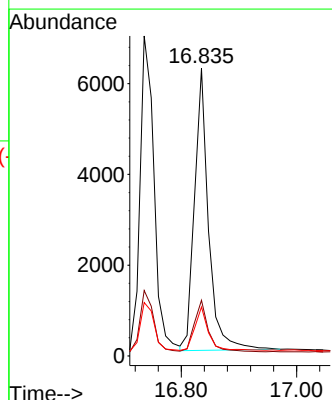
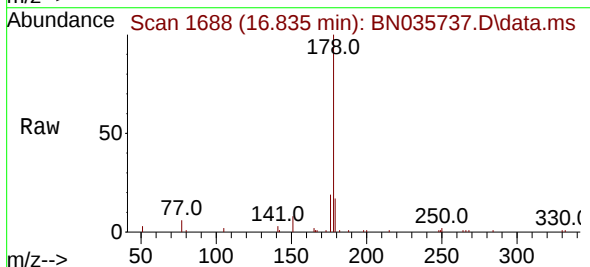
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

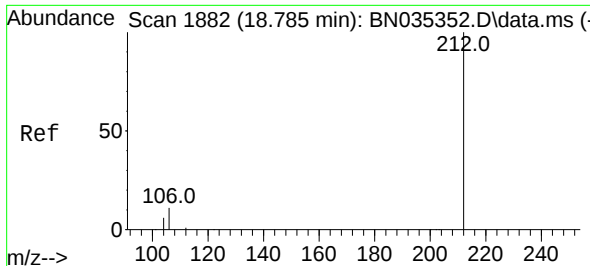
Tgt Ion:178 Resp: 11800
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.9 12.3 18.5



#26
Anthracene
Concen: 0.376 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:178 Resp: 10506
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.3 12.6 18.8

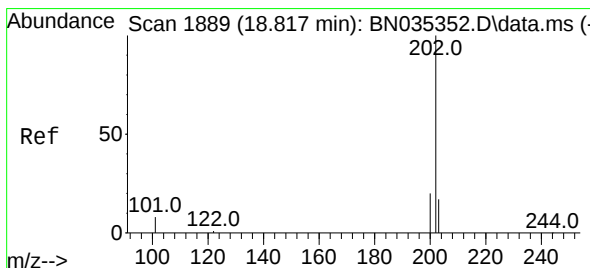
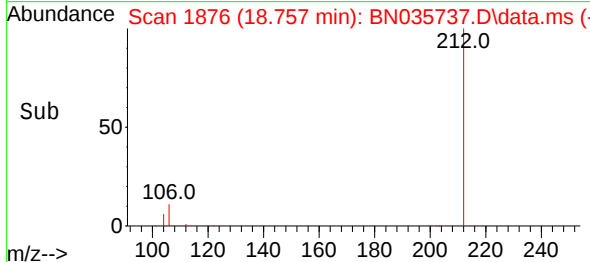
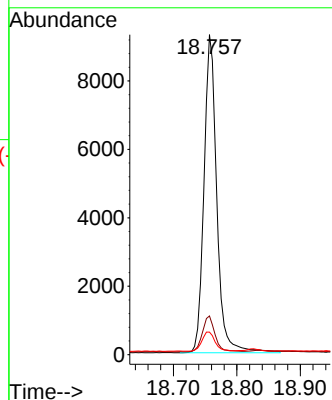
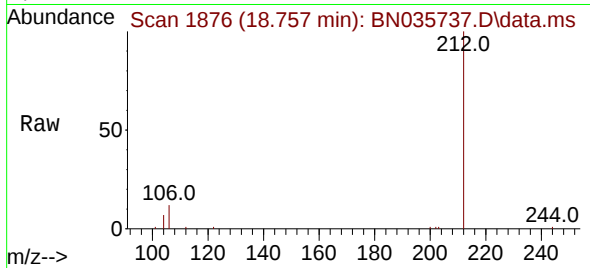




#27
 Fluoranthene-d10
 Concen: 0.410 ng
 RT: 18.757 min Scan# 1876
 Delta R.T. -0.005 min
 Lab File: BN035737.D
 Acq: 20 Dec 2024 12:17

