

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035853.D
 Acq On : 26 Dec 2024 14:54
 Operator : RC/JU
 Sample : PB165724BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165724BSD

Quant Time: Dec 27 00:41:25 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)

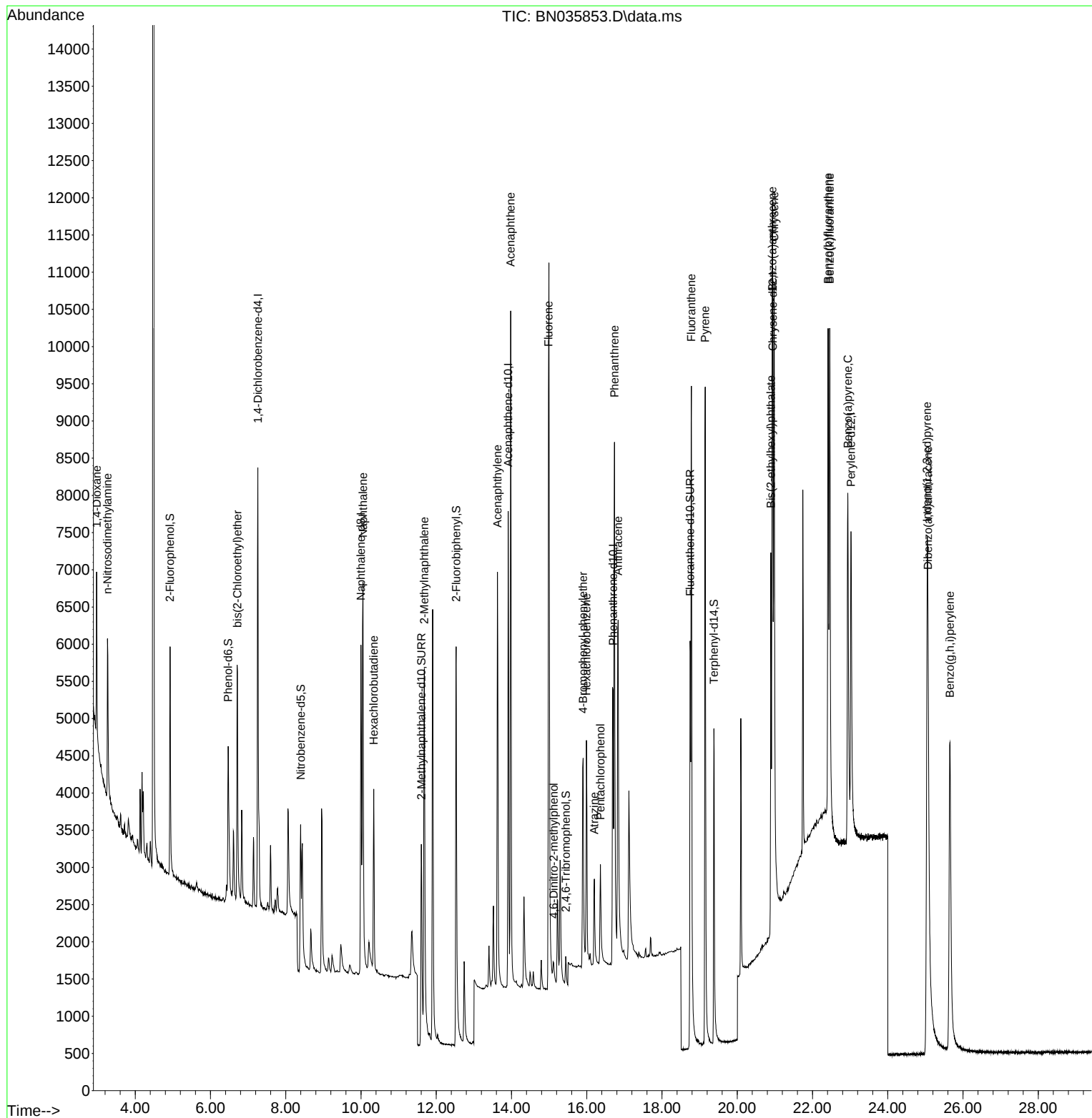
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	2938	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	6908	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	3870	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	7401	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	5744	0.400	ng	# 0.00
35) Perylene-d12	23.024	264	6254	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.925	112	2679	0.364	ng	-0.01
5) Phenol-d6	6.470	99	2872	0.325	ng	-0.02
8) Nitrobenzene-d5	8.397	82	2496	0.592	ng	-0.01
11) 2-Methylnaphthalene-d10	11.606	152	5721	0.529	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	445	0.162	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6817	0.466	ng	-0.02
27) Fluoranthene-d10	18.748	212	8300	0.396	ng	-0.01
31) Terphenyl-d14	19.379	244	5786	0.511	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	1269	0.452	ng	# 81
3) n-Nitrosodimethylamine	3.263	42	1206	0.516	ng	# 93
6) bis(2-Chloroethyl)ether	6.716	93	3004	0.404	ng	99
9) Naphthalene	10.052	128	8072	0.443	ng	99
10) Hexachlorobutadiene	10.340	225	1977	0.470	ng	# 98
12) 2-Methylnaphthalene	11.682	142	5041	0.386	ng	99
16) Acenaphthylene	13.625	152	7205	0.443	ng	99
17) Acenaphthene	13.978	154	4687	0.434	ng	100
18) Fluorene	14.983	166	5947	0.385	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	403	0.554	ng	# 71
21) 4-Bromophenyl-phenylether	15.904	248	1824	0.421	ng	# 94
22) Hexachlorobenzene	15.991	284	2652	0.522	ng	96
23) Atrazine	16.202	200	1370	0.445	ng	95
24) Pentachlorophenol	16.363	266	985	0.445	ng	88
25) Phenanthrene	16.736	178	8677	0.427	ng	100
26) Anthracene	16.835	178	7654	0.416	ng	99
28) Fluoranthene	18.780	202	9853	0.360	ng	99
30) Pyrene	19.147	202	10152	0.479	ng	100
32) Benzo(a)anthracene	20.929	228	7921	0.394	ng	99
33) Chrysene	20.983	228	10214	0.493	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	3576	0.451	ng	99
36) Indeno(1,2,3-cd)pyrene	25.047	276	12472	0.510	ng	100
37) Benzo(b)fluoranthene	22.416	252	13352	0.584	ng	# 93
38) Benzo(k)fluoranthene	22.456	252	10641	0.473	ng	# 93
39) Benzo(a)pyrene	22.939	252	9066	0.481	ng	# 88
40) Dibenzo(a,h)anthracene	25.070	278	9318	0.483	ng	93
41) Benzo(g,h,i)perylene	25.652	276	10352	0.513	ng	97

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

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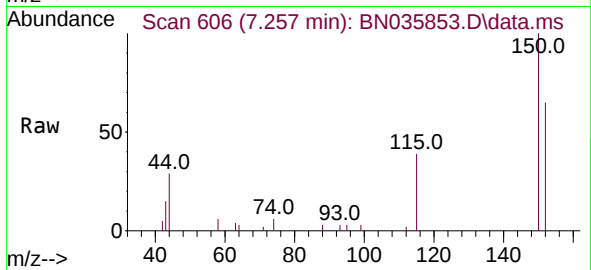
Quant Time: Dec 27 00:41:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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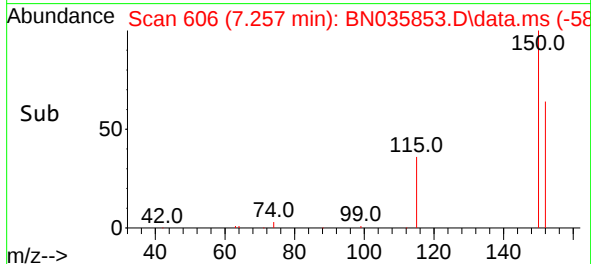
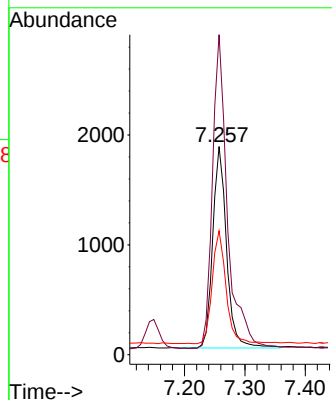


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Instrument :
BNA_N
ClientSampleId :
PB165724BSD

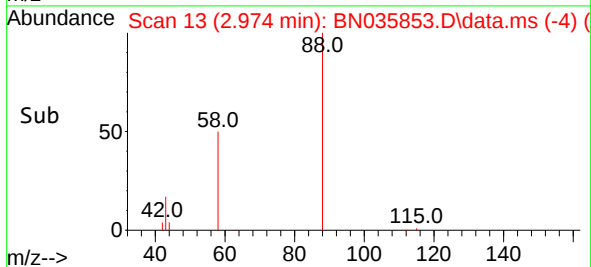
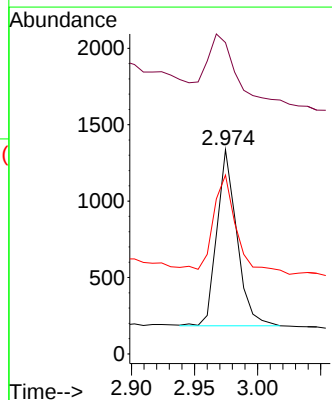
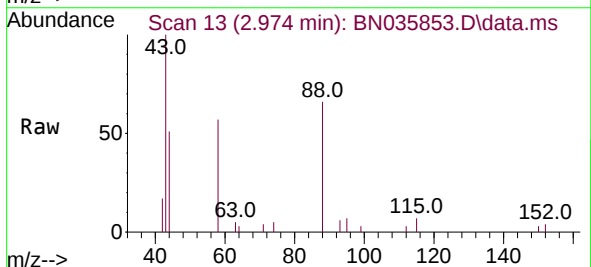


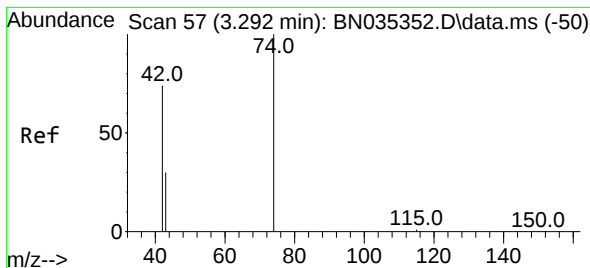
Tgt Ion:152 Resp: 2938
Ion Ratio Lower Upper
152 100
150 153.7 124.0 186.0
115 59.5 49.6 74.4



#2
1,4-Dioxane
Concen: 0.452 ng
RT: 2.974 min Scan# 13
Delta R.T. -0.008 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 88 Resp: 1269
Ion Ratio Lower Upper
88 100
43 50.4 17.2 25.8#
58 57.4 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.516 ng

