

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035507.D
 Acq On : 09 Dec 2024 15:16
 Operator : RC/JU
 Sample : PB165433BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165433BSD

Quant Time: Dec 09 16:26:22 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)

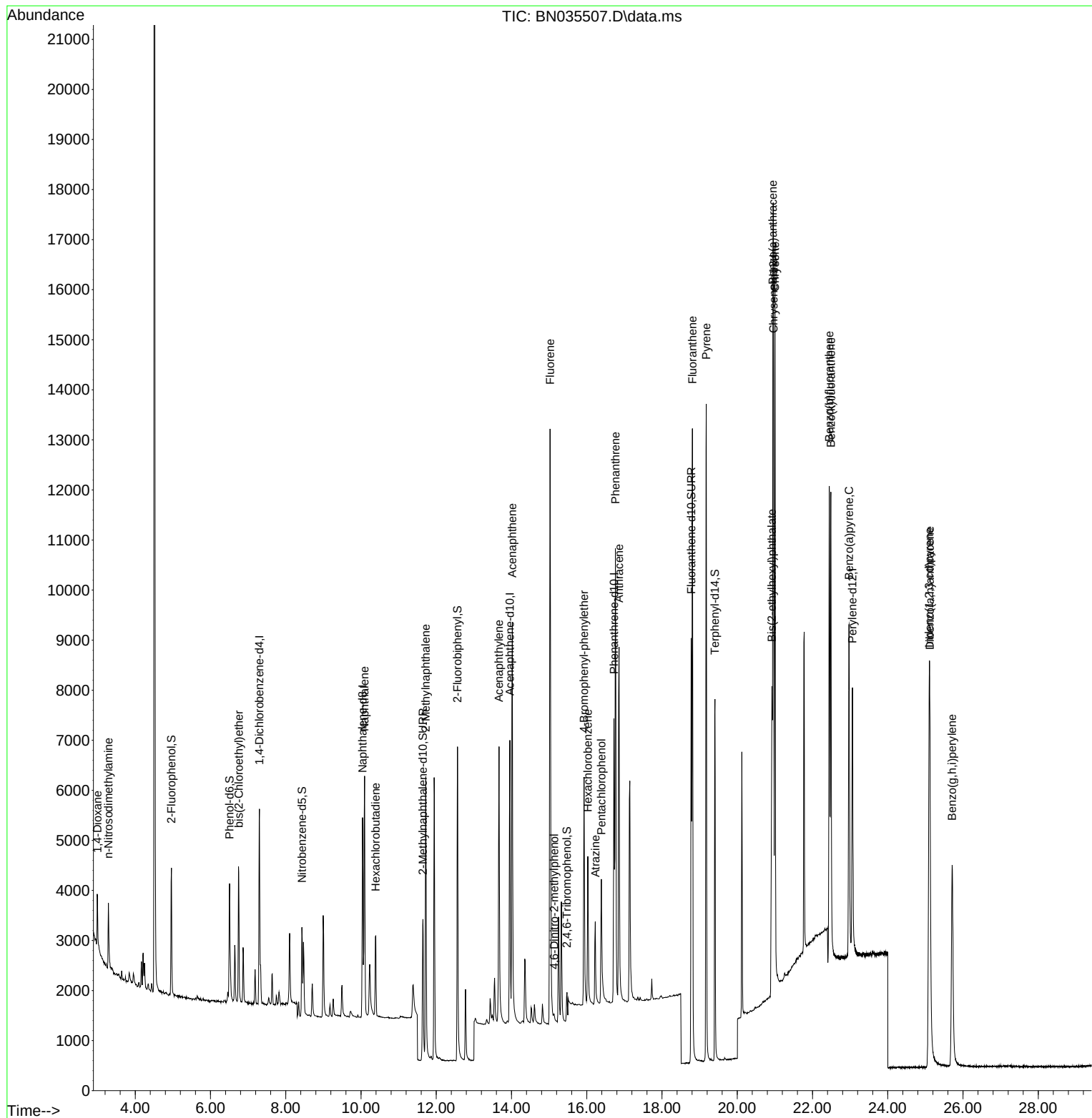
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.301	152	1939	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	5409	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	3684	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	8261	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	7509	0.400	ng	0.00
35) Perylene-d12	23.062	264	6920	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	2096	0.432	ng	0.00
5) Phenol-d6	6.506	99	2538	0.435	ng	0.00
8) Nitrobenzene-d5	8.429	82	1840	0.557	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	5088	0.601	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	678	0.259	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	6365	0.457	ng	0.00
27) Fluoranthene-d10	18.775	212	10399	0.444	ng	0.00
31) Terphenyl-d14	19.407	244	7873	0.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.996	88	792	0.427	ng	# 76
3) n-Nitrosodimethylamine	3.285	42	779	0.505	ng	# 98
6) bis(2-Chloroethyl)ether	6.752	93	2219	0.452	ng	99
9) Naphthalene	10.095	128	6257	0.439	ng	99
10) Hexachlorobutadiene	10.394	225	1437	0.437	ng	# 99
12) 2-Methylnaphthalene	11.722	142	4454	0.436	ng	100
16) Acenaphthylene	13.668	152	7185	0.464	ng	100
17) Acenaphthene	14.021	154	4601	0.448	ng	99
18) Fluorene	15.026	166	6301	0.429	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	166	0.204	ng	# 42
21) 4-Bromophenyl-phenylether	15.929	248	2202	0.456	ng	# 86
22) Hexachlorobenzene	16.028	284	2682	0.473	ng	98
23) Atrazine	16.227	200	1653	0.481	ng	95
24) Pentachlorophenol	16.388	266	1667	0.675	ng	87
25) Phenanthrene	16.760	178	9951	0.439	ng	99
26) Anthracene	16.860	178	9201	0.448	ng	99
28) Fluoranthene	18.808	202	12216	0.399	ng	99
30) Pyrene	19.175	202	12657	0.457	ng	100
32) Benzo(a)anthracene	20.947	228	11432	0.435	ng	99
33) Chrysene	21.001	228	12395	0.458	ng	99
34) Bis(2-ethylhexyl)phtha...	20.920	149	5109	0.493	ng	99
36) Indeno(1,2,3-cd)pyrene	25.099	276	11293	0.417	ng	97
37) Benzo(b)fluoranthene	22.445	252	12165	0.481	ng	98
38) Benzo(k)fluoranthene	22.489	252	11734	0.471	ng	97
39) Benzo(a)pyrene	22.971	252	9804	0.470	ng	97
40) Dibenzo(a,h)anthracene	25.117	278	8723	0.409	ng	98
41) Benzo(g,h,i)perylene	25.710	276	8965	0.402	ng	99

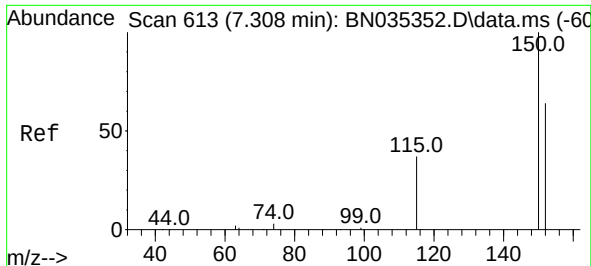
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035507.D
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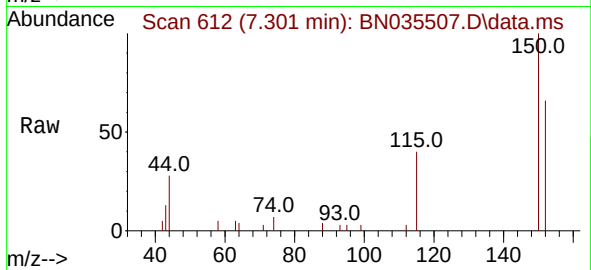
Quant Time: Dec 09 16:26:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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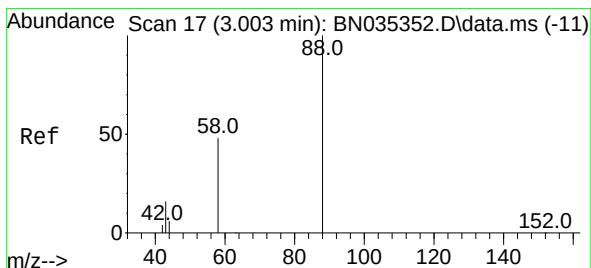
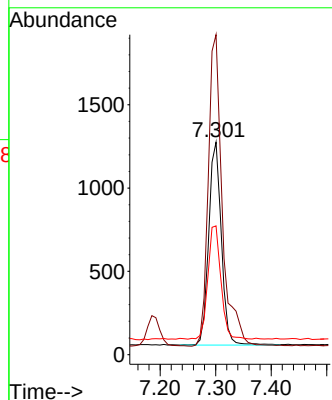
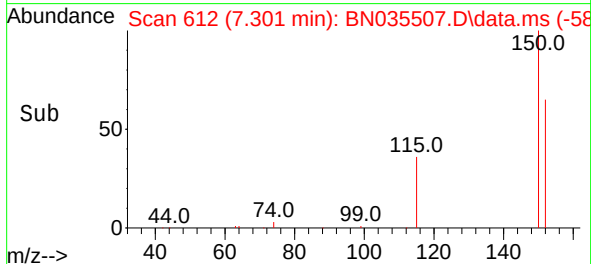


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Instrument :
BNA_N
ClientSampleId :
PB165433BSD

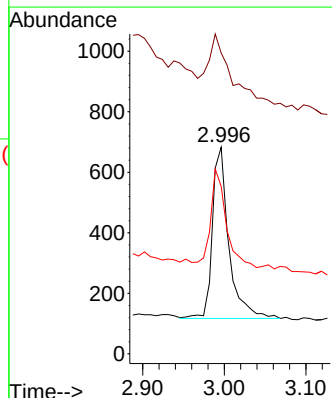
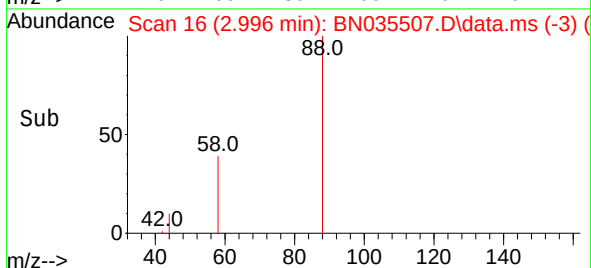
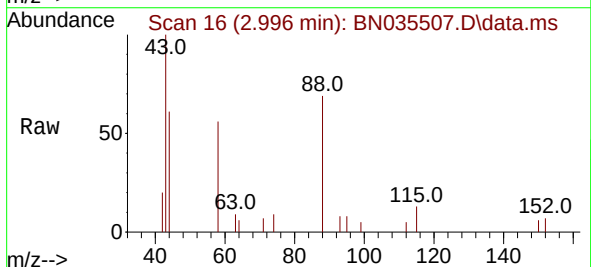


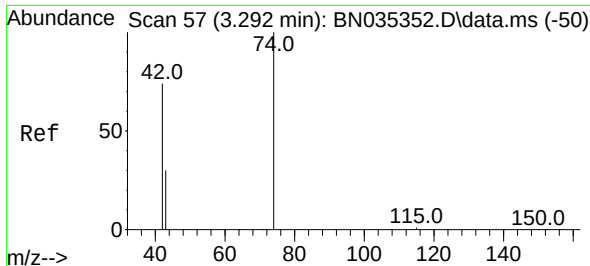
Tgt Ion:152 Resp: 1939
Ion Ratio Lower Upper
152 100
150 150.7 124.0 186.0
115 60.6 49.6 74.4



#2
1,4-Dioxane
Concen: 0.427 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion: 88 Resp: 792
Ion Ratio Lower Upper
88 100
43 58.0 17.2 25.8#
58 52.8 44.5 66.7