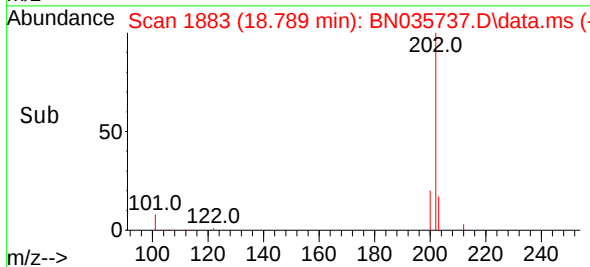
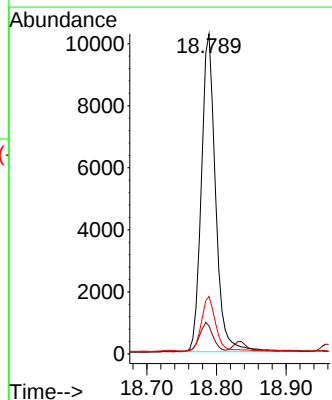
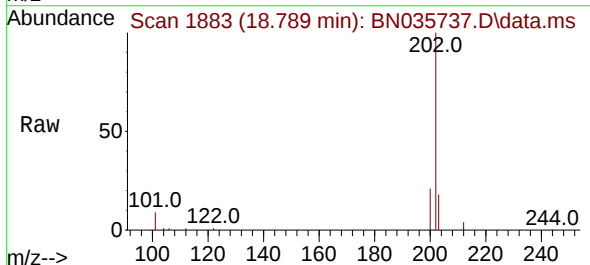
Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20241210MS

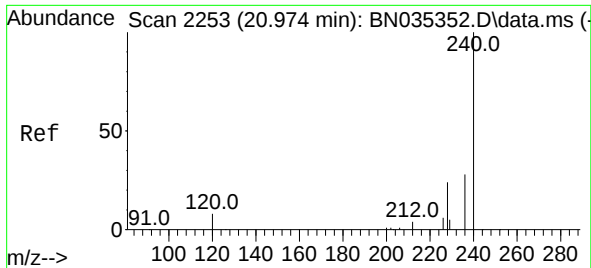
Tgt Ion:212 Resp: 13055
 Ion Ratio Lower Upper
 212 100
 106 11.0 9.2 13.8
 104 6.2 5.3 7.9



#28
 Fluoranthene
 Concen: 0.350 ng
 RT: 18.789 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: BN035737.D
 Acq: 20 Dec 2024 12:17

Tgt Ion:202 Resp: 14548
 Ion Ratio Lower Upper
 202 100
 101 9.1 7.4 11.0
 203 17.0 13.7 20.5

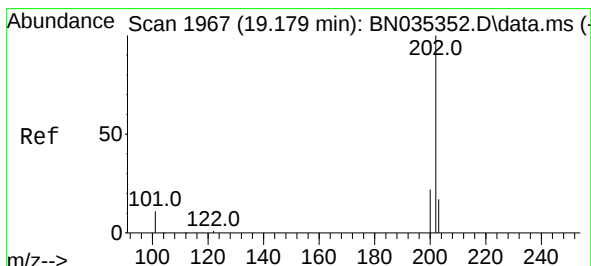
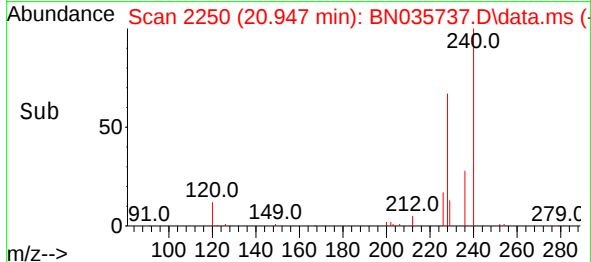
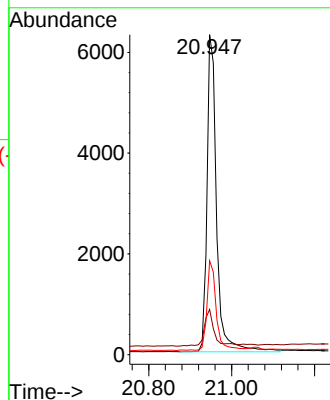
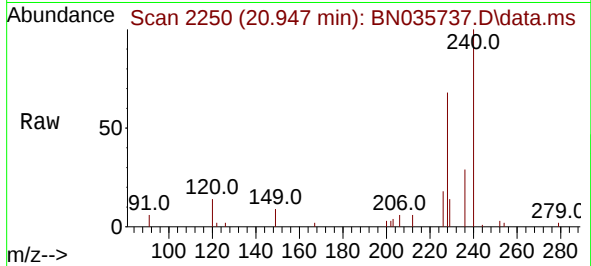