RT: 3.263 min Scan# 51

Delta R.T. -0.014 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

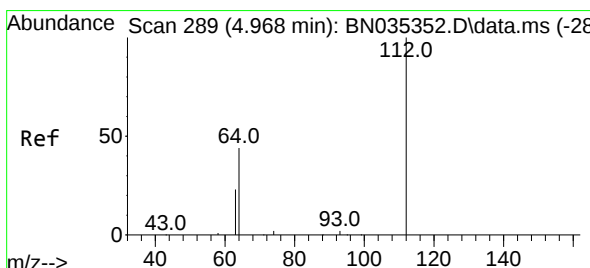
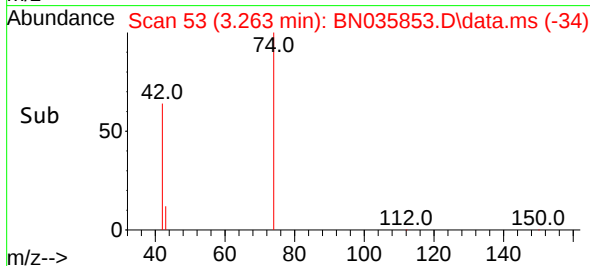
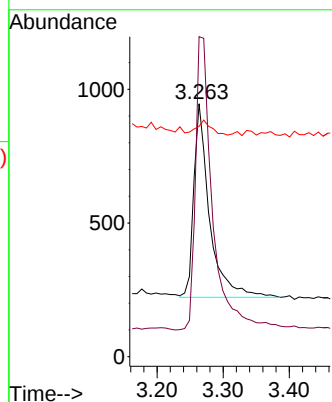
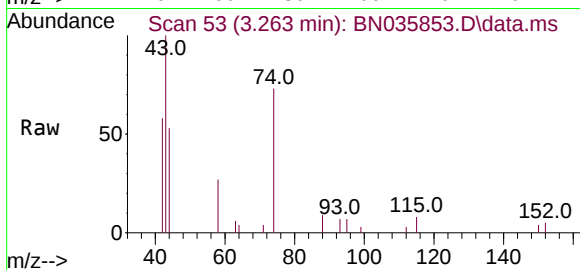
Tgt Ion: 42 Resp: 1206

Ion Ratio Lower Upper

42 100

74 165.3 124.9 187.3

44 6.5 2.2 3.4#



#4

2-Fluorophenol

Concen: 0.364 ng

RT: 4.925 min Scan# 283

Delta R.T. -0.014 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

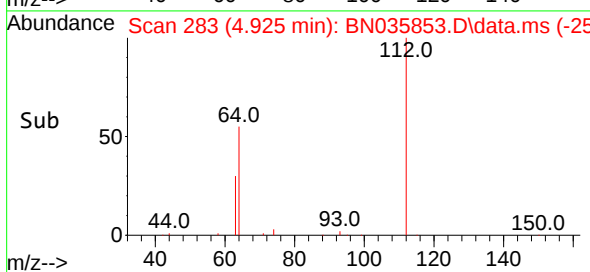
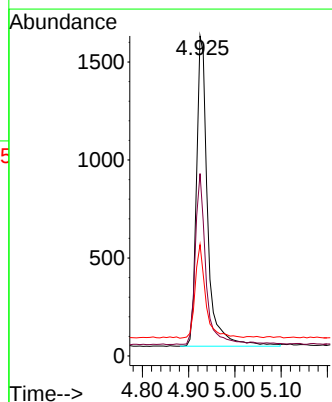
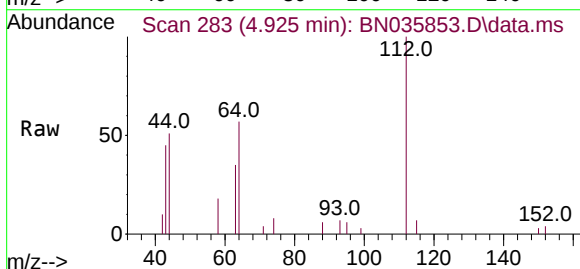
Tgt Ion: 112 Resp: 2679

Ion Ratio Lower Upper

112 100

64 51.6 39.8 59.8

63 28.3 21.0 31.6





#5

Phenol-d6

Concen: 0.325 ng

RT: 6.470 min Scan# 497

Delta R.T. -0.022 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

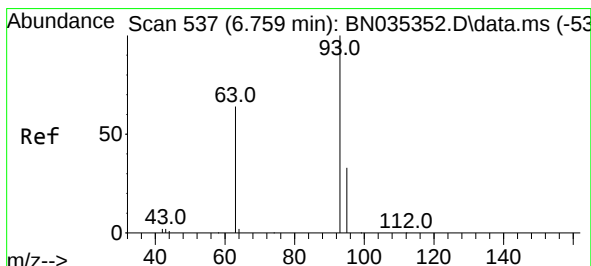
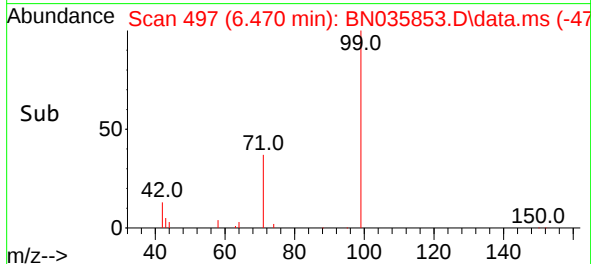
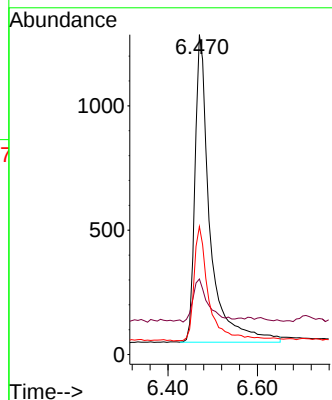
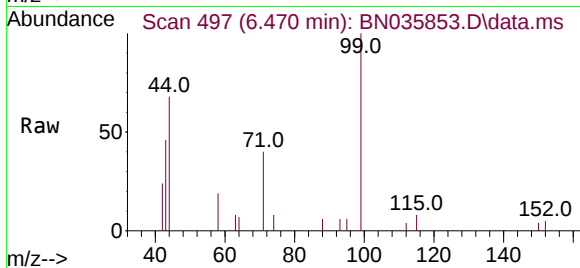
Tgt Ion: 99 Resp: 2872

Ion Ratio Lower Upper

99 100

42 14.4 11.4 17.2

71 36.4 29.3 43.9



#6

bis(2-Chloroethyl)ether

Concen: 0.404 ng

RT: 6.716 min Scan# 531

Delta R.T. -0.014 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

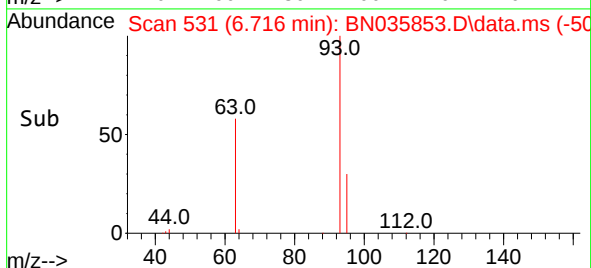
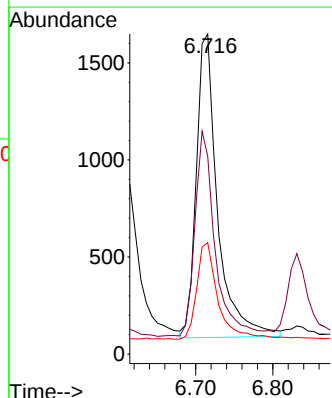
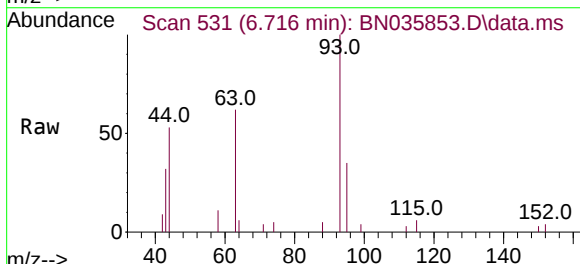
Tgt Ion: 93 Resp: 3004

Ion Ratio Lower Upper

93 100

63 64.0 50.4 75.6

95 32.8 25.7 38.5

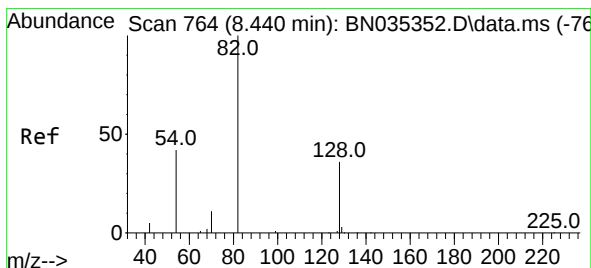
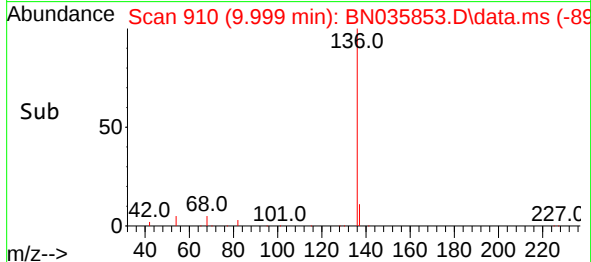
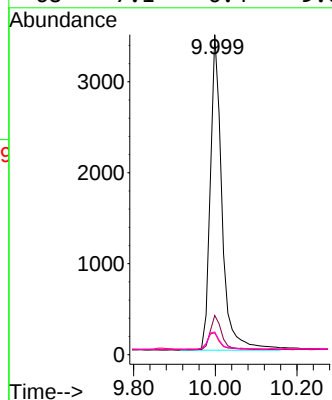
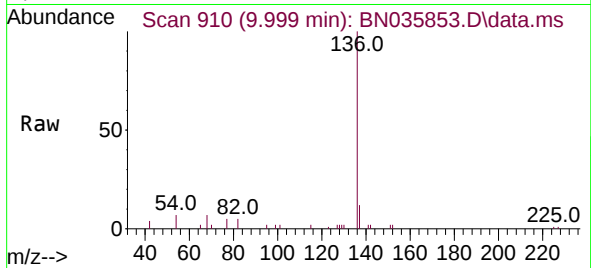




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.999 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

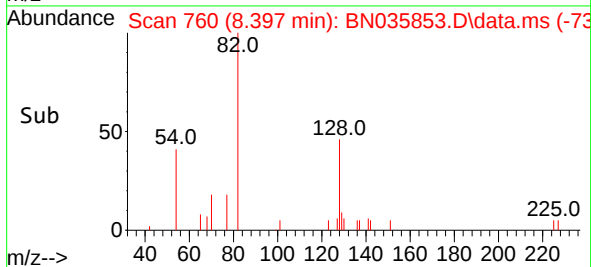
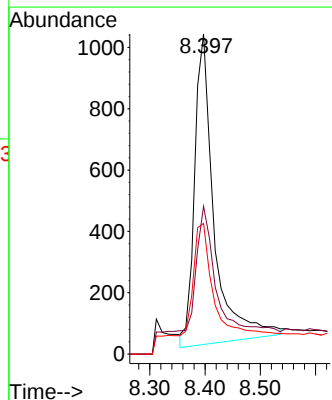
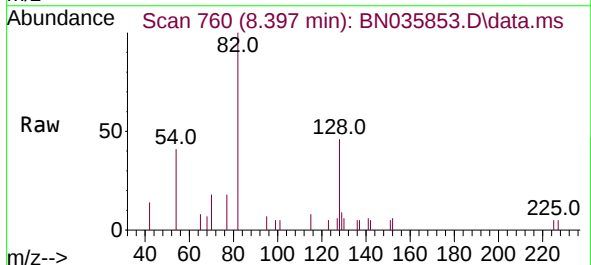
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

Tgt Ion:136	Resp:	6908
Ion	Ratio	Lower Upper
136	100	
137	12.2	10.2 15.2
54	6.9	6.1 9.1
68	7.1	6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.592 ng
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion: 82	Resp:	2496
Ion	Ratio	Lower Upper
82	100	
128	46.2	33.4 50.0
54	40.8	36.7 55.1