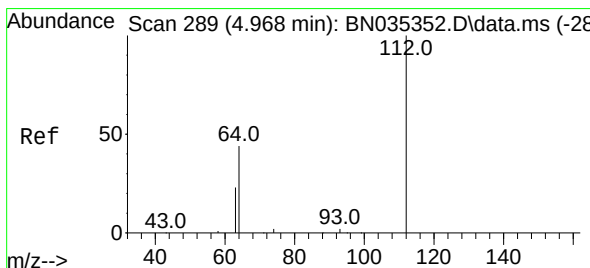
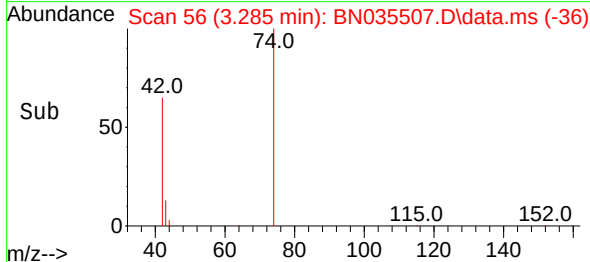
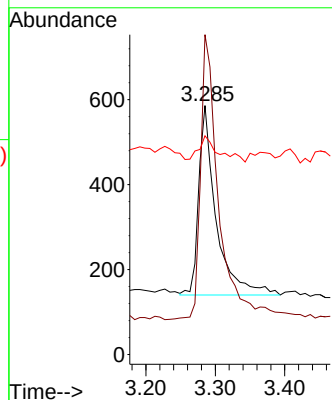
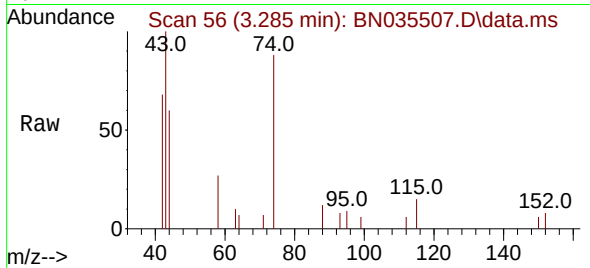




#3
n-Nitrosodimethylamine
Concen: 0.505 ng
RT: 3.285 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

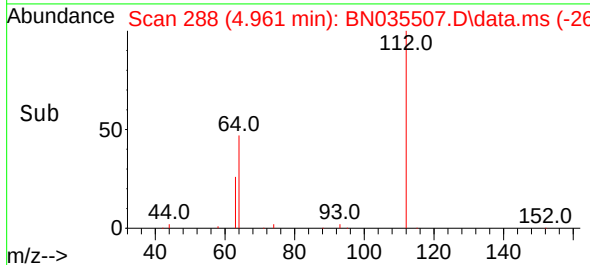
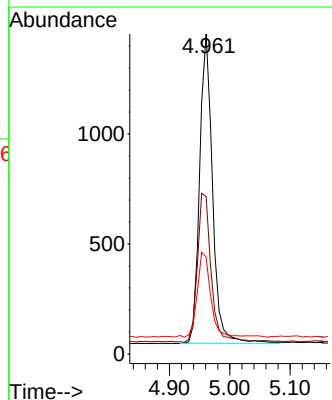
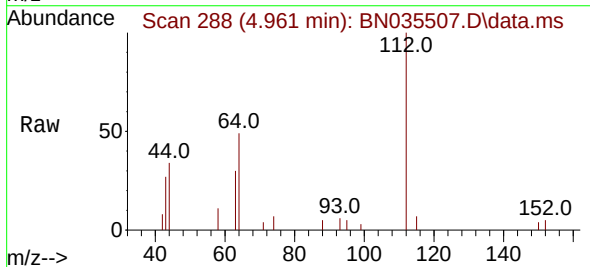
Instrument :
BNA_N
ClientSampleId :
PB165433BSD

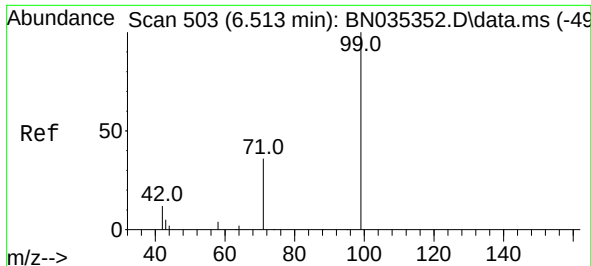
Tgt Ion: 42 Resp: 779
Ion Ratio Lower Upper
42 100
74 157.6 124.9 187.3
44 15.5 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.432 ng
RT: 4.961 min Scan# 288
Delta R.T. -0.007 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion: 112 Resp: 2096
Ion Ratio Lower Upper
112 100
64 51.1 39.8 59.8
63 27.9 21.0 31.6

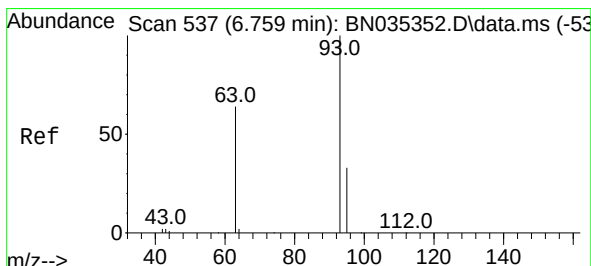
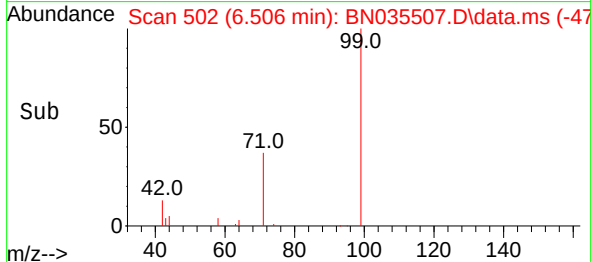
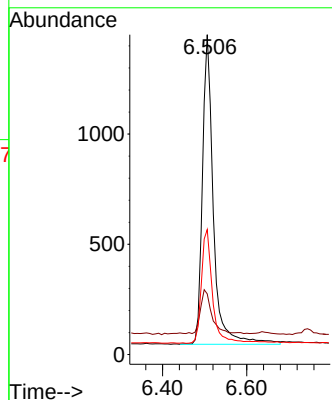
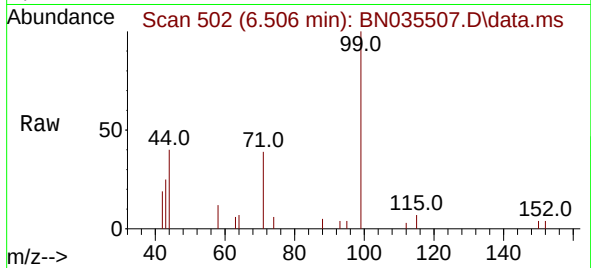




#5
Phenol-d6
Concen: 0.435 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

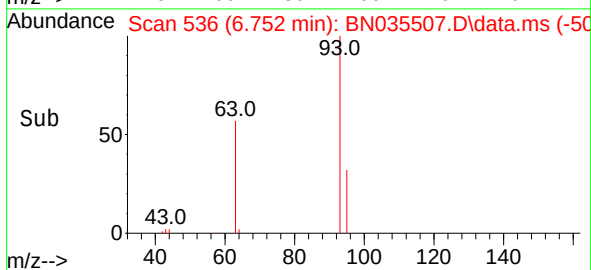
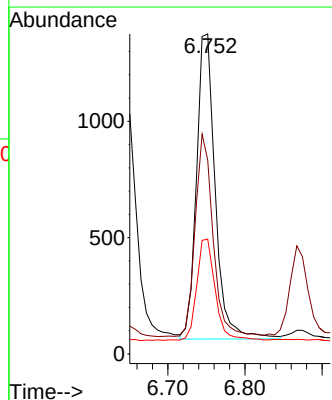
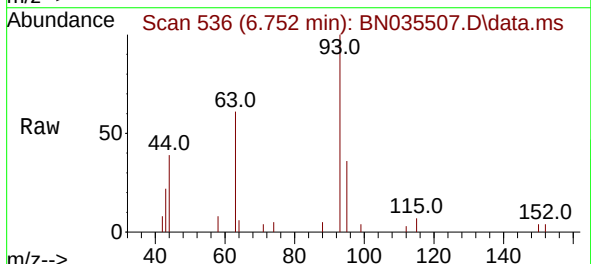
Instrument :
BNA_N
ClientSampleId :
PB165433BSD

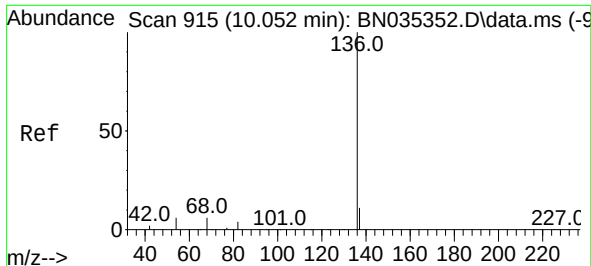
Tgt Ion: 99 Resp: 2538
Ion Ratio Lower Upper
99 100
42 14.2 11.4 17.2
71 36.7 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.452 ng
RT: 6.752 min Scan# 536
Delta R.T. -0.007 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion: 93 Resp: 2219
Ion Ratio Lower Upper
93 100
63 63.0 50.4 75.6
95 33.6 25.7 38.5

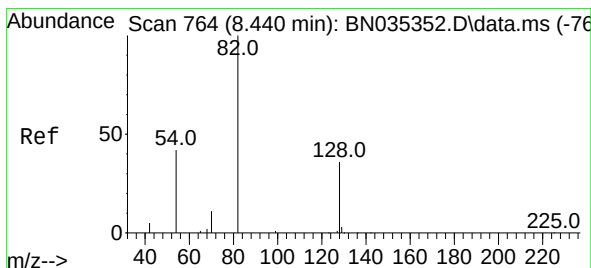
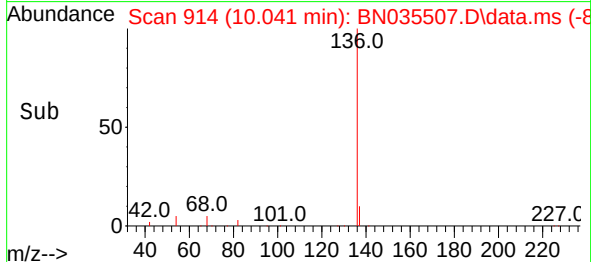
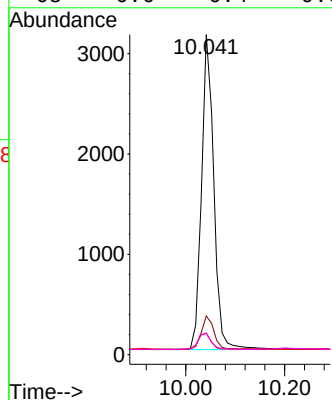
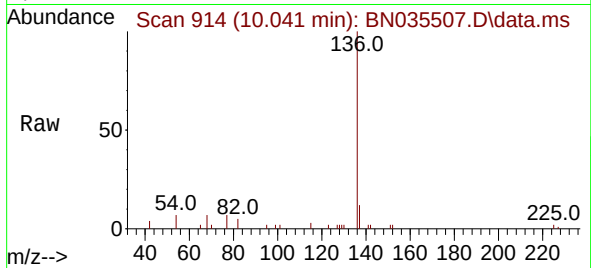




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

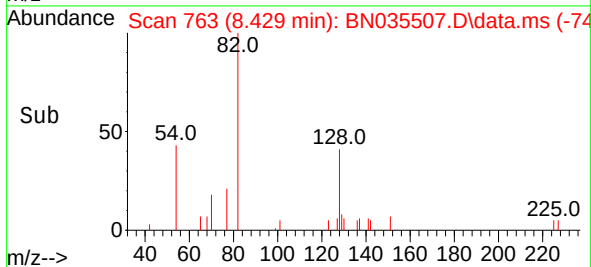
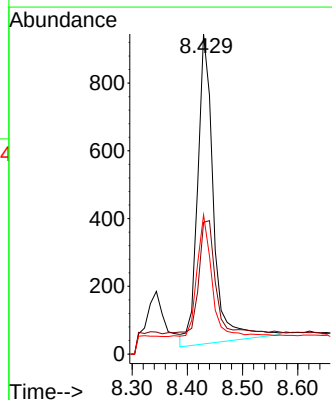
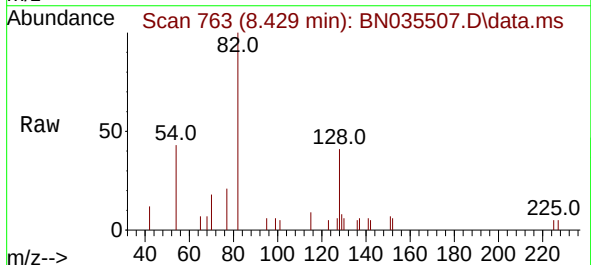
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BNA_N
ClientSampleId :
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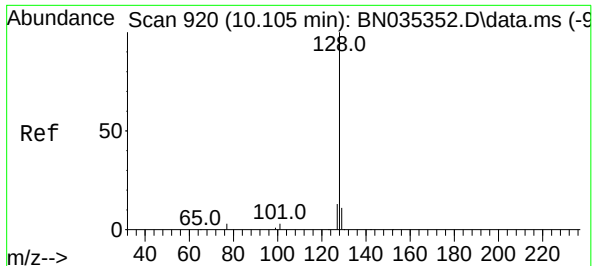
Tgt Ion:136	Resp:	5409
Ion Ratio	Lower	Upper
136	100	
137	12.1	10.2 15.2
54	6.8	6.1 9.1
68	6.6	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.557 ng
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion: 82	Resp:	1840
Ion Ratio	Lower	Upper
82	100	
128	41.2	33.4 50.0
54	43.5	36.7 55.1

