

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035784.D
 Acq On : 23 Dec 2024 15:05
 Operator : RC/JU
 Sample : P5317-20MSD 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MSD

Quant Time: Dec 23 16:18:41 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)

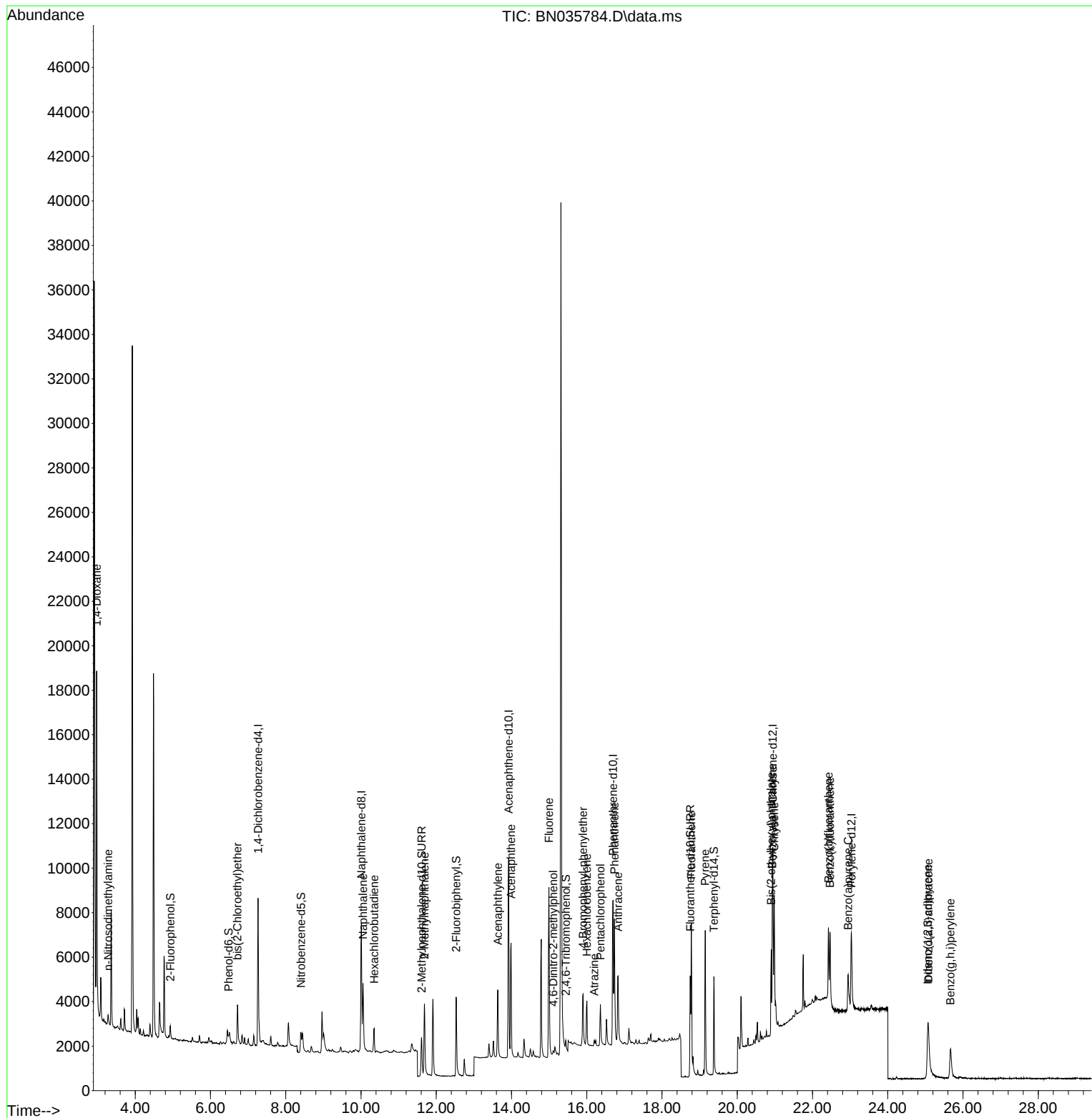
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3322	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	9005	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	5678	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	11083	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7248	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	5290	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	552	0.066	ng	0.00
5) Phenol-d6	6.477	99	370	0.037	ng	-0.01
8) Nitrobenzene-d5	8.408	82	1411	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	11.610	152	3453	0.245	ng	-0.01
14) 2,4,6-Tribromophenol	15.442	330	453	0.112	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	4012	0.187	ng	-0.02
27) Fluoranthene-d10	18.752	212	5968	0.190	ng	0.00
31) Terphenyl-d14	19.379	244	4798	0.336	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	10303	3.244	ng	99
3) n-Nitrosodimethylamine	3.278	42	301	0.114	ng	# 93
6) bis(2-Chloroethyl)ether	6.715	93	1546	0.184	ng	94
9) Naphthalene	10.052	128	4327	0.182	ng	97
10) Hexachlorobutadiene	10.351	225	946	0.173	ng	# 99
12) 2-Methylnaphthalene	11.686	142	2929	0.172	ng	98
16) Acenaphthylene	13.636	152	3706	0.155	ng	98
17) Acenaphthene	13.989	154	2885	0.182	ng	99
18) Fluorene	14.993	166	3825	0.169	ng	99
20) 4,6-Dinitro-2-methylph...	15.111	198	207	0.190	ng	# 1
21) 4-Bromophenyl-phenylether	15.904	248	1315	0.203	ng	# 95
22) Hexachlorobenzene	16.003	284	1833	0.241	ng	97
23) Atrazine	16.202	200	197	0.043	ng	# 64
24) Pentachlorophenol	16.363	266	1206	0.364	ng	87
25) Phenanthrene	16.735	178	6242	0.205	ng	100
26) Anthracene	16.835	178	4640	0.169	ng	99
28) Fluoranthene	18.780	202	6725	0.164	ng	99
30) Pyrene	19.147	202	6517	0.244	ng	98
32) Benzo(a)anthracene	20.929	228	4652	0.183	ng	98
33) Chrysene	20.982	228	6153	0.235	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	3497	0.349	ng	98
36) Indeno(1,2,3-cd)pyrene	25.061	276	4156	0.201	ng	97
37) Benzo(b)fluoranthene	22.424	252	6469	0.334	ng	# 81
38) Benzo(k)fluoranthene	22.465	252	5589	0.293	ng	# 75
39) Benzo(a)pyrene	22.947	252	3223	0.202	ng	# 52
40) Dibenzo(a,h)anthracene	25.082	278	3590	0.220	ng	# 77
41) Benzo(g,h,i)perylene	25.666	276	3183	0.187	ng	# 90

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

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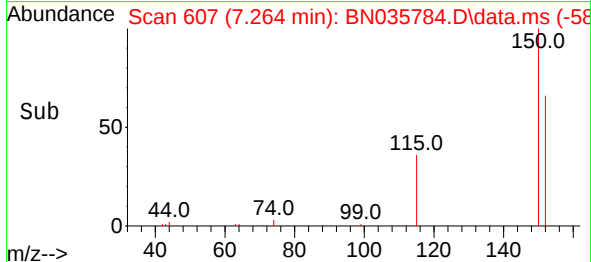
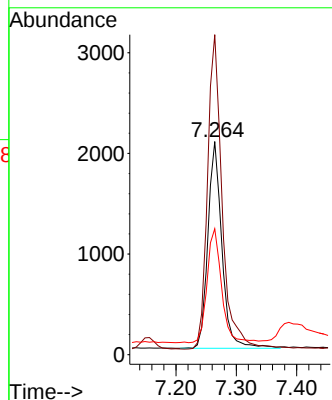
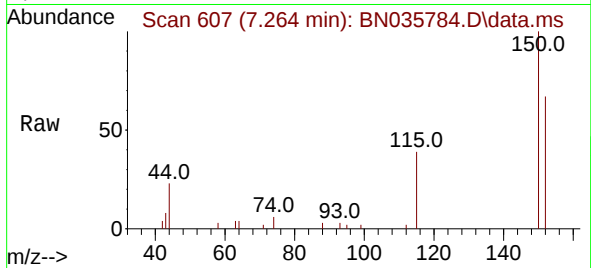




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

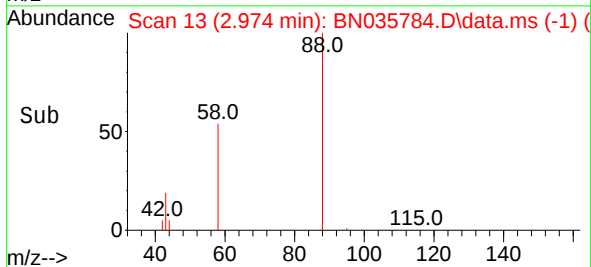
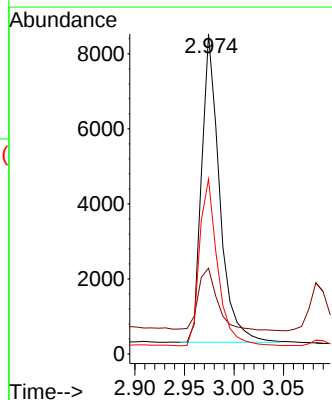
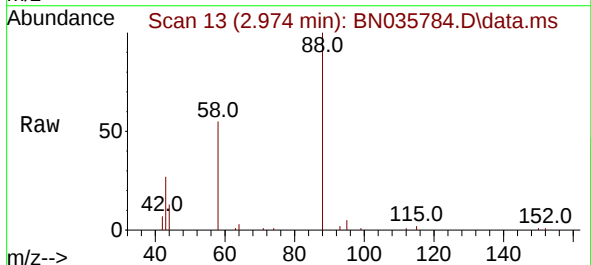
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

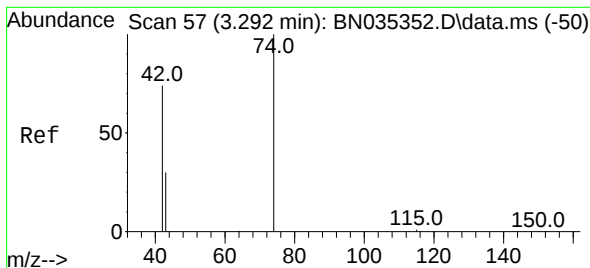
Tgt Ion:152 Resp: 3322
Ion Ratio Lower Upper
152 100
150 150.1 124.0 186.0
115 59.1 49.6 74.4



#2
1,4-Dioxane
Concen: 3.244 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion: 88 Resp: 10303
Ion Ratio Lower Upper
88 100
43 22.2 17.2 25.8
58 54.9 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.114 ng

RT: 3.278 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD

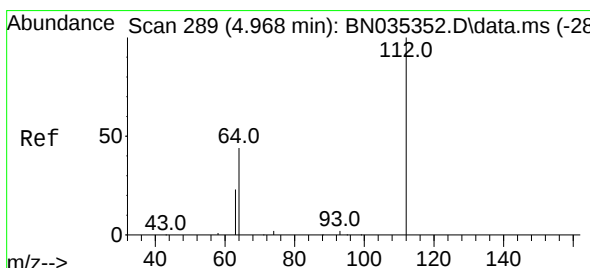
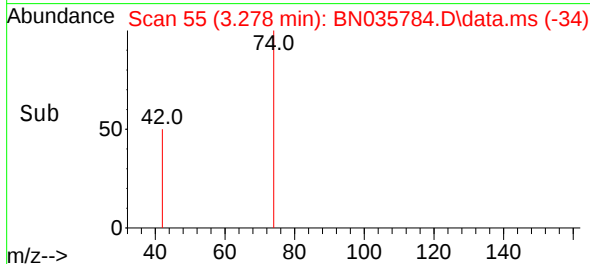
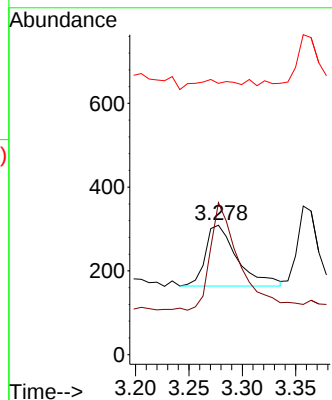
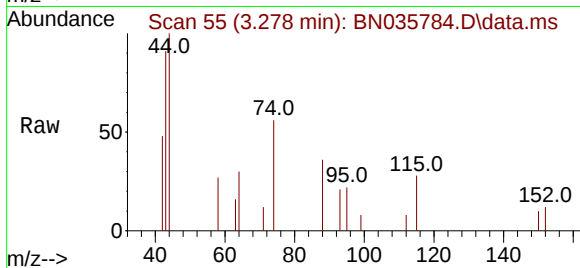
Tgt Ion: 42 Resp: 301

