

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031503.D
 Acq On : 13 May 2024 15:52
 Operator : MA/JU
 Sample : PB160875BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160875BS

Quant Time: May 13 16:28:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

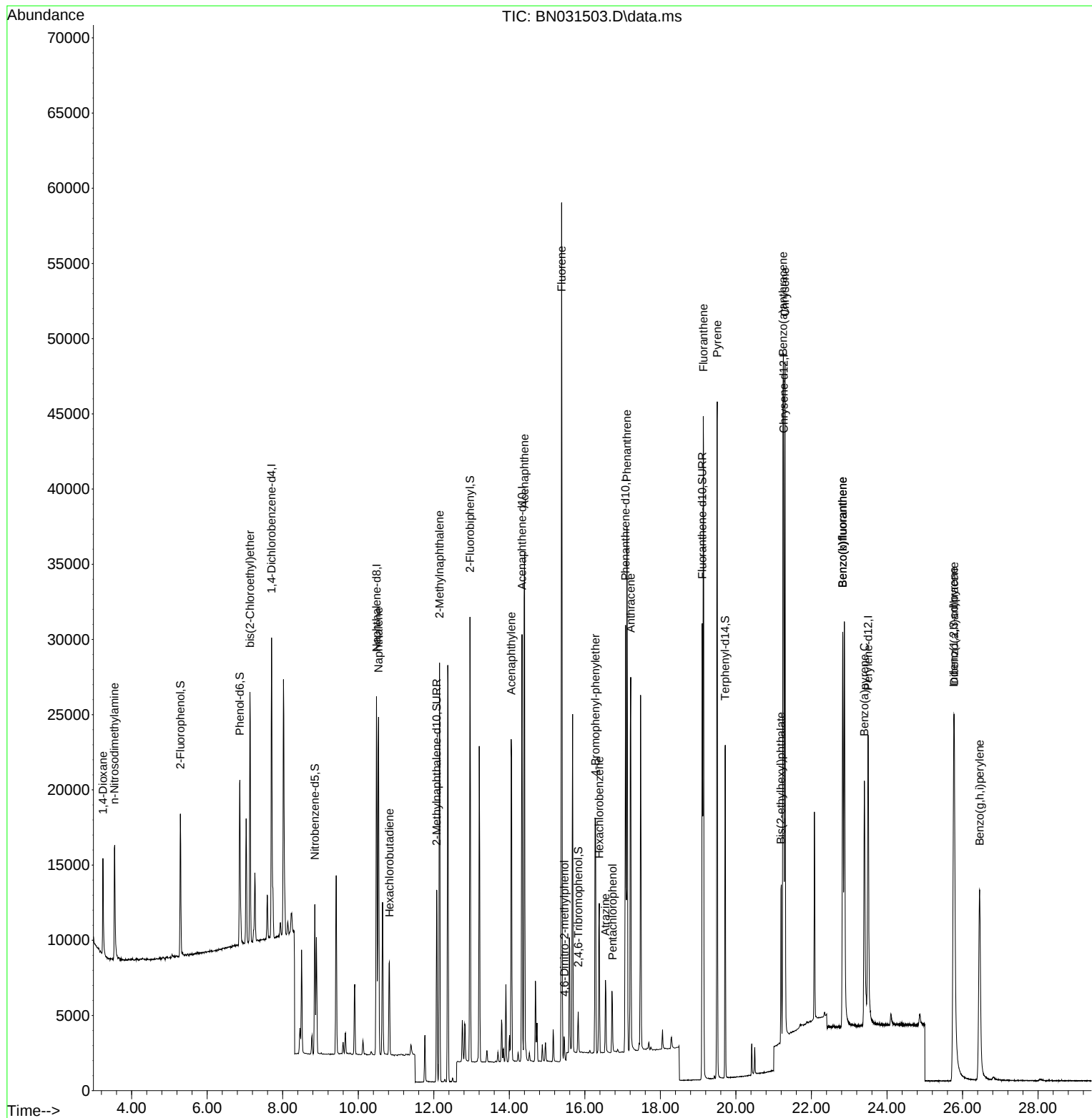
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	9732	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	30404	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	15774	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	34601	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	27858	0.400	ng	0.00
35) Perylene-d12	23.499	264	27955	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	7740	0.280	ng	0.00
5) Phenol-d6	6.866	99	10589	0.284	ng	0.00
8) Nitrobenzene-d5	8.851	82	7717	0.354	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	16998	0.347	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1493	0.249	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	23891	0.393	ng	-0.02
27) Fluoranthene-d10	19.109	212	32023	0.334	ng	0.00
31) Terphenyl-d14	19.718	244	21247	0.312	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	4365	0.365	ng	# 85
3) n-Nitrosodimethylamine	3.544	42	4959	0.419	ng	# 80
6) bis(2-Chloroethyl)ether	7.133	93	11682	0.360	ng	94
9) Naphthalene	10.538	128	30364	0.359	ng	96
10) Hexachlorobutadiene	10.827	225	5264	0.355	ng	# 100
12) 2-Methylnaphthalene	12.153	142	19241	0.334	ng	99
16) Acenaphthylene	14.050	152	25065	0.316	ng	100
17) Acenaphthene	14.402	154	17859	0.361	ng	96
18) Fluorene	15.386	166	22229	0.343	ng	99
20) 4,6-Dinitro-2-methylph...	15.461	198	1161	0.410	ng	# 42
21) 4-Bromophenyl-phenylether	16.284	248	6824	0.337	ng	93
22) Hexachlorobenzene	16.383	284	7919	0.387	ng	95
23) Atrazine	16.544	200	4083	0.222	ng	# 90
24) Pentachlorophenol	16.731	266	1978	0.274	ng	98
25) Phenanthrene	17.115	178	35874	0.370	ng	100
26) Anthracene	17.215	178	29396	0.307	ng	99
28) Fluoranthene	19.137	202	39547	0.336	ng	99
30) Pyrene	19.504	202	39461	0.350	ng	100
32) Benzo(a)anthracene	21.247	228	32148	0.299	ng	100
33) Chrysene	21.300	228	36938	0.361	ng	99
34) Bis(2-ethylhexyl)phtha...	21.193	149	10897	0.173	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.767	276	35718	0.321	ng	98
37) Benzo(b)fluoranthene	22.829	252	32839	0.327	ng	# 97
38) Benzo(k)fluoranthene	22.829	252	32839	0.346	ng	97
39) Benzo(a)pyrene	23.402	252	26492	0.304	ng	# 95
40) Dibenzo(a,h)anthracene	25.782	278	28472	0.322	ng	96
41) Benzo(g,h,i)perylene	26.454	276	29556	0.311	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
Data File : BN031503.D
Acq On : 13 May 2024 15:52
Operator : MA/JU
Sample : PB160875BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160875BS

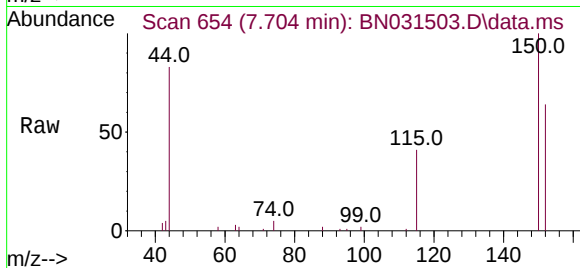
Quant Time: May 13 16:28:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration





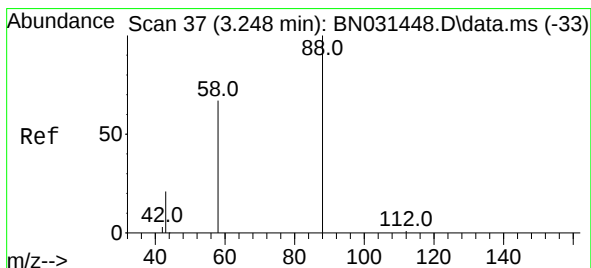
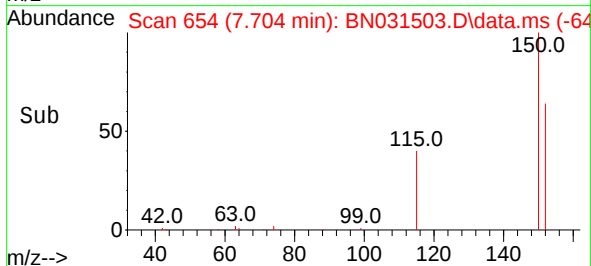
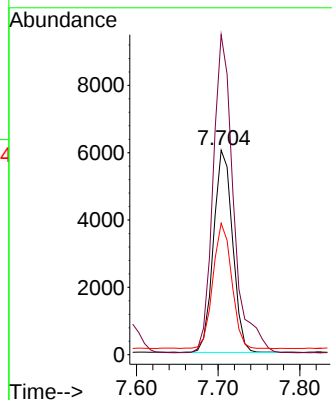
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.704 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN031503.D
 Acq: 13 May 2024 15:52

Instrument :
 BNA_N
 ClientSampleId :
 PB160875BS



Tgt Ion:152 Resp: 9732

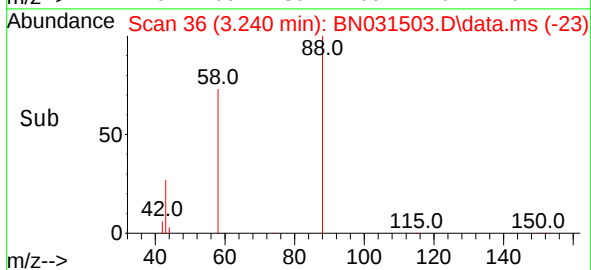
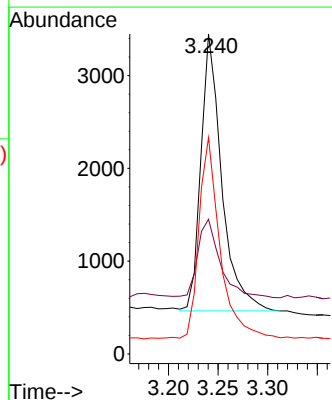
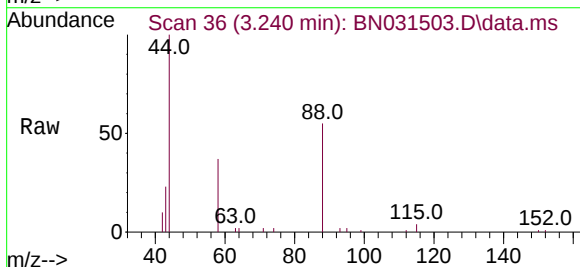
Ion	Ratio	Lower	Upper
152	100		
150	156.5	119.3	178.9
115	64.3	54.8	82.2

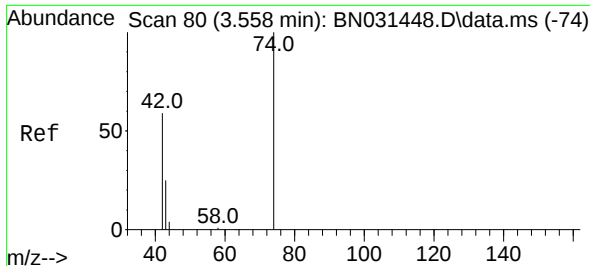


#2
 1,4-Dioxane
 Concen: 0.365 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031503.D
 Acq: 13 May 2024 15:52

Tgt Ion: 88 Resp: 4365

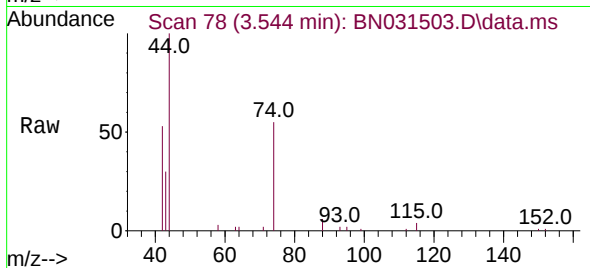
Ion	Ratio	Lower	Upper
88	100		
43	30.7	39.0	58.6#
58	74.5	54.9	82.3