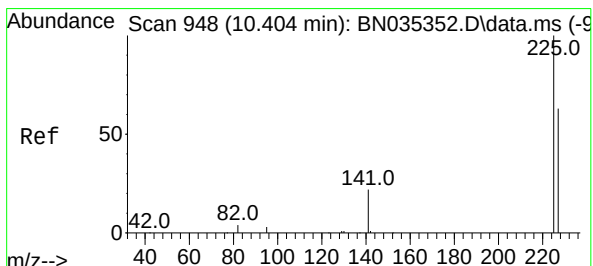
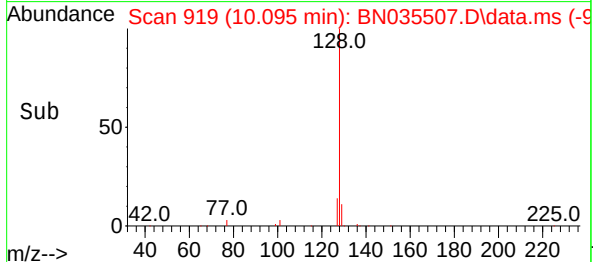
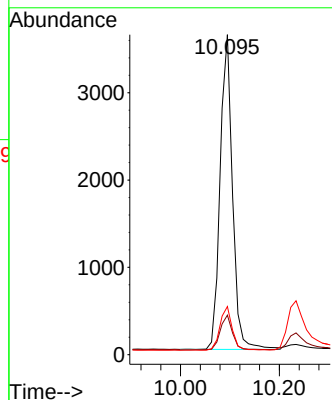
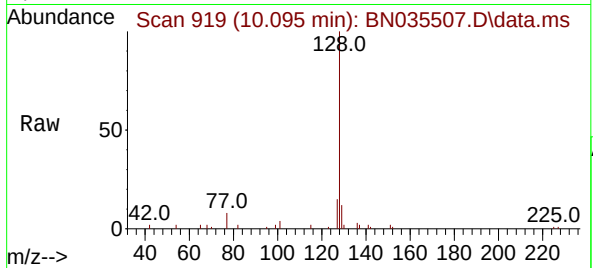




#9
Naphthalene
Concen: 0.439 ng
RT: 10.095 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

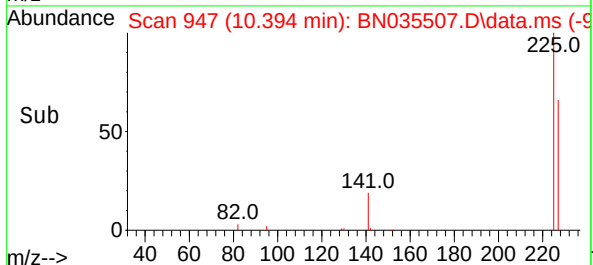
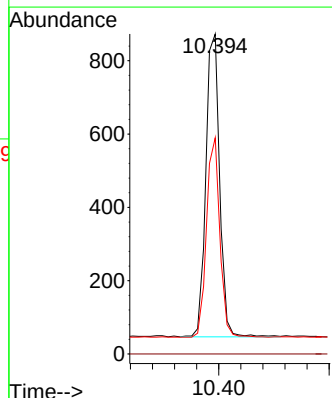
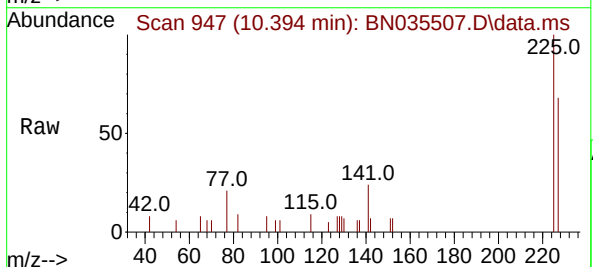
Instrument :
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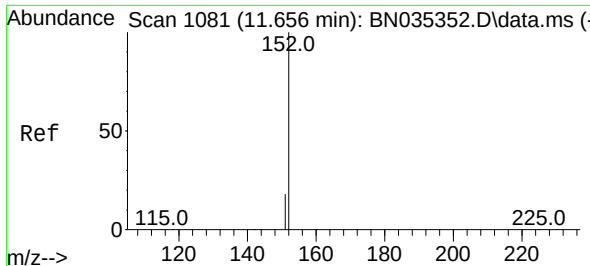
Tgt Ion:128 Resp: 6257
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 15.0 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.437 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion:225 Resp: 1437
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.601 ng

RT: 11.646 min Scan# 1081

Delta R.T. -0.010 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

Instrument :

BNA_N

ClientSampleId :

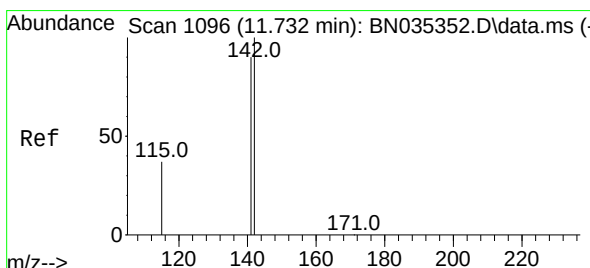
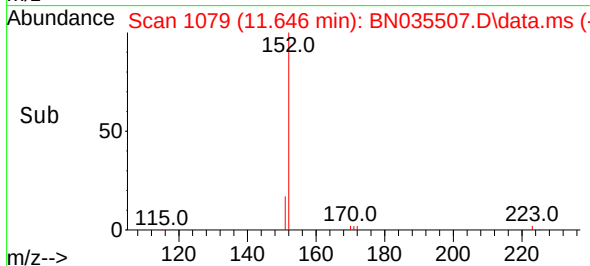
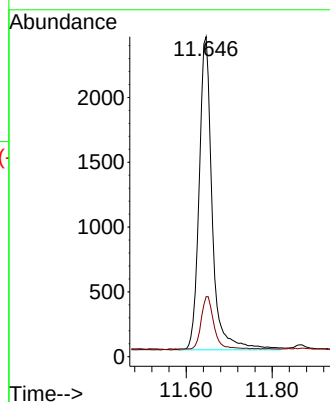
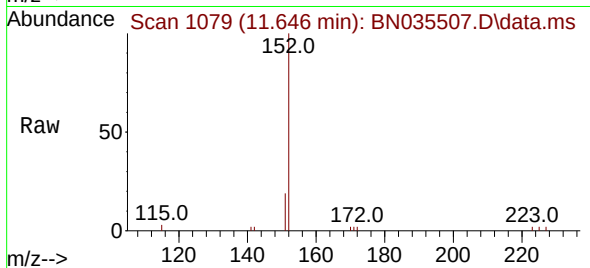
PB165433BSD

Tgt Ion:152 Resp: 5088

Ion Ratio Lower Upper

152 100

151 16.4 16.6 25.0#



#12

2-Methylnaphthalene

Concen: 0.436 ng

RT: 11.722 min Scan# 1094

Delta R.T. -0.010 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

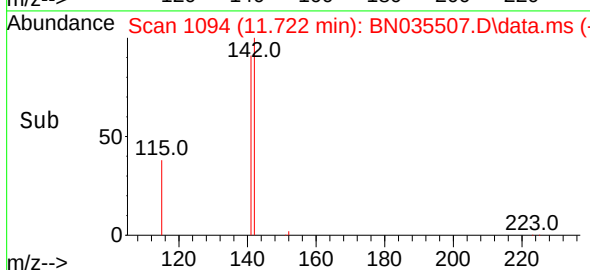
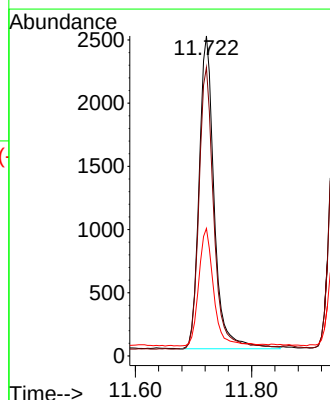
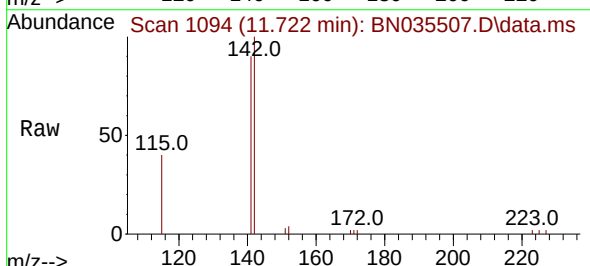
Tgt Ion:142 Resp: 4454

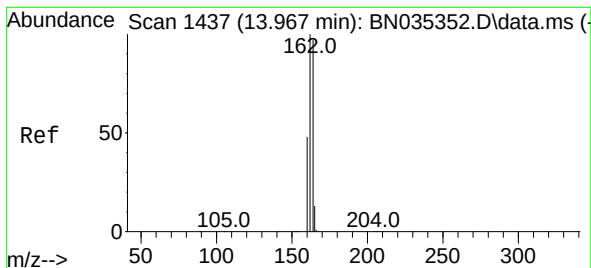
Ion Ratio Lower Upper

142 100

141 90.2 72.2 108.4

115 39.9 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.957 min Scan# 1436

Delta R.T. -0.011 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

Instrument :

BNA_N

ClientSampleId :

PB165433BSD

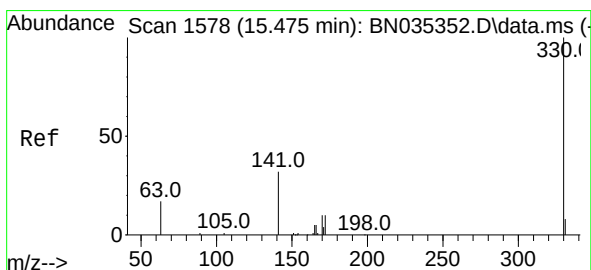
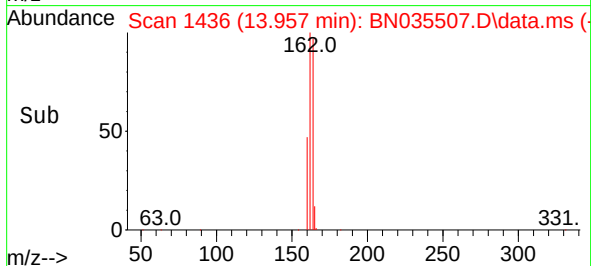
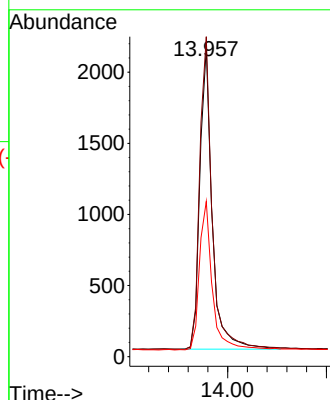
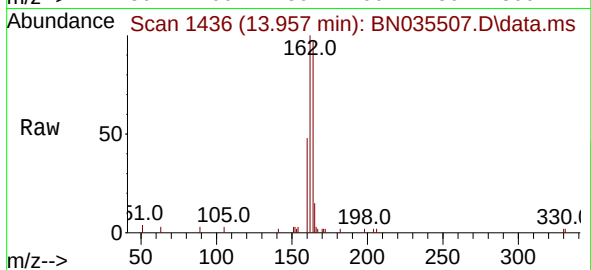
Tgt Ion:164 Resp: 3684

