

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031464.D
 Acq On : 10 May 2024 15:38
 Operator : MA/JU
 Sample : PB160529BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160529BS

Quant Time: May 10 16:03:45 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)

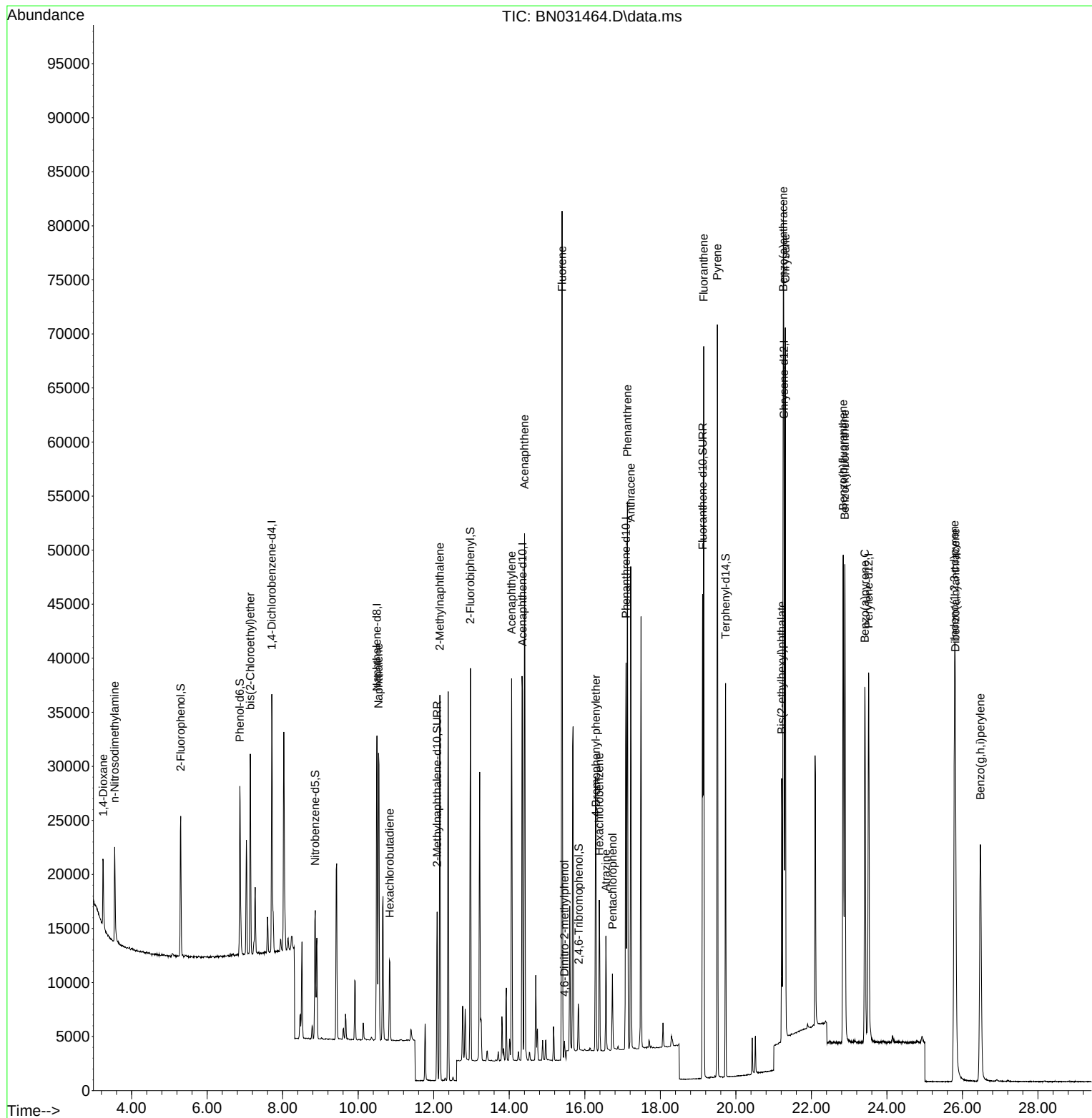
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11511	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	37297	0.400	ng	# 0.00
13) Acenaphthene-d10	14.349	164	22203	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	49511	0.400	ng	# 0.00
29) Chrysene-d12	21.274	240	43435	0.400	ng	# 0.00
35) Perylene-d12	23.513	264	45669	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	10999	0.336	ng	0.00
5) Phenol-d6	6.866	99	14948	0.339	ng	0.00
8) Nitrobenzene-d5	8.862	82	9991	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	20905	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	2743	0.326	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	30952	0.362	ng	-0.01
27) Fluoranthene-d10	19.119	212	46541	0.339	ng	0.00
31) Terphenyl-d14	19.727	244	34808	0.328	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	4878	0.344	ng	# 88
3) n-Nitrosodimethylamine	3.551	42	4970	0.355	ng	# 94