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

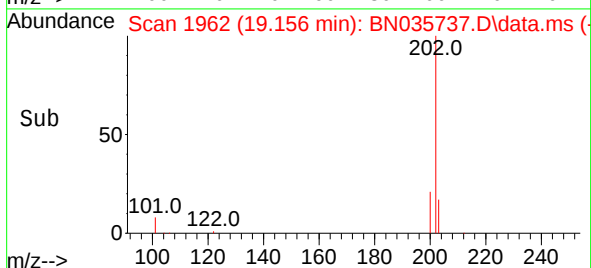
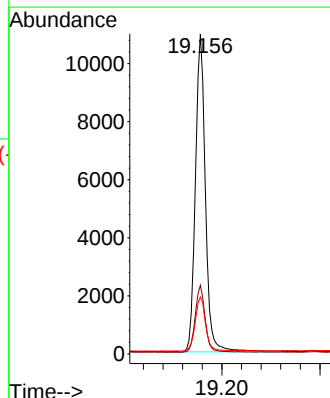
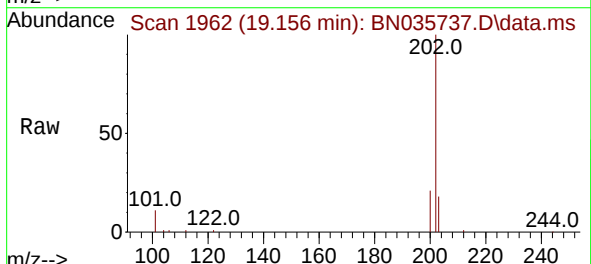
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

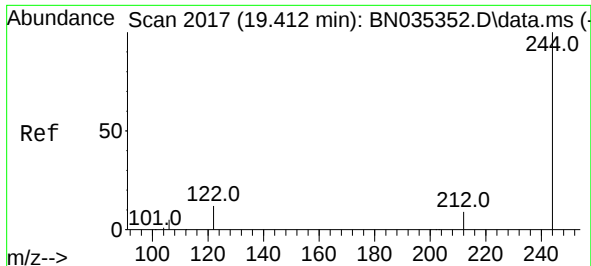
Tgt Ion:240 Resp: 10070
Ion Ratio Lower Upper
240 100
120 14.2 7.9 11.9#
236 29.3 22.9 34.3



#30
Pyrene
Concen: 0.417 ng
RT: 19.156 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:202 Resp: 15486
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.5 14.3 21.5

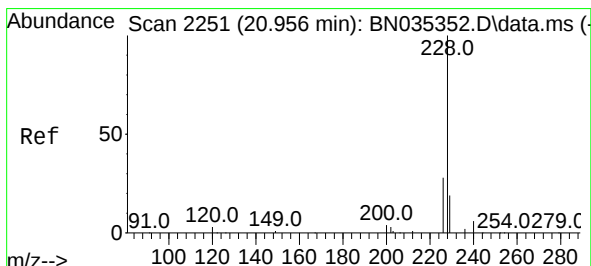
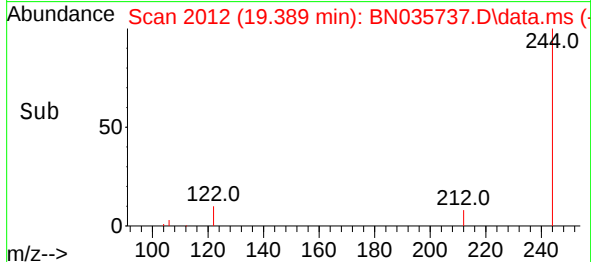
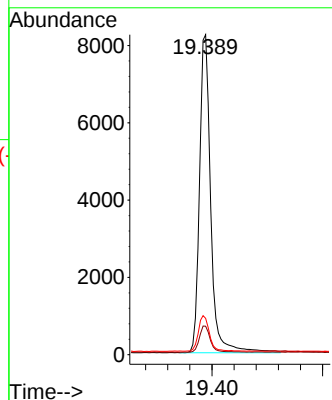
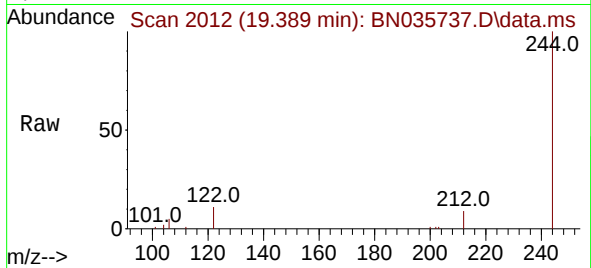