Ion Ratio Lower Upper

164 100

162 103.6 82.2 123.2

160 50.2 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.259 ng

RT: 15.475 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

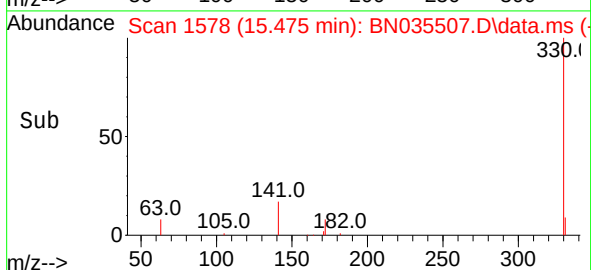
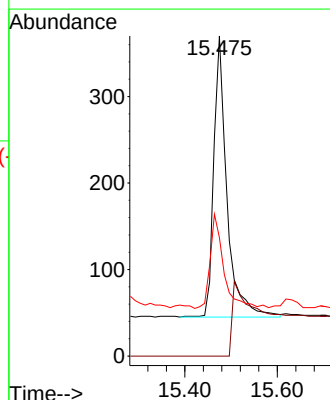
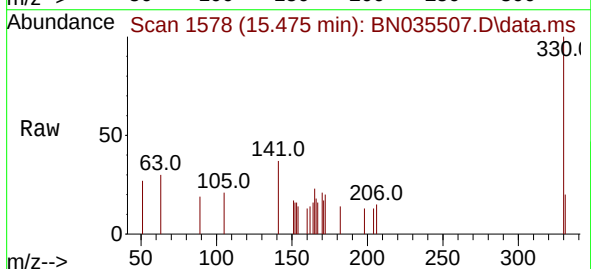
Tgt Ion:330 Resp: 678

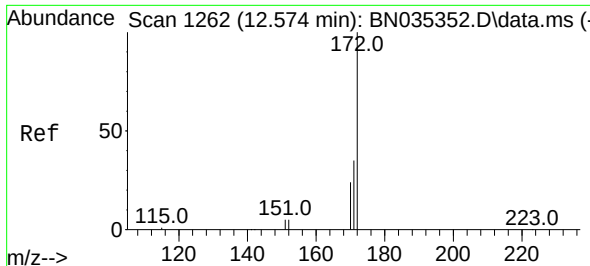
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 34.8 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.457 ng

RT: 12.564 min Scan# 1409

Delta R.T. -0.010 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

Instrument :

BNA_N

ClientSampleId :

PB165433BSD

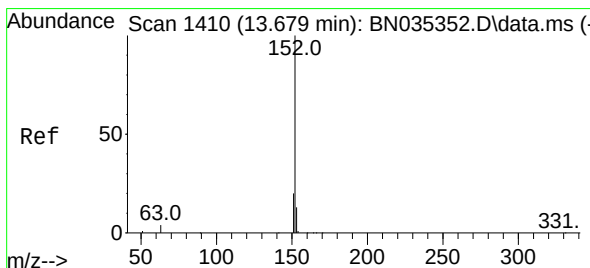
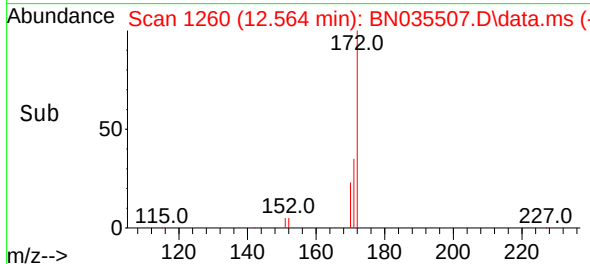
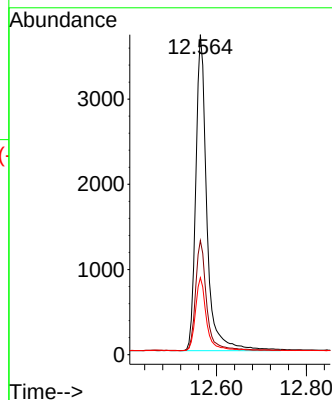
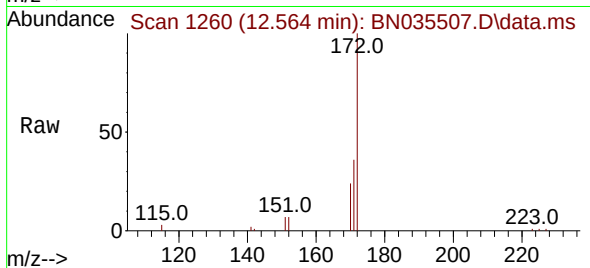
Tgt Ion:172 Resp: 6365

Ion Ratio Lower Upper

172 100

171 35.6 29.0 43.4

170 24.1 19.8 29.8



#16

Acenaphthylene

Concen: 0.464 ng

RT: 13.668 min Scan# 1409

Delta R.T. -0.011 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

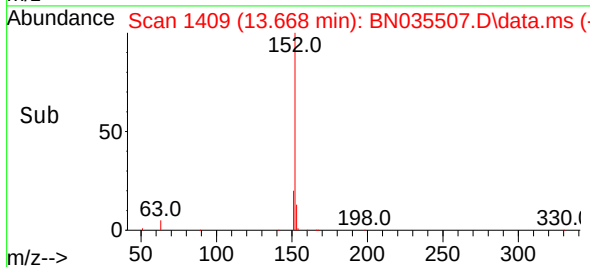
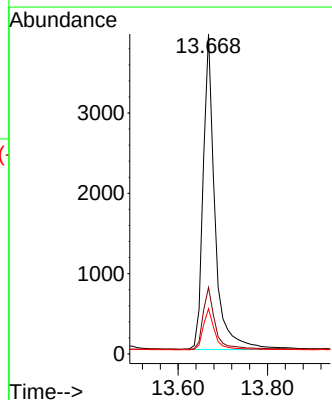
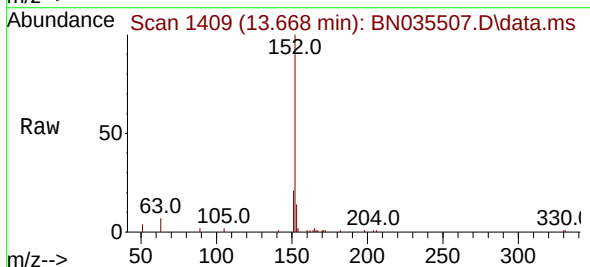
Tgt Ion:152 Resp: 7185

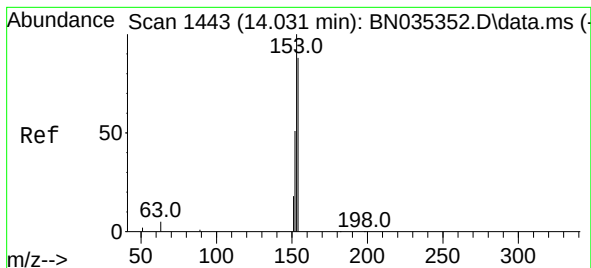
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.448 ng

RT: 14.021 min Scan# 1442

Delta R.T. -0.011 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

Instrument :

BNA_N

ClientSampleId :

PB165433BSD

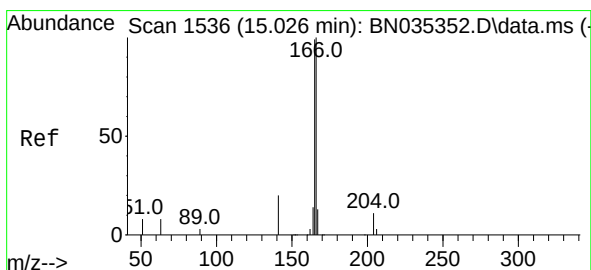
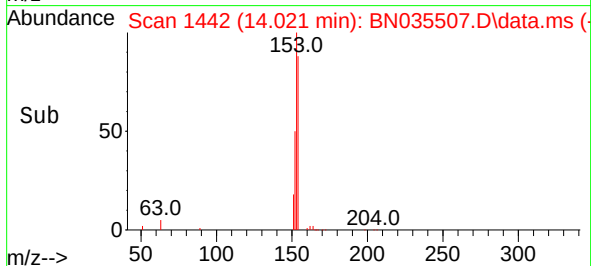
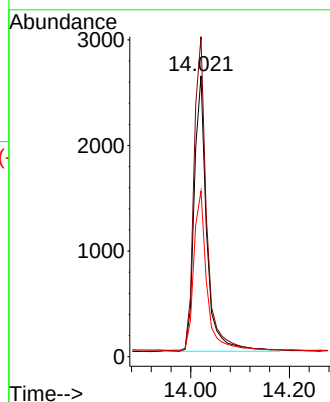
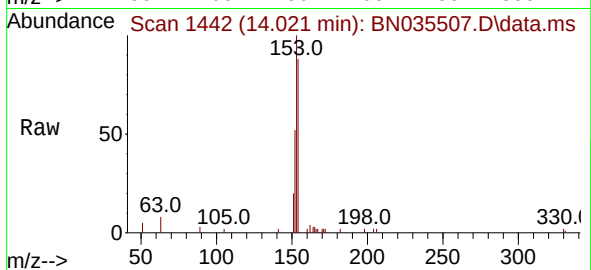
Tgt Ion:154 Resp: 4601

Ion Ratio Lower Upper

154 100

153 115.6 92.6 139.0

152 59.5 49.0 73.6



#18

Fluorene

Concen: 0.429 ng

RT: 15.026 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

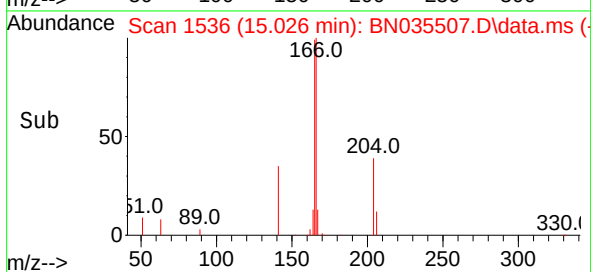
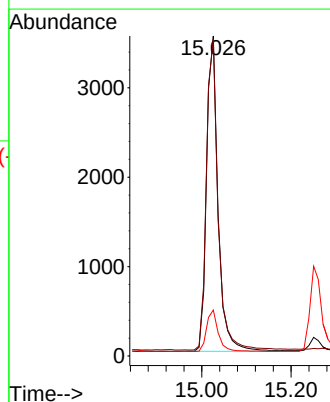
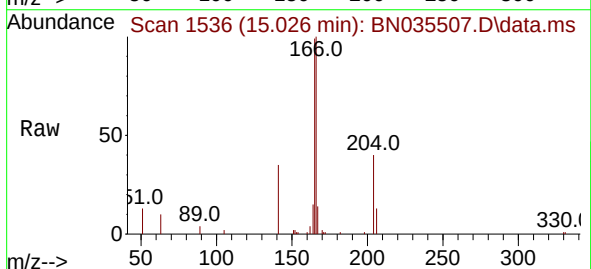
Tgt Ion:166 Resp: 6301

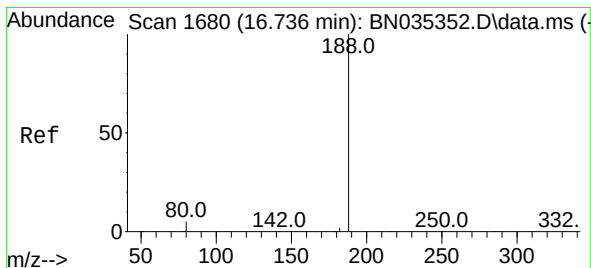
Ion Ratio Lower Upper

166 100

165 99.7 79.7 119.5

167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.723 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

Instrument :

BNA_N

ClientSampleId :

PB165433BSD

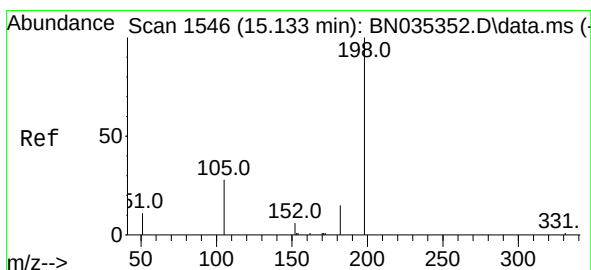
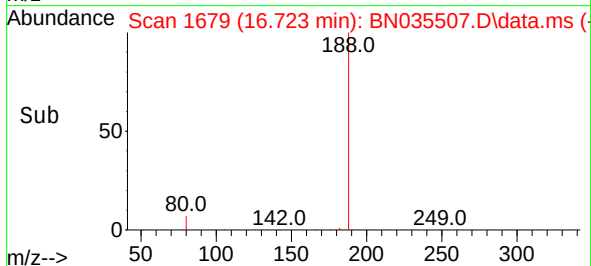
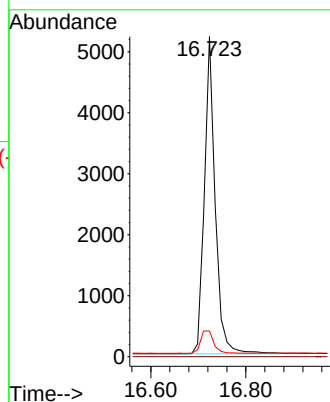
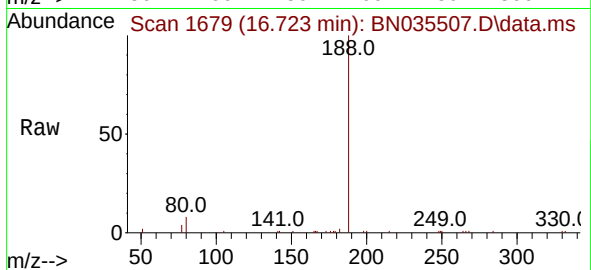
Tgt Ion:188 Resp: 8261