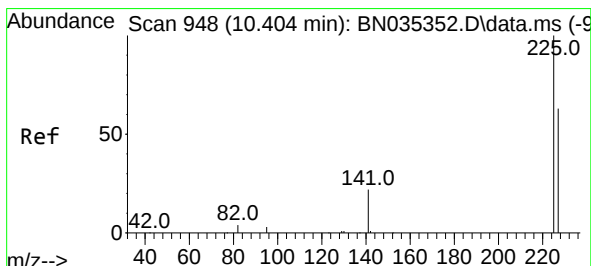
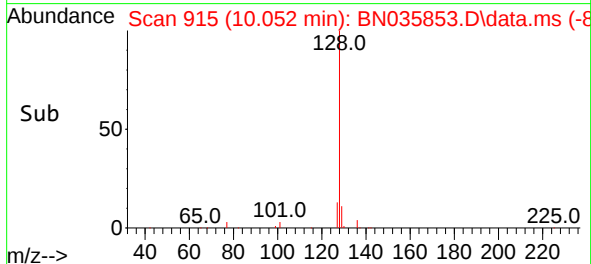
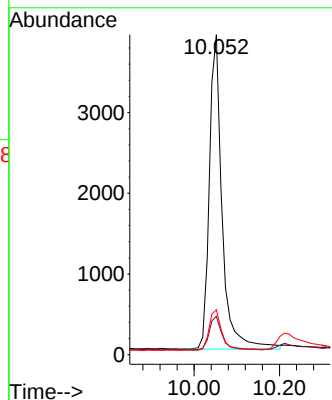
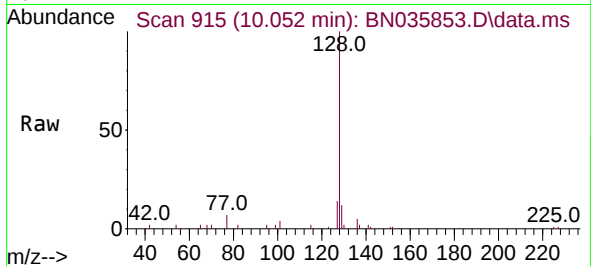




#9
Naphthalene
Concen: 0.443 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

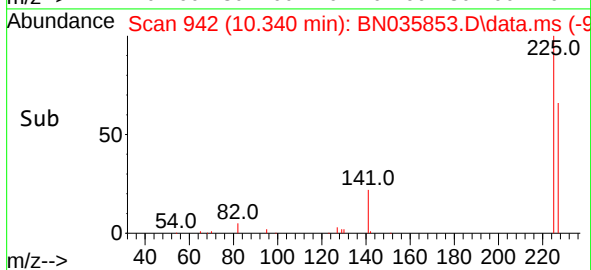
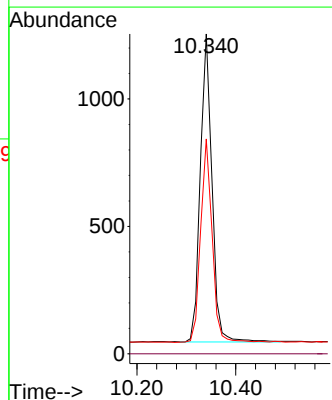
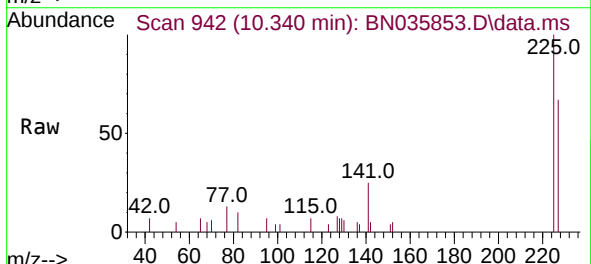
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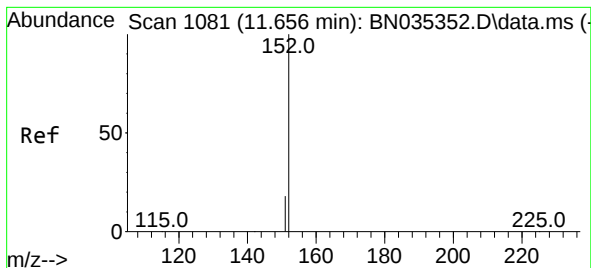
Tgt Ion:128 Resp: 8072
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 14.0 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.470 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:225 Resp: 1977
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.4 51.3 76.9

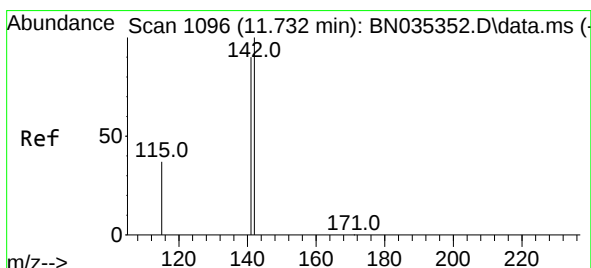
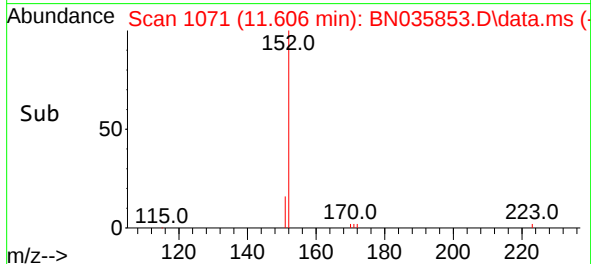
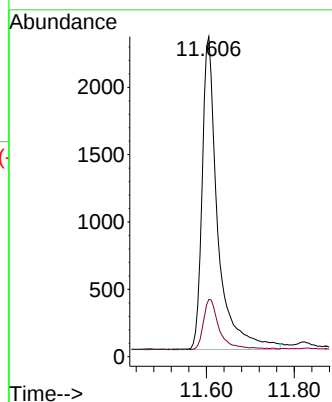
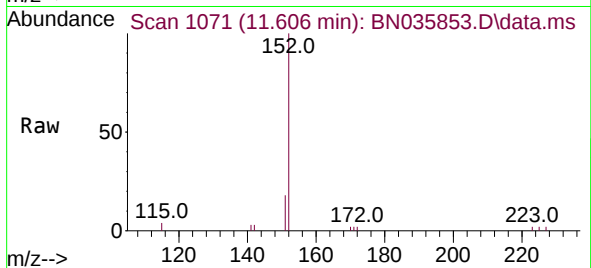




#11
2-Methylnaphthalene-d10
Concen: 0.529 ng
RT: 11.606 min Scan# 1071
Delta R.T. -0.015 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

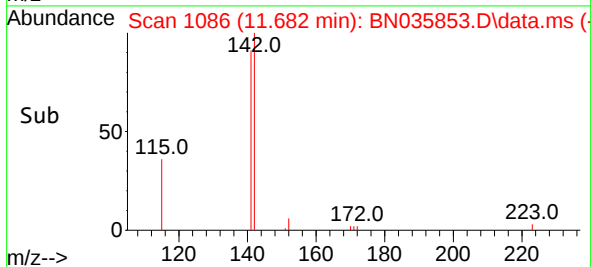
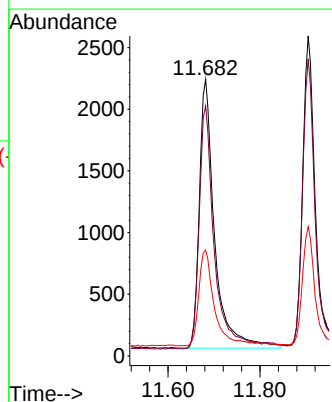
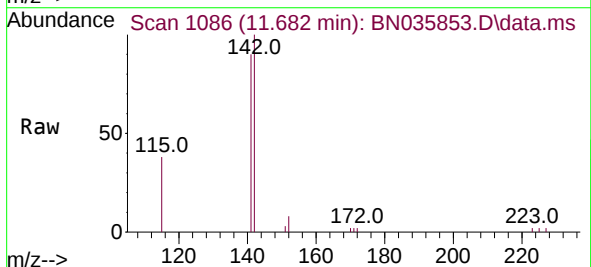
Instrument :
BNA_N
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PB165724BSD

Tgt Ion:152 Resp: 5721
Ion Ratio Lower Upper
152 100
151 16.5 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 11.682 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:142 Resp: 5041
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.4
115 38.3 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.914 min Scan# 14

Delta R.T. -0.021 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

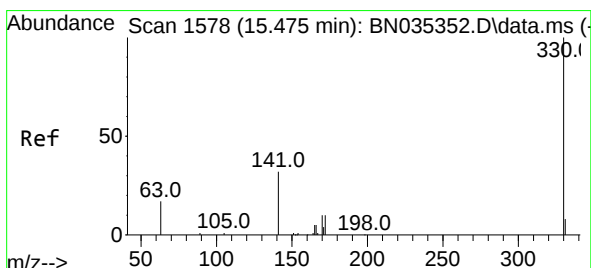
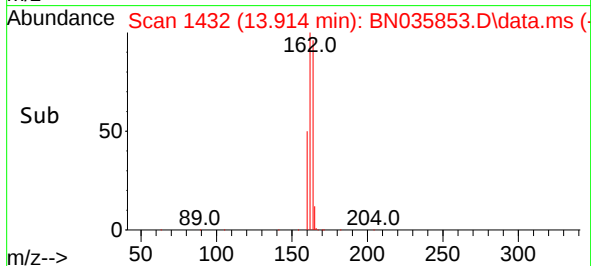
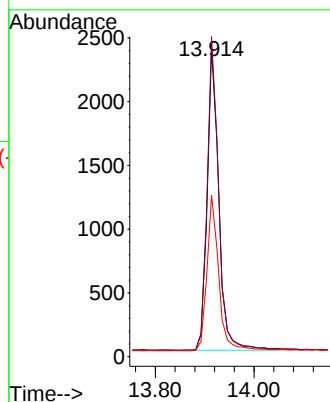
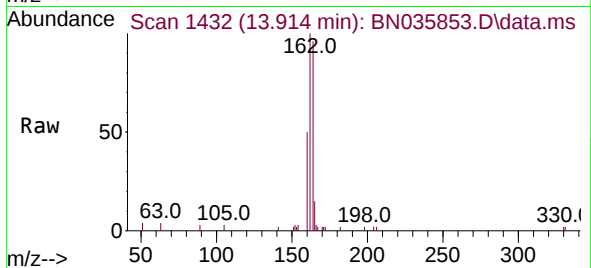
Tgt Ion:164 Resp: 3870