#31
Terphenyl-d14
Concen: 0.585 ng
RT: 19.389 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

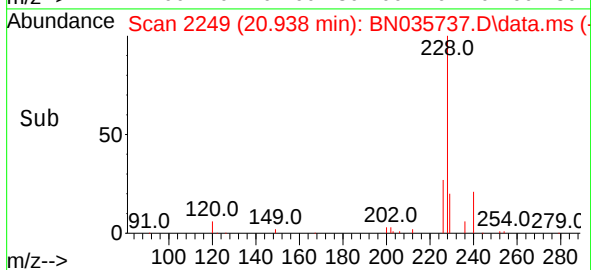
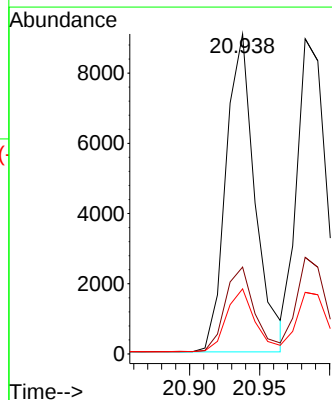
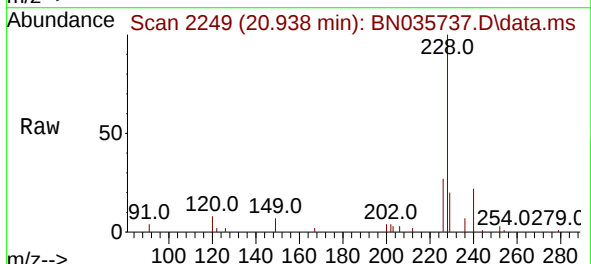
Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

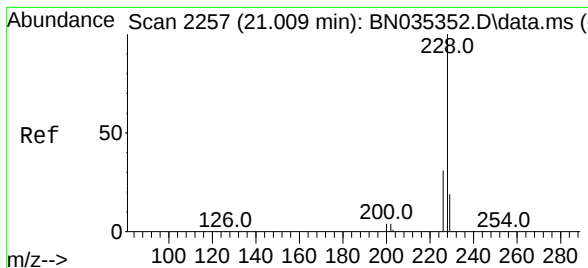
Tgt Ion:244 Resp: 11620
Ion Ratio Lower Upper
244 100
212 8.9 8.1 12.1
122 11.3 10.3 15.5



#32
Benzo(a)anthracene
Concen: 0.373 ng
RT: 20.938 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Tgt Ion:228 Resp: 13128
Ion Ratio Lower Upper
228 100
226 27.1 22.5 33.7
229 20.4 15.8 23.8





#33

Chrysene

Concen: 0.396 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MS

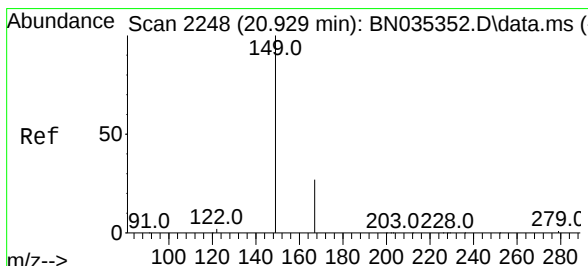
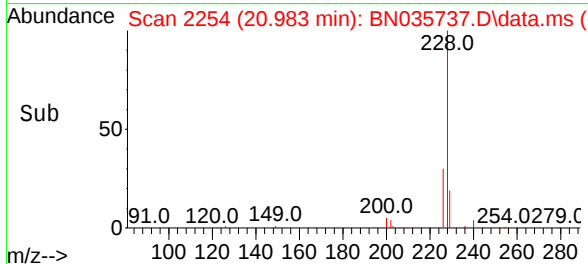
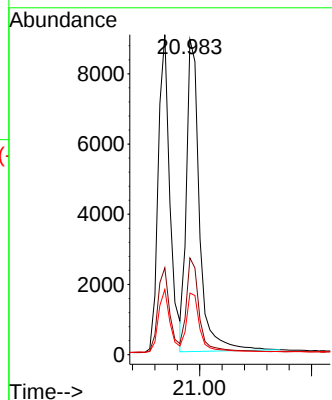
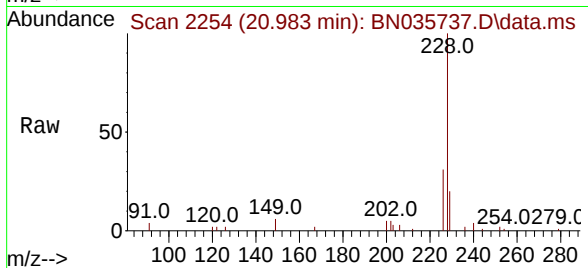
Tgt Ion:228 Resp: 14397