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.204 ng

RT: 15.133 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

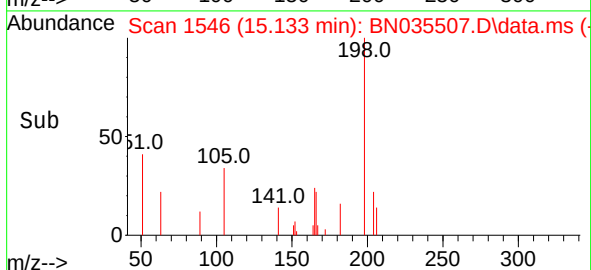
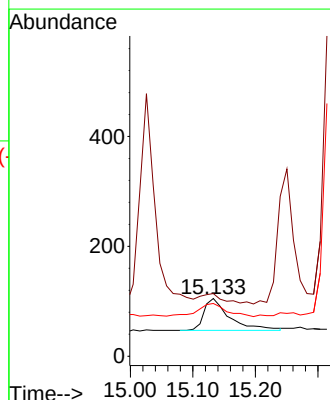
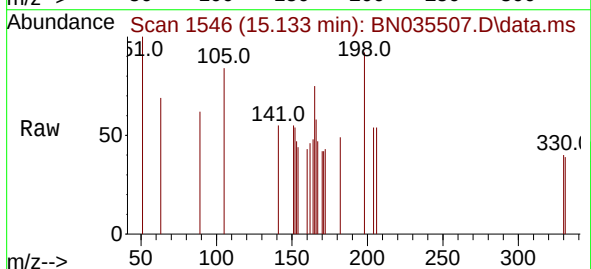
Tgt Ion:198 Resp: 166

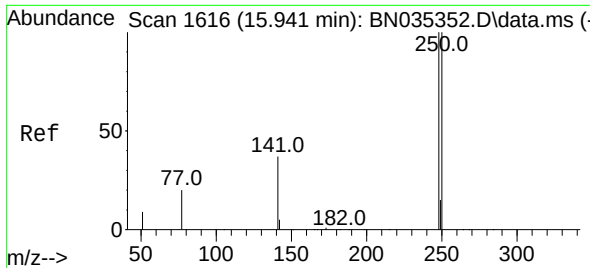
Ion Ratio Lower Upper

198 100

51 108.6 46.5 69.7#

105 91.4 45.3 67.9#

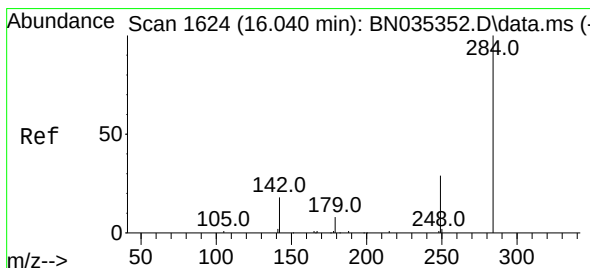
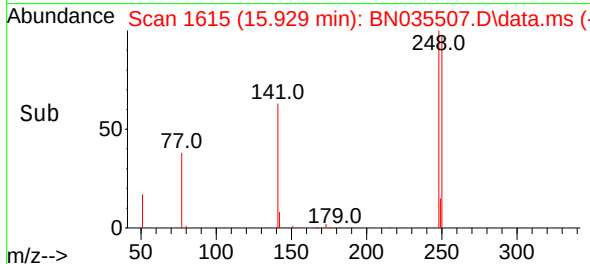
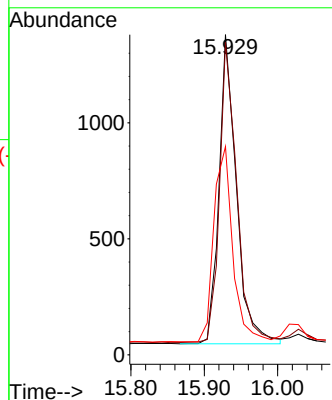
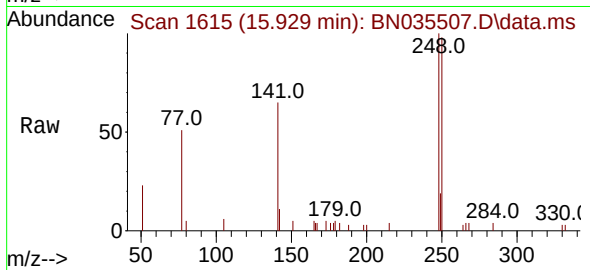




#21
4-Bromophenyl-phenylether
Concen: 0.456 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

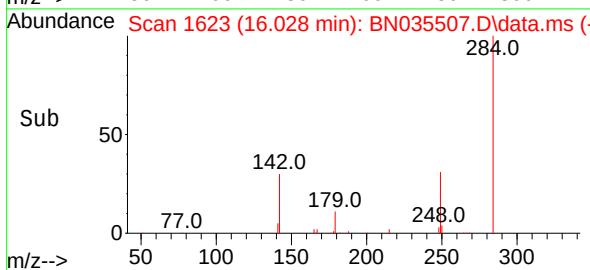
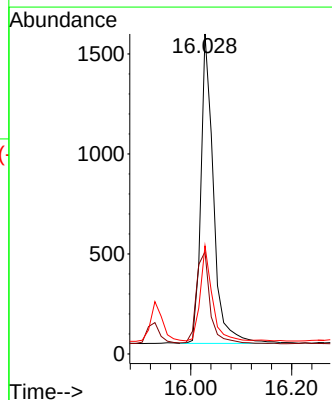
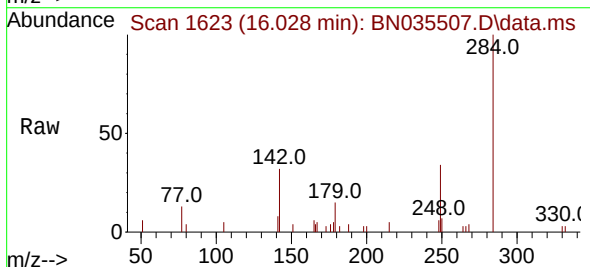
Instrument :
BNA_N
ClientSampleId :
PB165433BSD

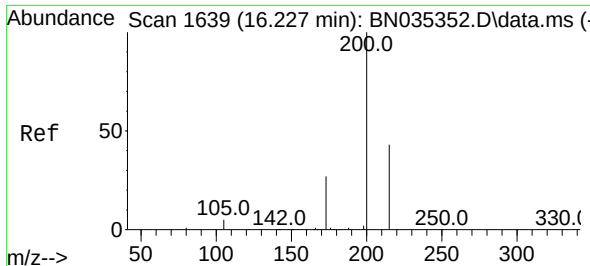
Tgt Ion:248 Resp: 2202
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 65.1 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.473 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion:284 Resp: 2682
Ion Ratio Lower Upper
284 100
142 32.9 26.7 40.1
249 28.9 24.6 36.8

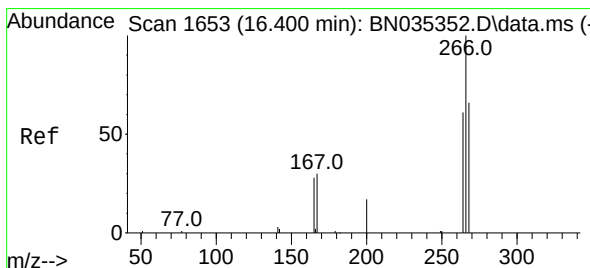
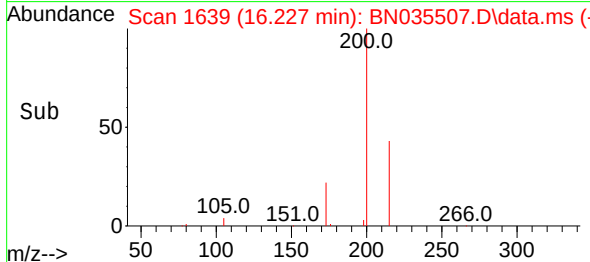
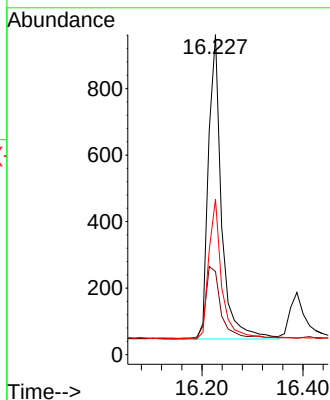
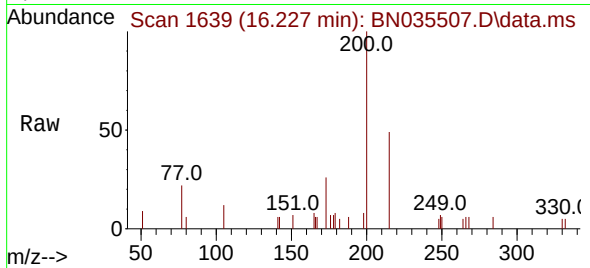




#23
Atrazine
Concen: 0.481 ng
RT: 16.227 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

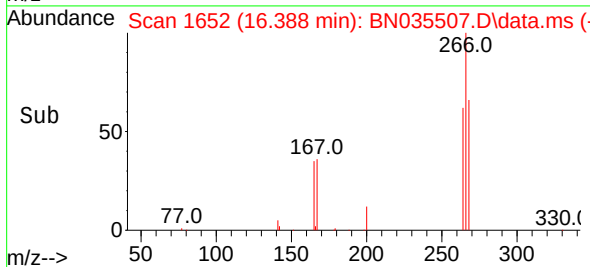
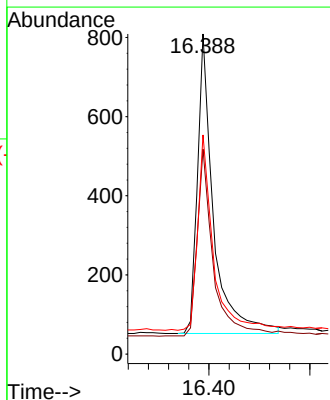
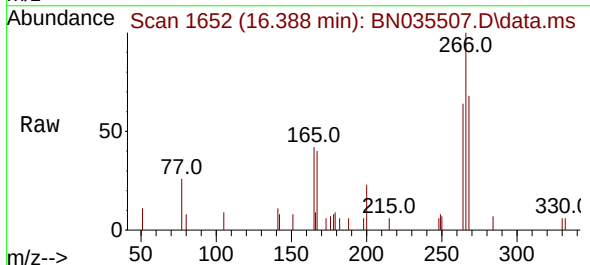
Instrument :
BNA_N
ClientSampleId :
PB165433BSD

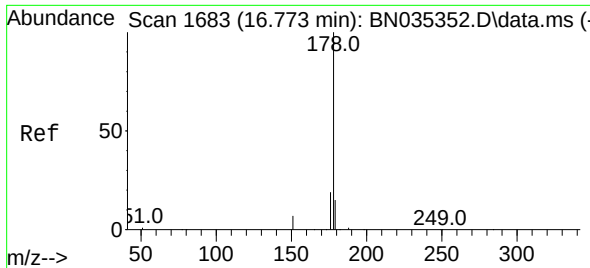
Tgt Ion:200 Resp: 1653
Ion Ratio Lower Upper
200 100
173 26.0 24.1 36.1
215 48.6 36.9 55.3



#24
Pentachlorophenol
Concen: 0.675 ng
RT: 16.388 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion:266 Resp: 1667
Ion Ratio Lower Upper
266 100
264 62.7 42.3 63.5
268 63.2 43.3 64.9