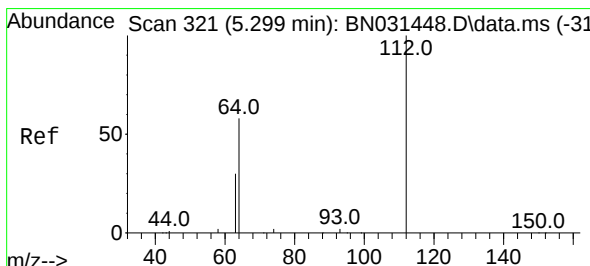
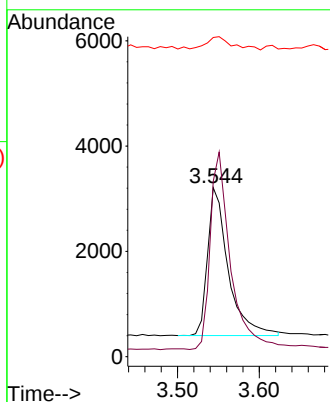
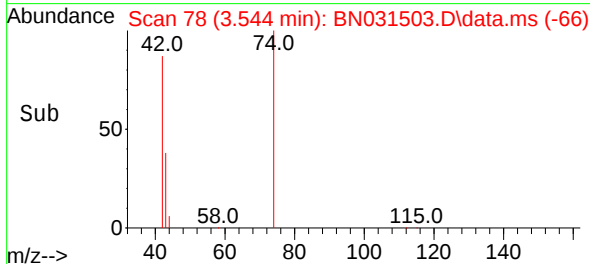


#3
n-Nitrosodimethylamine
Concen: 0.419 ng
RT: 3.544 min Scan# 71
Delta R.T. -0.015 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

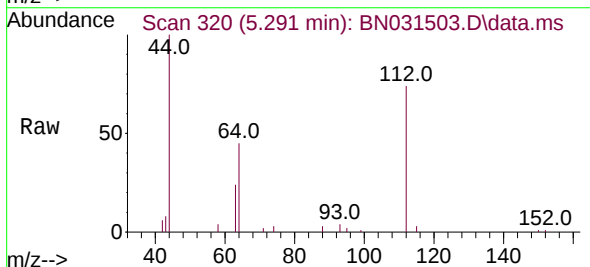
Instrument :
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ClientSampleId :
PB160875BS



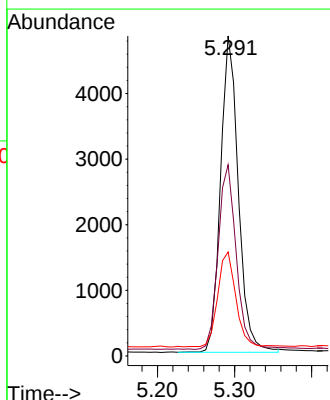
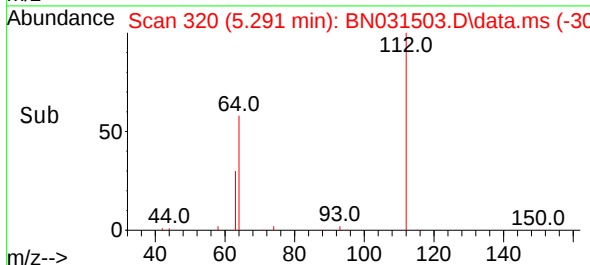
Tgt Ion: 42 Resp: 4959
Ion Ratio Lower Upper
42 100
74 131.1 126.4 189.6
44 10.9 6.9 10.3#

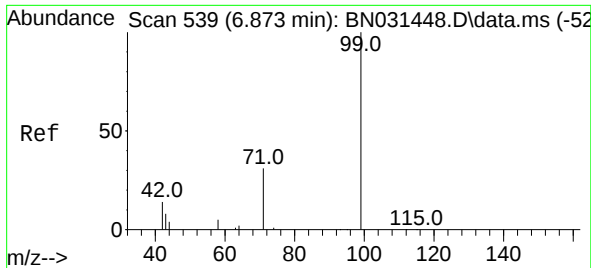


#4
2-Fluorophenol
Concen: 0.280 ng
RT: 5.291 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52



Tgt Ion: 112 Resp: 7740
Ion Ratio Lower Upper
112 100
64 59.2 44.0 66.0
63 31.0 22.2 33.4

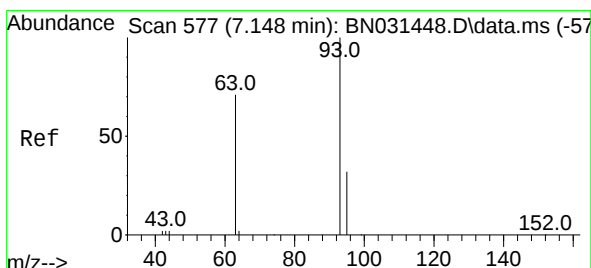
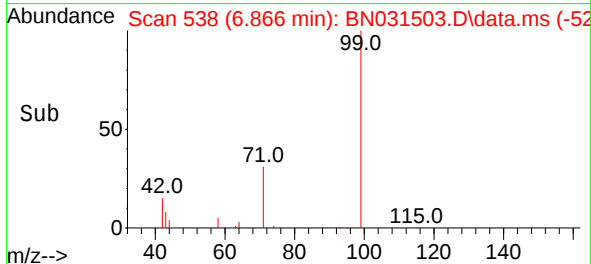
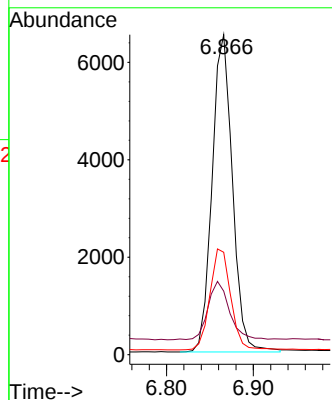
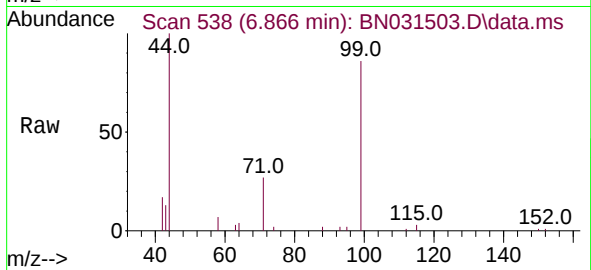




#5
Phenol-d6
Concen: 0.284 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

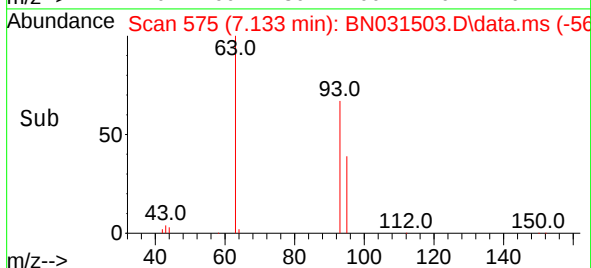
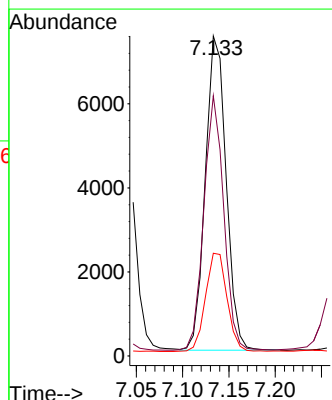
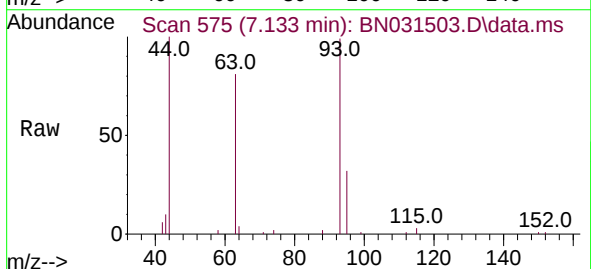
Instrument :
BNA_N
ClientSampleId :
PB160875BS

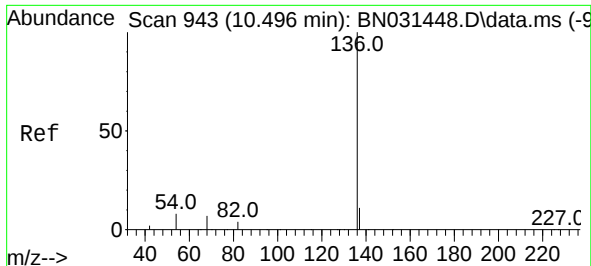
Tgt Ion:	99	Resp:	10589
Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.5	20.3
71	32.6	26.1	39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.133 min Scan# 575
Delta R.T. -0.015 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:	93	Resp:	11682
Ion	Ratio	Lower	Upper
93	100		
63	77.5	56.6	85.0
95	32.4	27.3	40.9

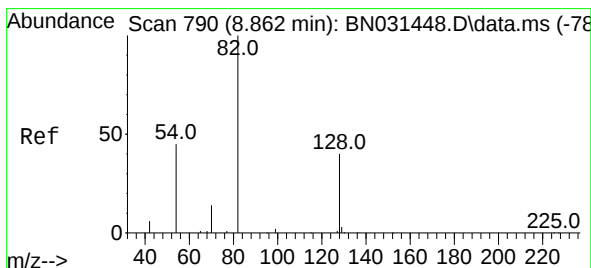
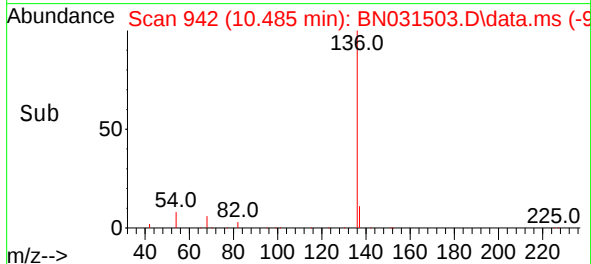
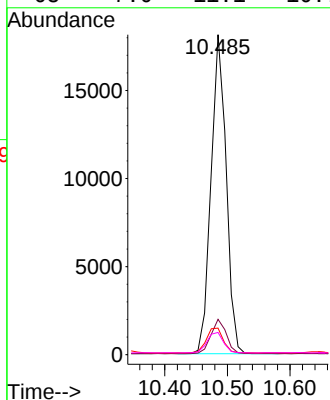
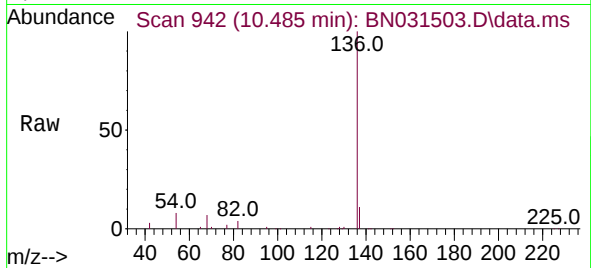




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

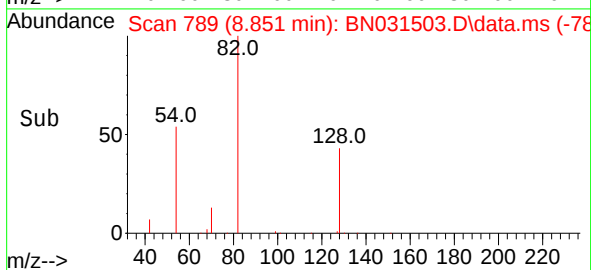
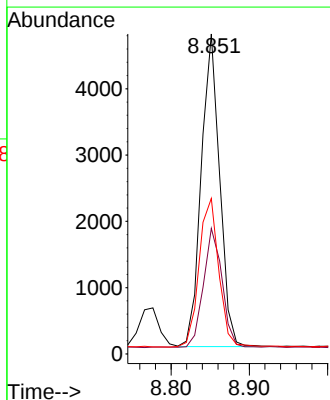
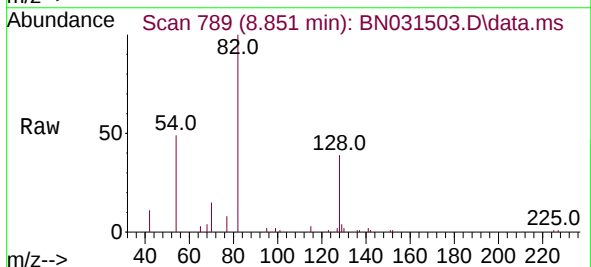
Instrument :
BNA_N
ClientSampleId :
PB160875BS

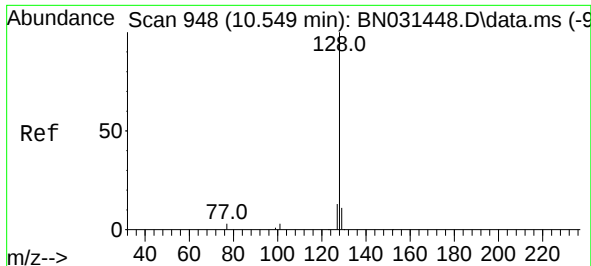
Tgt Ion:	136	Resp:	30404
Ion Ratio	Lower	Upper	
136	100		
137	11.0	10.1	15.1
54	8.3	10.5	15.7#
68	7.0	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.851 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:	82	Resp:	7717
Ion Ratio	Lower	Upper	
82	100		
128	39.3	29.0	43.6
54	48.6	37.2	55.8