Ion Ratio Lower Upper

42 100

74 165.1 124.9 187.3

44 6.6 2.2 3.4#



#4

2-Fluorophenol

Concen: 0.066 ng

RT: 4.931 min Scan# 284

Delta R.T. -0.007 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

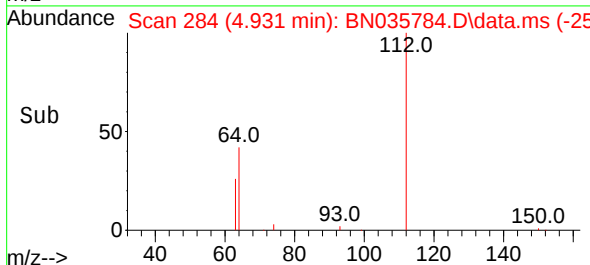
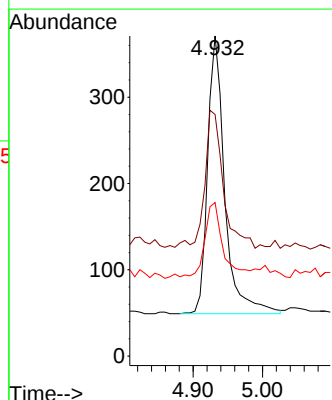
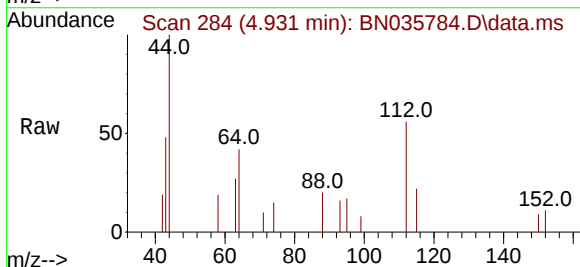
Tgt Ion: 112 Resp: 552

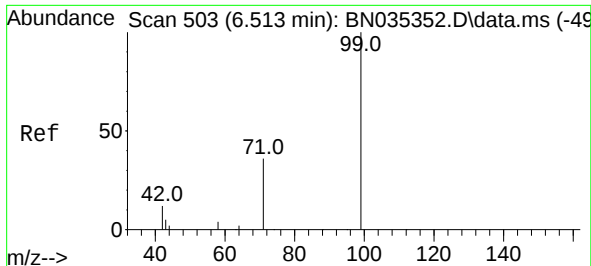
Ion Ratio Lower Upper

112 100

64 52.5 39.8 59.8

63 29.2 21.0 31.6

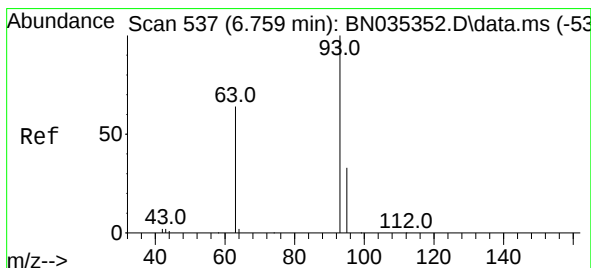
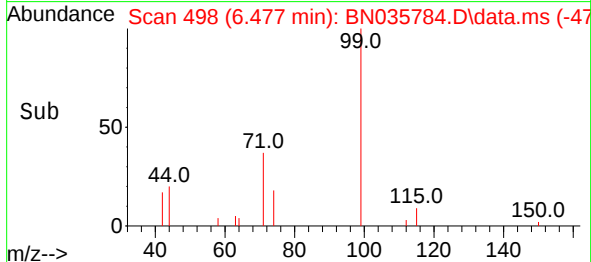
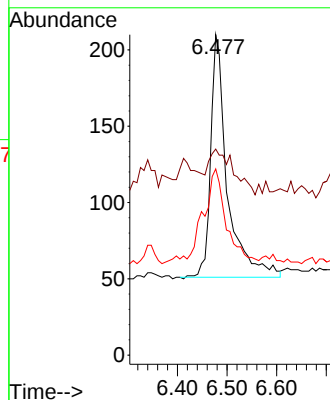
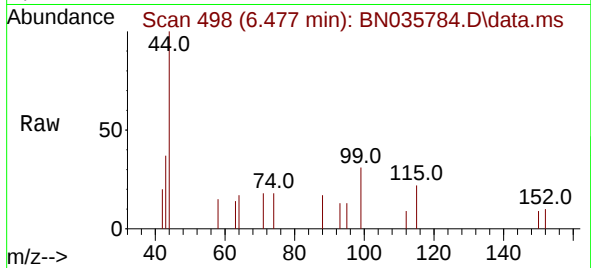




#5
Phenol-d6
Concen: 0.037 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.015 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

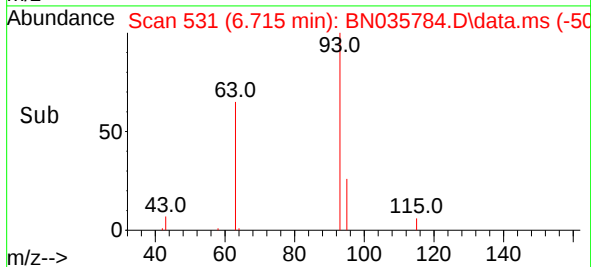
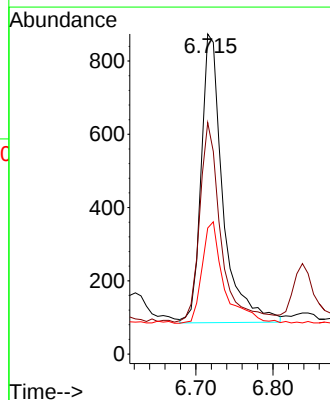
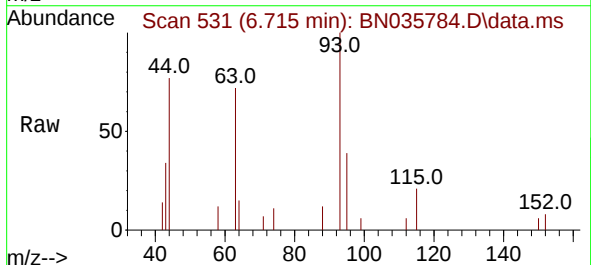
Instrument :
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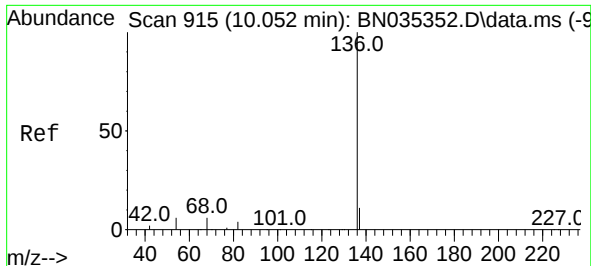
Tgt Ion: 99 Resp: 370
Ion Ratio Lower Upper
99 100
42 27.6 11.4 17.2#
71 51.9 29.3 43.9#



#6
bis(2-Chloroethyl)ether
Concen: 0.184 ng
RT: 6.715 min Scan# 531
Delta R.T. -0.015 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion: 93 Resp: 1546
Ion Ratio Lower Upper
93 100
63 67.7 50.4 75.6
95 35.7 25.7 38.5

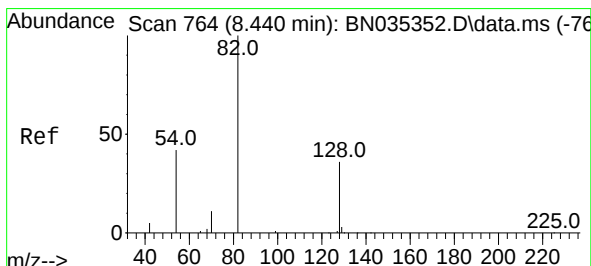
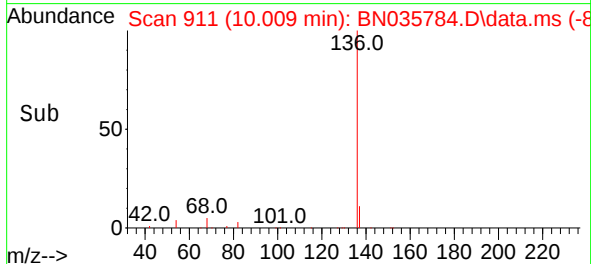
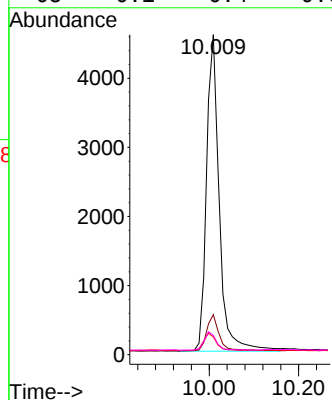
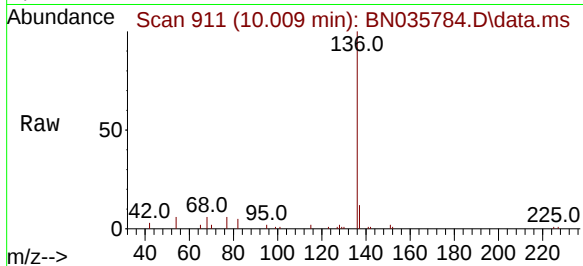




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

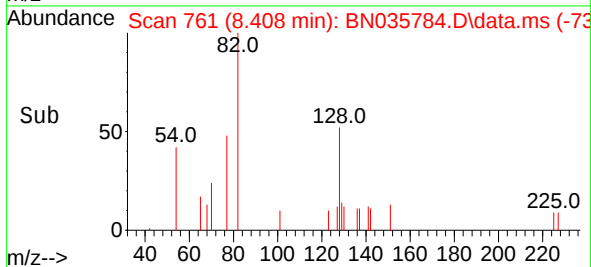
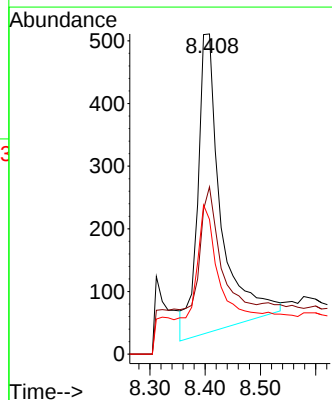
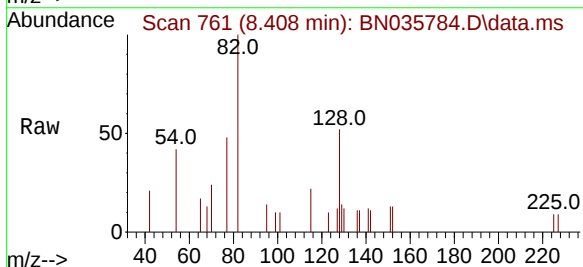
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

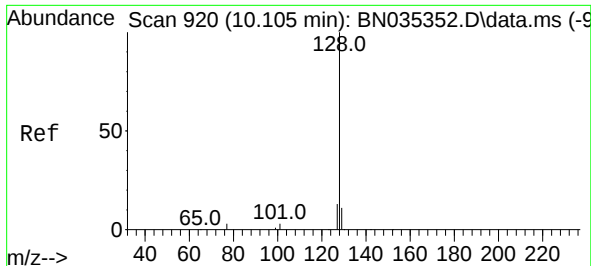
Tgt Ion:136	Resp:	9005
Ion Ratio	Lower	Upper
136	100	
137	12.5	10.2 15.2
54	5.5	6.1 9.1#
68	6.1	6.4 9.6#



#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion: 82	Resp:	1411
Ion Ratio	Lower	Upper
82	100	
128	52.3	33.4 50.0#
54	42.1	36.7 55.1