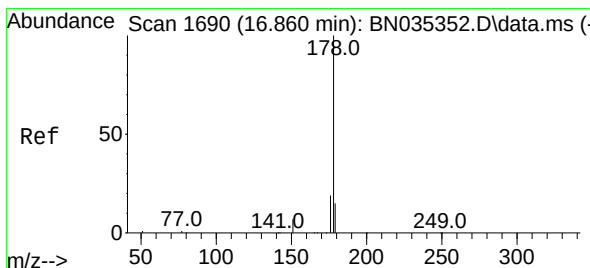
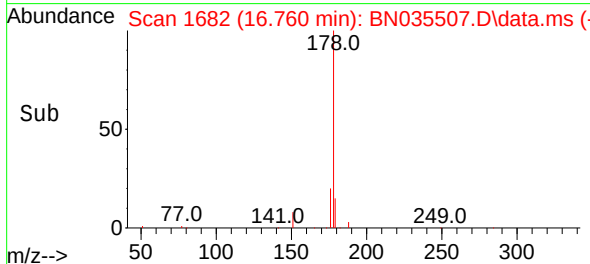
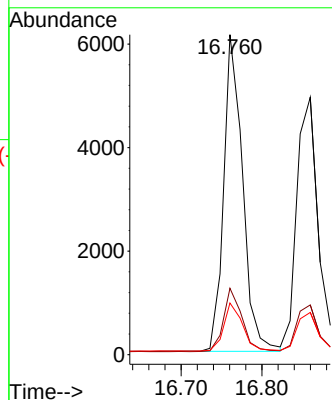
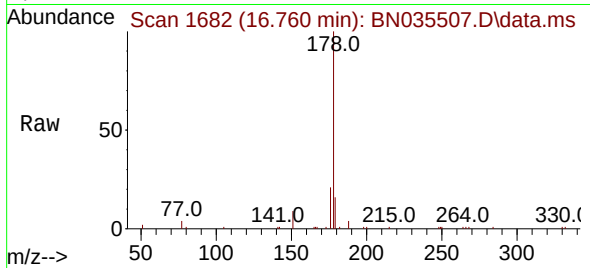




#25
Phenanthrene
Concen: 0.439 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

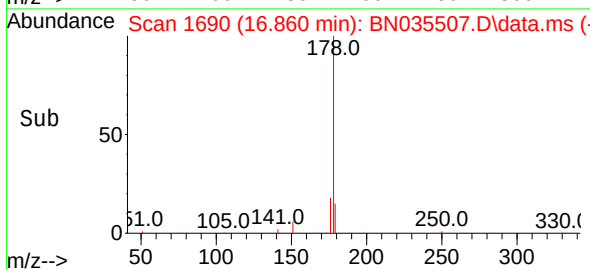
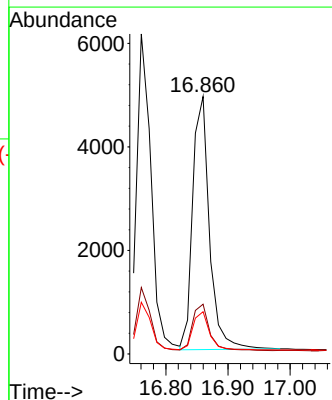
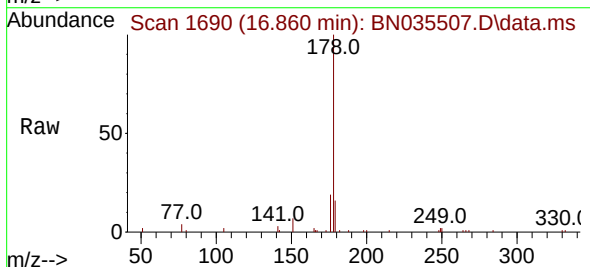
Instrument :
BNA_N
ClientSampleId :
PB165433BSD

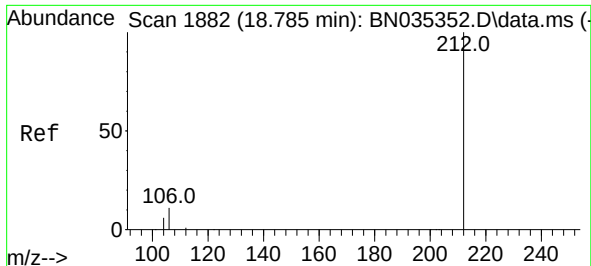
Tgt Ion:178 Resp: 9951
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.448 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion:178 Resp: 9201
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.2 12.6 18.8

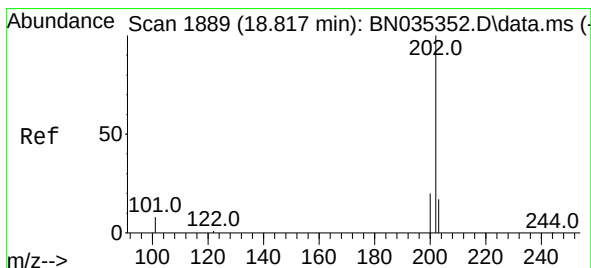
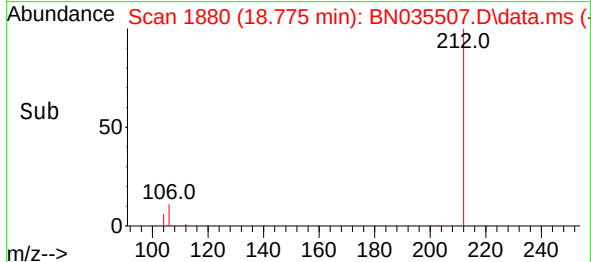
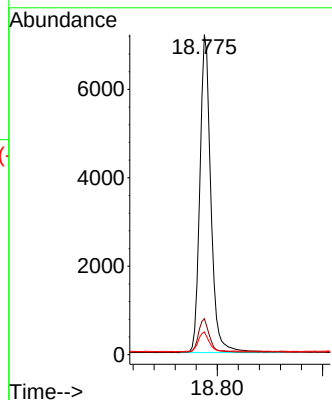
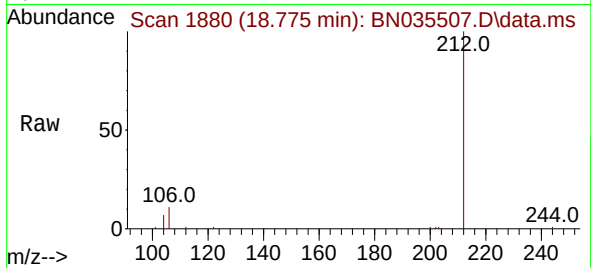




#27
Fluoranthene-d10
Concen: 0.444 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

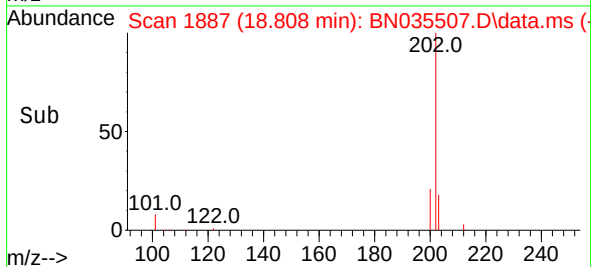
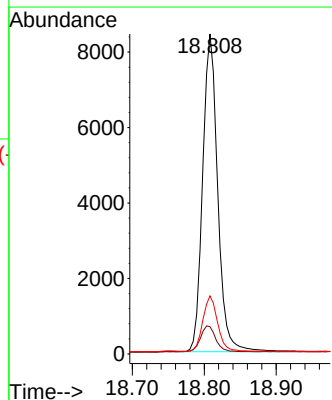
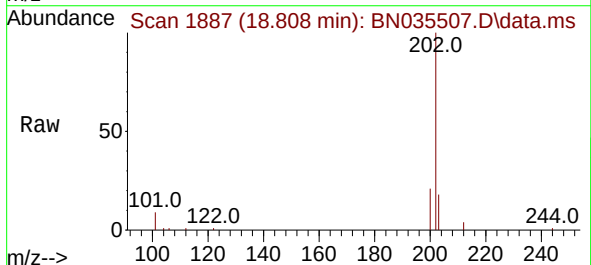
Instrument :
BNA_N
ClientSampleId :
PB165433BSD

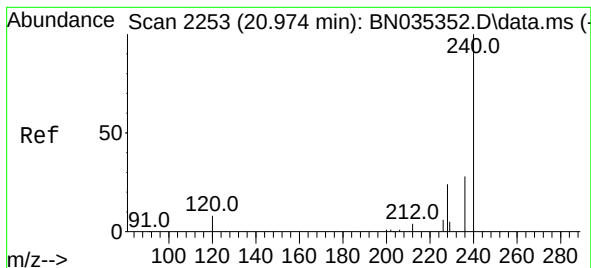
Tgt Ion:212 Resp: 10399
Ion Ratio Lower Upper
212 100
106 10.4 9.2 13.8
104 6.2 5.3 7.9



#28
Fluoranthene
Concen: 0.399 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion:202 Resp: 12216
Ion Ratio Lower Upper
202 100
101 8.4 7.4 11.0
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.965 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

Instrument :

BNA_N

ClientSampleId :

PB165433BSD

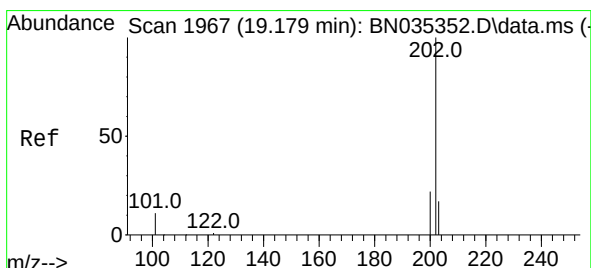
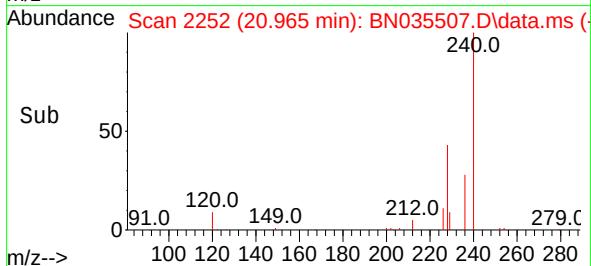
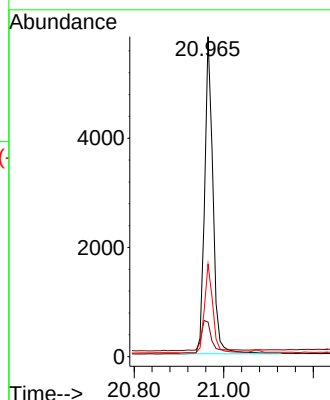
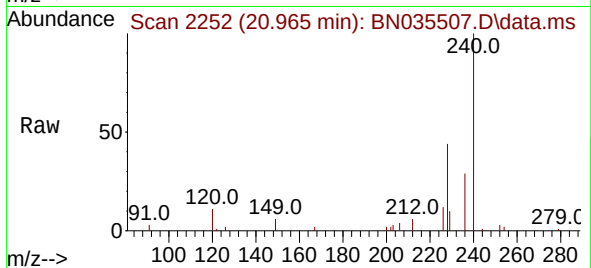
Tgt Ion:240 Resp: 7509

Ion Ratio Lower Upper

240 100

120 10.8 7.9 11.9

236 28.9 22.9 34.3



#30

Pyrene

Concen: 0.457 ng

RT: 19.175 min Scan# 1966

Delta R.T. -0.005 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

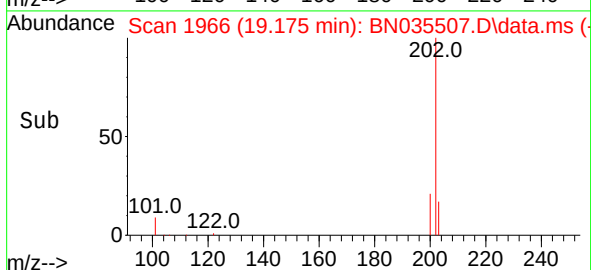
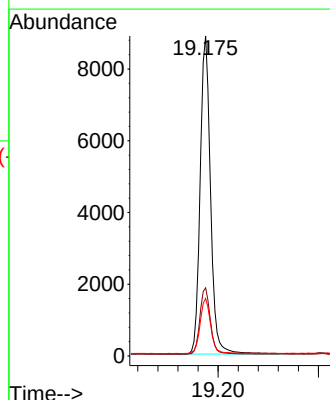
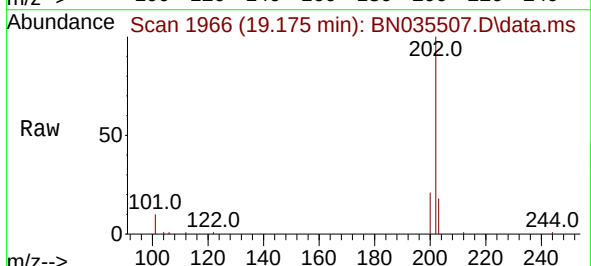
Tgt Ion:202 Resp: 12657