6) bis(2-Chloroethyl)ether	7.141	93	13650	0.356	ng	99
9) Naphthalene	10.539	128	37033	0.357	ng	97
10) Hexachlorobutadiene	10.838	225	6476	0.356	ng	# 99
12) 2-Methylnaphthalene	12.160	142	24847	0.351	ng	99
16) Acenaphthylene	14.060	152	37649	0.337	ng	100
17) Acenaphthene	14.403	154	24473	0.351	ng	98
18) Fluorene	15.397	166	31842	0.349	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	1267	0.313	ng	# 70
21) 4-Bromophenyl-phenylether	16.296	248	10256	0.354	ng	# 85
22) Hexachlorobenzene	16.383	284	11026	0.377	ng	99
23) Atrazine	16.557	200	7927	0.301	ng	# 93
24) Pentachlorophenol	16.731	266	3243	0.314	ng	97
25) Phenanthrene	17.128	178	49254	0.355	ng	100
26) Anthracene	17.215	178	45644	0.333	ng	100
28) Fluoranthene	19.147	202	59073	0.351	ng	100
30) Pyrene	19.509	202	61092	0.347	ng	100
32) Benzo(a)anthracene	21.256	228	55511	0.331	ng	99
33) Chrysene	21.310	228	54562	0.342	ng	99
34) Bis(2-ethylhexyl)phtha...	21.211	149	23785	0.242	ng	99
36) Indeno(1,2,3-cd)pyrene	25.788	276	56590	0.311	ng	99
37) Benzo(b)fluoranthene	22.841	252	57483	0.351	ng	100
38) Benzo(k)fluoranthene	22.885	252	56345	0.363	ng	100
39) Benzo(a)pyrene	23.414	252	48207	0.338	ng	100
40) Dibenzo(a,h)anthracene	25.811	278	45757	0.317	ng	98
41) Benzo(g,h,i)perylene	26.475	276	47651	0.307	ng	98