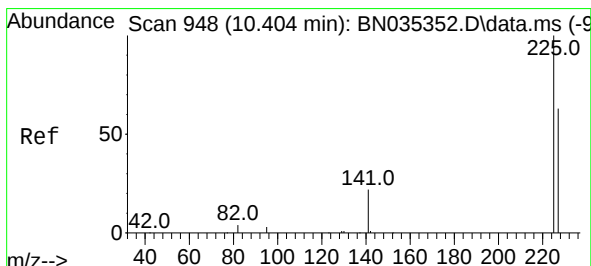
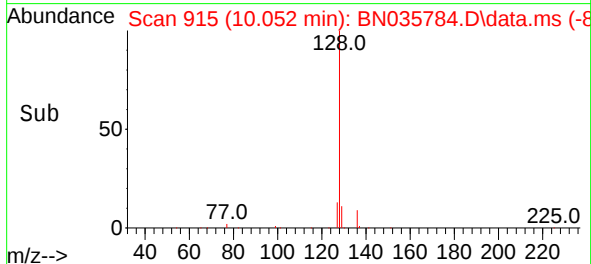
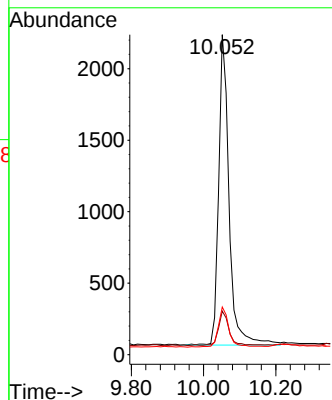
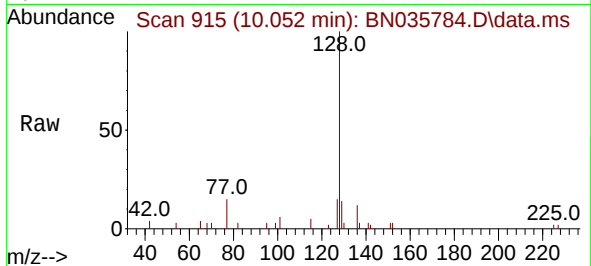




#9
Naphthalene
Concen: 0.182 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

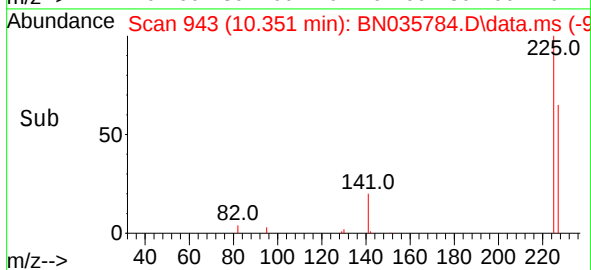
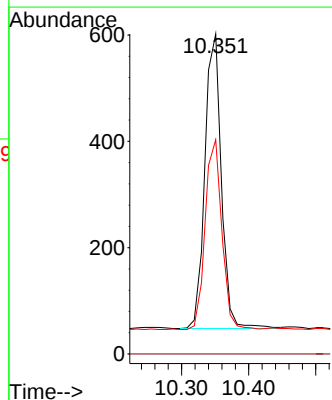
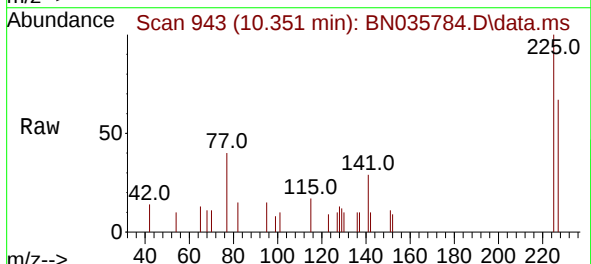
Instrument :
BNA_N
ClientSampleId :
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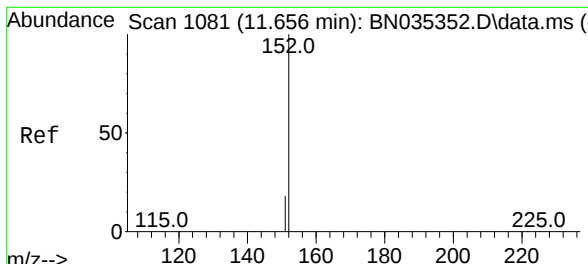
Tgt Ion:128 Resp: 4327
Ion Ratio Lower Upper
128 100
129 13.6 9.8 14.6
127 14.9 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.173 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:225 Resp: 946
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.2 51.3 76.9



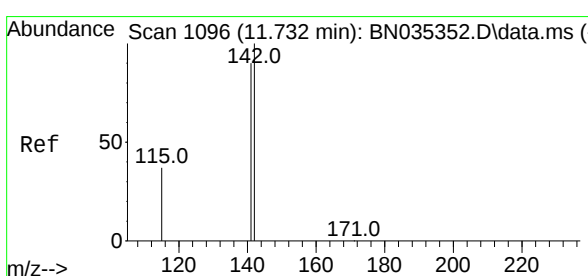
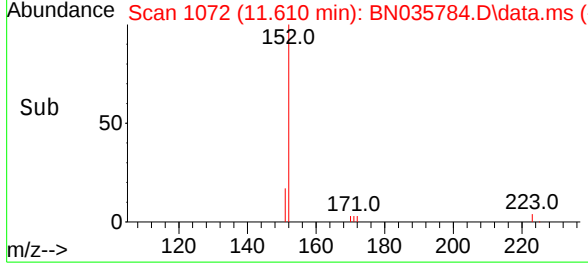
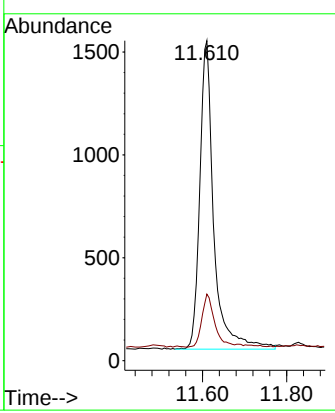
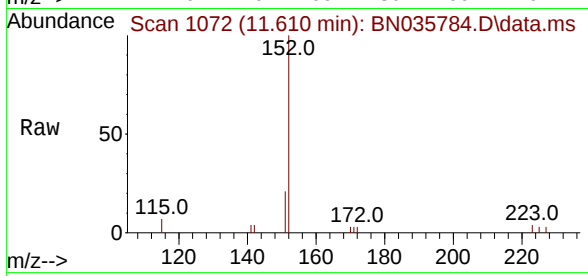


#11
 2-Methylnaphthalene-d10
 Concen: 0.245 ng
 RT: 11.610 min Scan# 1081
 Delta R.T. -0.010 min
 Lab File: BN035784.D
 Acq: 23 Dec 2024 15:05

Instrument : BNA_N
 ClientSampleId : RE132D5-20241217MSD

Tgt Ion:152 Resp: 3453

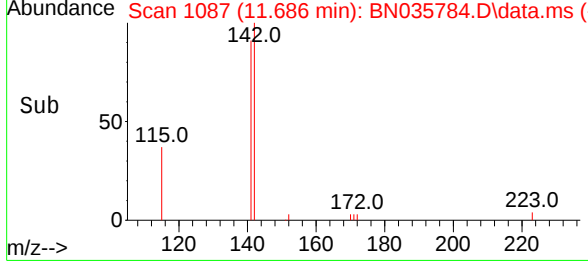
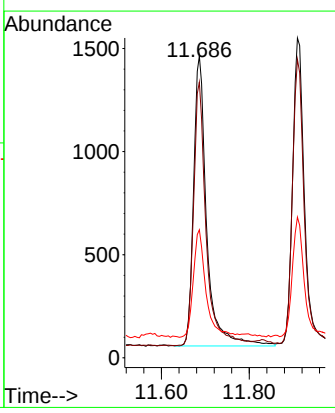
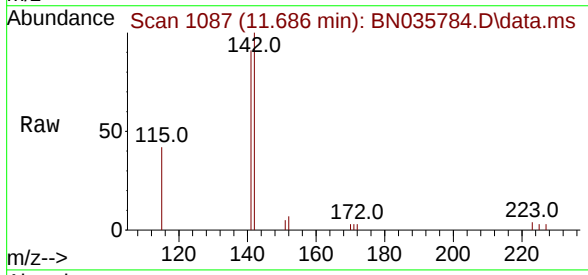
Ion	Ratio	Lower	Upper
152	100		
151	15.6	16.6	25.0#

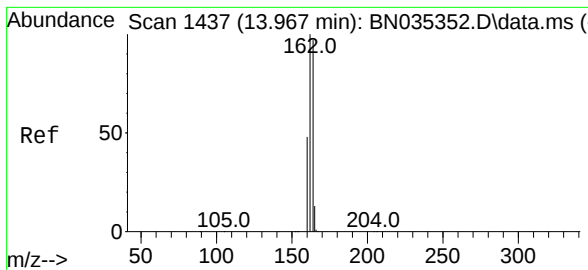


#12
 2-Methylnaphthalene
 Concen: 0.172 ng
 RT: 11.686 min Scan# 1087
 Delta R.T. -0.010 min
 Lab File: BN035784.D
 Acq: 23 Dec 2024 15:05

Tgt Ion:142 Resp: 2929

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.2	108.4
115	42.4	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: BN035784.D

Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD

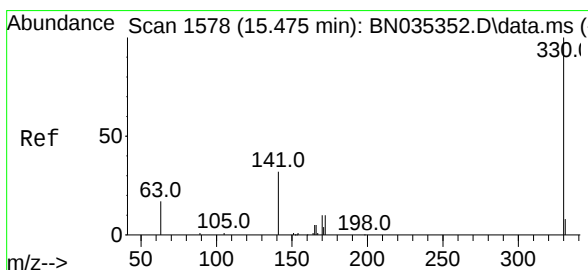
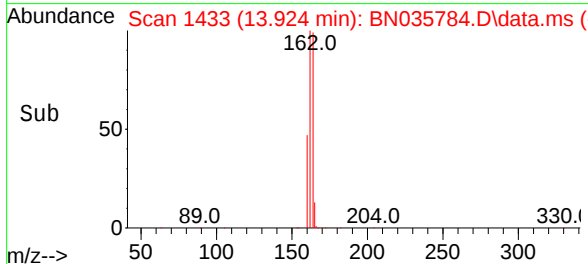
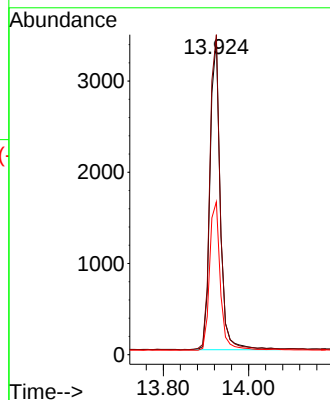
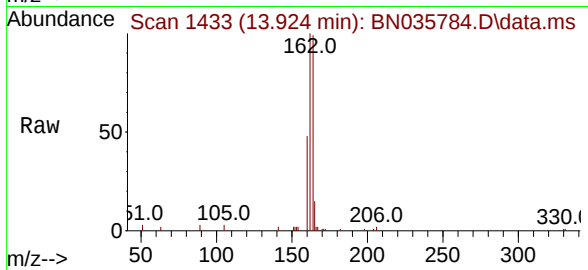
Tgt Ion:164 Resp: 5678

Ion Ratio Lower Upper

164 100

162 101.3 82.2 123.2

160 48.4 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.112 ng

RT: 15.442 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

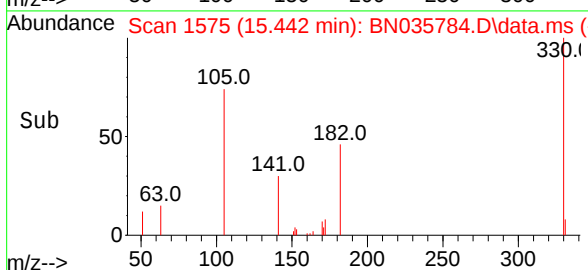
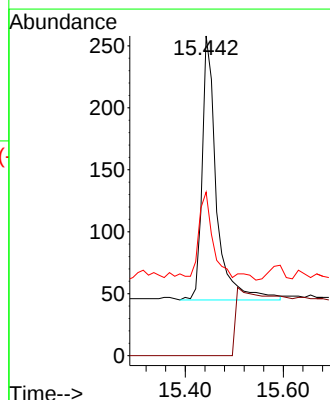
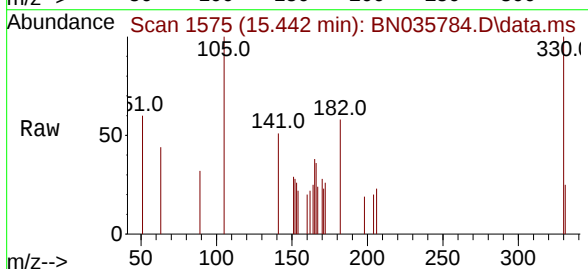
Tgt Ion:330 Resp: 453