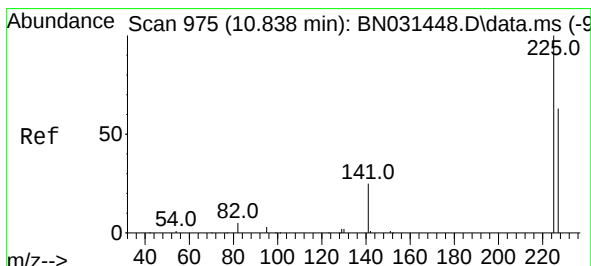
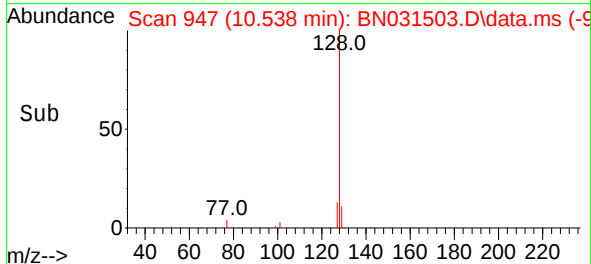
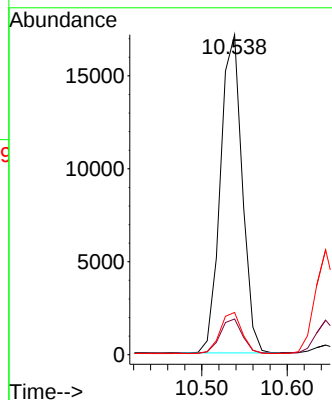
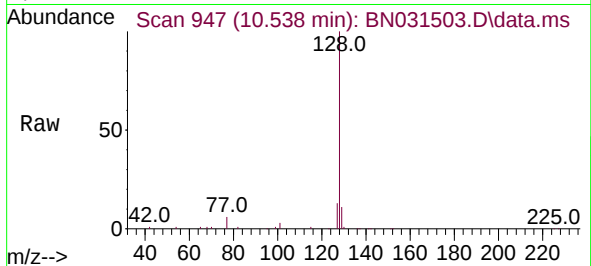




#9
Naphthalene
Concen: 0.359 ng
RT: 10.538 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

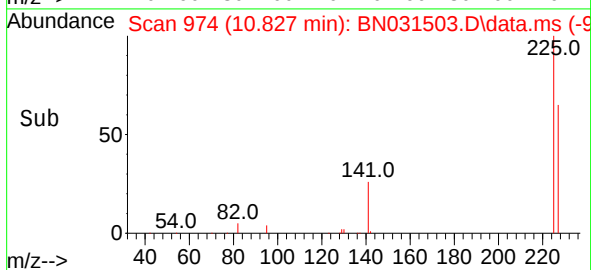
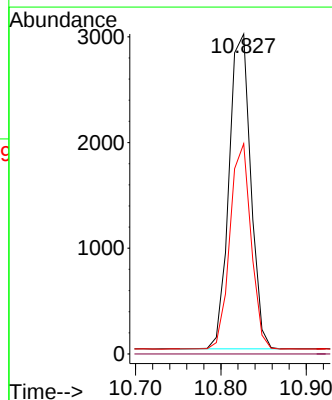
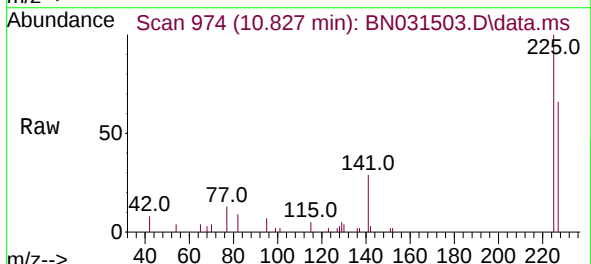
Instrument :
BNA_N
ClientSampleId :
PB160875BS

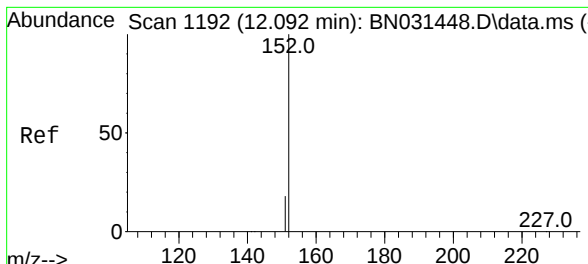
Tgt Ion:128 Resp: 30364
Ion Ratio Lower Upper
128 100
129 11.2 10.2 15.4
127 13.2 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 10.827 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:225 Resp: 5264
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.7 76.1



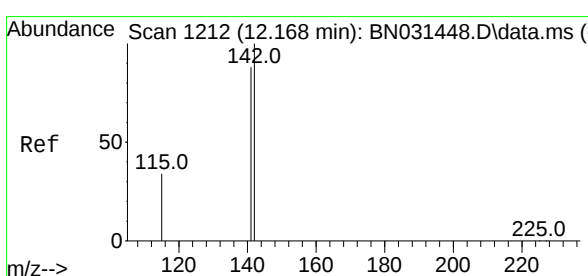
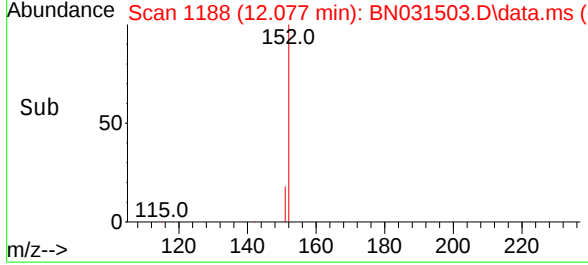
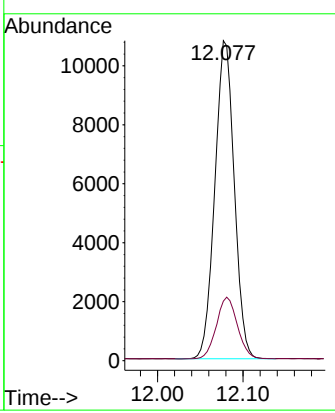
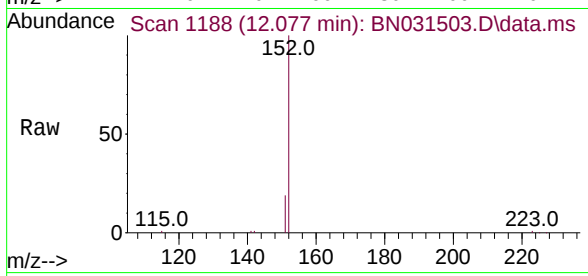


#11
 2-Methylnaphthalene-d10
 Concen: 0.347 ng
 RT: 12.077 min Scan# 1192
 Delta R.T. -0.015 min
 Lab File: BN031503.D
 Acq: 13 May 2024 15:52

Instrument :
 BNA_N
 ClientSampleId :
 PB160875BS

Tgt Ion:152 Resp: 16998

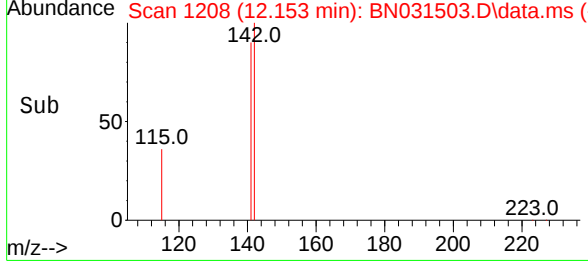
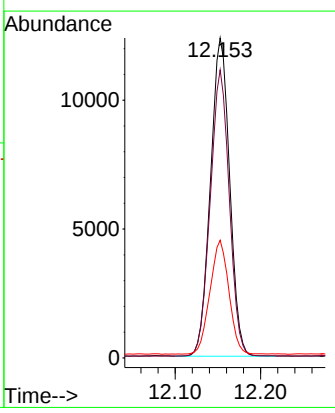
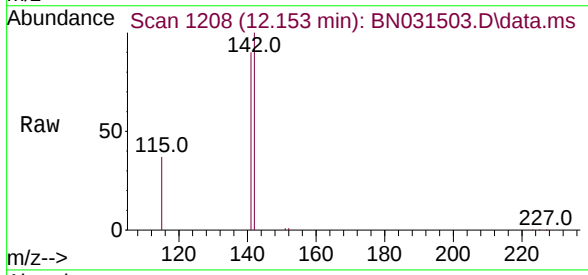
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0

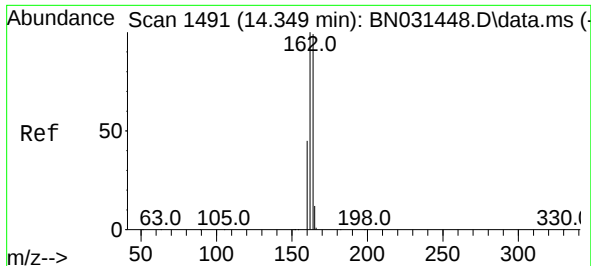


#12
 2-Methylnaphthalene
 Concen: 0.334 ng
 RT: 12.153 min Scan# 1208
 Delta R.T. -0.015 min
 Lab File: BN031503.D
 Acq: 13 May 2024 15:52

Tgt Ion:142 Resp: 19241

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	36.8	30.2	45.2

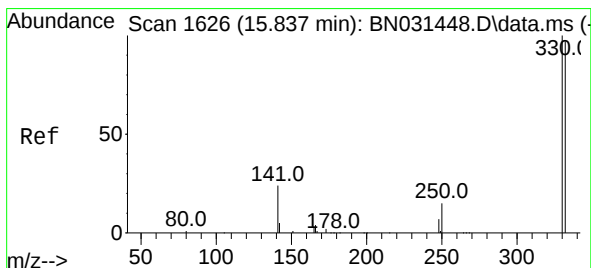
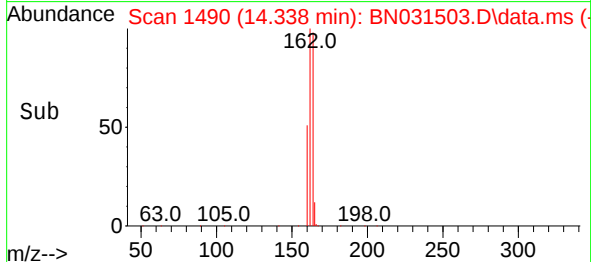
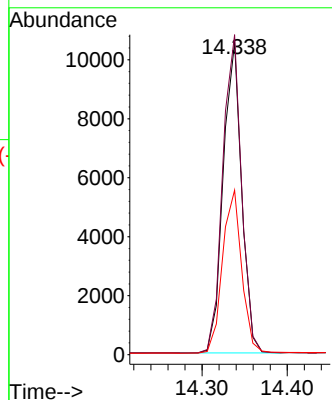
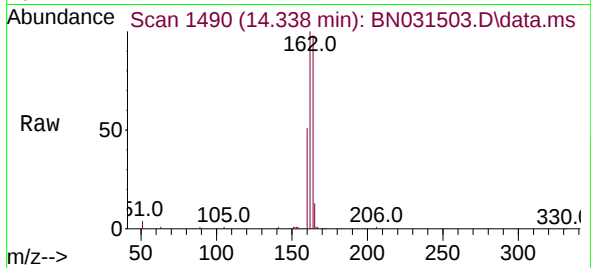




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1491
Delta R.T. -0.011 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