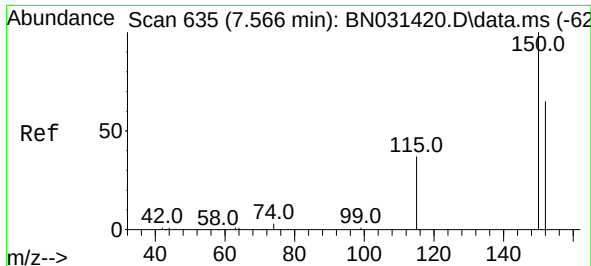
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031464.D
Acq On : 10 May 2024 15:38
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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PB160529BS

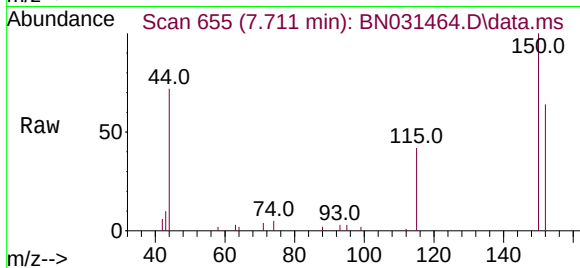
Quant Time: May 10 16:03:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



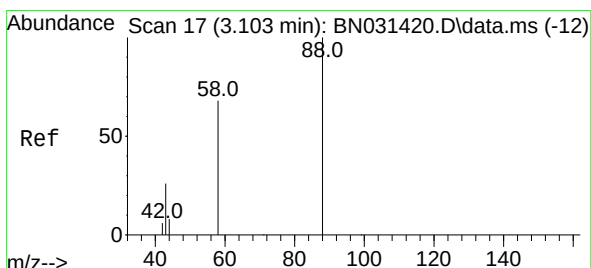
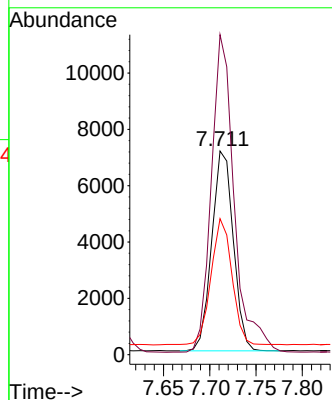
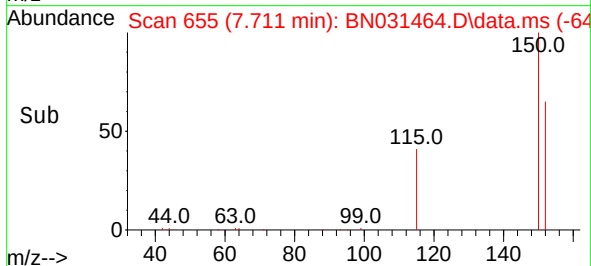


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031464.D
 Acq: 10 May 2024 15:38

Instrument :
 BNA_N
 ClientSampleId :
 PB160529BS

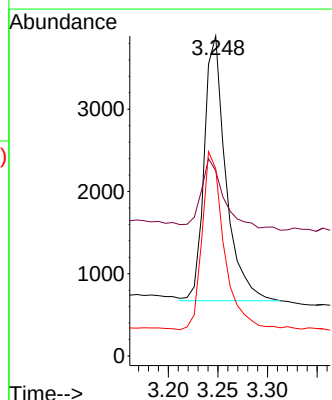
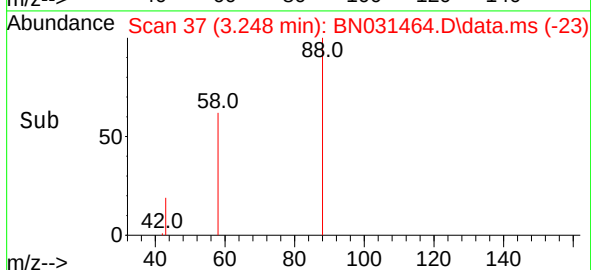
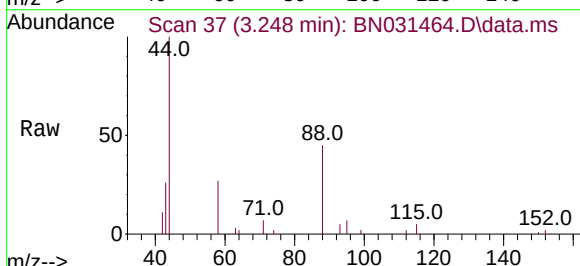


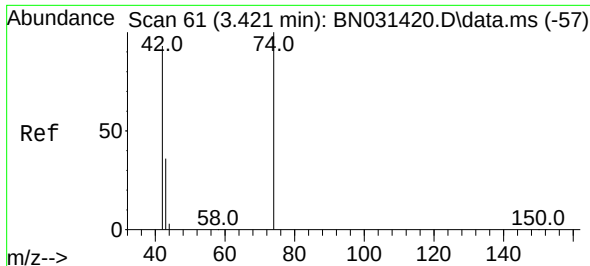
Tgt Ion:152 Resp: 11511
 Ion Ratio Lower Upper
 152 100
 150 157.1 119.3 178.9
 115 66.8 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.344 ng
 RT: 3.248 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN031464.D
 Acq: 10 May 2024 15:38

Tgt Ion: 88 Resp: 4878
 Ion Ratio Lower Upper
 88 100
 43 29.8 39.0 58.6#
 58 69.0 54.9 82.3