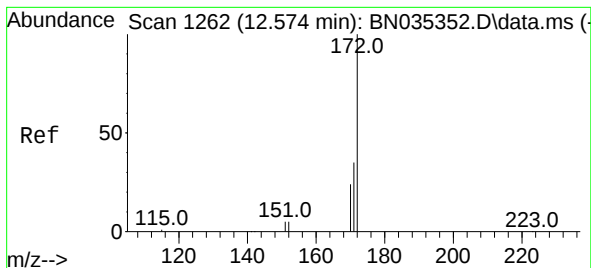
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 34.7 26.6 40.0

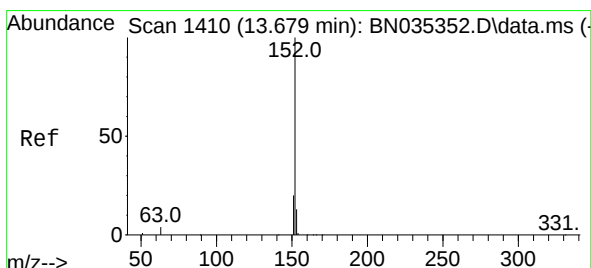
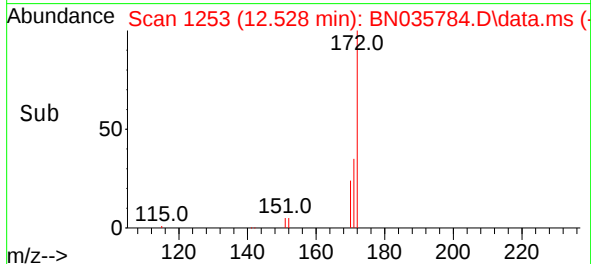
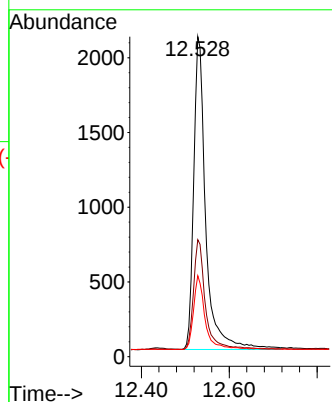
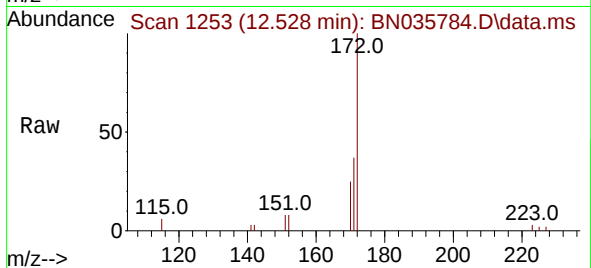




#15
2-Fluorobiphenyl
Concen: 0.187 ng
RT: 12.528 min Scan# 1406
Delta R.T. -0.015 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

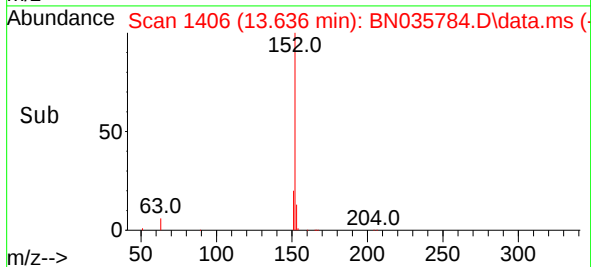
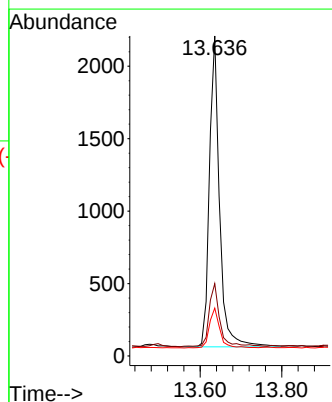
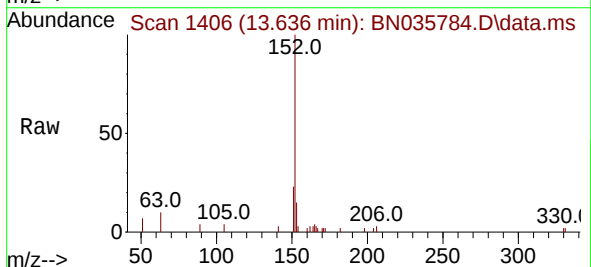
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

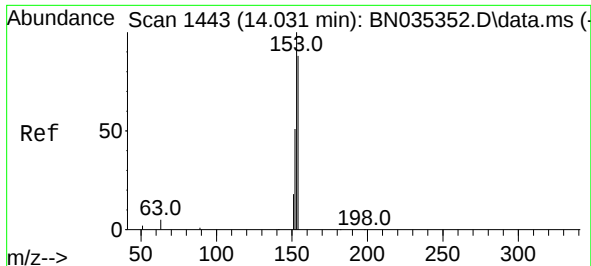
Tgt Ion:	172	Resp:	4012
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.0	43.4
170	25.3	19.8	29.8



#16
Acenaphthylene
Concen: 0.155 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:	152	Resp:	3706
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.2	24.2
153	13.2	10.4	15.6

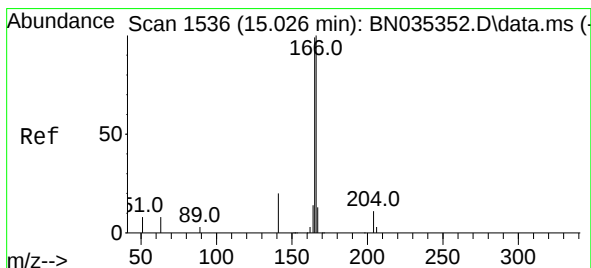
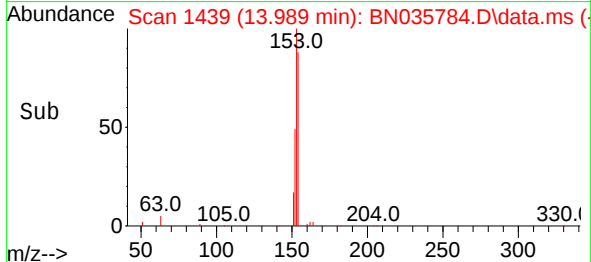
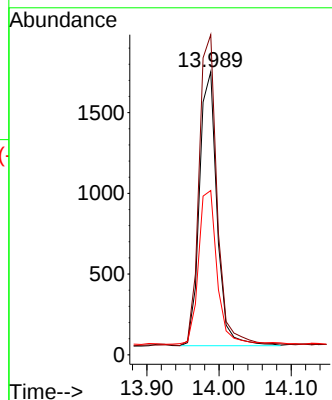
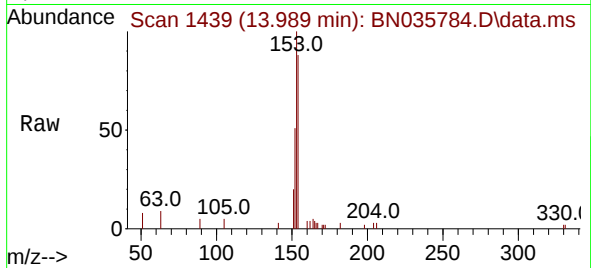




#17
Acenaphthene
Concen: 0.182 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

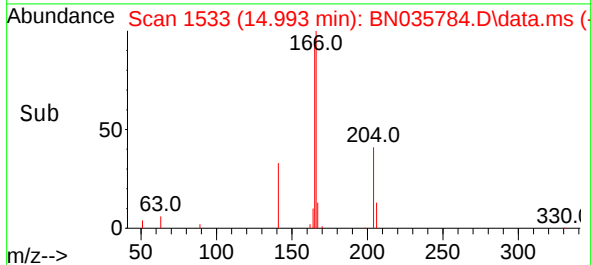
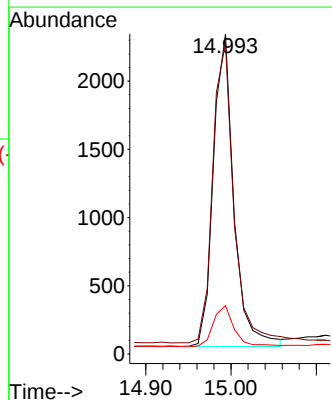
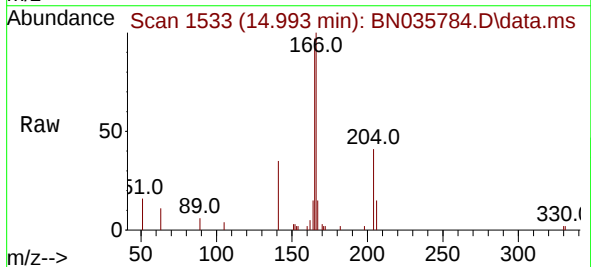
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

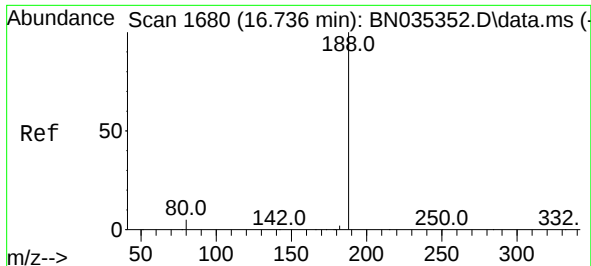
Tgt Ion:154 Resp: 2885
Ion Ratio Lower Upper
154 100
153 115.6 92.6 139.0
152 59.8 49.0 73.6



#18
Fluorene
Concen: 0.169 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:166 Resp: 3825
Ion Ratio Lower Upper
166 100
165 101.0 79.7 119.5
167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 11083

Delta R.T. -0.000 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD

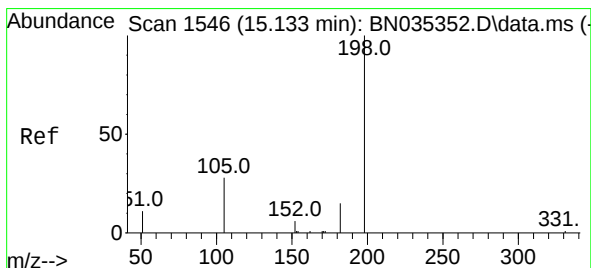
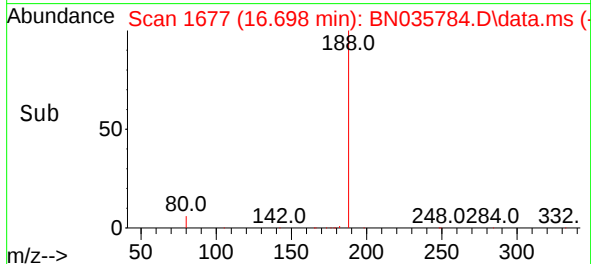
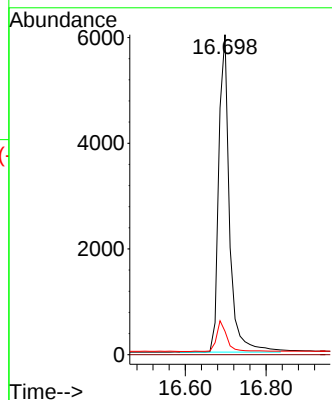
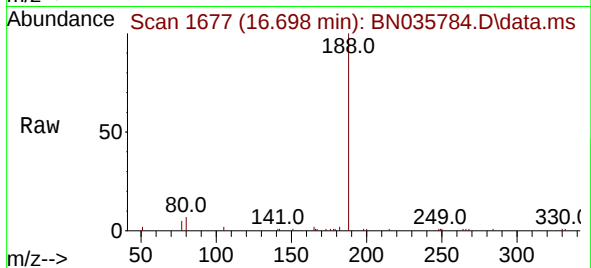
Tgt Ion:188 Resp: 11083