Ion Ratio Lower Upper

164 100

162 104.0 82.2 123.2

160 52.5 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.162 ng

RT: 15.443 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

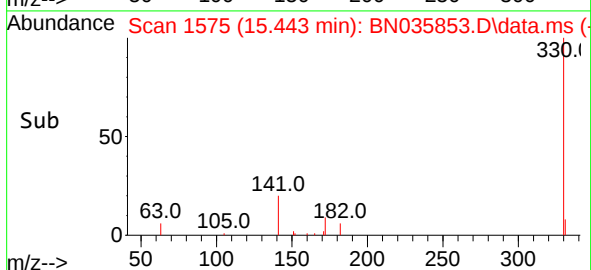
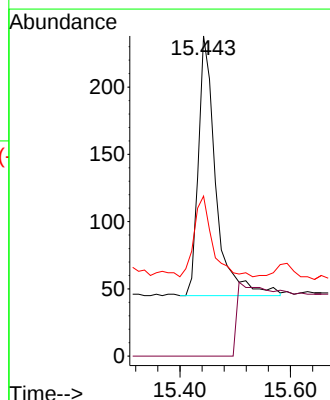
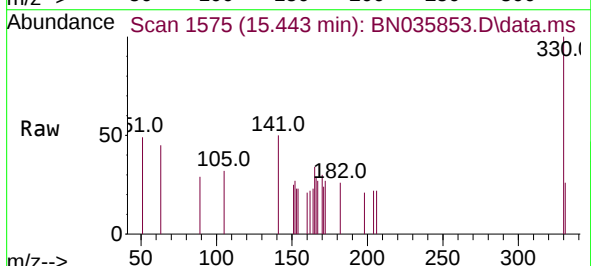
Tgt Ion:330 Resp: 445

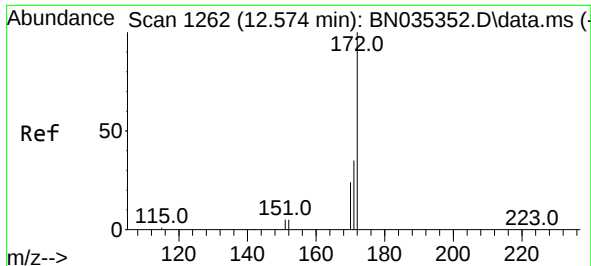
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 31.2 26.6 40.0

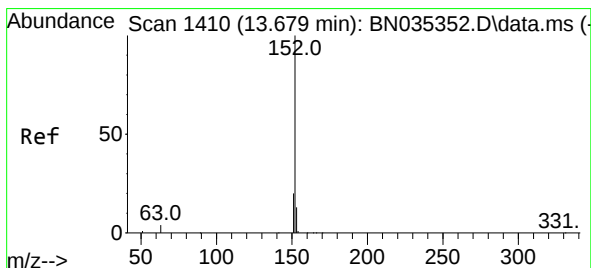
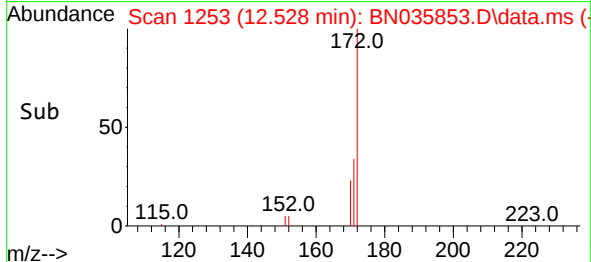
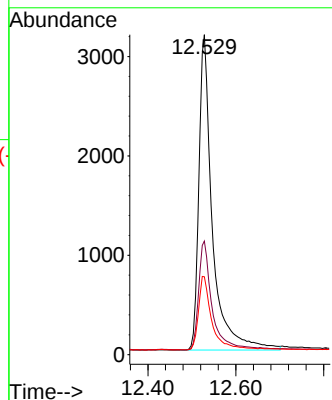
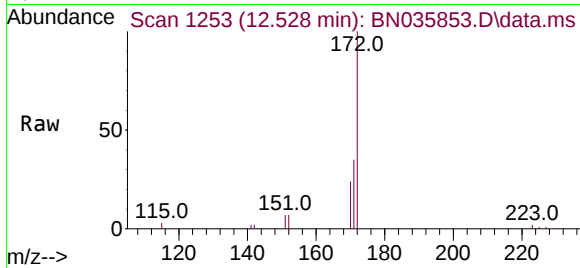




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

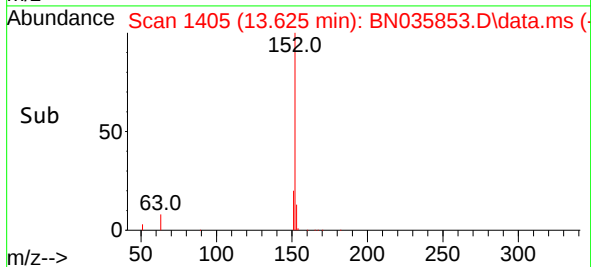
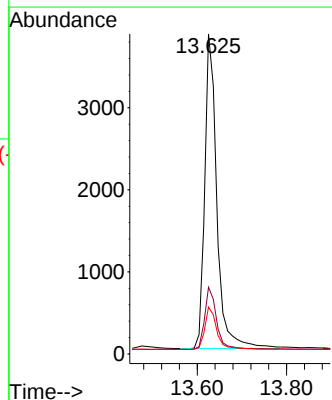
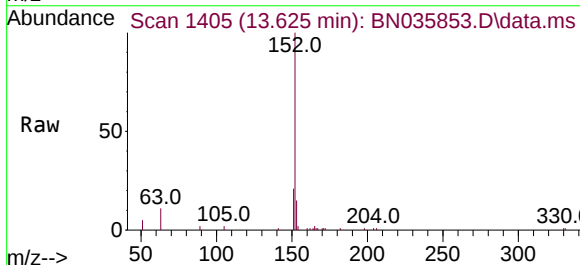
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

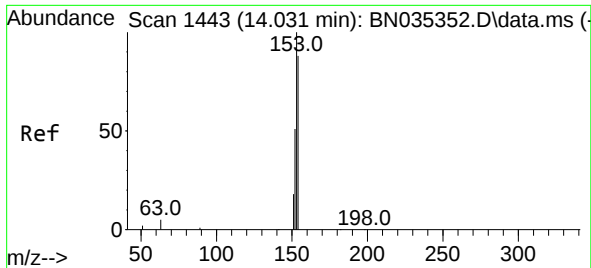
Tgt Ion:172 Resp: 6817
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.4
170 24.3 19.8 29.8



#16
Acenaphthylene
Concen: 0.443 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.021 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:152 Resp: 7205
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.3 10.4 15.6

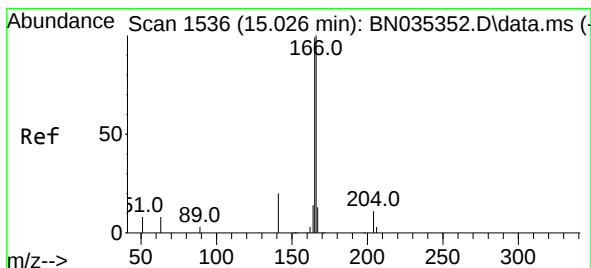
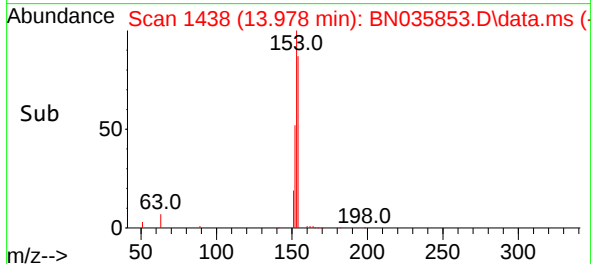
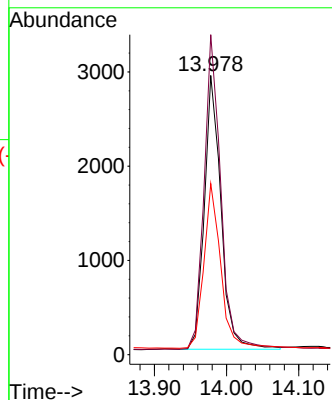
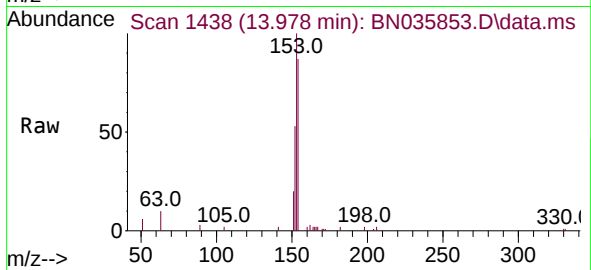




#17
Acenaphthene
Concen: 0.434 ng
RT: 13.978 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

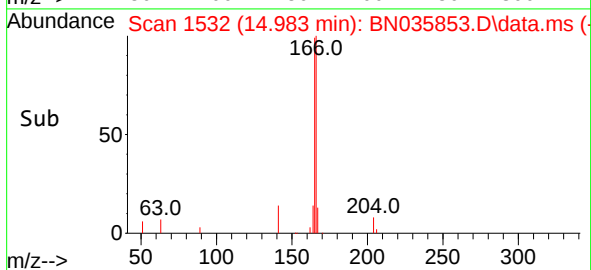
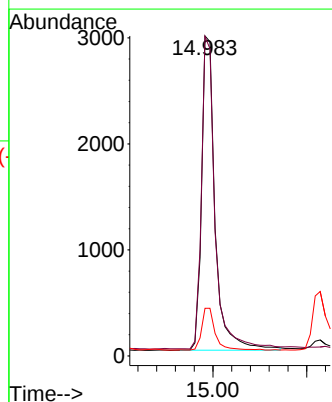
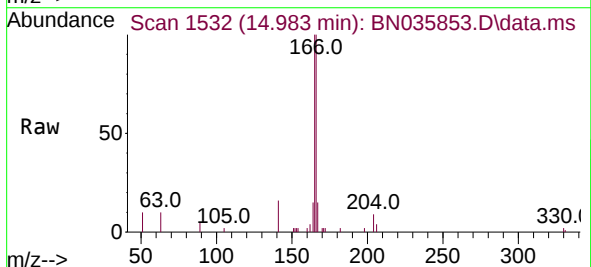
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

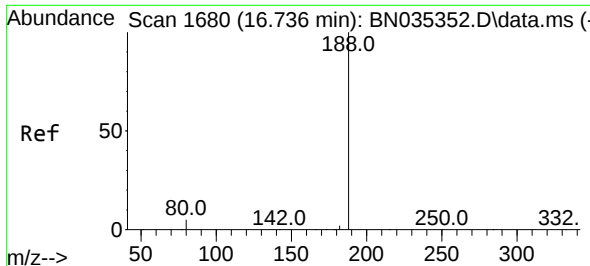
Tgt Ion:154 Resp: 4687
Ion Ratio Lower Upper
154 100
153 116.4 92.6 139.0
152 61.2 49.0 73.6



#18
Fluorene
Concen: 0.385 ng
RT: 14.983 min Scan# 1532
Delta R.T. -0.021 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:166 Resp: 5947
Ion Ratio Lower Upper
166 100
165 98.8 79.7 119.5
167 13.3 10.8 16.2