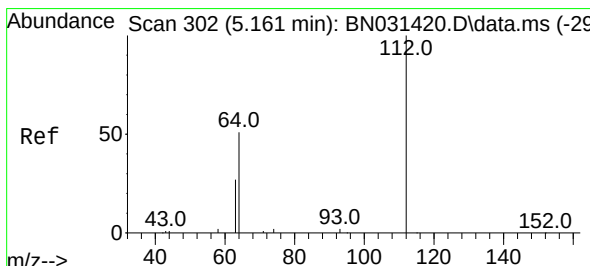
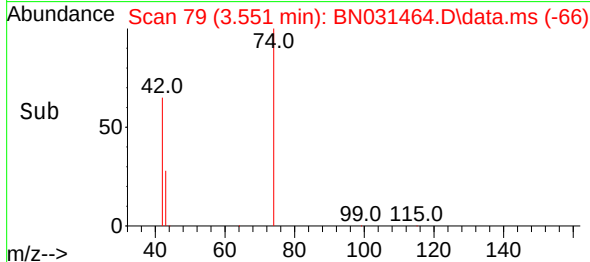
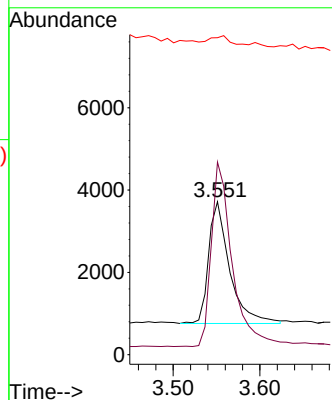
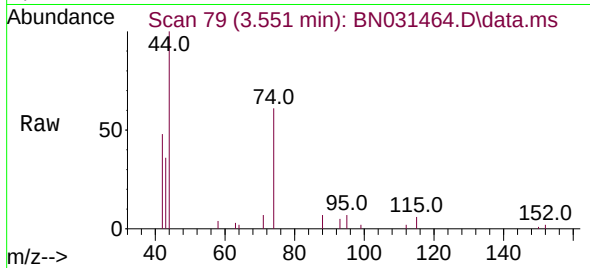




#3
 n-Nitrosodimethylamine
 Concen: 0.355 ng
 RT: 3.551 min Scan# 70
 Delta R.T. -0.007 min
 Lab File: BN031464.D
 Acq: 10 May 2024 15:38

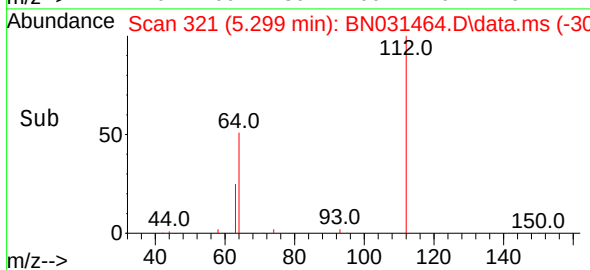
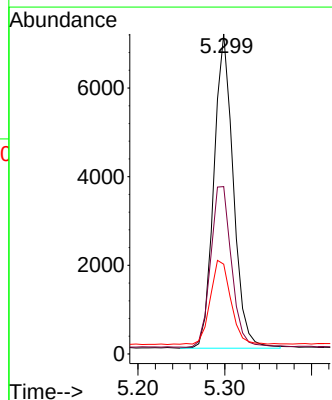
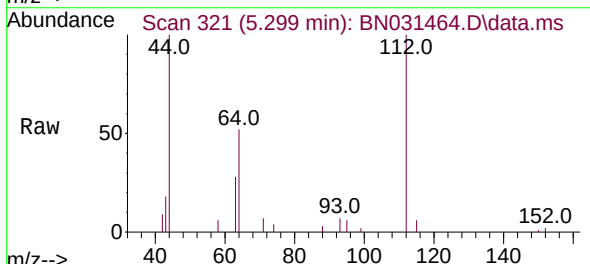
Instrument :
 BNA_N
 ClientSampleId :
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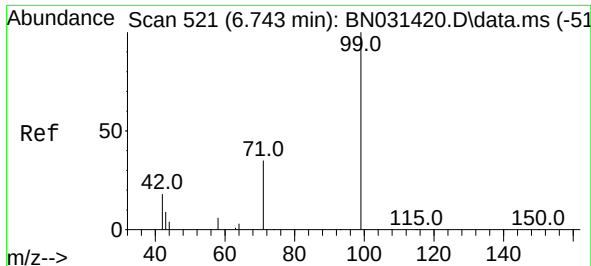
Tgt Ion: 42 Resp: 4970
 Ion Ratio Lower Upper
 42 100
 74 150.4 126.4 189.6
 44 6.5 6.9 10.3#