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.3 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.190 ng

RT: 15.111 min Scan# 1544

Delta R.T. -0.011 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

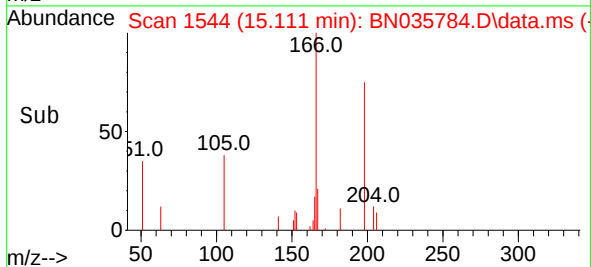
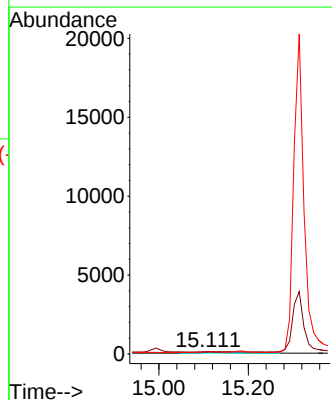
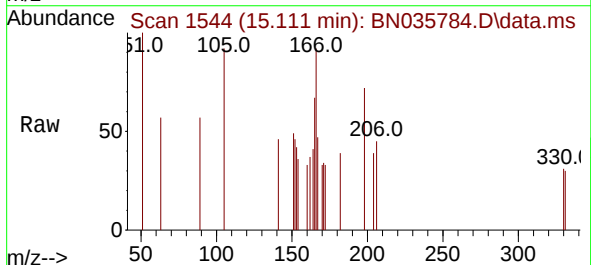
Tgt Ion:198 Resp: 207

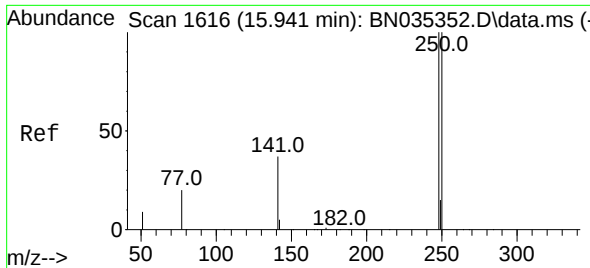
Ion Ratio Lower Upper

198 100

51 138.9 46.5 69.7#

105 127.8 45.3 67.9#

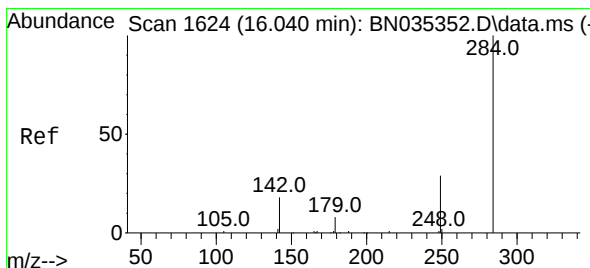
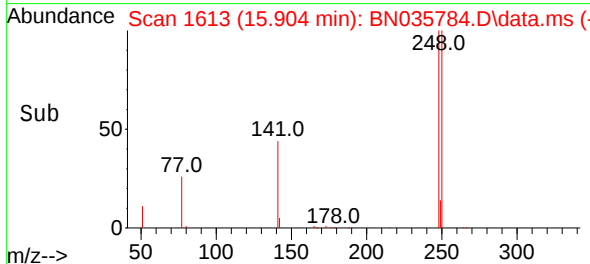
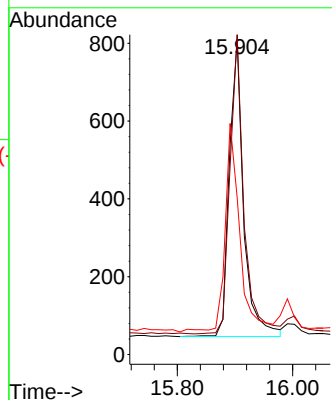
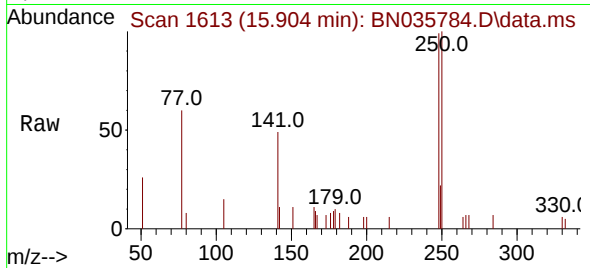




#21
4-Bromophenyl-phenylether
Concen: 0.203 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

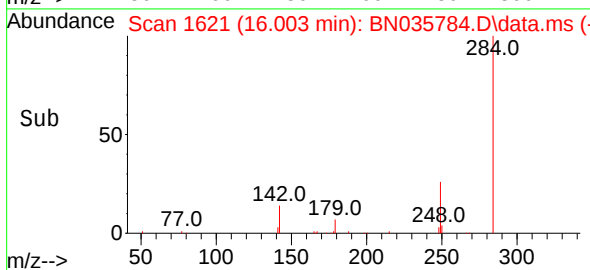
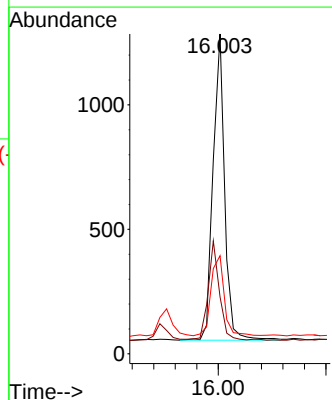
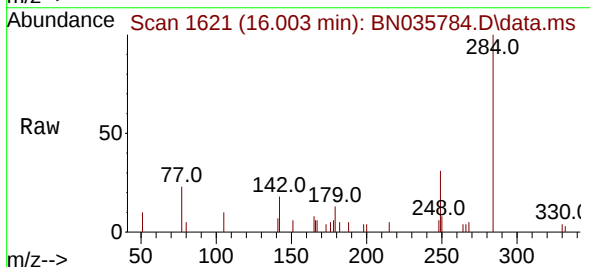
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

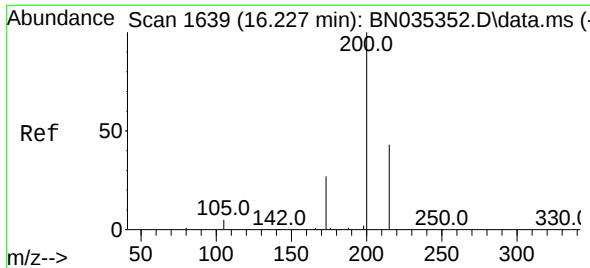
Tgt Ion:248 Resp: 1315
Ion Ratio Lower Upper
248 100
250 101.5 80.6 120.8
141 49.9 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.241 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:284 Resp: 1833
Ion Ratio Lower Upper
284 100
142 31.2 26.7 40.1
249 29.6 24.6 36.8

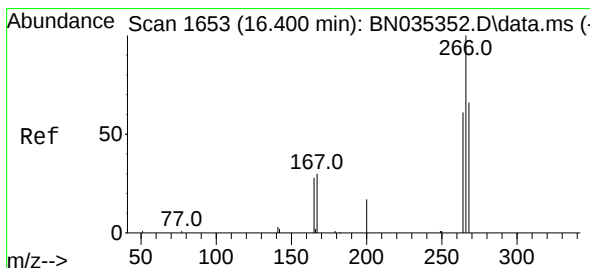
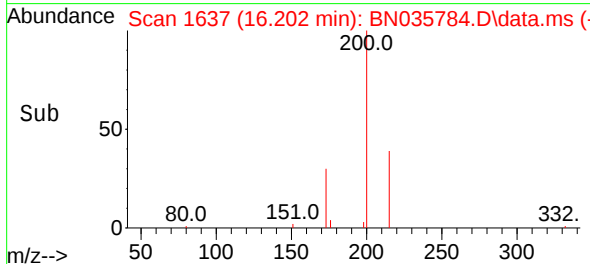
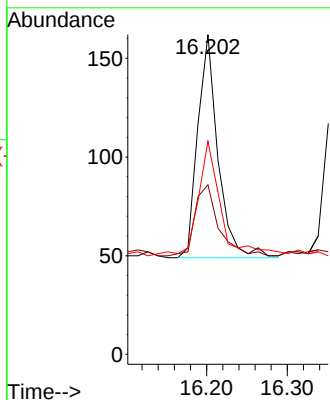
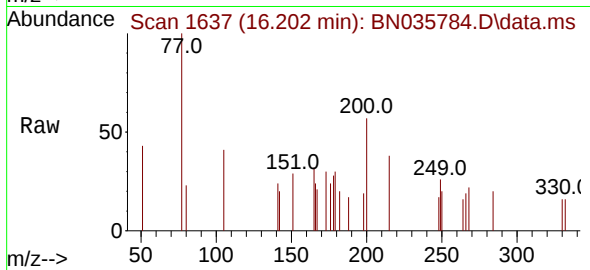




#23
Atrazine
Concen: 0.043 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

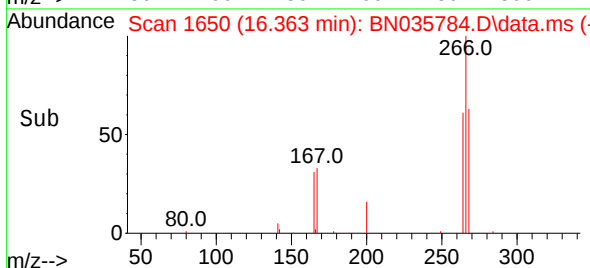
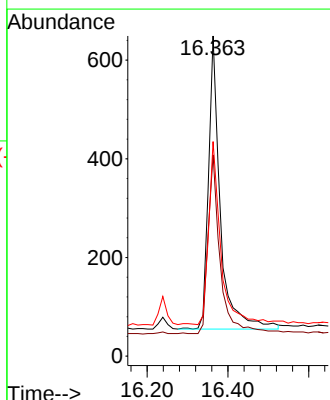
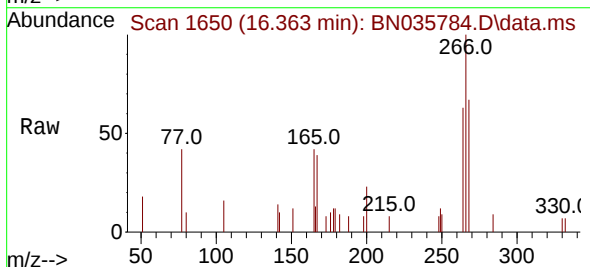
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

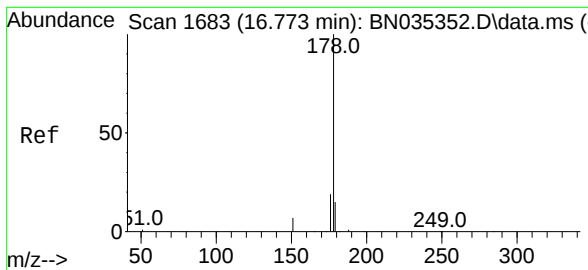
Tgt Ion:200 Resp: 197
Ion Ratio Lower Upper
200 100
173 53.1 24.1 36.1#
215 66.7 36.9 55.3#



#24
Pentachlorophenol
Concen: 0.364 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:266 Resp: 1206
Ion Ratio Lower Upper
266 100
264 61.8 42.3 63.5
268 63.5 43.3 64.9