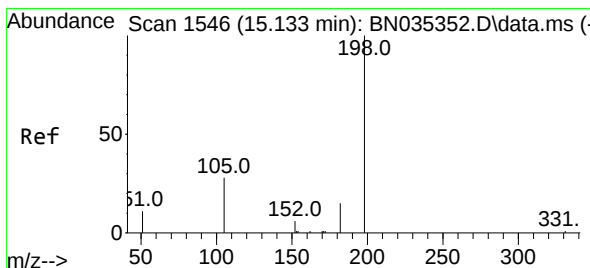
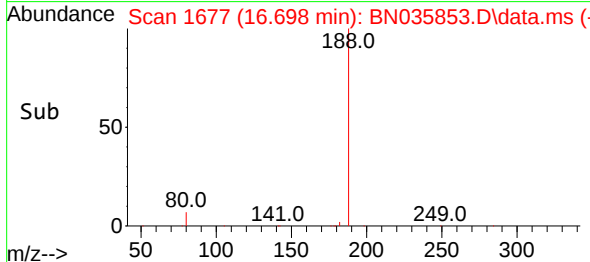
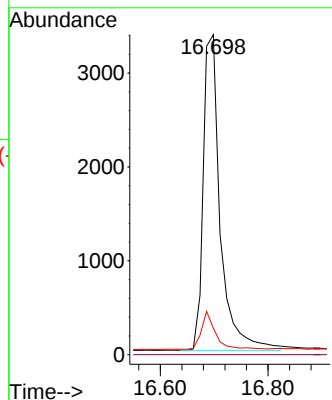
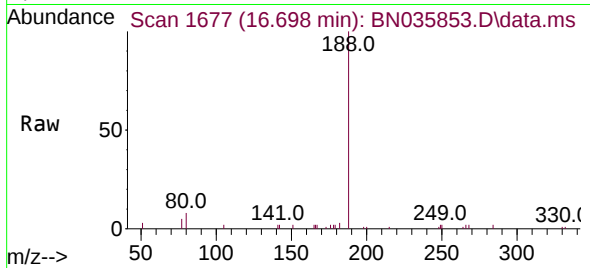




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

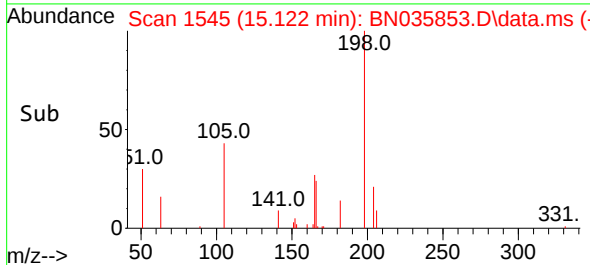
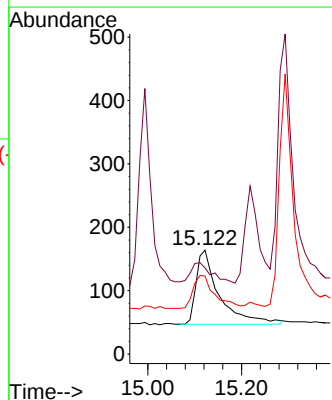
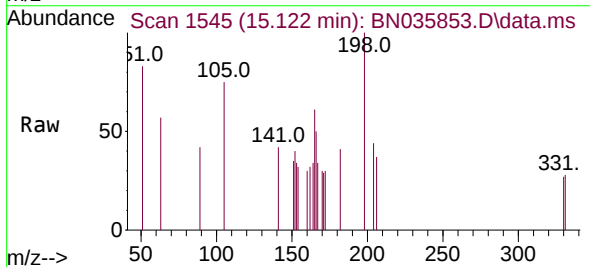
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

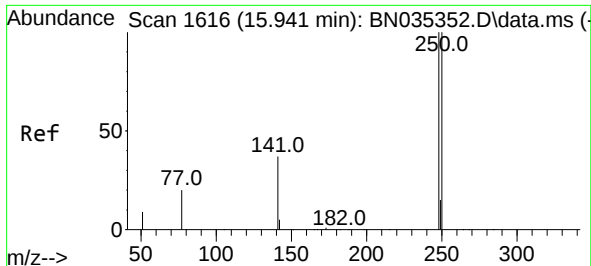
Tgt Ion:188 Resp: 7401
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 4.6 6.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.554 ng
RT: 15.122 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:198 Resp: 403
Ion Ratio Lower Upper
198 100
51 82.9 46.5 69.7#
105 75.0 45.3 67.9#

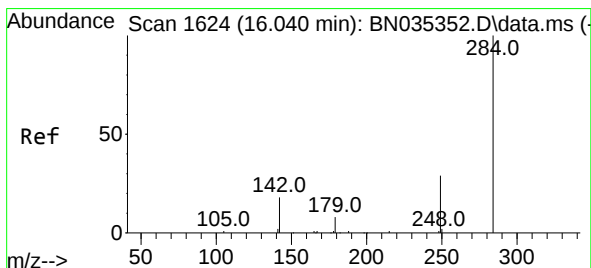
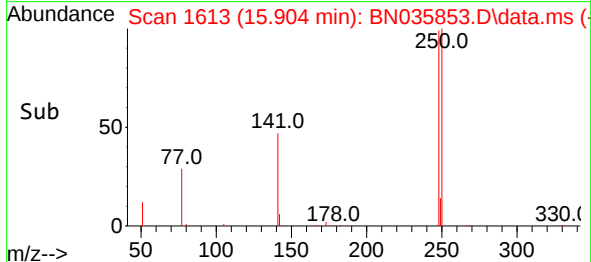
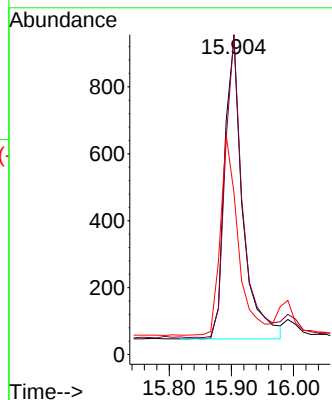
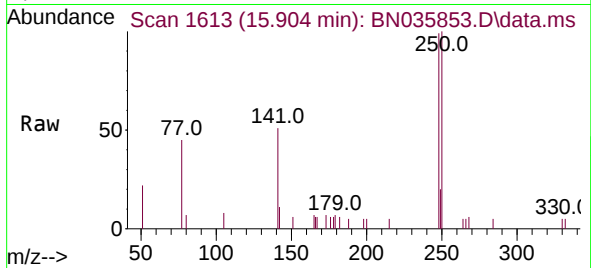




#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

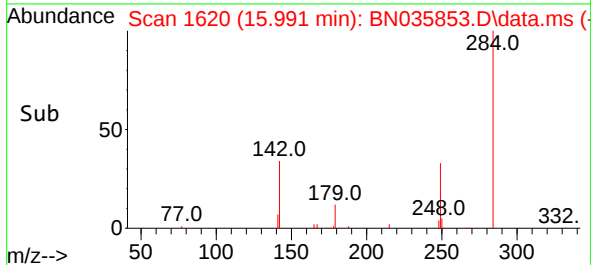
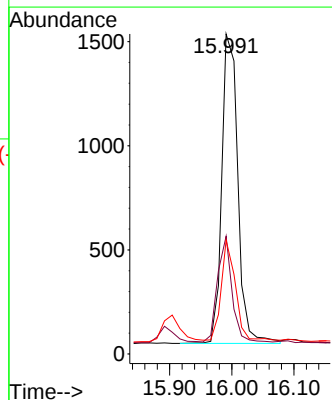
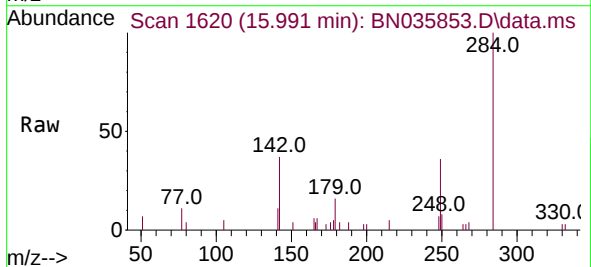
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

Tgt Ion:248 Resp: 1824
Ion Ratio Lower Upper
248 100
250 101.3 80.6 120.8
141 51.2 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.522 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:284 Resp: 2652
Ion Ratio Lower Upper
284 100
142 30.7 26.7 40.1
249 28.9 24.6 36.8

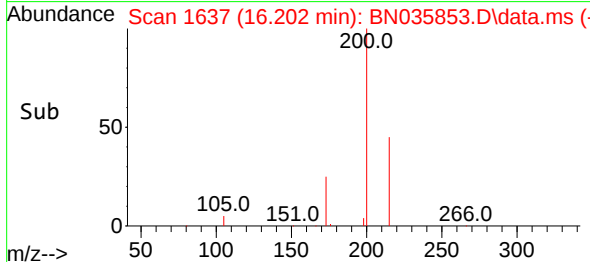
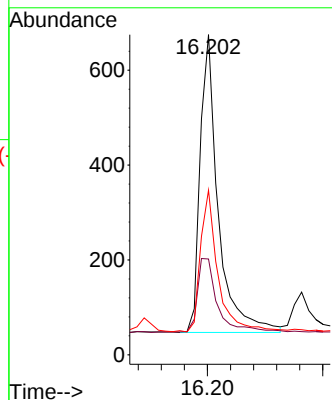
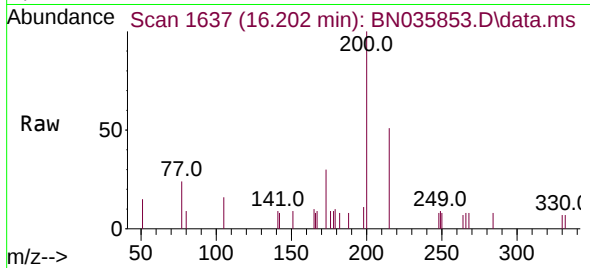




#23
Atrazine
Concen: 0.445 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

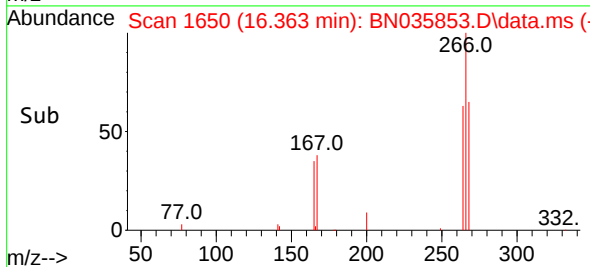
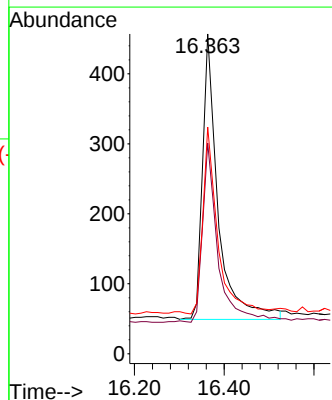
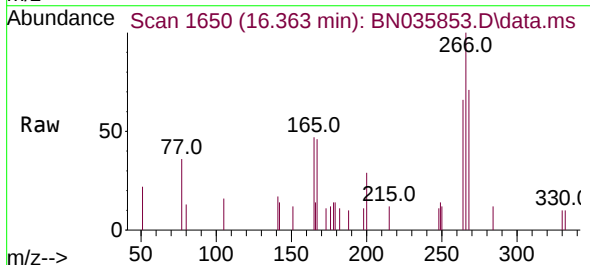
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

Tgt Ion:200 Resp: 1370
Ion Ratio Lower Upper
200 100
173 29.9 24.1 36.1
215 51.4 36.9 55.3



#24
Pentachlorophenol
Concen: 0.445 ng
RT: 16.363 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:266 Resp: 985
Ion Ratio Lower Upper
266 100
264 62.0 42.3 63.5
268 61.4 43.3 64.9