#4
 2-Fluorophenol
 Concen: 0.336 ng
 RT: 5.299 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN031464.D
 Acq: 10 May 2024 15:38

Tgt Ion: 112 Resp: 10999
 Ion Ratio Lower Upper
 112 100
 64 55.1 44.0 66.0
 63 28.6 22.2 33.4

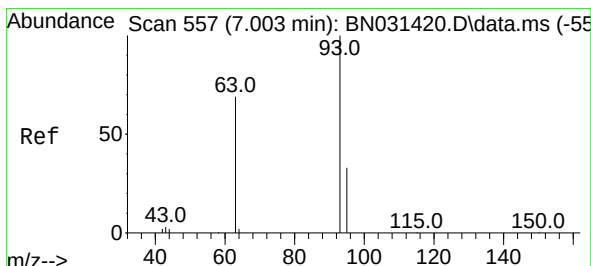
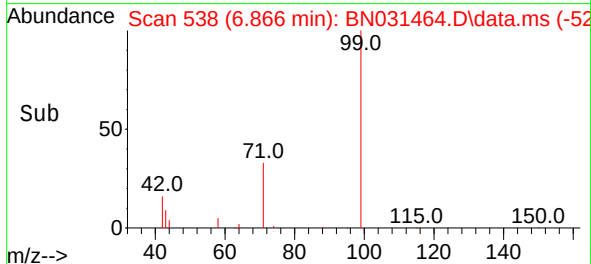
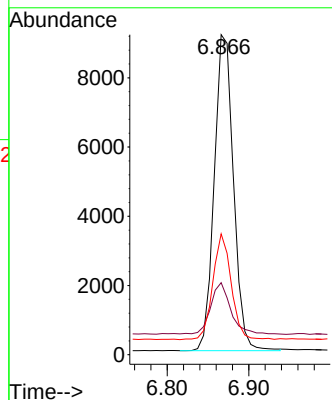
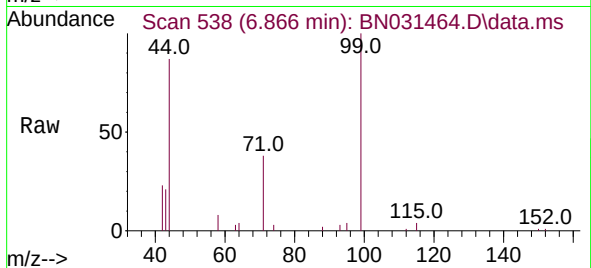




#5
Phenol-d6
Concen: 0.339 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

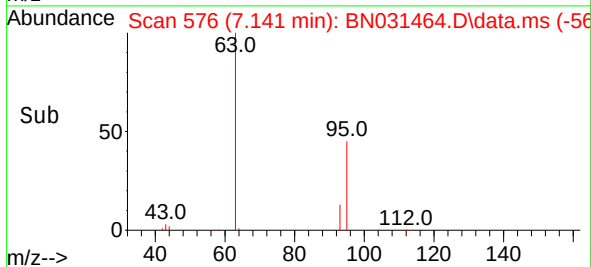
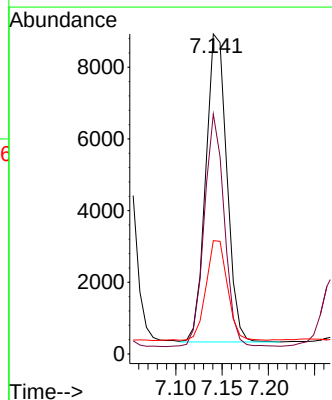
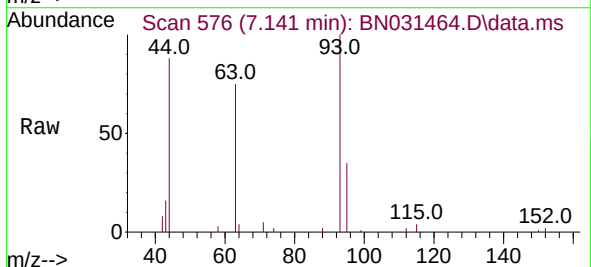
Instrument :
BNA_N
ClientSampleId :
PB160529BS