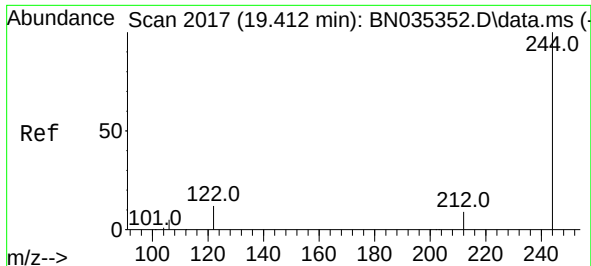
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.7 14.3 21.5

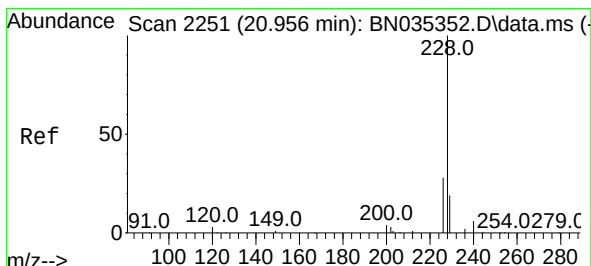
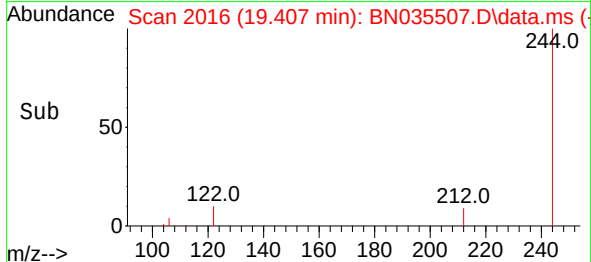
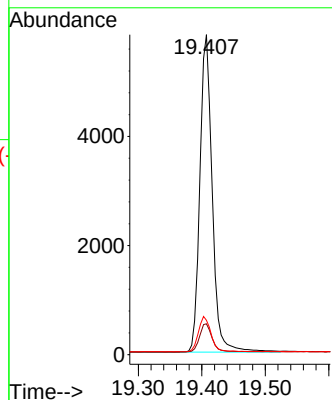
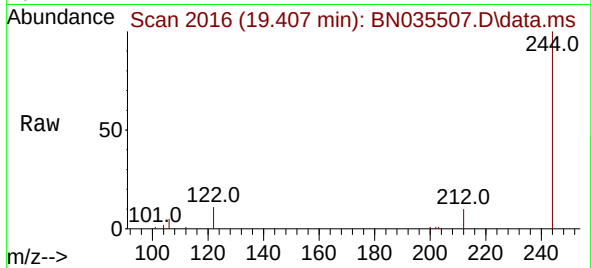




#31
Terphenyl-d14
Concen: 0.531 ng
RT: 19.407 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

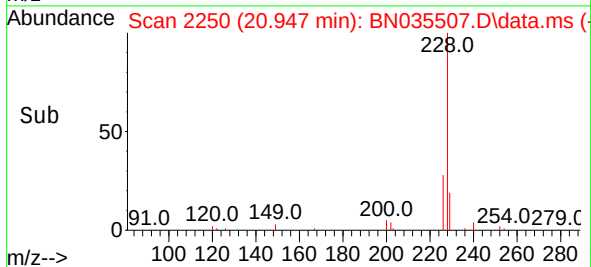
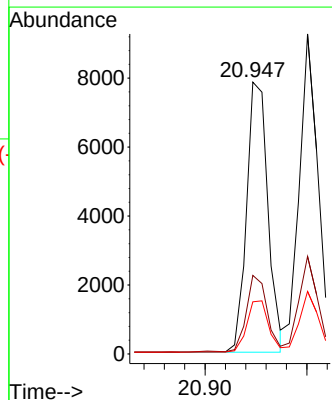
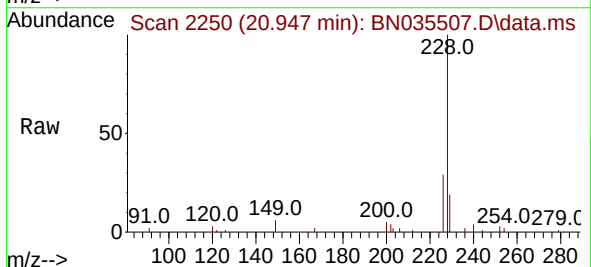
Instrument :
BNA_N
ClientSampleId :
PB165433BSD

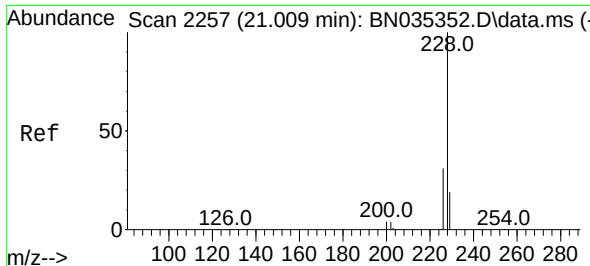
Tgt Ion:244 Resp: 7873
Ion Ratio Lower Upper
244 100
212 9.7 8.1 12.1
122 10.8 10.3 15.5



#32
Benzo(a)anthracene
Concen: 0.435 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

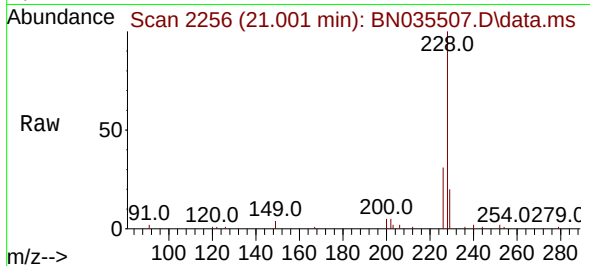
Tgt Ion:228 Resp: 11432
Ion Ratio Lower Upper
228 100
226 28.9 22.5 33.7
229 19.2 15.8 23.8



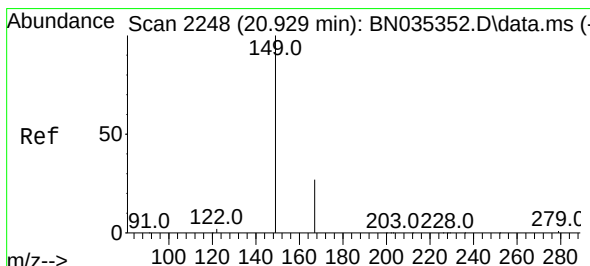
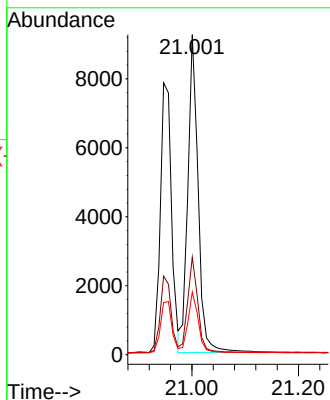
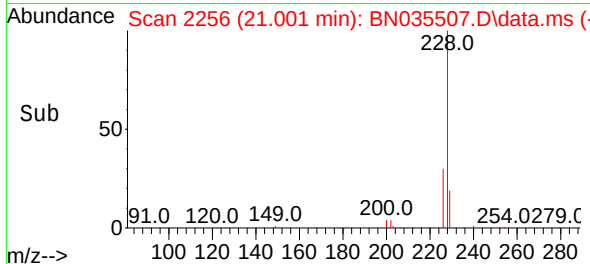


#33
Chrysene
Concen: 0.458 ng
RT: 21.001 min Scan# 21001
Delta R.T. -0.009 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

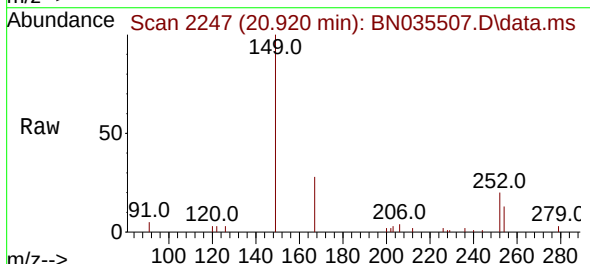
Instrument :
BNA_N
ClientSampleId :
PB165433BSD



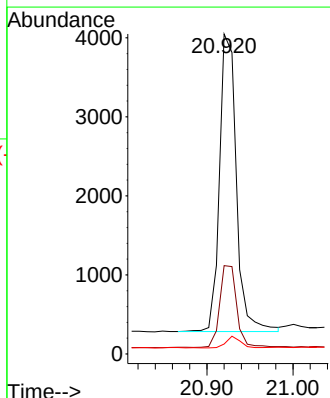
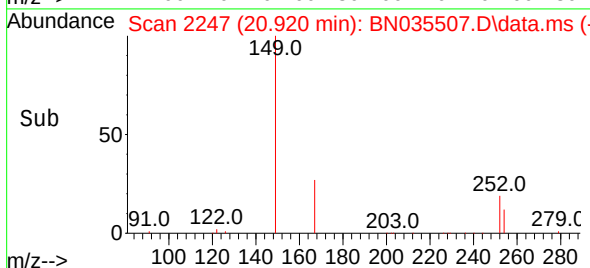
Tgt Ion:228 Resp: 12395
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.5 15.9 23.9

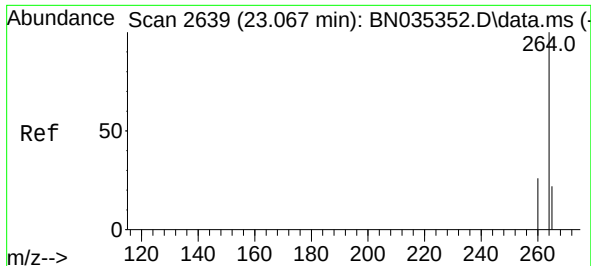


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.493 ng
RT: 20.920 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16



Tgt Ion:149 Resp: 5109
Ion Ratio Lower Upper
149 100
167 27.5 22.2 33.4
279 3.4 2.7 4.1

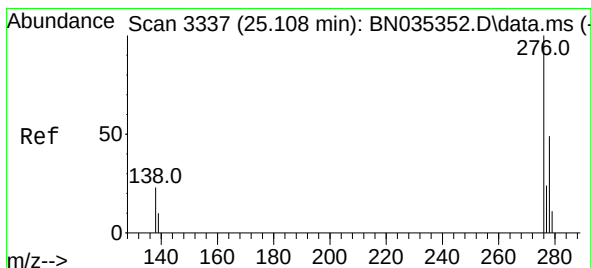
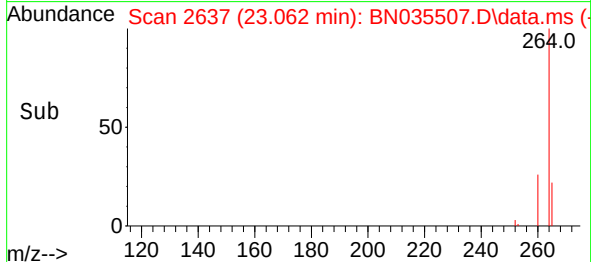
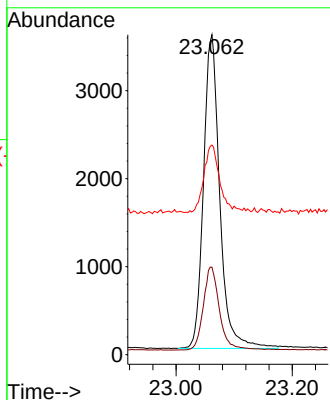
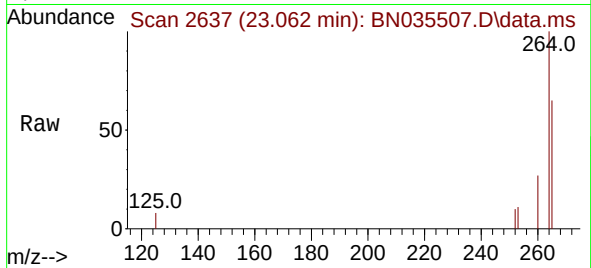




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.062 min Scan# 20
Delta R.T. -0.006 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