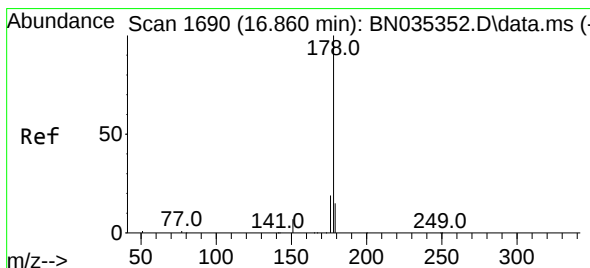
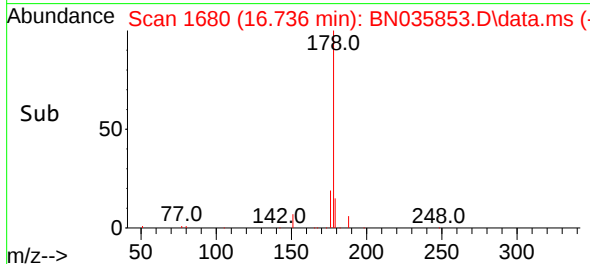
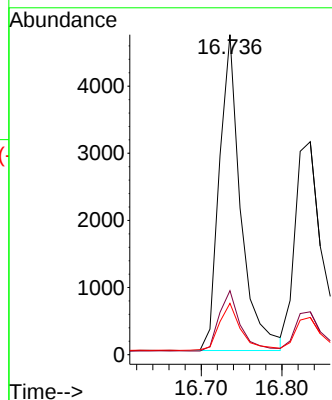
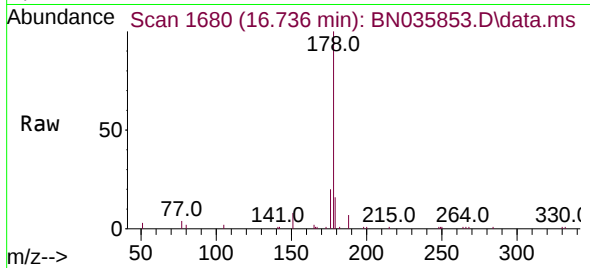




#25
Phenanthrene
Concen: 0.427 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

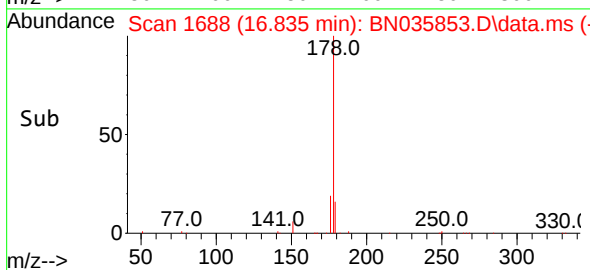
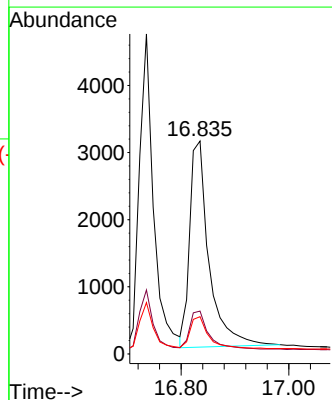
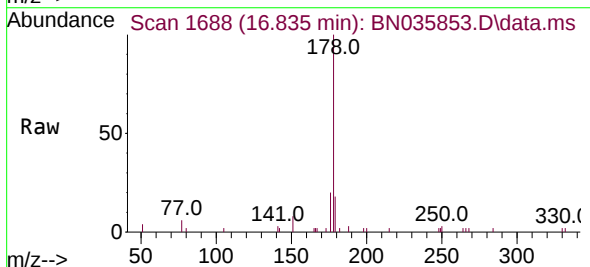
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

Tgt Ion:178 Resp: 8677
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.416 ng
RT: 16.835 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:178 Resp: 7654
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.6 18.8

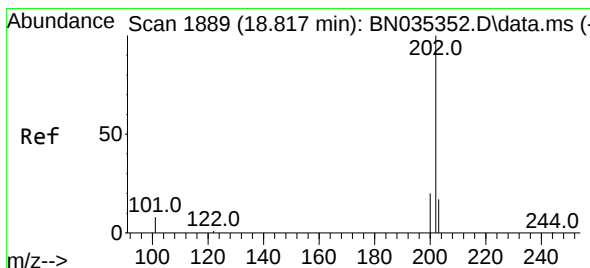
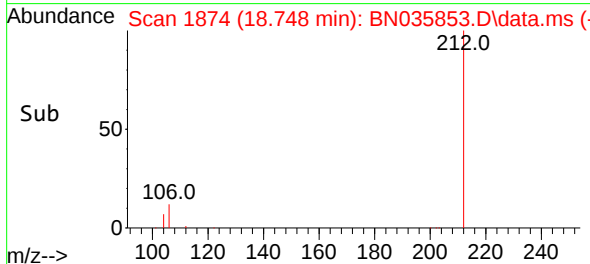
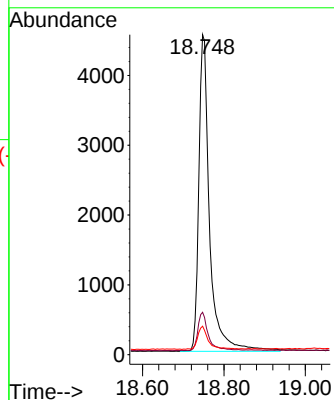
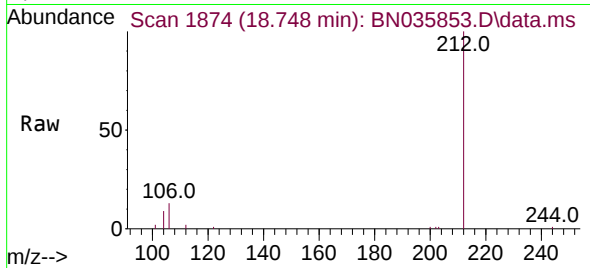




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.748 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

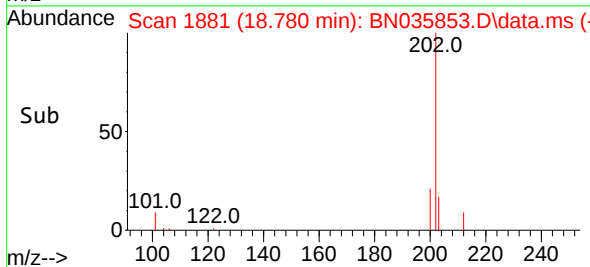
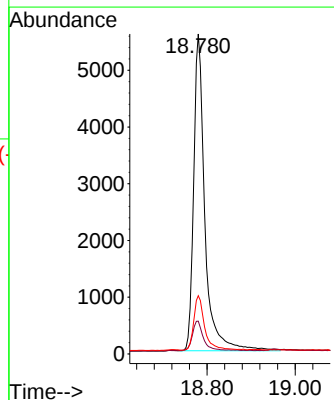
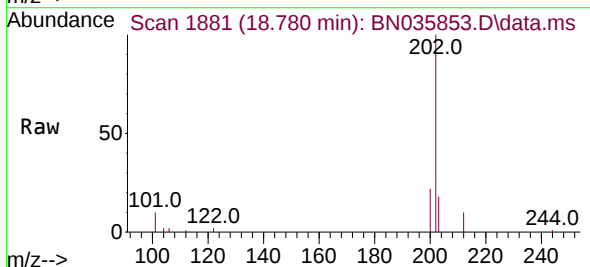
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

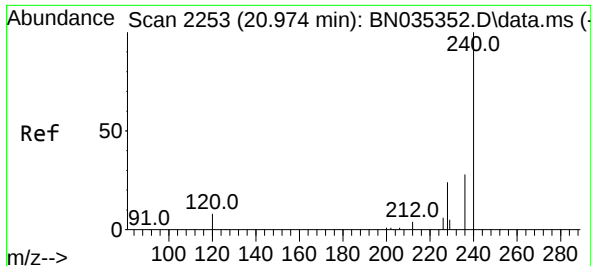
Tgt Ion:212 Resp: 8300
Ion Ratio Lower Upper
212 100
106 11.5 9.2 13.8
104 7.2 5.3 7.9



#28
Fluoranthene
Concen: 0.360 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:202 Resp: 9853
Ion Ratio Lower Upper
202 100
101 9.0 7.4 11.0
203 16.6 13.7 20.5

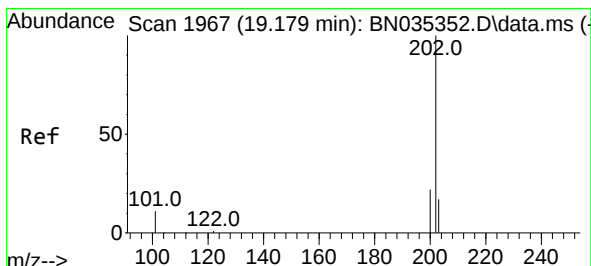
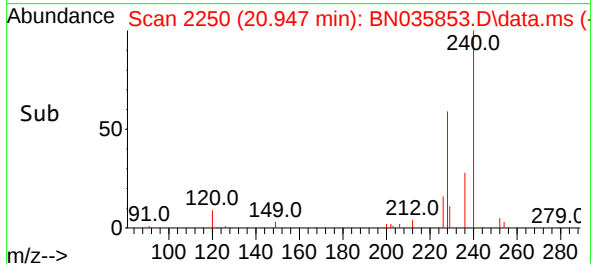
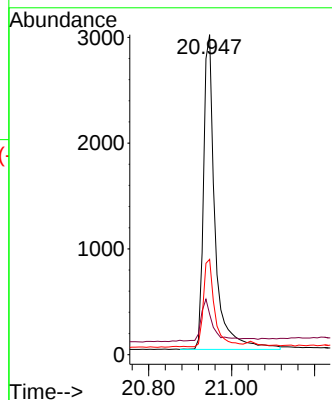
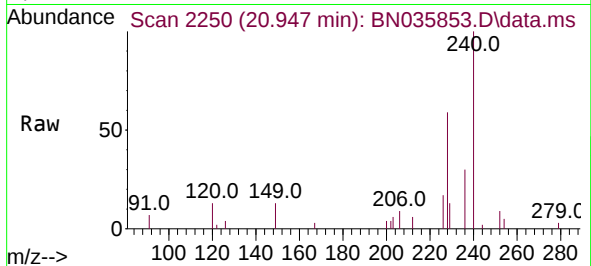




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

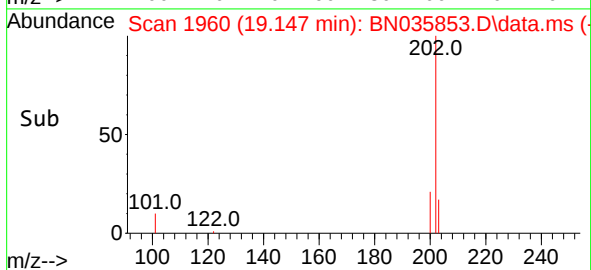
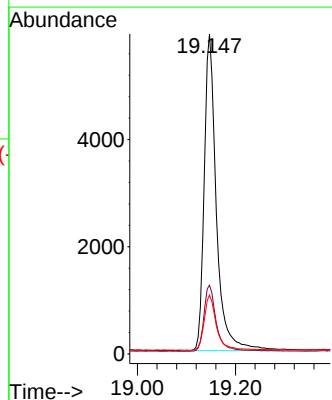
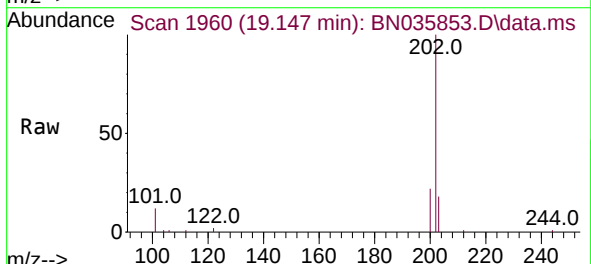
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