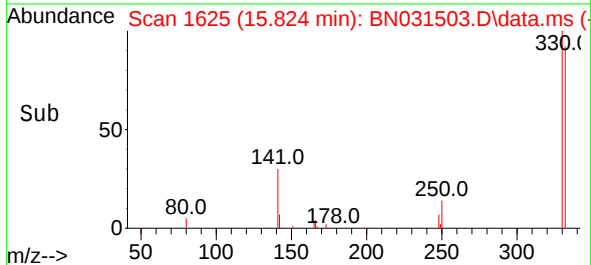
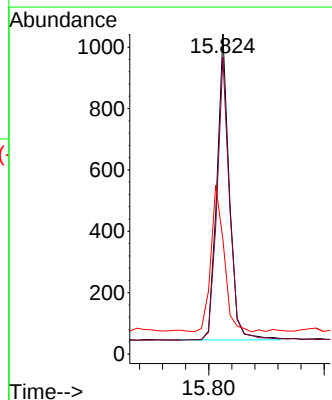
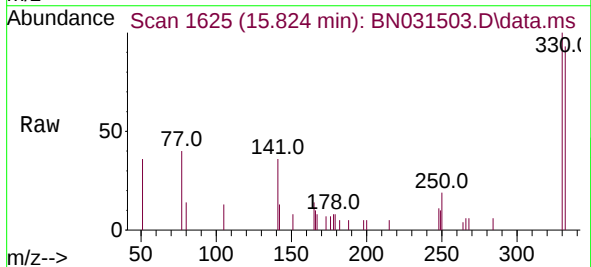
Instrument :
BNA_N
ClientSampleId :
PB160875BS

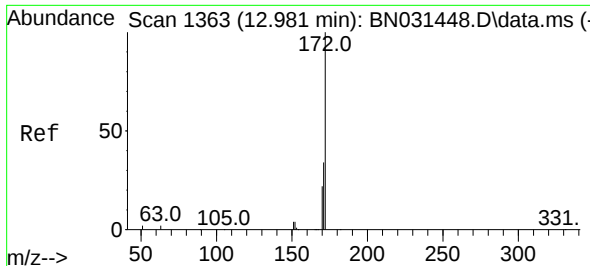
Tgt Ion:164 Resp: 15774
Ion Ratio Lower Upper
164 100
162 102.5 81.2 121.8
160 52.7 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.824 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:330 Resp: 1493
Ion Ratio Lower Upper
330 100
332 93.5 76.6 114.8
141 50.3 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.393 ng

RT: 12.959 min Scan# 1462

Delta R.T. -0.022 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB160875BS

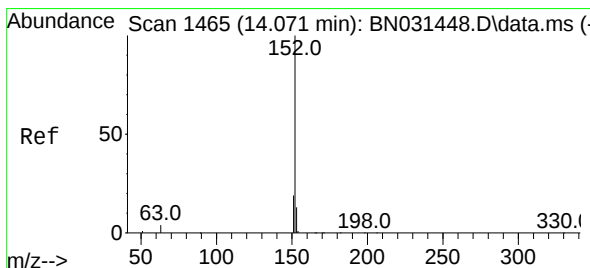
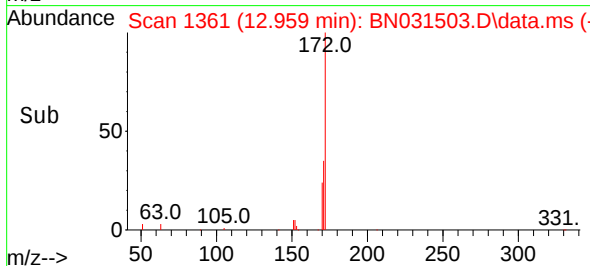
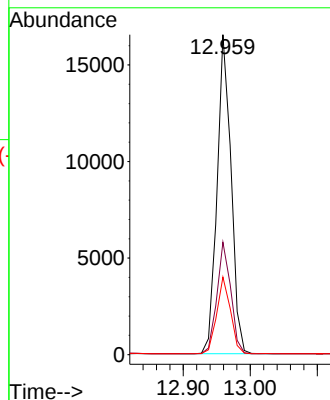
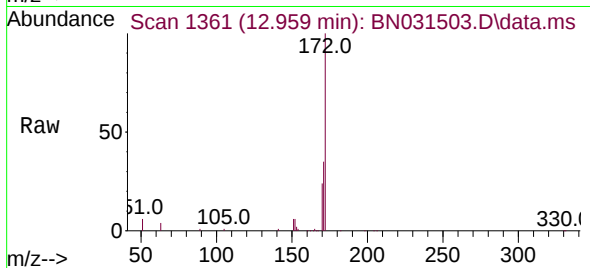
Tgt Ion:172 Resp: 23891

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 24.2 18.3 27.5



#16

Acenaphthylene

Concen: 0.316 ng

RT: 14.050 min Scan# 1463

Delta R.T. -0.022 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

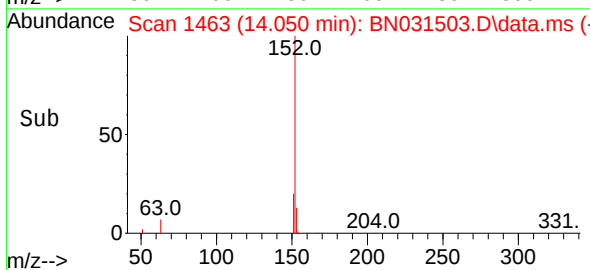
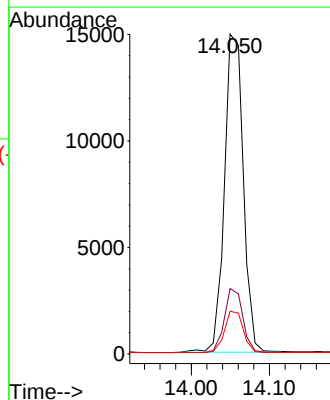
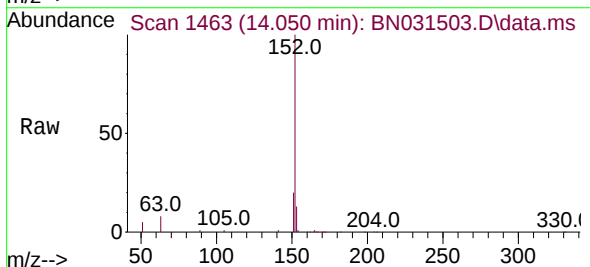
Tgt Ion:152 Resp: 25065

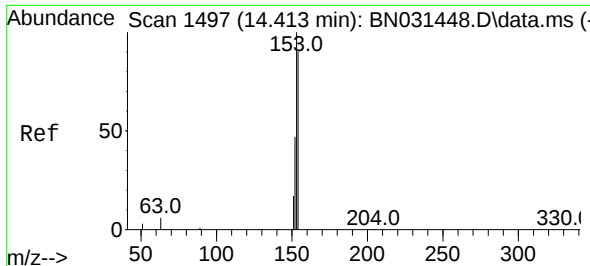
Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 12.9 10.5 15.7

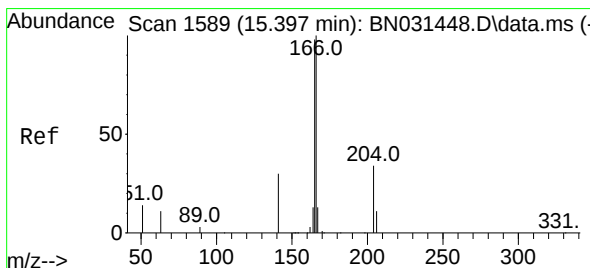
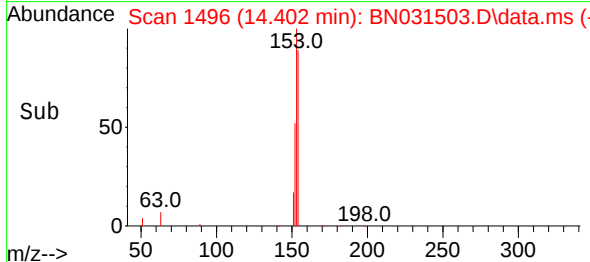
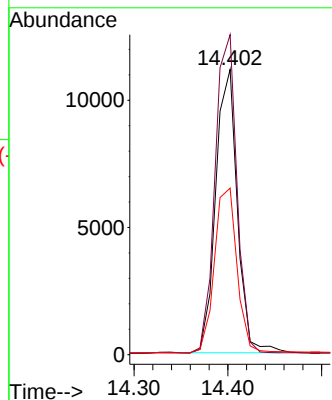
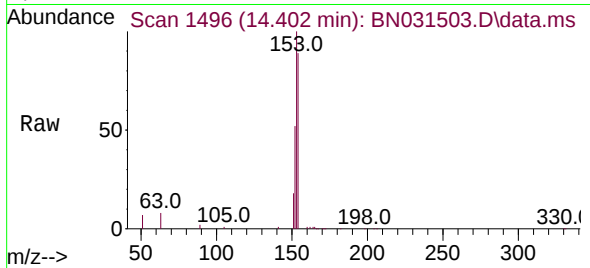




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.402 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

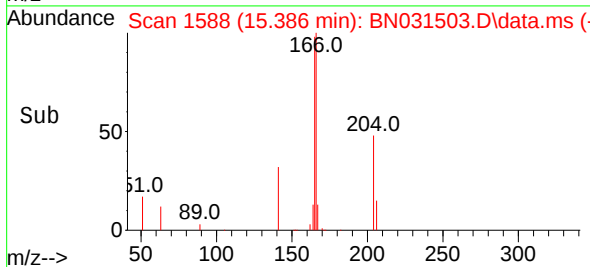
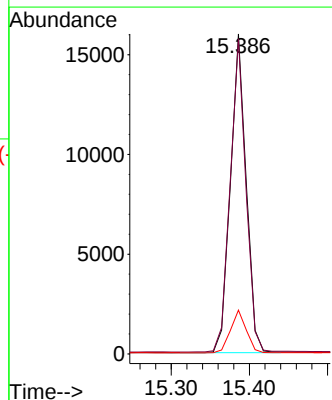
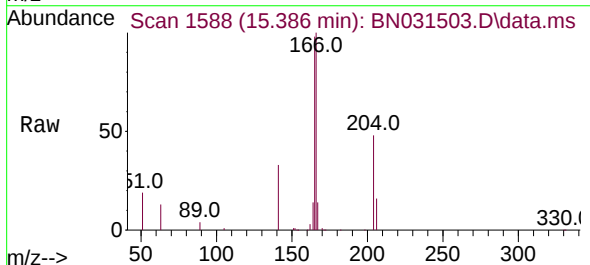
Instrument :
BNA_N
ClientSampleId :
PB160875BS

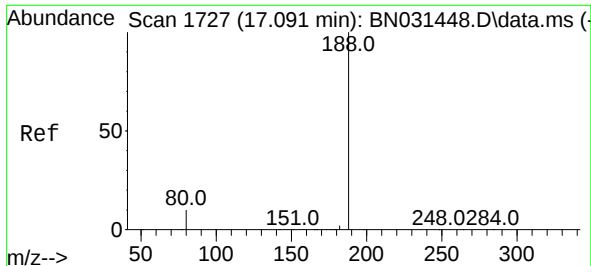
Tgt Ion:154 Resp: 17859
Ion Ratio Lower Upper
154 100
153 112.9 89.1 133.7
152 60.6 42.6 64.0



#18
Fluorene
Concen: 0.343 ng
RT: 15.386 min Scan# 1588
Delta R.T. -0.011 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:166 Resp: 22229
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB160875BS

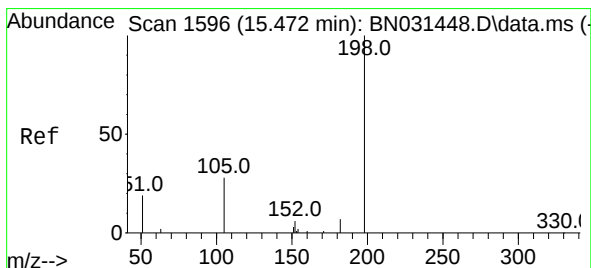
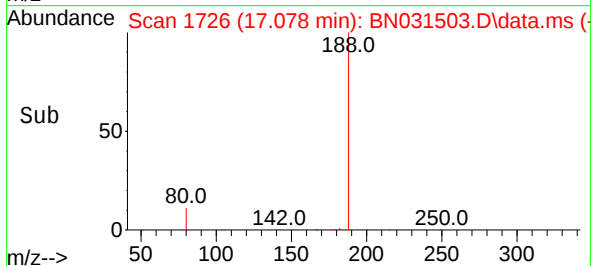
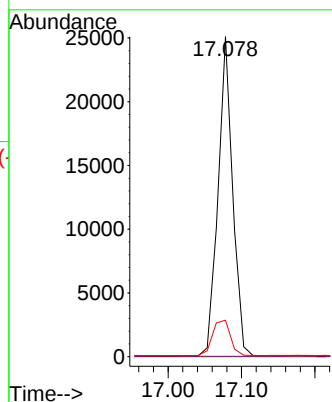
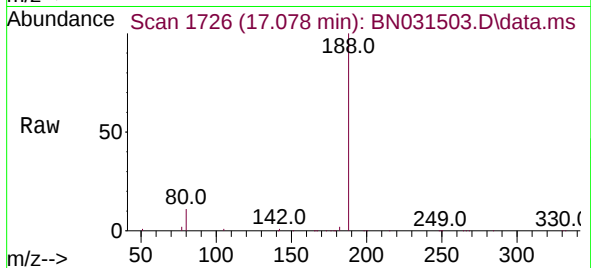
Tgt Ion:188 Resp: 34601