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 19.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.918 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

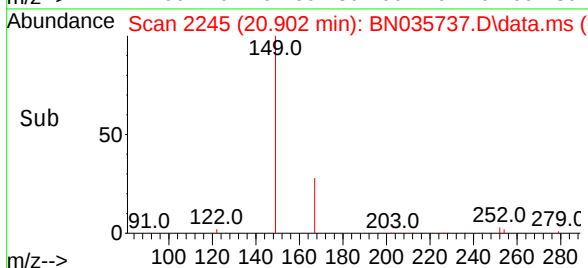
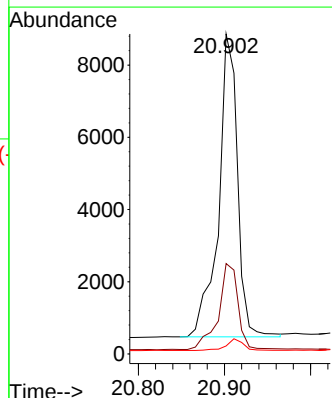
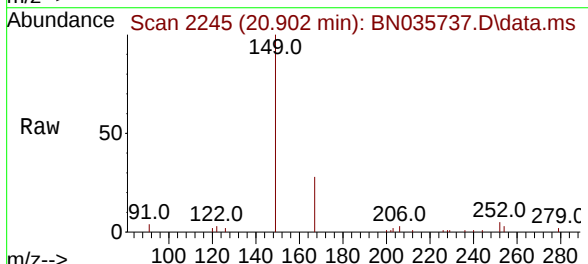
Tgt Ion:149 Resp: 12764

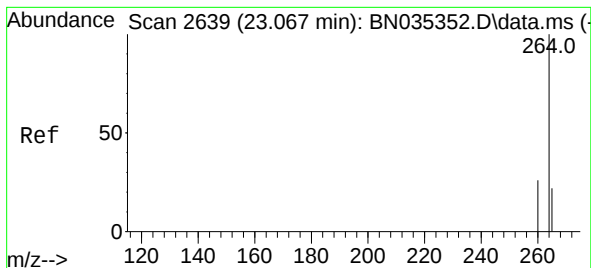
Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.4

279 3.4 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.035 min Scan# 2

Delta R.T. -0.006 min

Lab File: BN035737.D

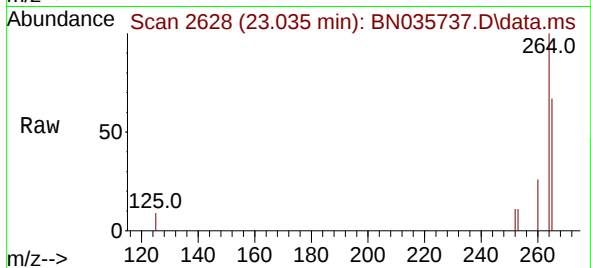
Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MS



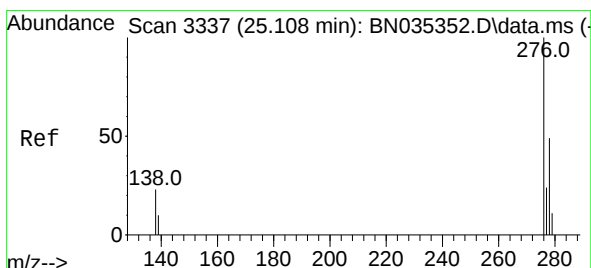
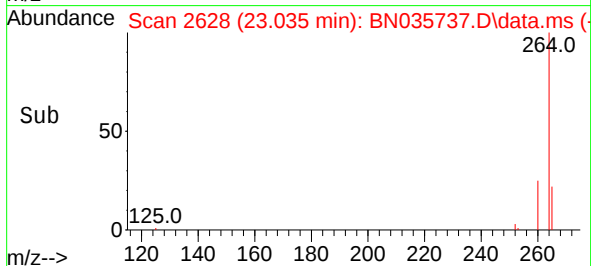
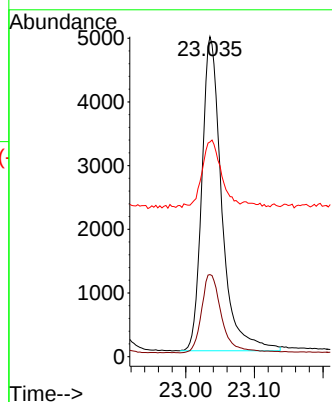
Tgt Ion:264 Resp: 9931