#25

Phenanthrene

Concen: 0.205 ng

RT: 16.735 min Scan# 1680

Delta R.T. -0.013 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD

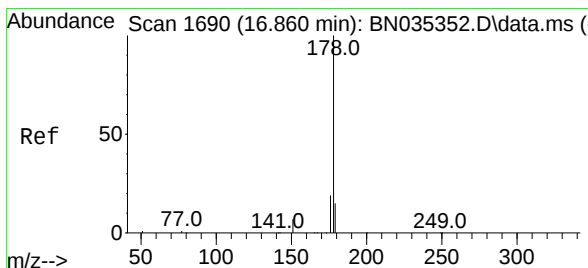
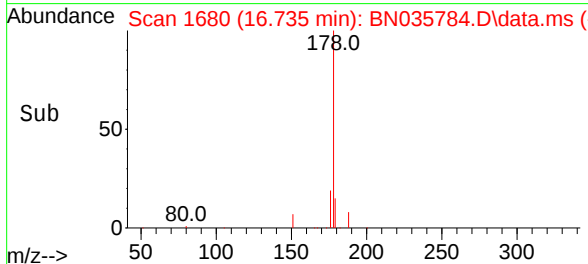
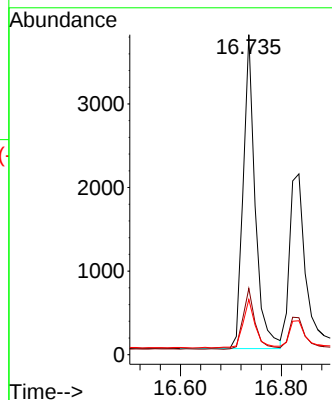
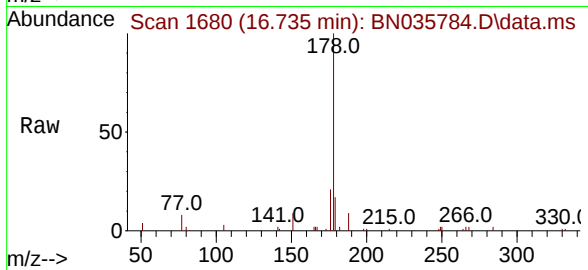
Tgt Ion:178 Resp: 6242

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.5 12.3 18.5



#26

Anthracene

Concen: 0.169 ng

RT: 16.835 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

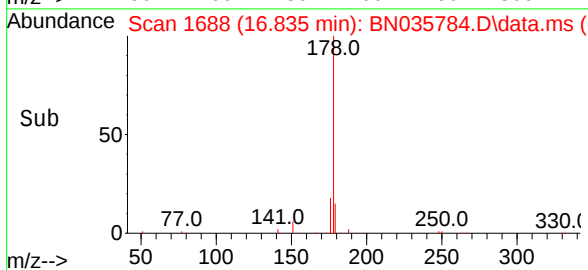
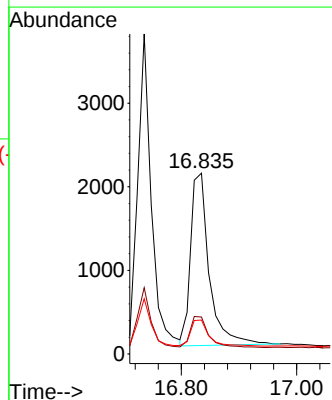
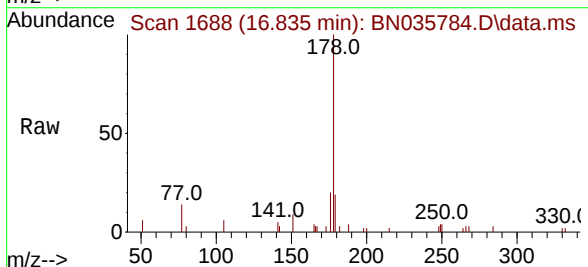
Tgt Ion:178 Resp: 4640

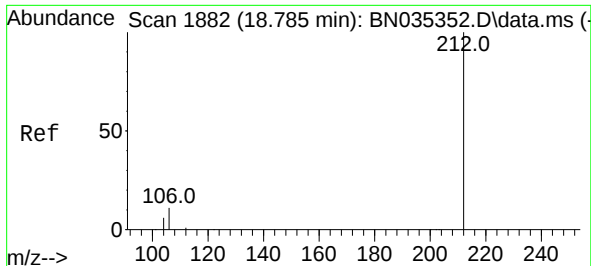
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.4 12.6 18.8

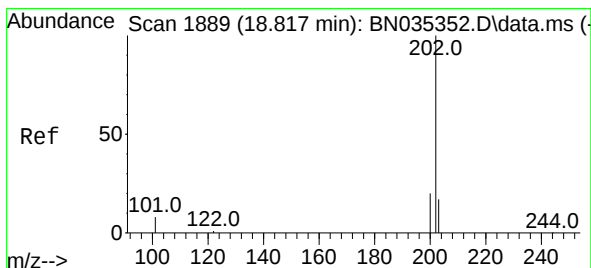
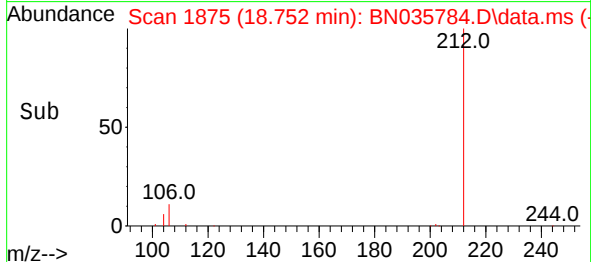
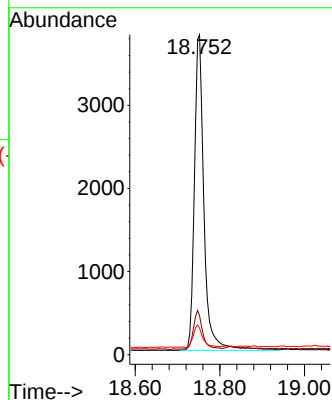
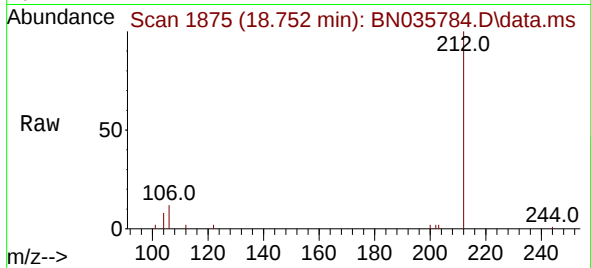




#27
Fluoranthene-d10
Concen: 0.190 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.010 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

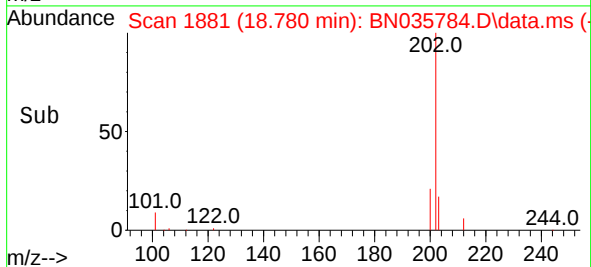
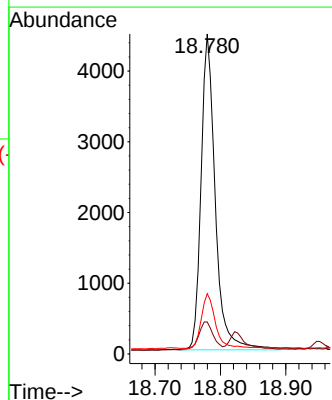
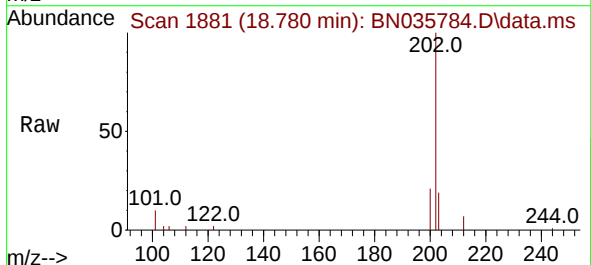
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

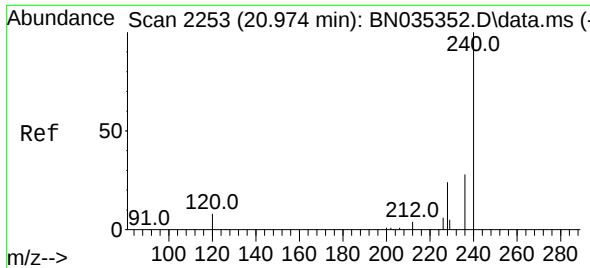
Tgt Ion:212 Resp: 5968
Ion Ratio Lower Upper
212 100
106 11.3 9.2 13.8
104 6.9 5.3 7.9



#28
Fluoranthene
Concen: 0.164 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.010 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:202 Resp: 6725
Ion Ratio Lower Upper
202 100
101 9.2 7.4 11.0
203 17.7 13.7 20.5

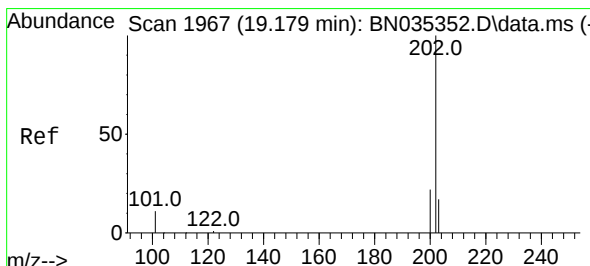
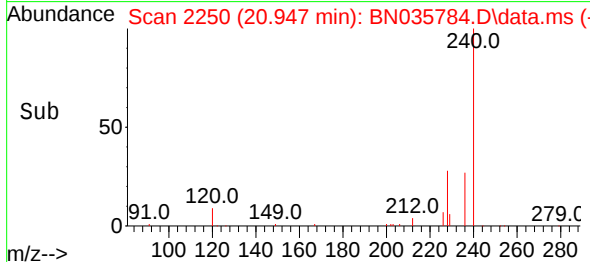
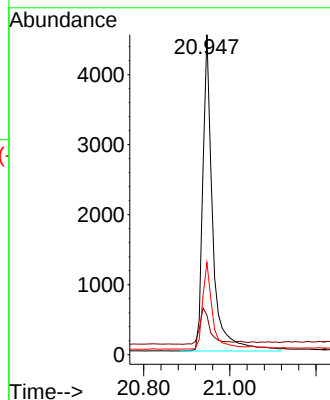
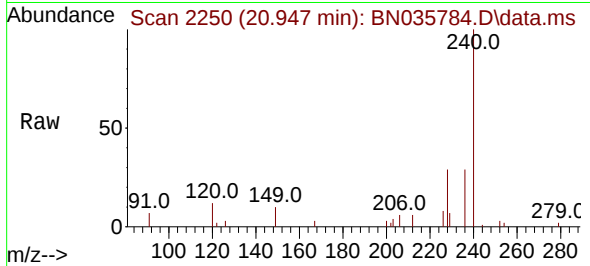




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

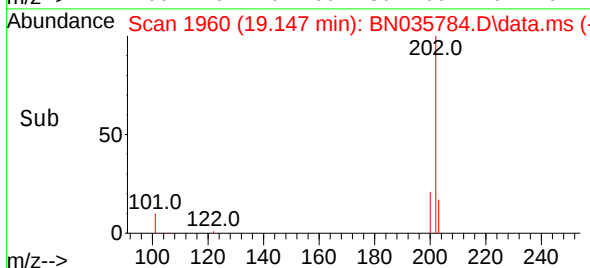
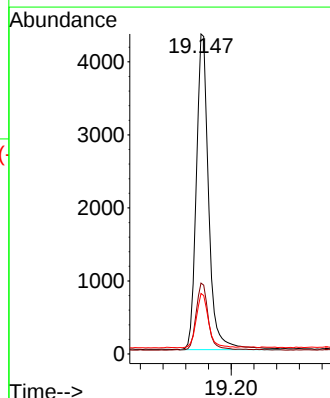
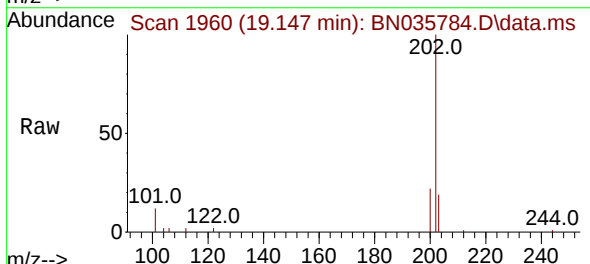
Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD

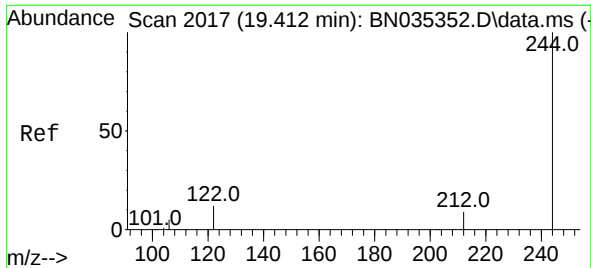
Tgt Ion:240 Resp: 7248
Ion Ratio Lower Upper
240 100
120 12.3 7.9 11.9#
236 28.8 22.9 34.3