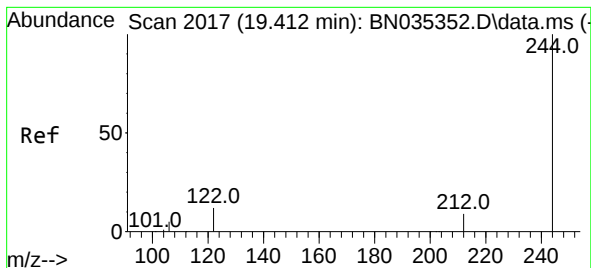
Tgt Ion:240 Resp: 5744
Ion Ratio Lower Upper
240 100
120 12.7 7.9 11.9#
236 29.8 22.9 34.3



#30
Pyrene
Concen: 0.479 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Tgt Ion:202 Resp: 10152
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.3 21.5





#31

Terphenyl-d14

Concen: 0.511 ng

RT: 19.379 min Scan# 20

Delta R.T. -0.009 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

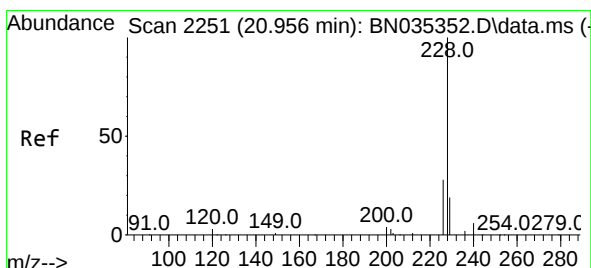
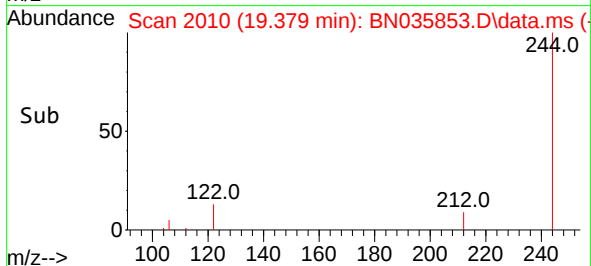
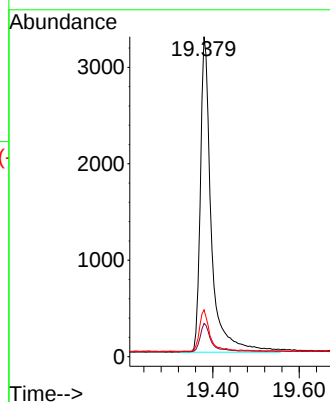
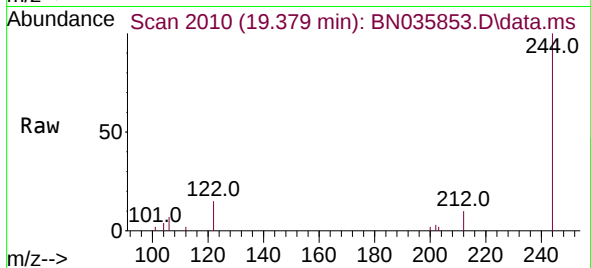
Tgt Ion:244 Resp: 5786

Ion Ratio Lower Upper

244 100

212 10.4 8.1 12.1

122 14.6 10.3 15.5



#32

Benzo(a)anthracene

Concen: 0.394 ng

RT: 20.929 min Scan# 2248

Delta R.T. -0.009 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

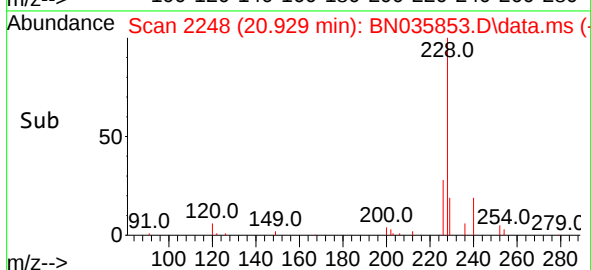
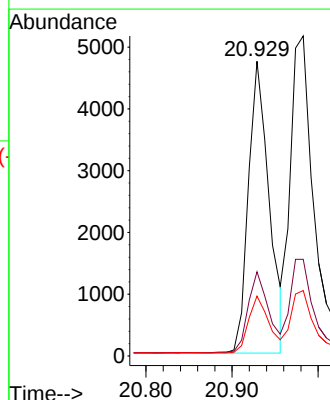
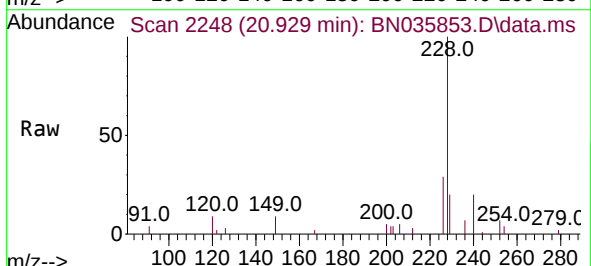
Tgt Ion:228 Resp: 7921

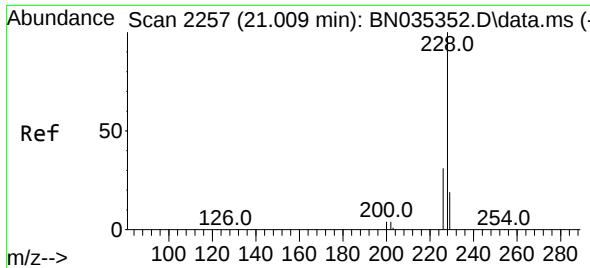
Ion Ratio Lower Upper

228 100

226 28.6 22.5 33.7

229 20.3 15.8 23.8





#33

Chrysene

Concen: 0.493 ng

RT: 20.983 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

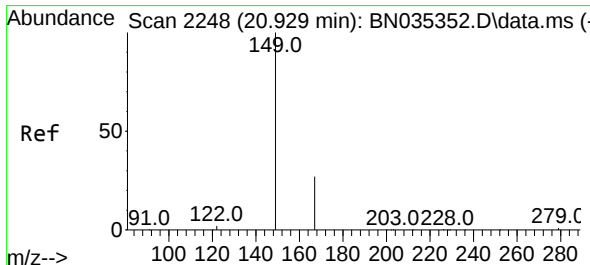
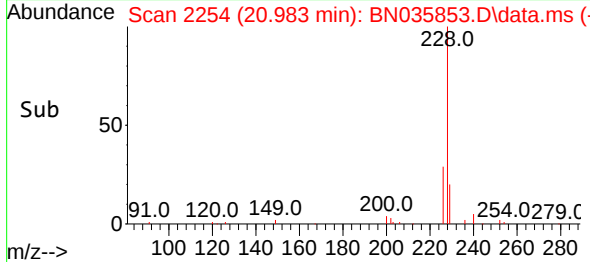
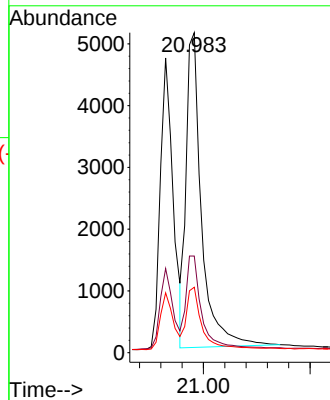
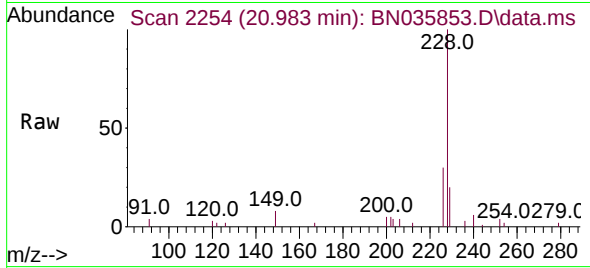
Tgt Ion:228 Resp: 10214

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 20.5 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.451 ng

RT: 20.893 min Scan# 2244

Delta R.T. -0.018 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

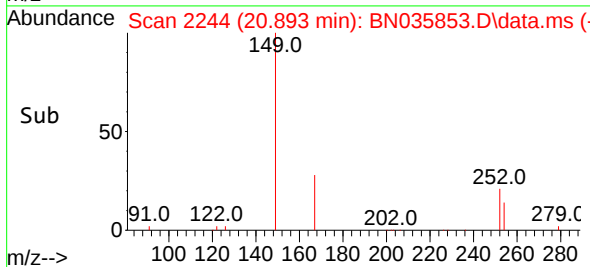
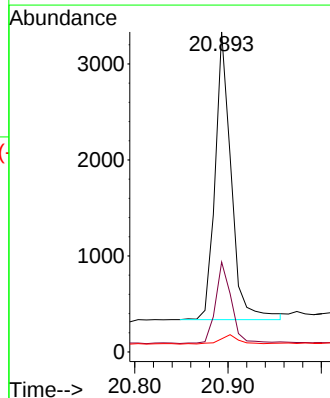
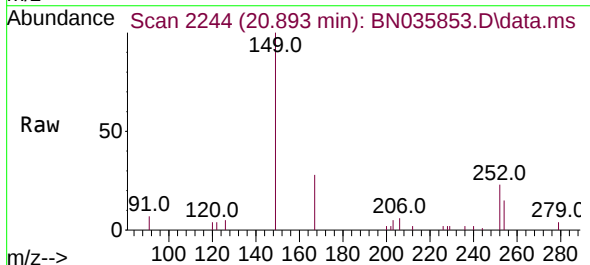
Tgt Ion:149 Resp: 3576

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 3.7 2.7 4.1

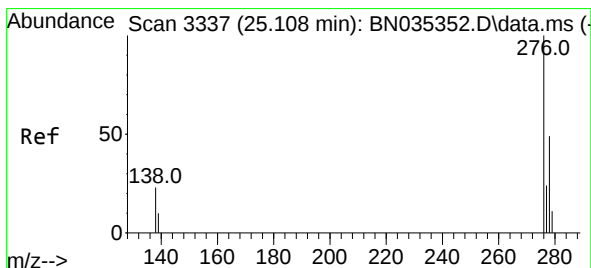
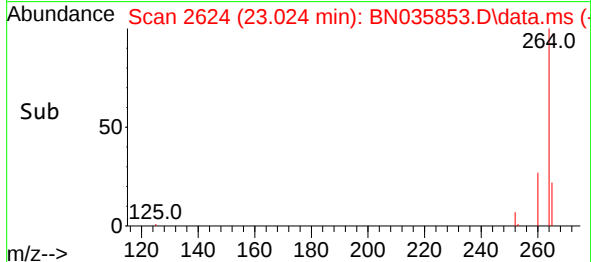
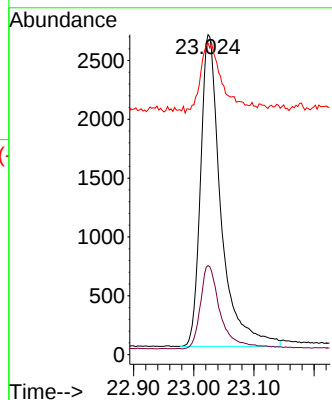
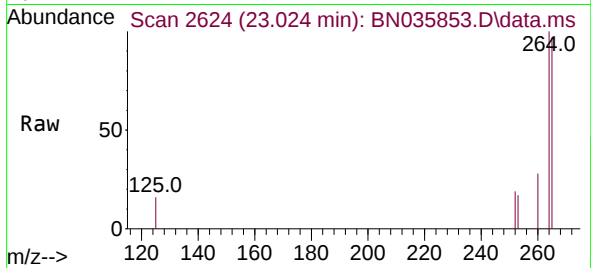