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 9.6 14.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.410 ng

RT: 15.461 min Scan# 1595

Delta R.T. -0.011 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

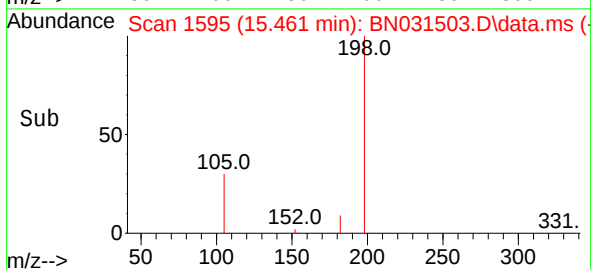
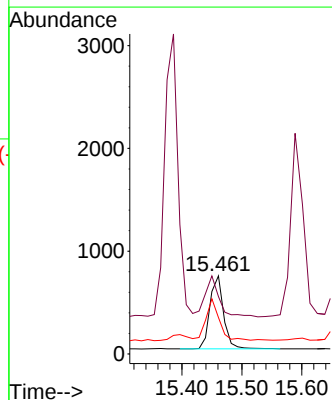
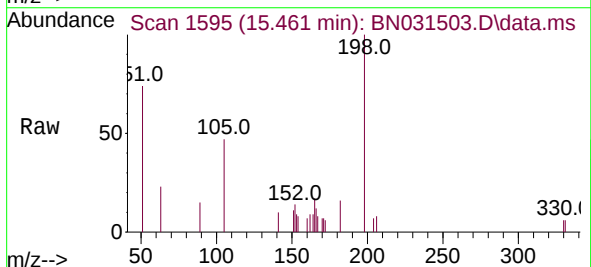
Tgt Ion:198 Resp: 1161

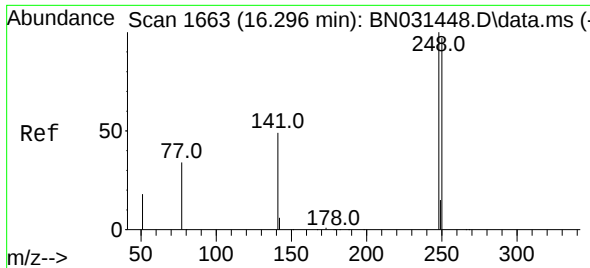
Ion Ratio Lower Upper

198 100

51 73.6 78.3 117.5#

105 46.8 117.2 175.8#

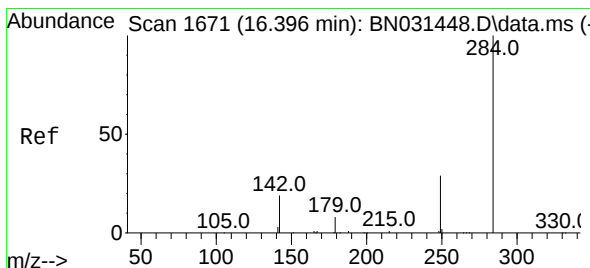
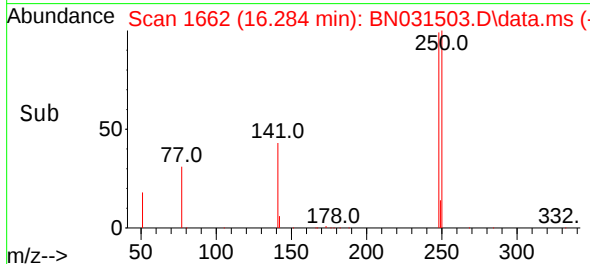
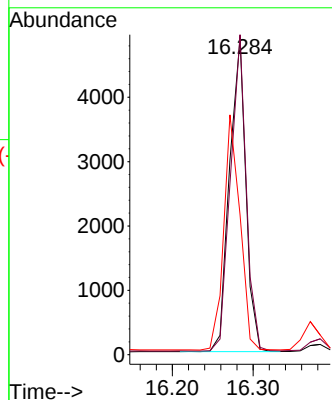
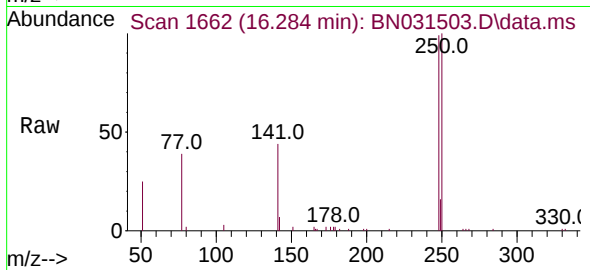




#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

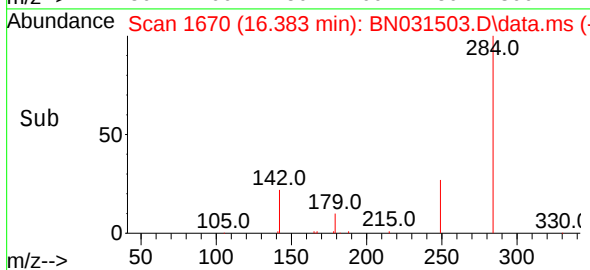
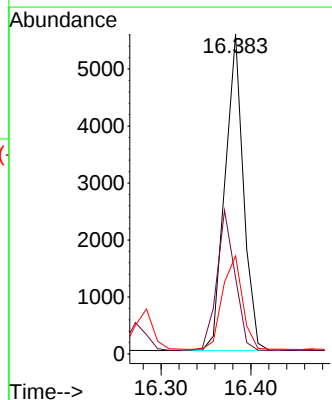
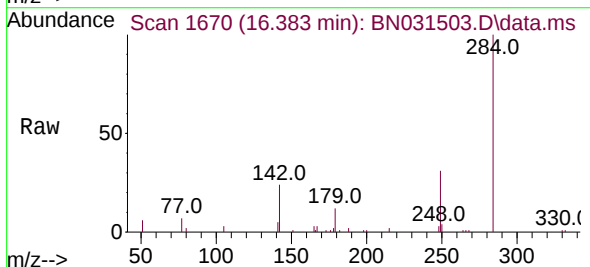
Instrument :
BNA_N
ClientSampleId :
PB160875BS

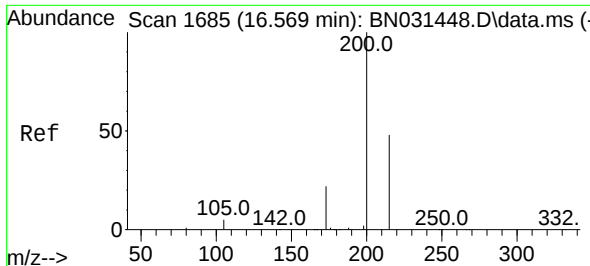
Tgt Ion:248 Resp: 6824
Ion Ratio Lower Upper
248 100
250 101.0 77.9 116.9
141 44.2 43.4 65.2



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:284 Resp: 7919
Ion Ratio Lower Upper
284 100
142 44.0 31.0 46.6
249 31.9 25.5 38.3

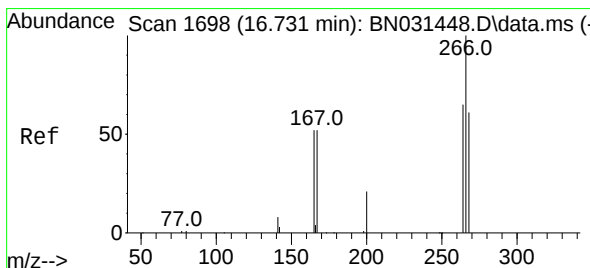
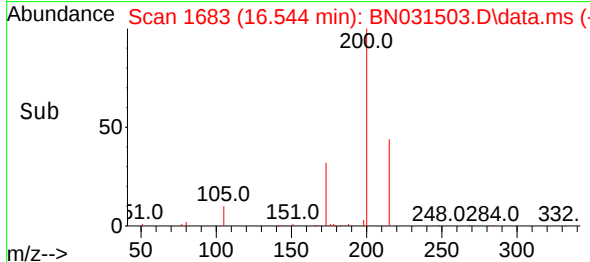
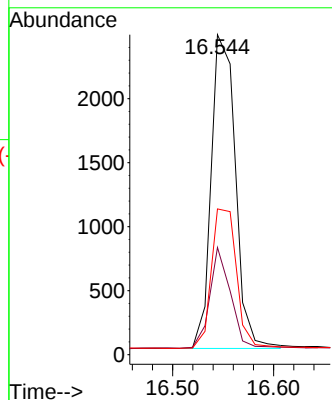
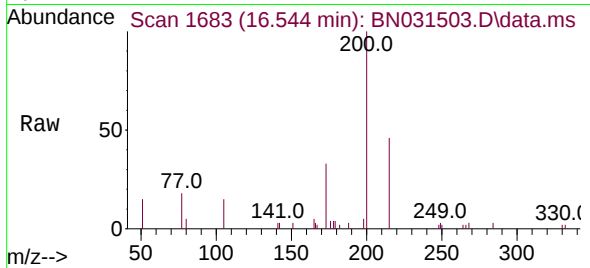




#23
Atrazine
Concen: 0.222 ng
RT: 16.544 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

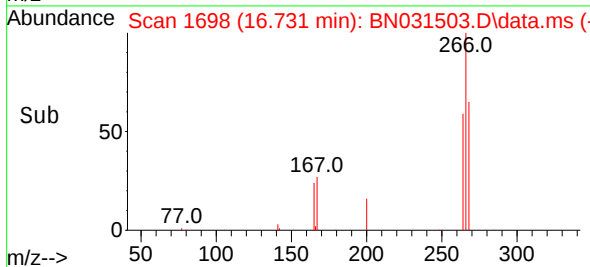
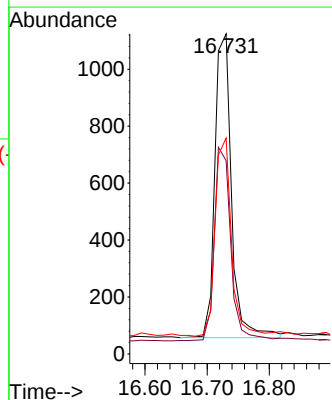
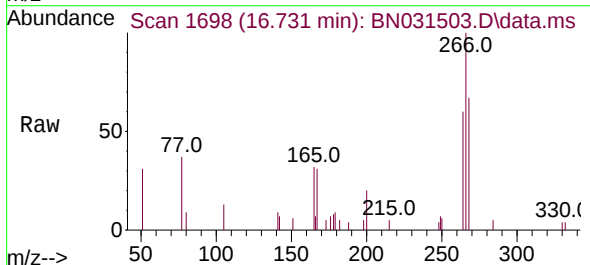
Instrument :
BNA_N
ClientSampleId :
PB160875BS

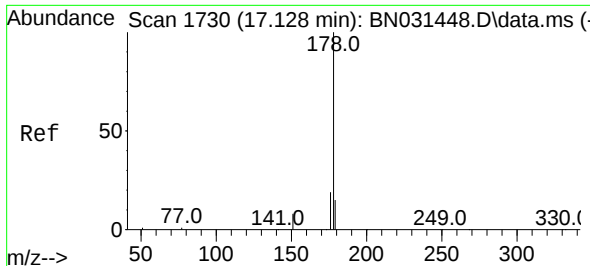
Tgt Ion:200 Resp: 4083
Ion Ratio Lower Upper
200 100
173 33.5 19.6 29.4#
215 45.6 39.8 59.8



#24
Pentachlorophenol
Concen: 0.274 ng
RT: 16.731 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:266 Resp: 1978
Ion Ratio Lower Upper
266 100
264 63.0 50.6 75.8
268 63.6 49.0 73.4