#30
Pyrene
Concen: 0.244 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Tgt Ion:202 Resp: 6517
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 16.9 14.3 21.5

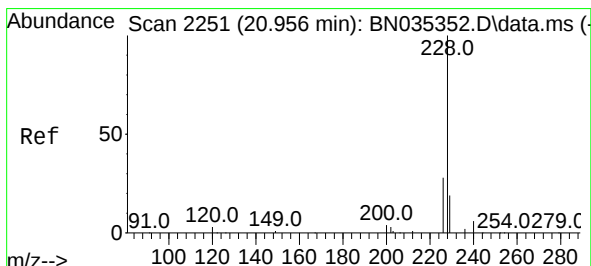
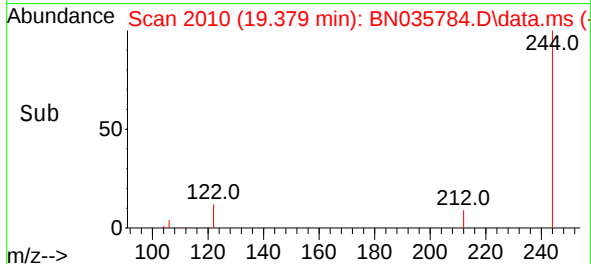
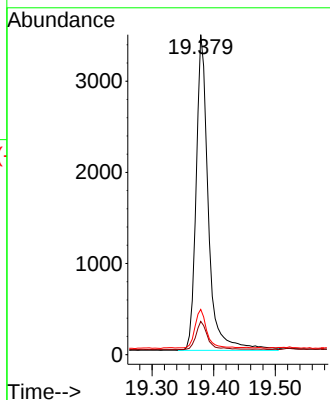
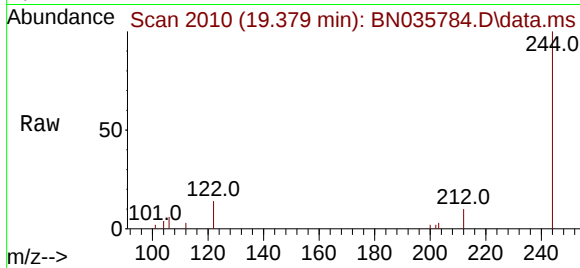




#31
 Terphenyl-d14
 Concen: 0.336 ng
 RT: 19.379 min Scan# 2010
 Delta R.T. -0.010 min
 Lab File: BN035784.D
 Acq: 23 Dec 2024 15:05

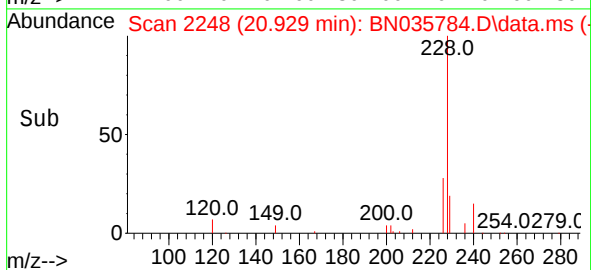
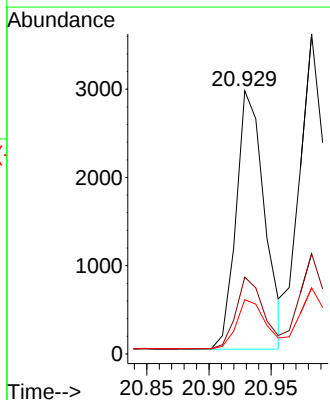
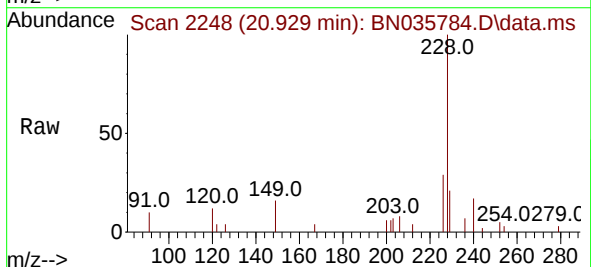
Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20241217MSD

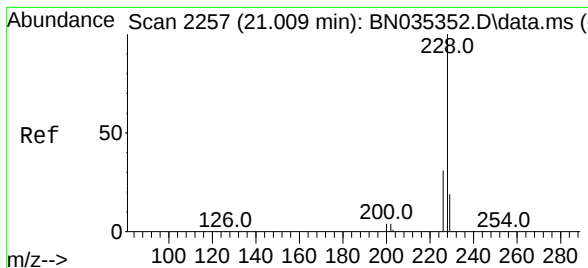
Tgt Ion:244 Resp: 4798
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.1 12.1
 122 14.2 10.3 15.5



#32
 Benzo(a)anthracene
 Concen: 0.183 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035784.D
 Acq: 23 Dec 2024 15:05

Tgt Ion:228 Resp: 4652
 Ion Ratio Lower Upper
 228 100
 226 29.2 22.5 33.7
 229 20.6 15.8 23.8





#33

Chrysene

Concen: 0.235 ng

RT: 20.982 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD

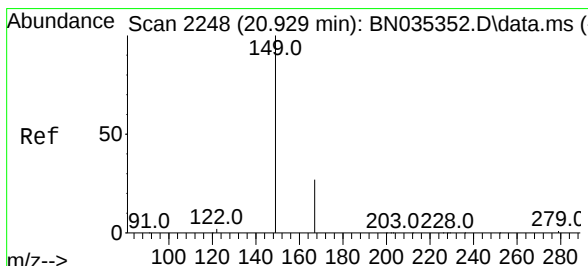
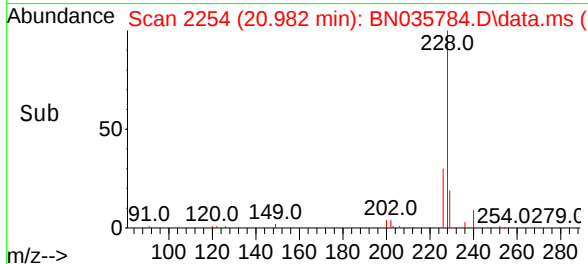
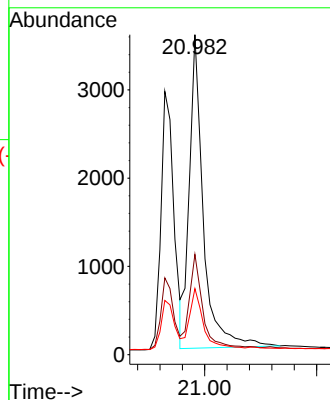
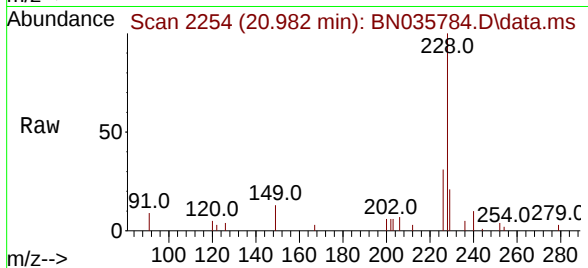
Tgt Ion:228 Resp: 6153

Ion Ratio Lower Upper

228 100

226 31.4 24.6 37.0

229 20.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

RT: 20.902 min Scan# 2245

Delta R.T. -0.009 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

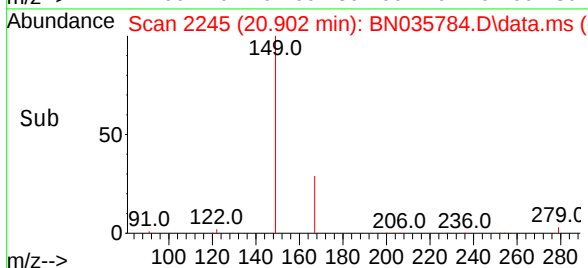
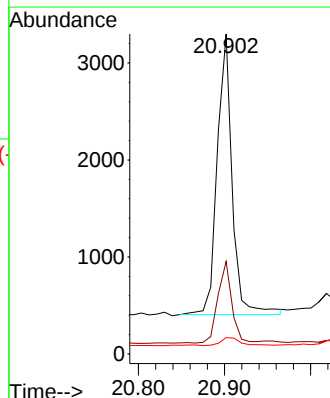
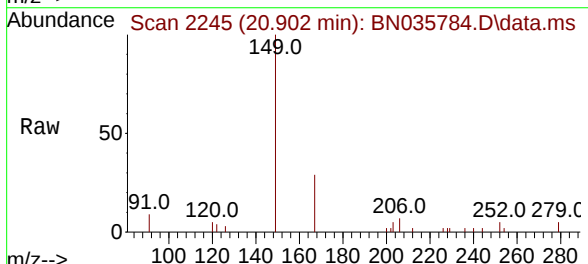
Tgt Ion:149 Resp: 3497

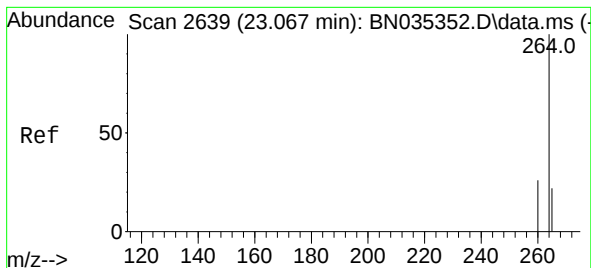
Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.4

279 3.9 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.032 min Scan# 2

Delta R.T. -0.009 min

Lab File: BN035784.D

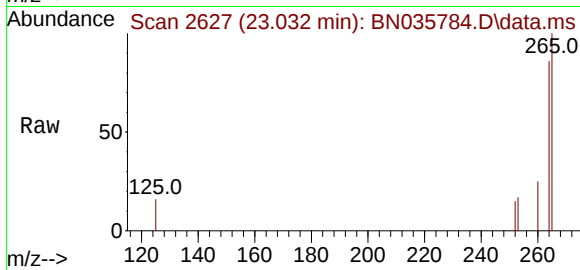
Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD



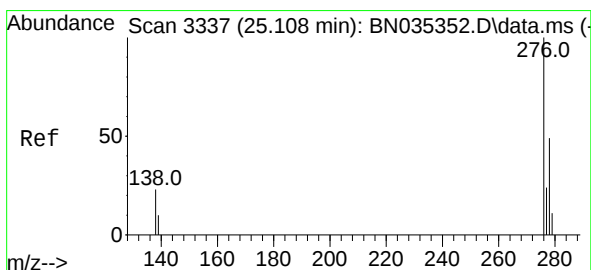
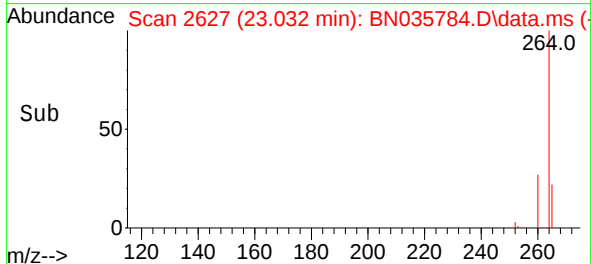
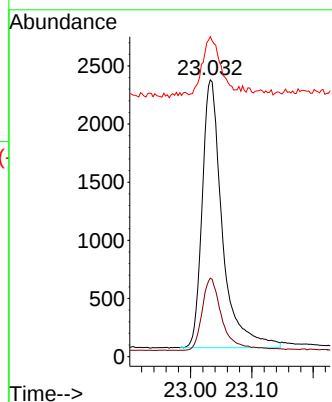
Tgt Ion:264 Resp: 5290