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.024 min Scan# 2624
 Delta R.T. -0.018 min
 Lab File: BN035853.D
 Acq: 26 Dec 2024 14:54

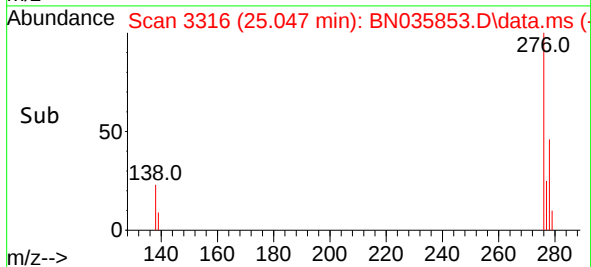
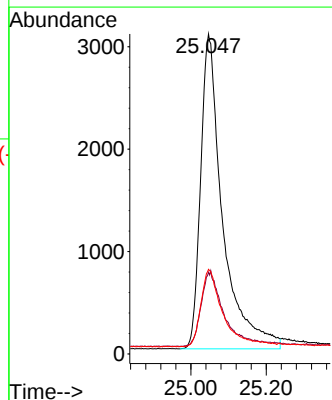
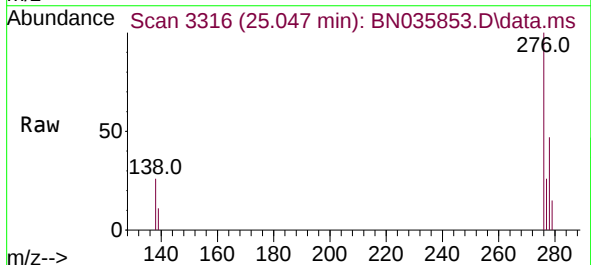
Instrument :
 BNA_N
 ClientSampleId :
 PB165724BSD

Tgt Ion:264 Resp: 6254
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.4 32.2
 265 97.4 40.2 60.4#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.510 ng
 RT: 25.047 min Scan# 3316
 Delta R.T. -0.020 min
 Lab File: BN035853.D
 Acq: 26 Dec 2024 14:54

Tgt Ion:276 Resp: 12472
 Ion Ratio Lower Upper
 276 100
 138 23.9 19.4 29.0
 277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.584 ng

RT: 22.416 min Scan# 2416

Delta R.T. -0.015 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

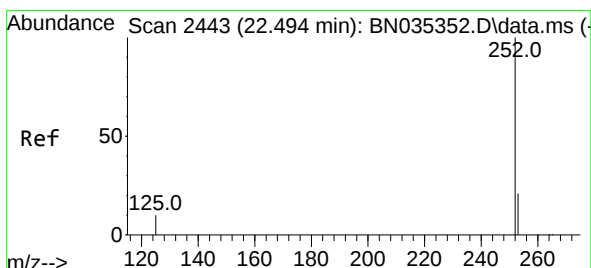
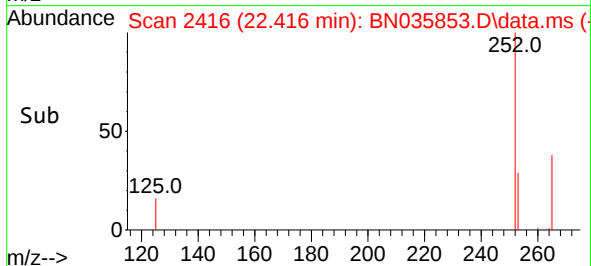
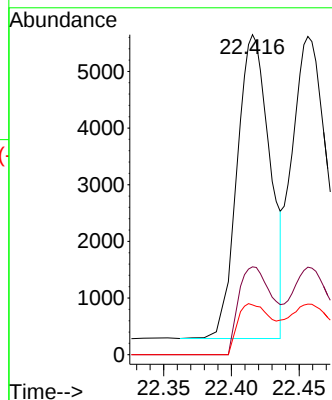
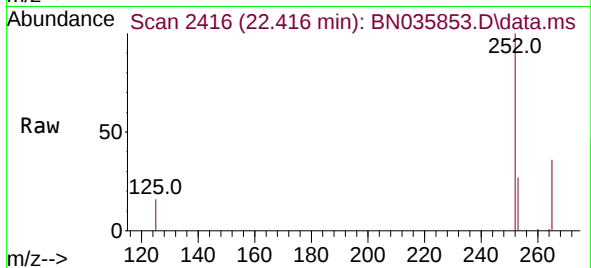
Tgt Ion:252 Resp: 13352

Ion Ratio Lower Upper

252 100

253 27.5 19.6 29.4

125 15.6 9.6 14.4#



#38

Benzo(k)fluoranthene

Concen: 0.473 ng

RT: 22.456 min Scan# 2430

Delta R.T. -0.015 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

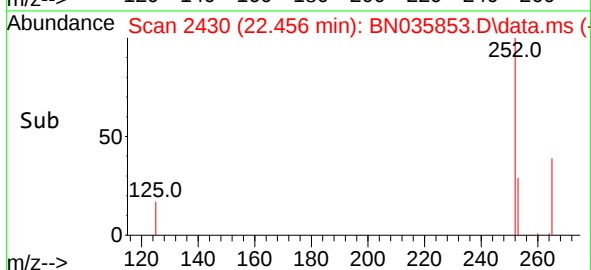
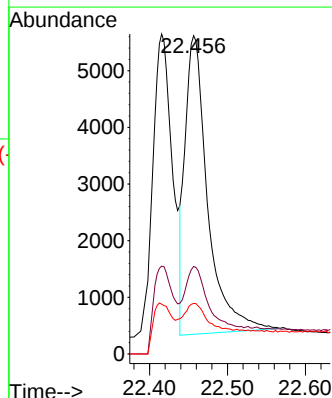
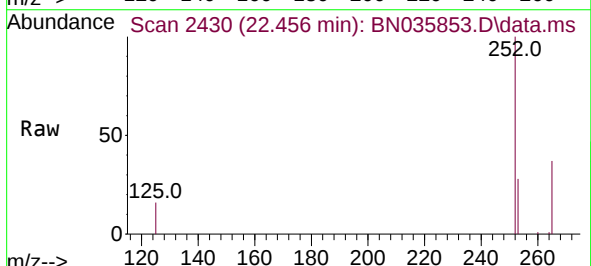
Tgt Ion:252 Resp: 10641

Ion Ratio Lower Upper

252 100

253 27.5 19.5 29.3

125 15.9 10.2 15.4#





#39

Benzo(a)pyrene

Concen: 0.481 ng

RT: 22.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

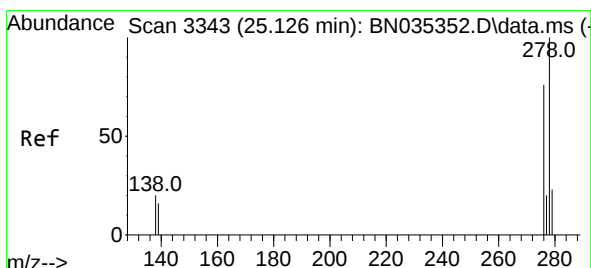
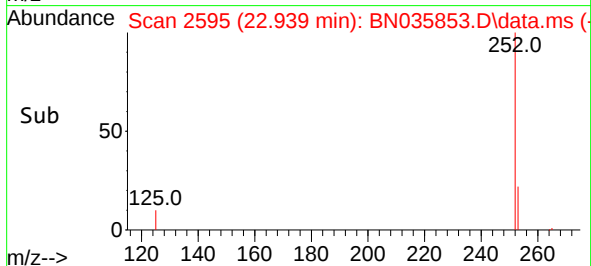
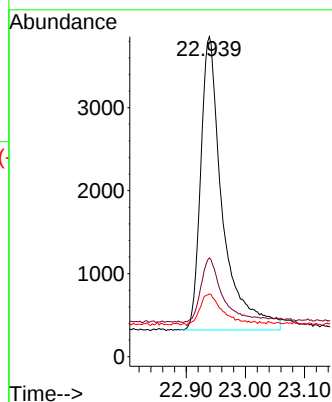
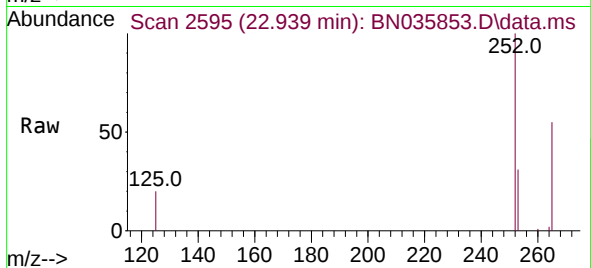
Tgt Ion:252 Resp: 9066

Ion Ratio Lower Upper

252 100

253 30.9 20.2 30.4#

125 19.6 10.9 16.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.483 ng

RT: 25.070 min Scan# 3324

Delta R.T. -0.012 min

Lab File: BN035853.D

Acq: 26 Dec 2024 14:54

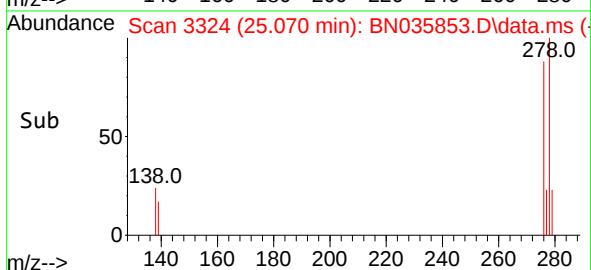
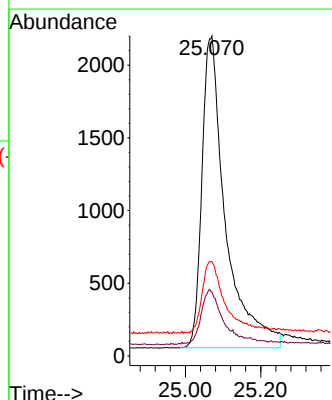
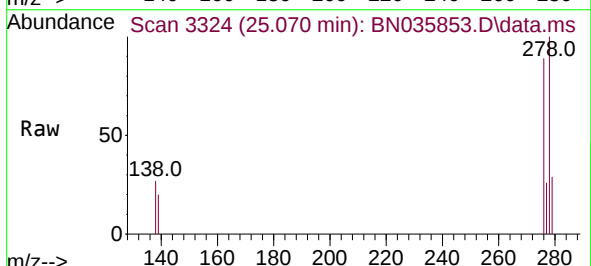
Tgt Ion:278 Resp: 9318

Ion Ratio Lower Upper

278 100

139 20.0 14.2 21.4

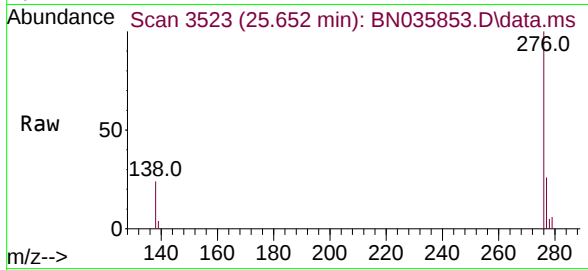
279 29.5 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.513 ng
RT: 25.652 min Scan# 31
Delta R.T. -0.026 min
Lab File: BN035853.D
Acq: 26 Dec 2024 14:54

Instrument :
BNA_N
ClientSampleId :
PB165724BSD



Tgt Ion:276 Resp: 10352

Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.9	29.9
138	24.2	17.8	26.8