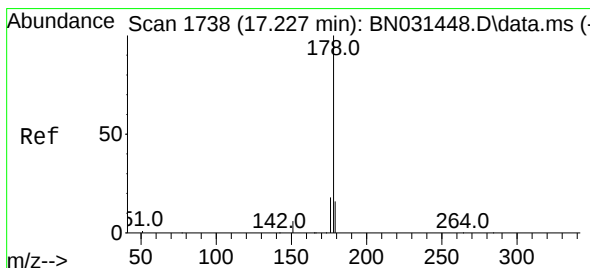
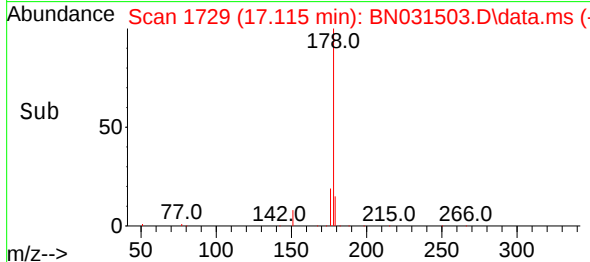
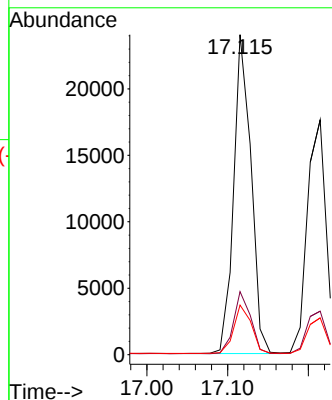
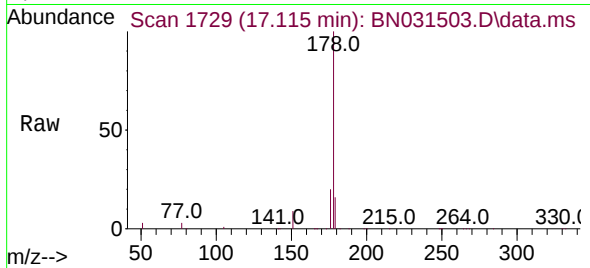




#25
Phenanthrene
Concen: 0.370 ng
RT: 17.115 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

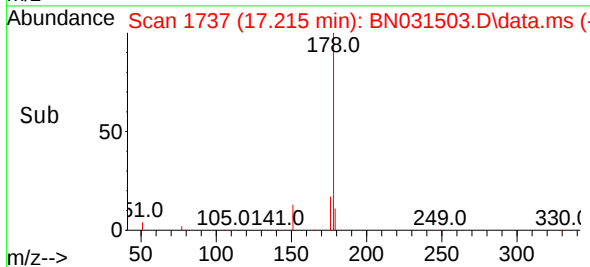
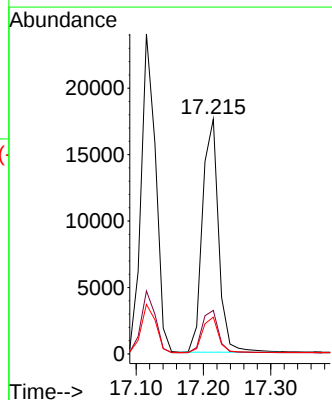
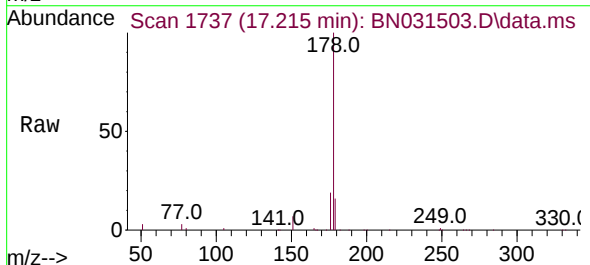
Instrument :
BNA_N
ClientSampleId :
PB160875BS

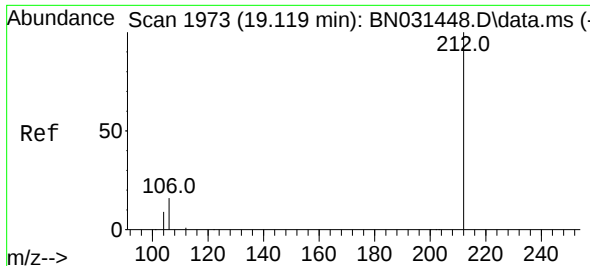
Tgt Ion:178 Resp: 35874
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.307 ng
RT: 17.215 min Scan# 1737
Delta R.T. -0.013 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:178 Resp: 29396
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.2 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.334 ng

RT: 19.109 min Scan# 1971

Delta R.T. -0.010 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB160875BS

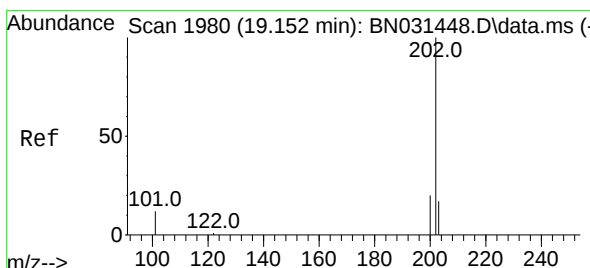
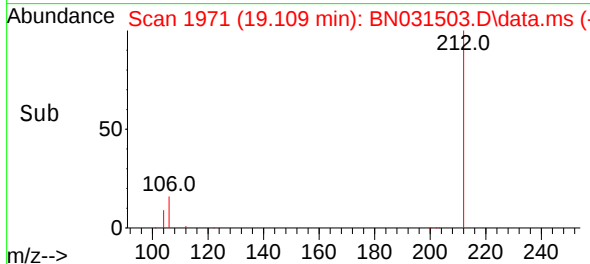
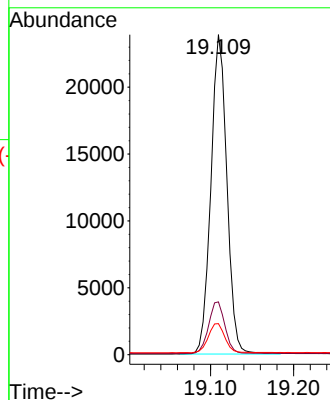
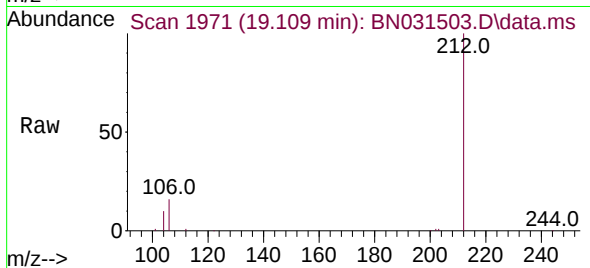
Tgt Ion:212 Resp: 32023

Ion Ratio Lower Upper

212 100

106 16.6 12.0 18.0

104 9.5 6.9 10.3



#28

Fluoranthene

Concen: 0.336 ng

RT: 19.137 min Scan# 1977

Delta R.T. -0.014 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

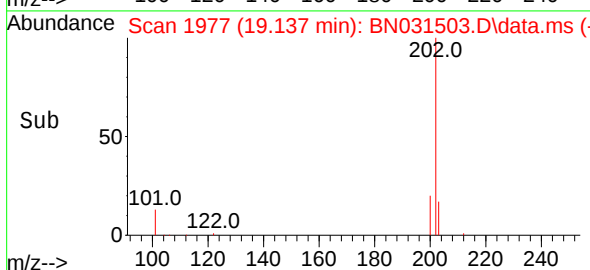
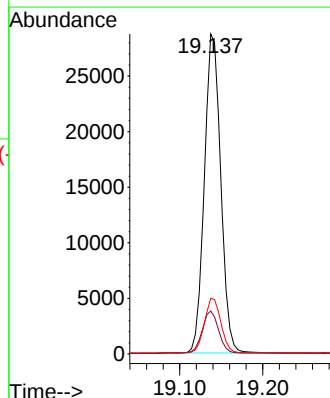
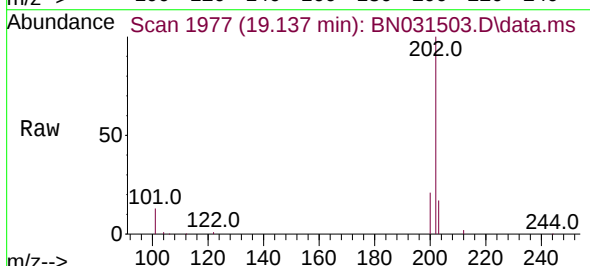
Tgt Ion:202 Resp: 39547

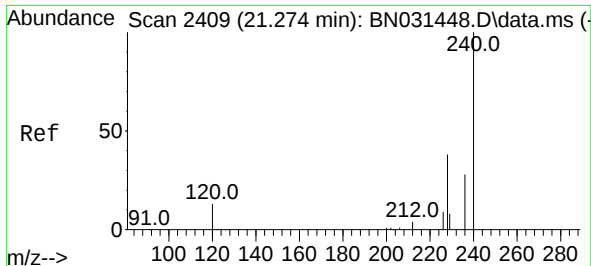
Ion Ratio Lower Upper

202 100

101 13.3 9.8 14.6

203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.265 min Scan# 2408

Delta R.T. -0.009 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB160875BS

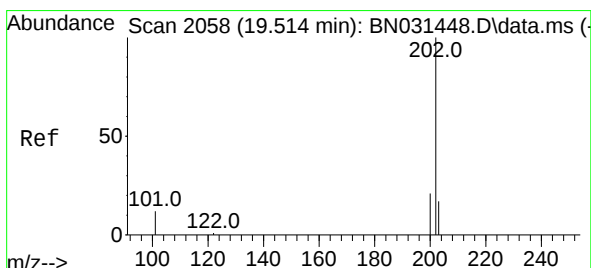
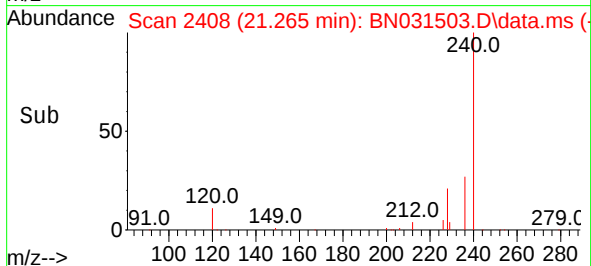
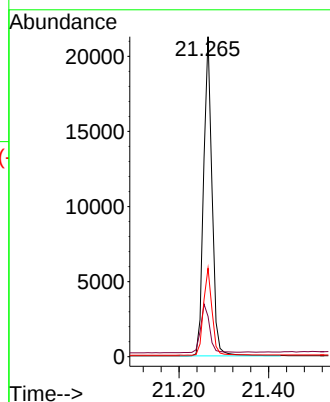
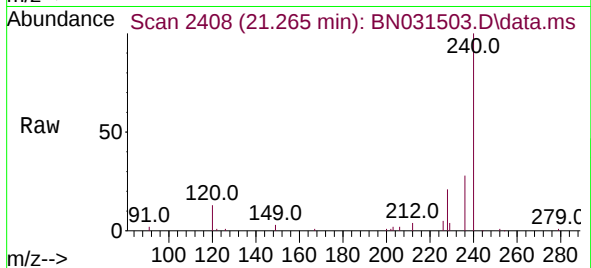
Tgt Ion:240 Resp: 27858

Ion Ratio Lower Upper

240 100

120 12.6 11.4 17.2

236 27.7 22.2 33.4



#30

Pyrene

Concen: 0.350 ng

RT: 19.504 min Scan# 2056

Delta R.T. -0.010 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

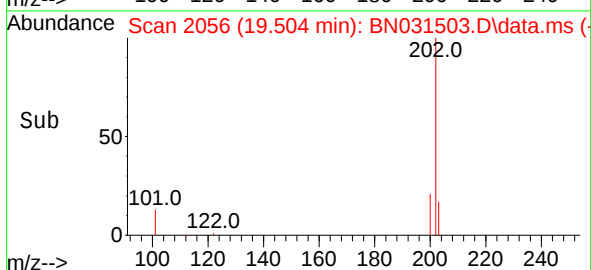
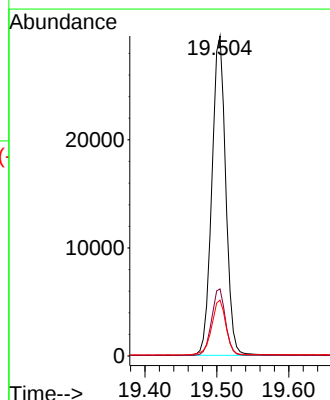
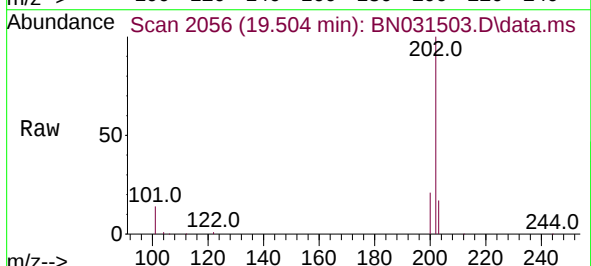
Tgt Ion:202 Resp: 39461