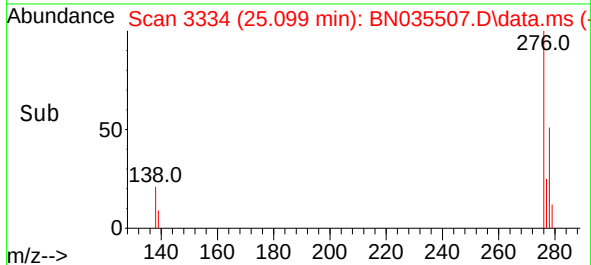
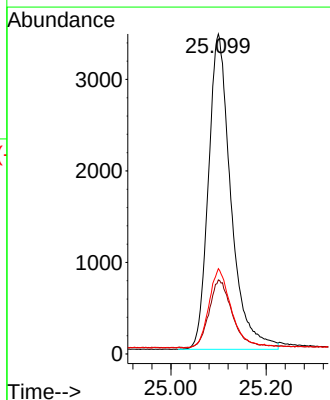
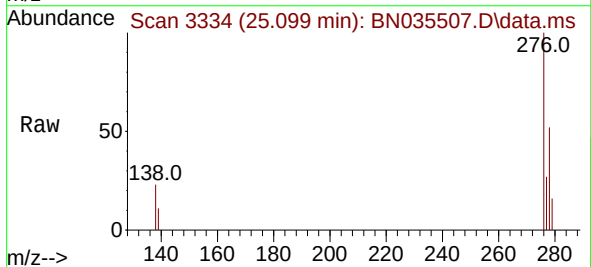
Instrument :
BNA_N
ClientSampleId :
PB165433BSD

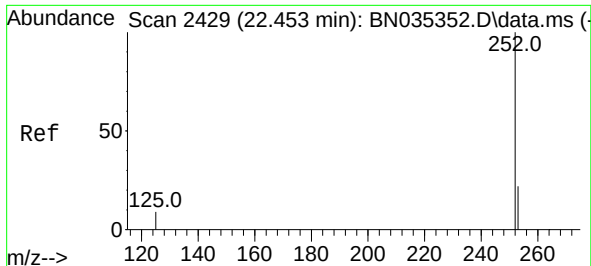
Tgt Ion:264 Resp: 6920
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 65.5 40.2 60.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.417 ng
RT: 25.099 min Scan# 3334
Delta R.T. -0.009 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Tgt Ion:276 Resp: 11293
Ion Ratio Lower Upper
276 100
138 22.1 19.4 29.0
277 25.2 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.481 ng

RT: 22.445 min Scan# 2426

Delta R.T. -0.009 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

Instrument :

BNA_N

ClientSampleId :

PB165433BSD

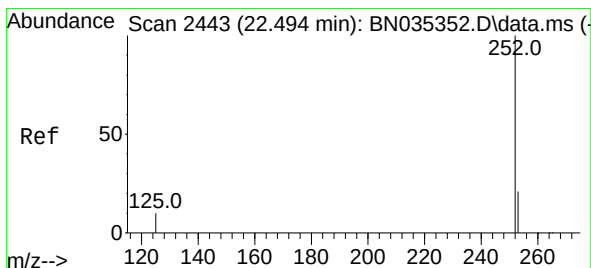
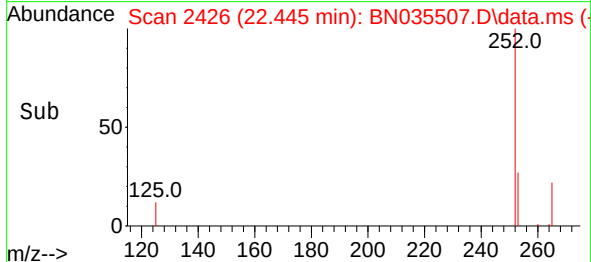
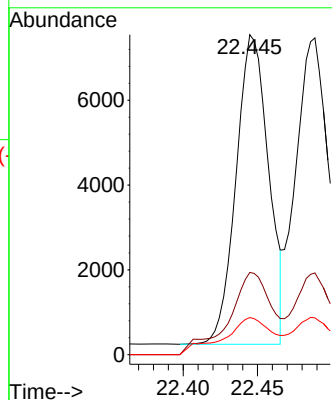
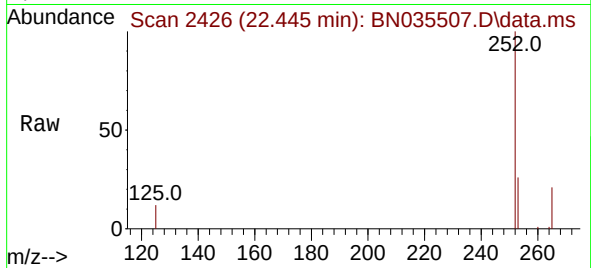
Tgt Ion:252 Resp: 12165

Ion Ratio Lower Upper

252 100

253 25.7 19.6 29.4

125 11.6 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.471 ng

RT: 22.489 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

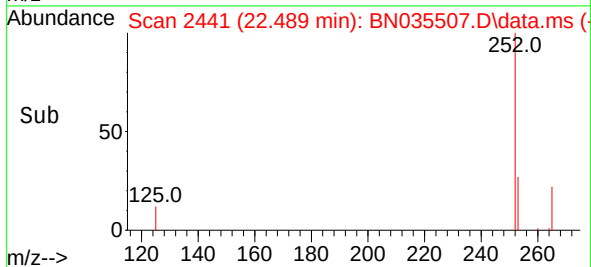
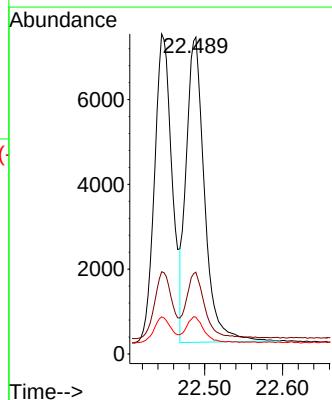
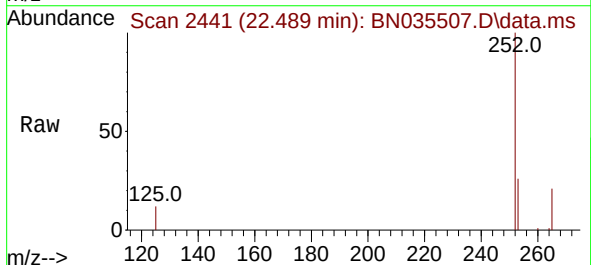
Tgt Ion:252 Resp: 11734

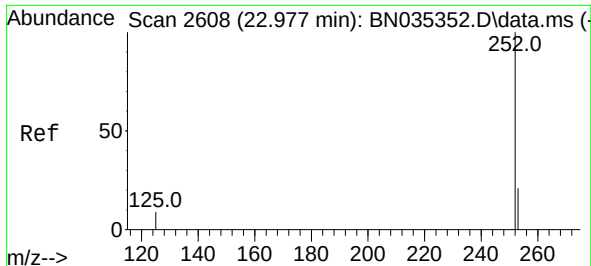
Ion Ratio Lower Upper

252 100

253 25.8 19.5 29.3

125 11.6 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.470 ng

RT: 22.971 min Scan# 2

Delta R.T. -0.006 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

Instrument :

BNA_N

ClientSampleId :

PB165433BSD

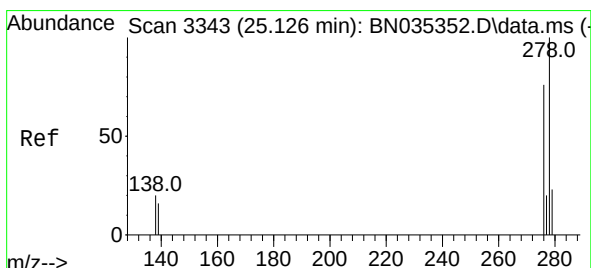
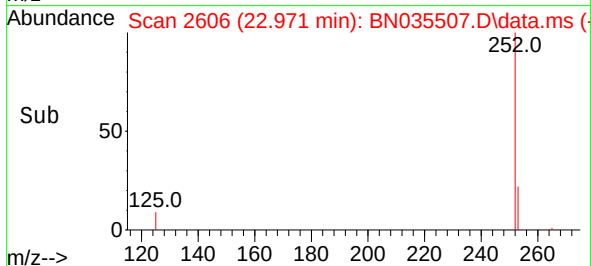
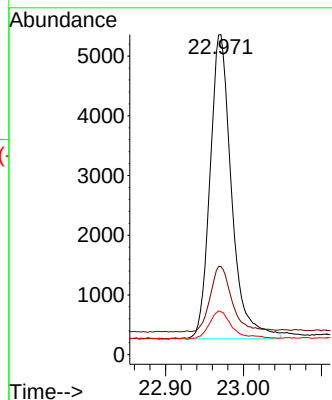
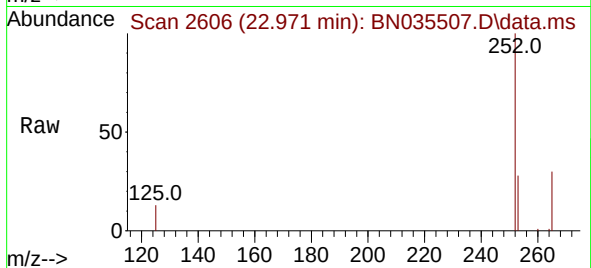
Tgt Ion:252 Resp: 9804

Ion Ratio Lower Upper

252 100

253 27.5 20.2 30.4

125 13.4 10.9 16.3



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

RT: 25.117 min Scan# 3340

Delta R.T. -0.009 min

Lab File: BN035507.D

Acq: 09 Dec 2024 15:16

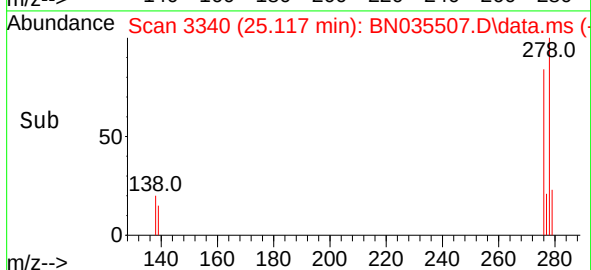
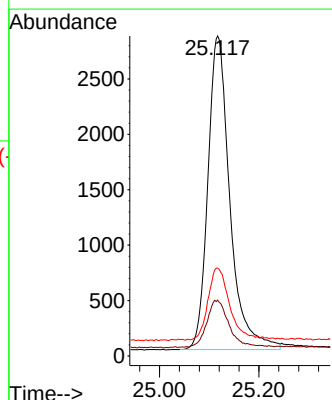
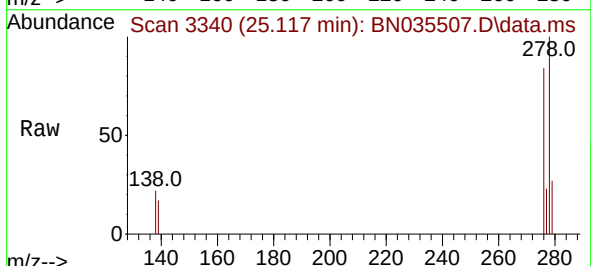
Tgt Ion:278 Resp: 8723

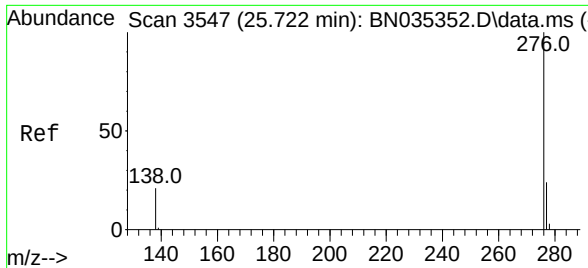
Ion Ratio Lower Upper

278 100

139 17.5 14.2 21.4

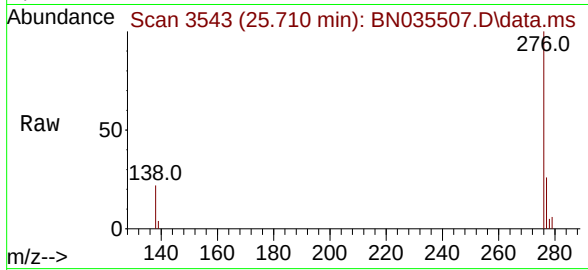
279 27.5 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.402 ng
RT: 25.710 min Scan# 3543
Delta R.T. -0.012 min
Lab File: BN035507.D
Acq: 09 Dec 2024 15:16

Instrument :
BNA_N
ClientSampleId :
PB165433BSD



Tgt Ion:	276	Resp:	8965
Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.9	29.9
138	21.9	17.8	26.8