Ion Ratio Lower Upper

264 100

260 25.6 21.4 32.2

265 67.1 40.2 60.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.387 ng

RT: 25.061 min Scan# 3321

Delta R.T. -0.006 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

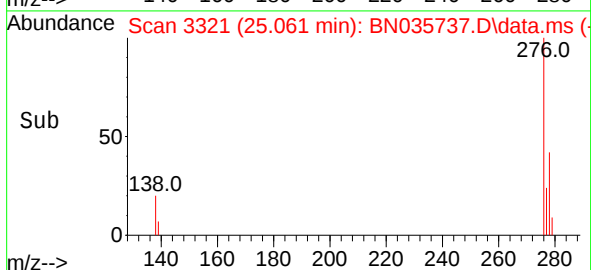
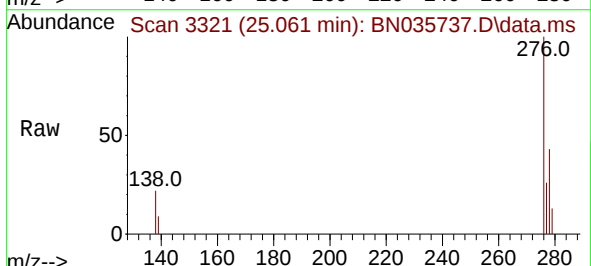
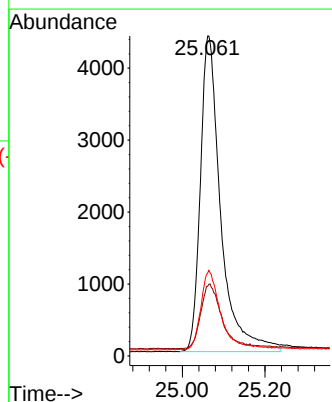
Tgt Ion:276 Resp: 15032

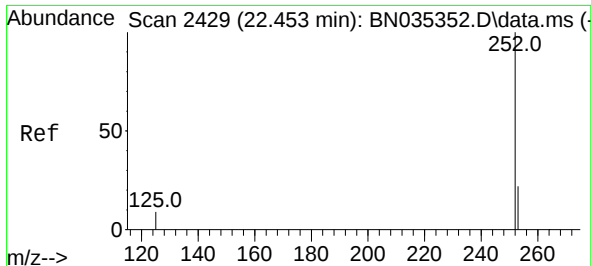
Ion Ratio Lower Upper

276 100

138 20.9 19.4 29.0

277 23.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.610 ng

RT: 22.427 min Scan# 2420

Delta R.T. -0.003 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MS

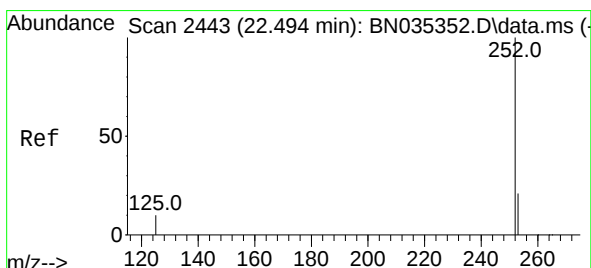
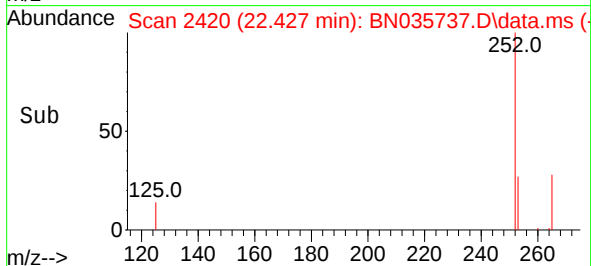
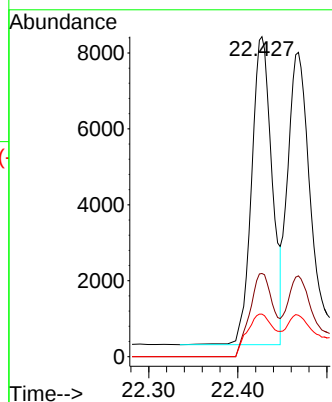
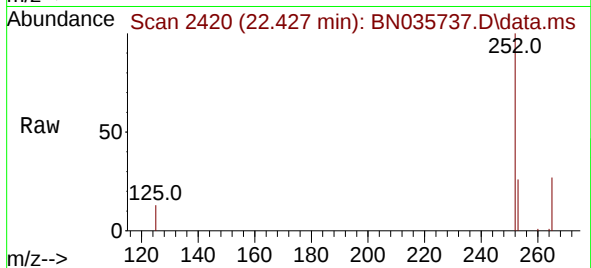
Tgt Ion:252 Resp: 22144