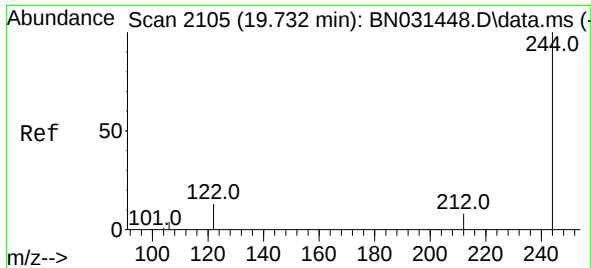
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.8 14.3 21.5

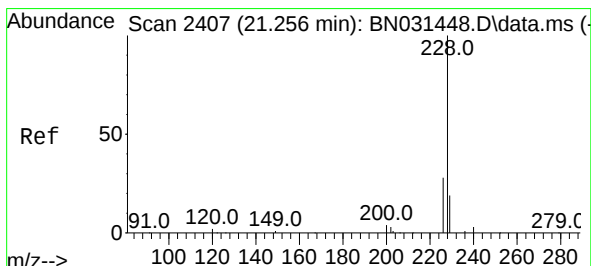
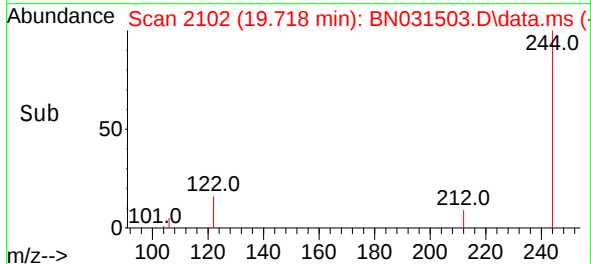
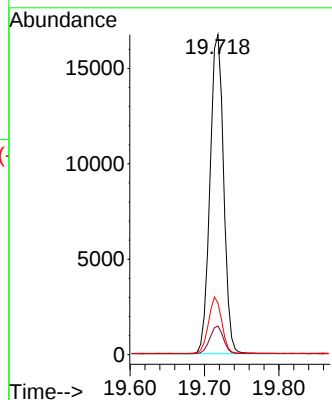
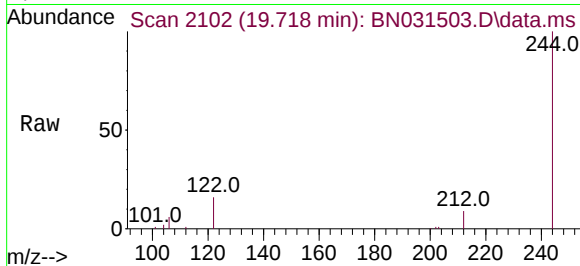




#31
 Terphenyl-d14
 Concen: 0.312 ng
 RT: 19.718 min Scan# 2102
 Delta R.T. -0.014 min
 Lab File: BN031503.D
 Acq: 13 May 2024 15:52

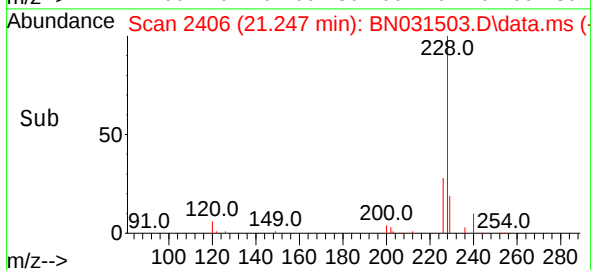
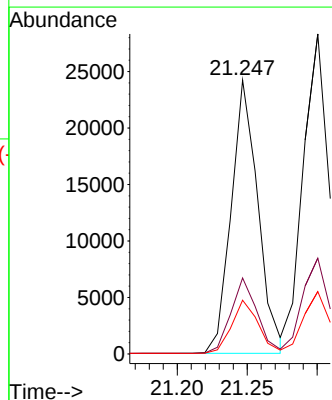
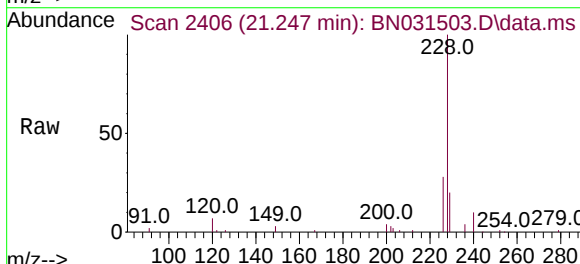
Instrument :
 BNA_N
 ClientSampleId :
 PB160875BS

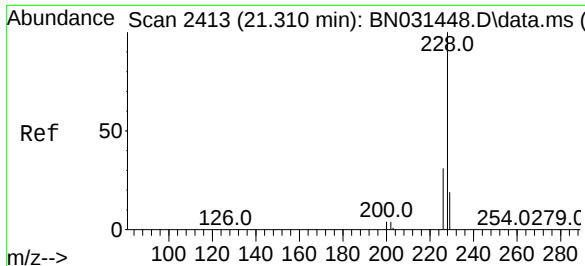
Tgt Ion:244 Resp: 21247
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.5 9.7
 122 16.2 11.4 17.2



#32
 Benzo(a)anthracene
 Concen: 0.299 ng
 RT: 21.247 min Scan# 2406
 Delta R.T. -0.009 min
 Lab File: BN031503.D
 Acq: 13 May 2024 15:52

Tgt Ion:228 Resp: 32148
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.4 33.6
 229 19.6 15.5 23.3





#33

Chrysene

Concen: 0.361 ng

RT: 21.300 min Scan# 2413

Delta R.T. -0.009 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB160875BS

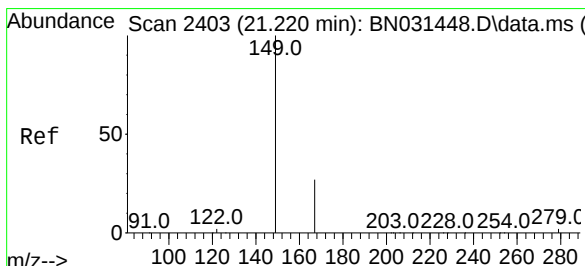
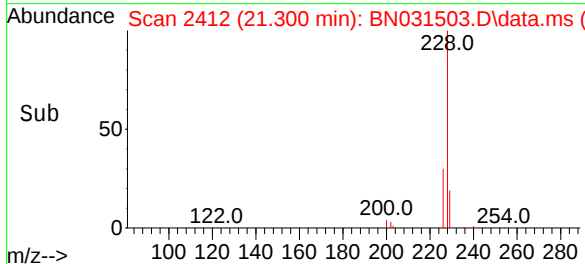
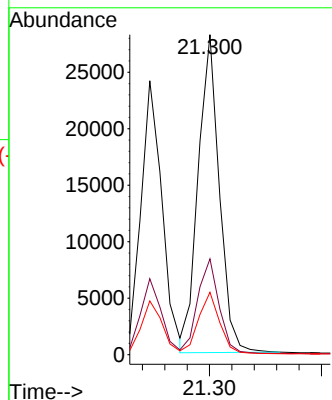
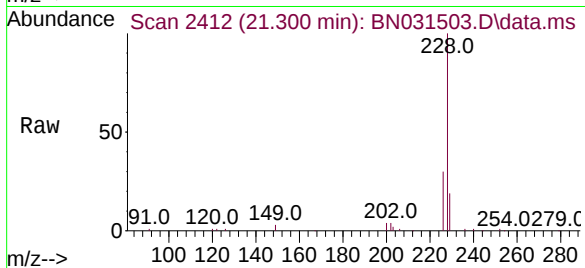
Tgt Ion:228 Resp: 36938

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 19.5 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.173 ng

RT: 21.193 min Scan# 2400

Delta R.T. -0.027 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

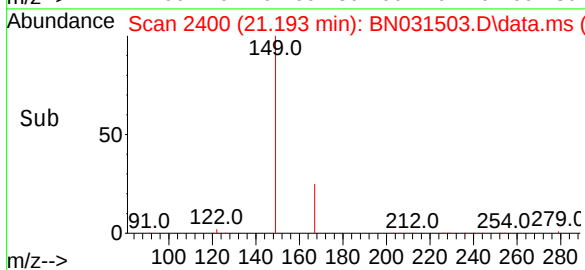
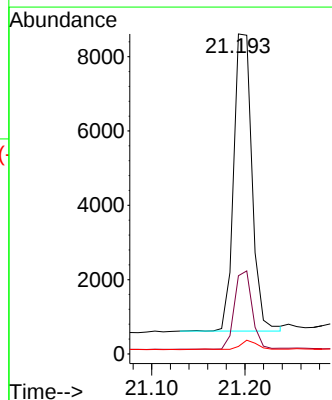
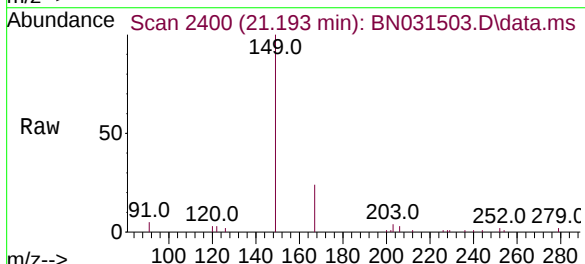
Tgt Ion:149 Resp: 10897

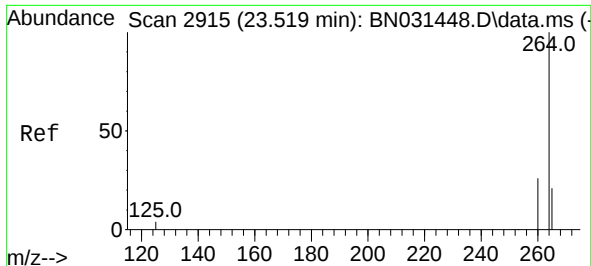
Ion Ratio Lower Upper

149 100

167 25.6 22.1 33.1

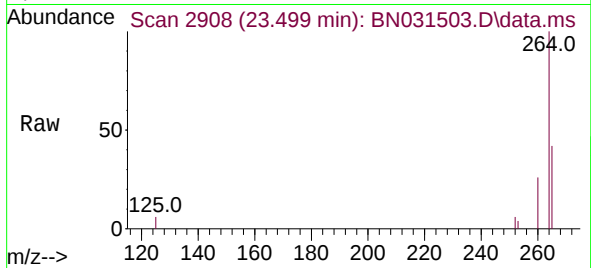
279 2.7 2.7 4.1#



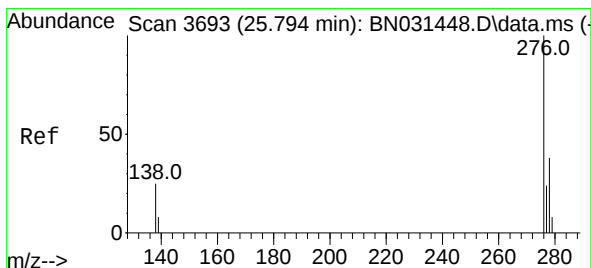
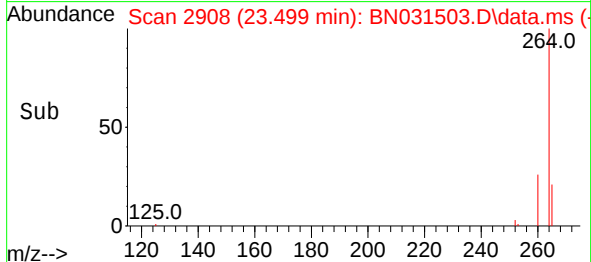
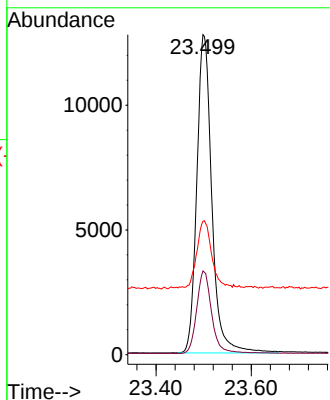


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.499 min Scan# 20
Delta R.T. -0.021 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Instrument :
BNA_N
ClientSampleId :
PB160875BS