Ion Ratio Lower Upper

264 100

260 28.4 21.4 32.2

265 115.6 40.2 60.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.201 ng

RT: 25.061 min Scan# 3321

Delta R.T. -0.006 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

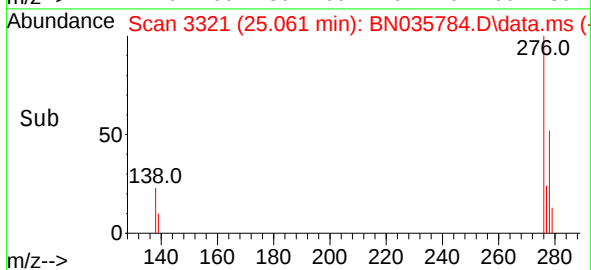
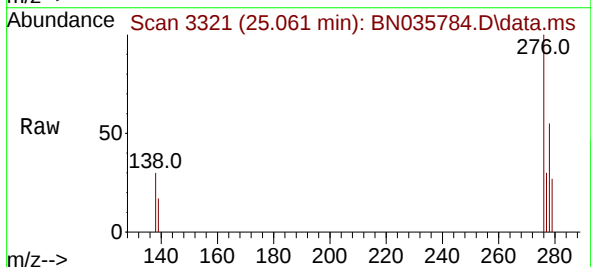
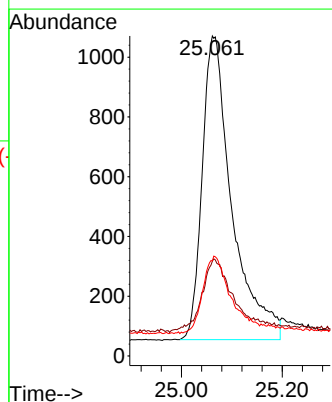
Tgt Ion:276 Resp: 4156

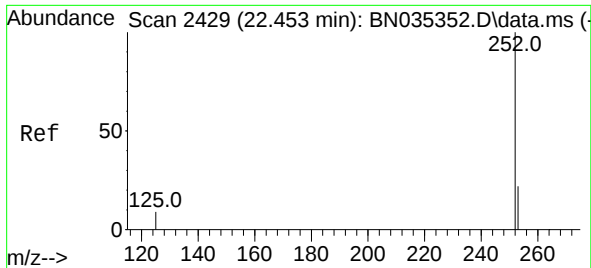
Ion Ratio Lower Upper

276 100

138 26.3 19.4 29.0

277 24.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.334 ng

RT: 22.424 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BN035784.D

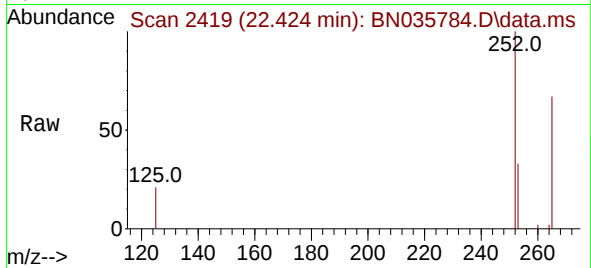
Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD



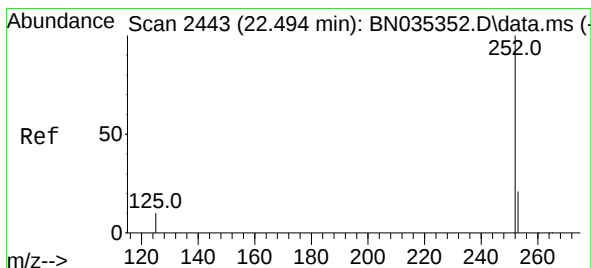
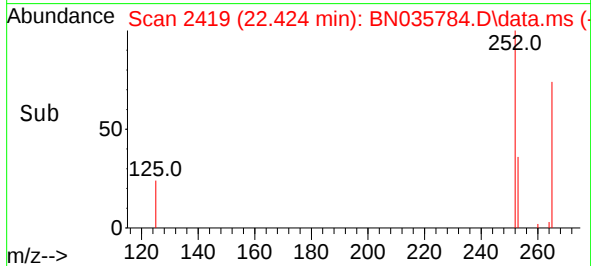
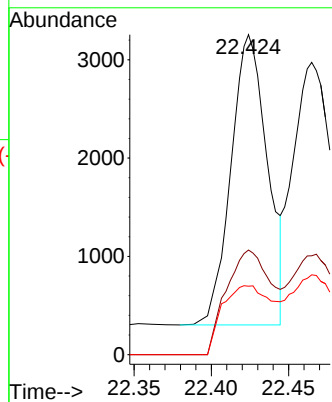
Tgt Ion:252 Resp: 6469

Ion Ratio Lower Upper

252 100

253 32.7 19.6 29.4#

125 21.4 9.6 14.4#



#38

Benzo(k)fluoranthene

Concen: 0.293 ng

RT: 22.465 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

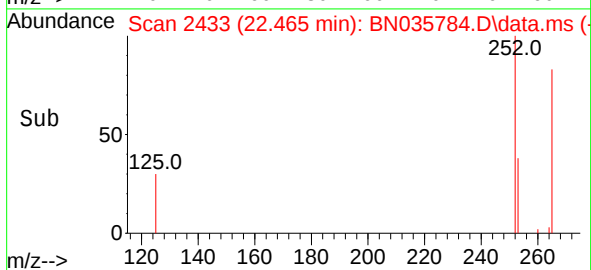
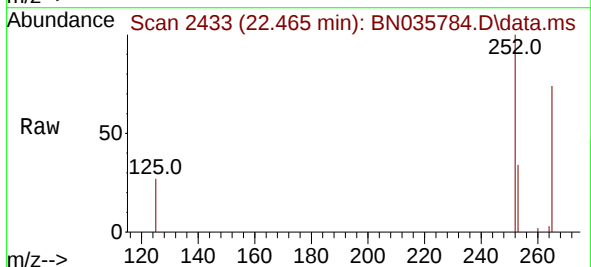
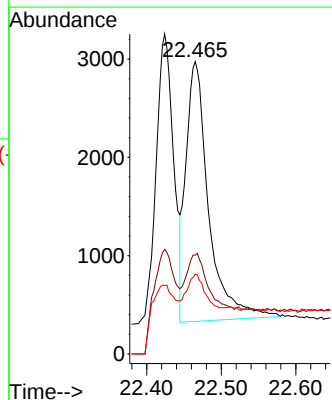
Tgt Ion:252 Resp: 5589

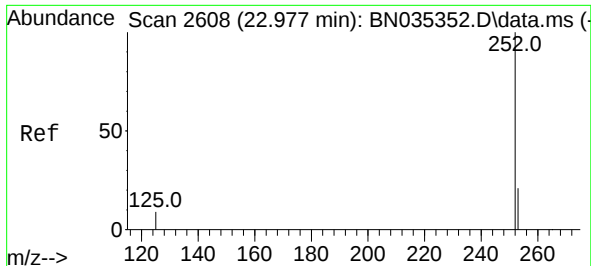
Ion Ratio Lower Upper

252 100

253 33.8 19.5 29.3#

125 27.3 10.2 15.4#





#39

Benzo(a)pyrene

Concen: 0.202 ng

RT: 22.947 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN035784.D

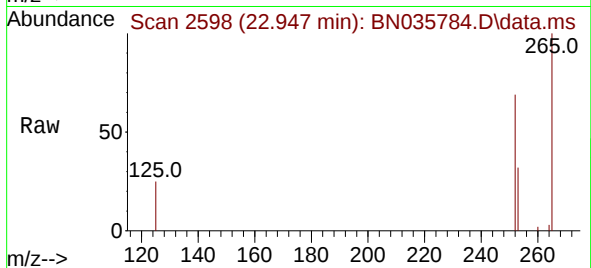
Acq: 23 Dec 2024 15:05

Instrument :

BNA_N

ClientSampleId :

RE132D5-20241217MSD



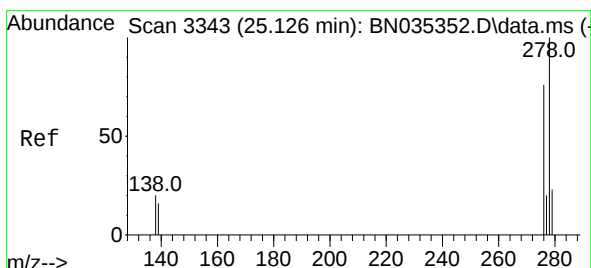
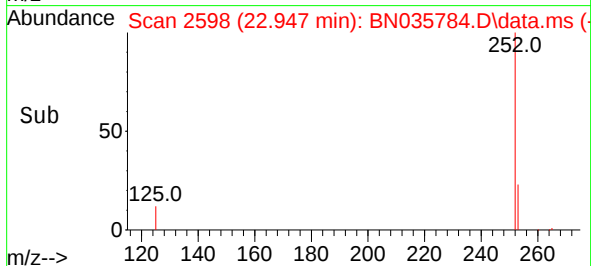
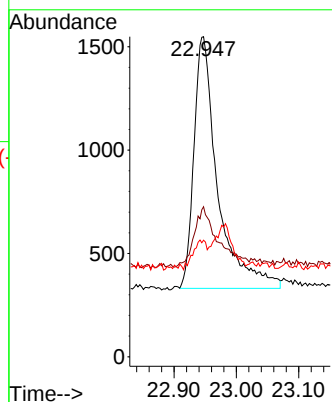
Tgt Ion:252 Resp: 3223

Ion Ratio Lower Upper

252 100

253 46.9 20.2 30.4#

125 36.4 10.9 16.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.220 ng

RT: 25.082 min Scan# 3328

Delta R.T. -0.000 min

Lab File: BN035784.D

Acq: 23 Dec 2024 15:05

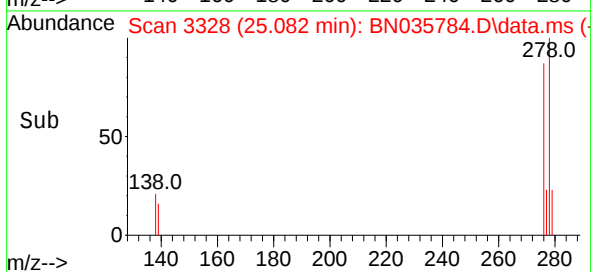
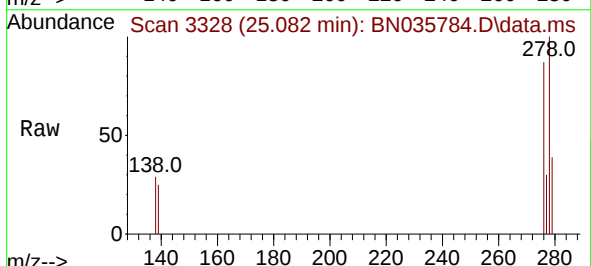
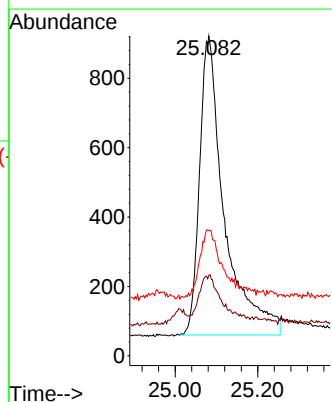
Tgt Ion:278 Resp: 3590

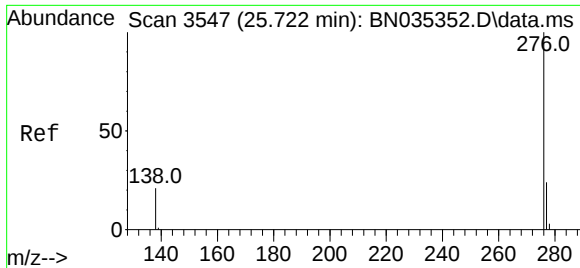
Ion Ratio Lower Upper

278 100

139 25.2 14.2 21.4#

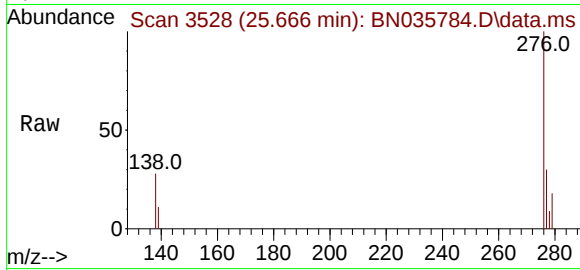
279 39.2 20.5 30.7#





#41
Benzo(g,h,i)perylene
Concen: 0.187 ng
RT: 25.666 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BN035784.D
Acq: 23 Dec 2024 15:05

Instrument :
BNA_N
ClientSampleId :
RE132D5-20241217MSD



Tgt Ion:	276	Resp:	3183
Ion	Ratio	Lower	Upper
276	100		
277	29.8	19.9	29.9
138	27.7	17.8	26.8#