Ion Ratio Lower Upper

252 100

253 26.0 19.6 29.4

125 13.3 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.395 ng

RT: 22.468 min Scan# 2434

Delta R.T. -0.003 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

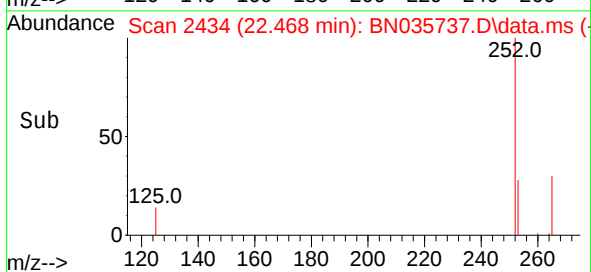
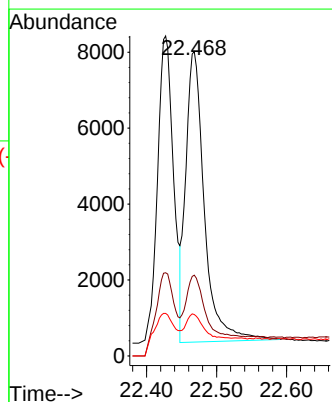
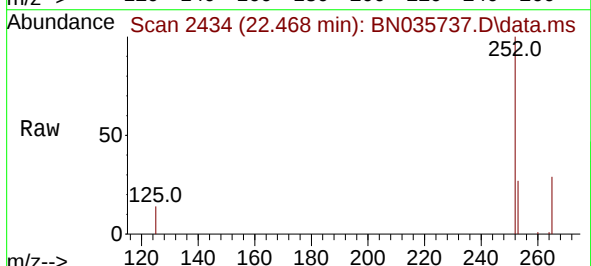
Tgt Ion:252 Resp: 14125

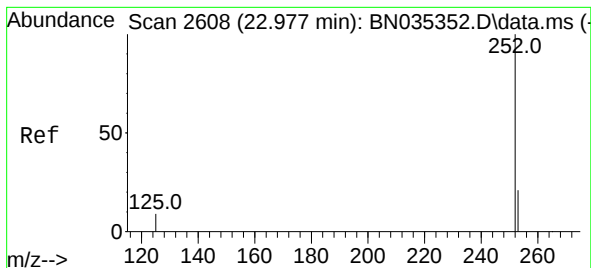
Ion Ratio Lower Upper

252 100

253 26.5 19.5 29.3

125 13.6 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.396 ng

RT: 22.947 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

Instrument :

BNA_N

ClientSampleId :