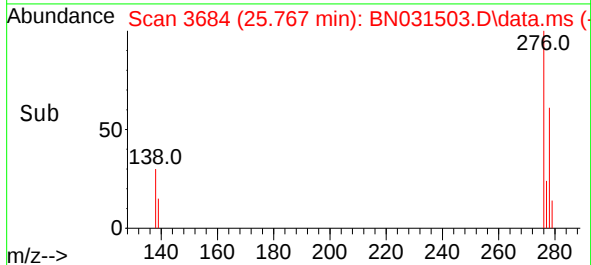
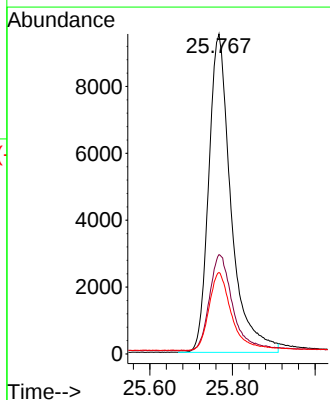
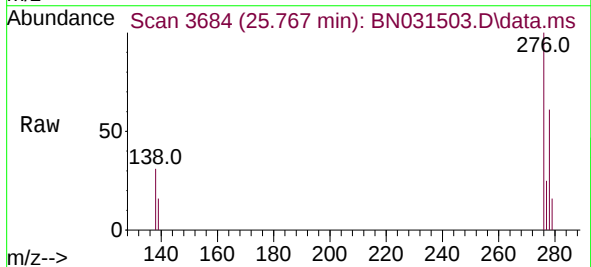


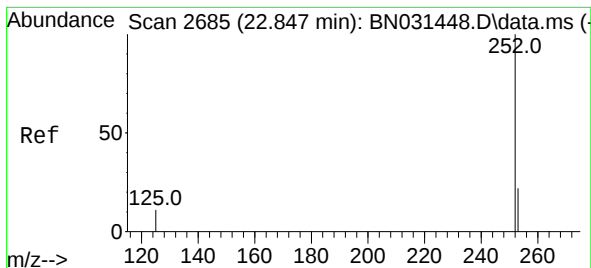
Tgt Ion:264 Resp: 27955
Ion Ratio Lower Upper
264 100
260 26.2 20.6 31.0
265 41.7 24.0 36.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.321 ng
RT: 25.767 min Scan# 3684
Delta R.T. -0.027 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Tgt Ion:276 Resp: 35718
Ion Ratio Lower Upper
276 100
138 30.9 23.0 34.6
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.327 ng

RT: 22.829 min Scan# 2679

Delta R.T. -0.018 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB160875BS

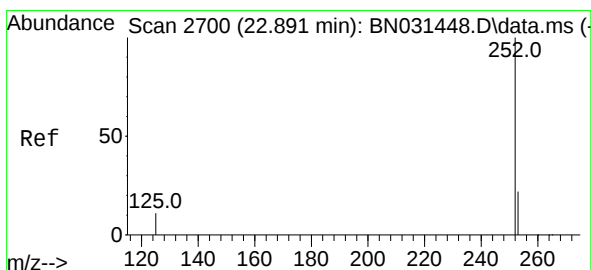
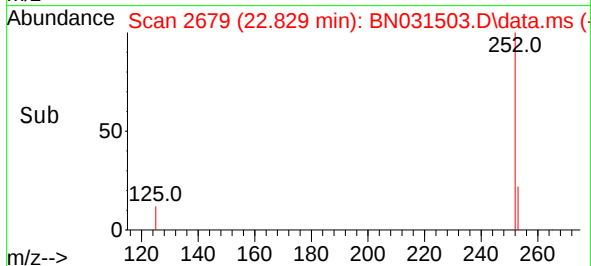
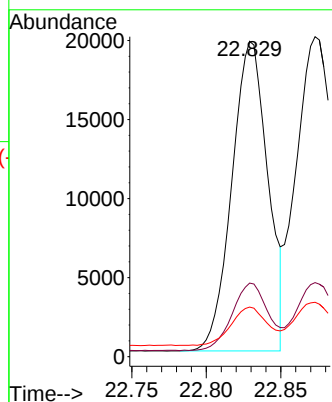
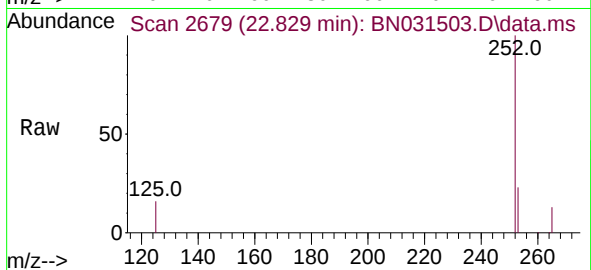
Tgt Ion:252 Resp: 32839

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

125 15.7 10.5 15.7#



#38

Benzo(k)fluoranthene

Concen: 0.346 ng

RT: 22.829 min Scan# 2679

Delta R.T. -0.062 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

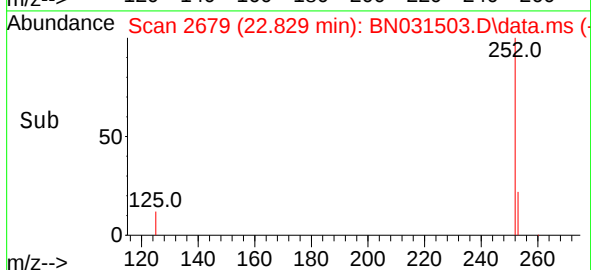
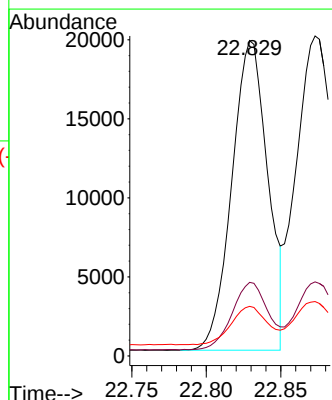
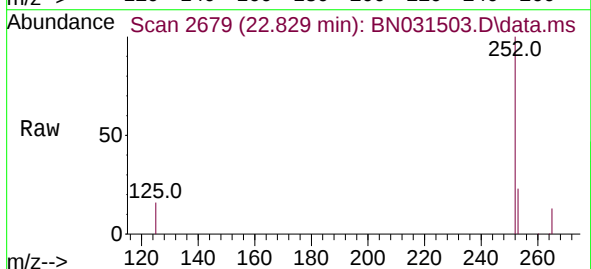
Tgt Ion:252 Resp: 32839

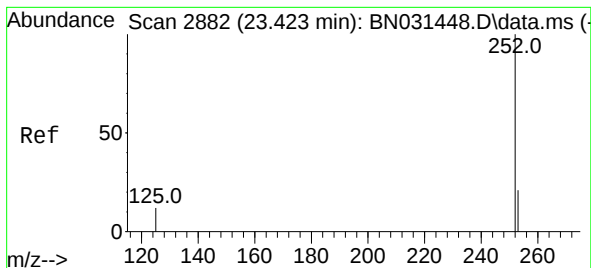
Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

125 15.7 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.304 ng

RT: 23.402 min Scan# 21

Delta R.T. -0.021 min

Lab File: BN031503.D

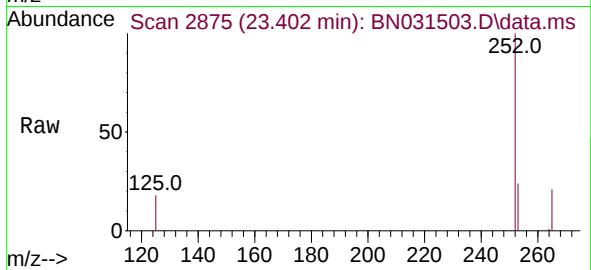
Acq: 13 May 2024 15:52

Instrument :

BNA_N

ClientSampleId :

PB160875BS



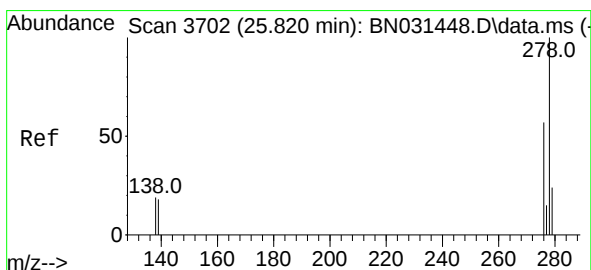
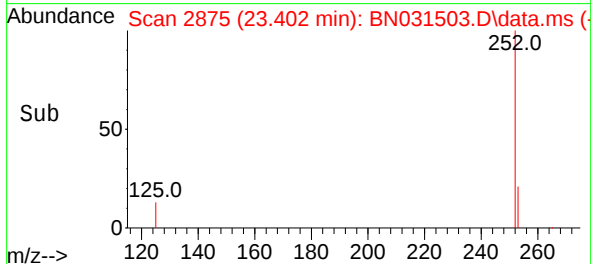
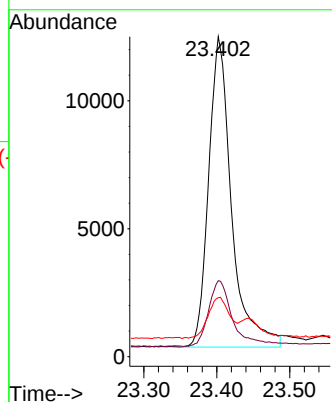
Tgt Ion:252 Resp: 26492

Ion Ratio Lower Upper

252 100

253 23.8 18.2 27.2

125 18.4 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.322 ng

RT: 25.782 min Scan# 3689

Delta R.T. -0.038 min

Lab File: BN031503.D

Acq: 13 May 2024 15:52

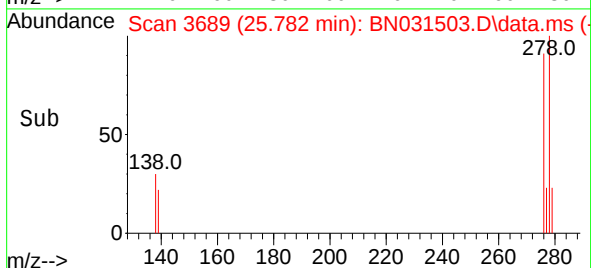
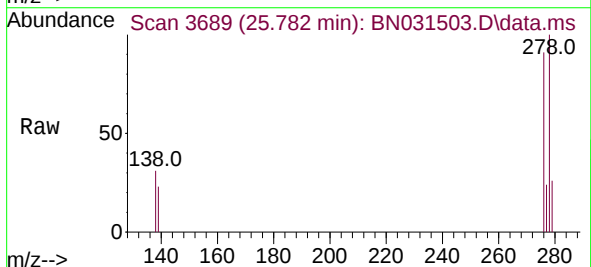
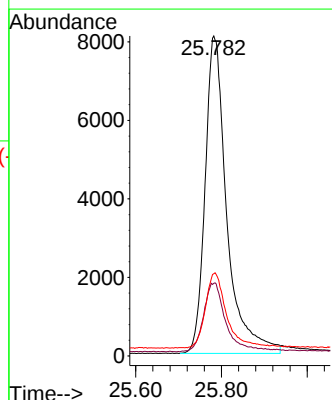
Tgt Ion:278 Resp: 28472

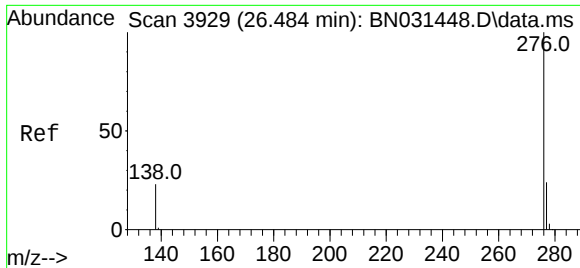
Ion Ratio Lower Upper

278 100

139 22.7 15.9 23.9

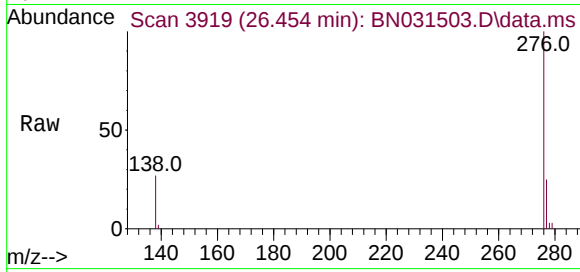
279 25.7 19.8 29.8





#41
Benzo(g,h,i)perylene
Concen: 0.311 ng
RT: 26.454 min Scan# 3919
Delta R.T. -0.029 min
Lab File: BN031503.D
Acq: 13 May 2024 15:52

Instrument :
BNA_N
ClientSampleId :
PB160875BS



Tgt Ion:	276	Resp:	29556
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	27.5	20.4	30.6