RE125D1-20241210MS

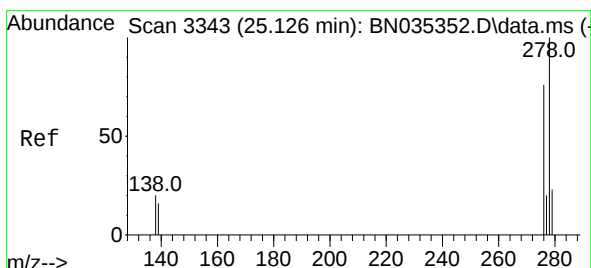
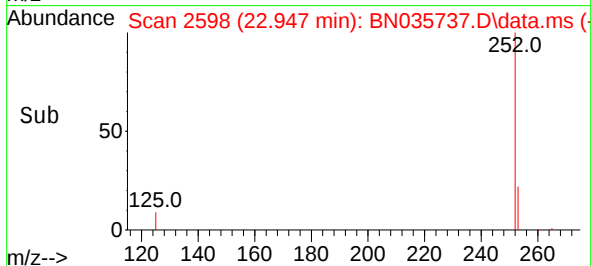
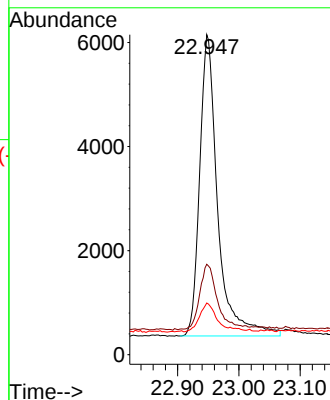
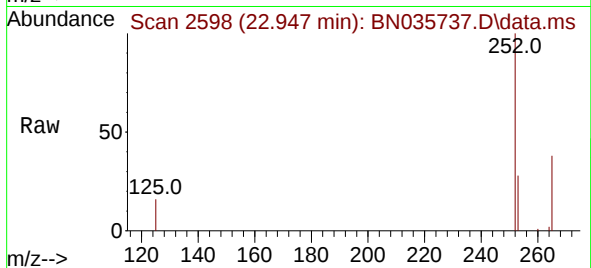
Tgt Ion:252 Resp: 11859

Ion Ratio Lower Upper

252 100

253 28.2 20.2 30.4

125 16.1 10.9 16.3



#40

Dibenzo(a,h)anthracene

Concen: 0.373 ng

RT: 25.082 min Scan# 3328

Delta R.T. -0.000 min

Lab File: BN035737.D

Acq: 20 Dec 2024 12:17

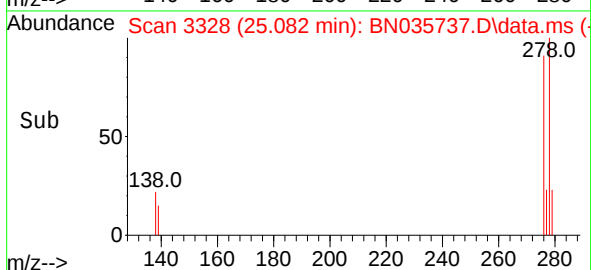
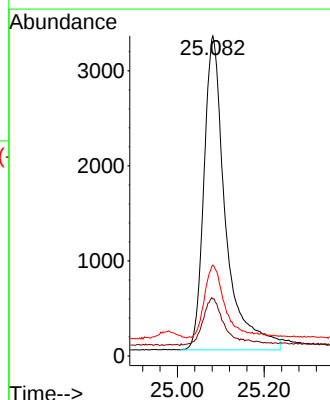
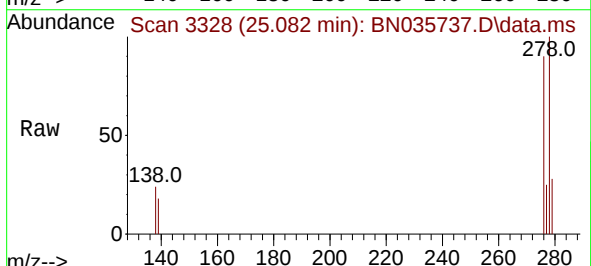
Tgt Ion:278 Resp: 11425

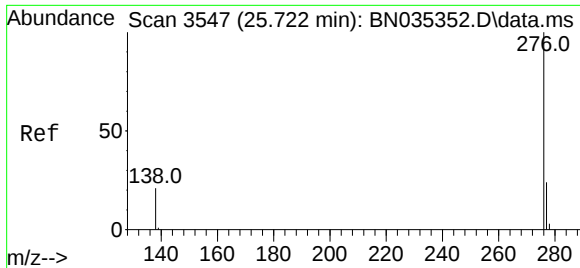
Ion Ratio Lower Upper

278 100

139 17.8 14.2 21.4

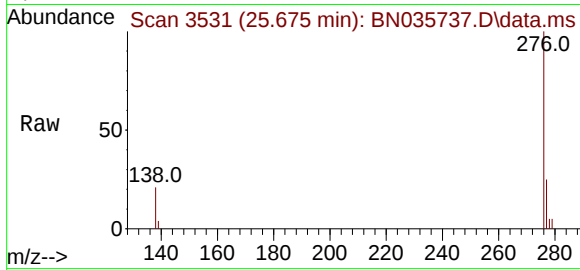
279 28.4 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 25.675 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN035737.D
Acq: 20 Dec 2024 12:17

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS



Tgt Ion:	276	Resp:	12077
Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.9	29.9
138	21.4	17.8	26.8