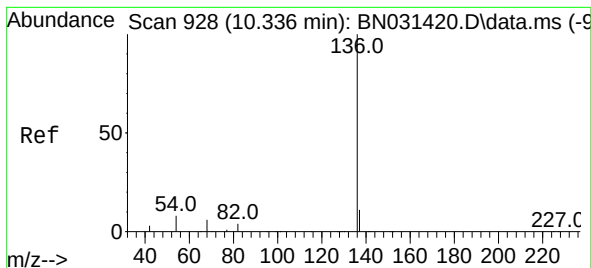
Tgt Ion: 99 Resp: 14948
Ion Ratio Lower Upper
99 100
42 16.7 13.5 20.3
71 31.9 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.141 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion: 93 Resp: 13650
Ion Ratio Lower Upper
93 100
63 71.8 56.6 85.0
95 32.9 27.3 40.9

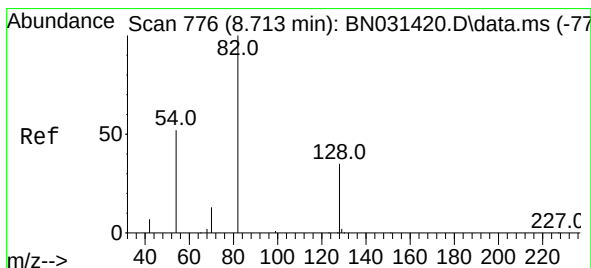
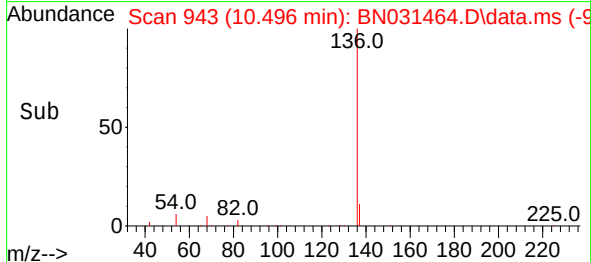
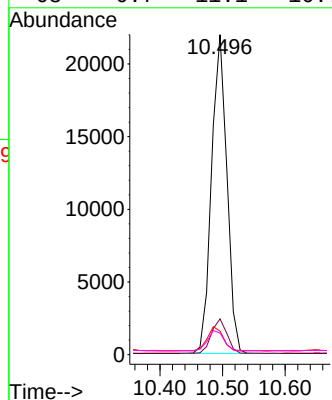
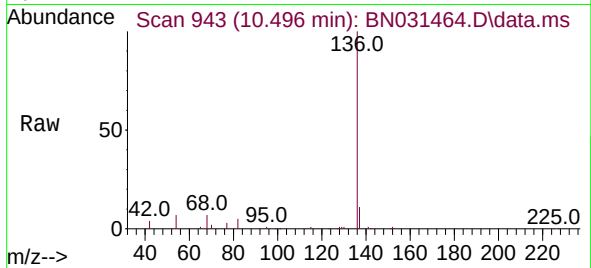




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

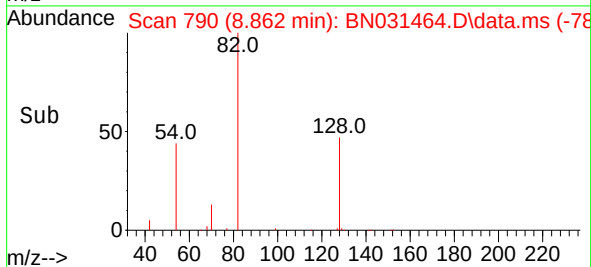
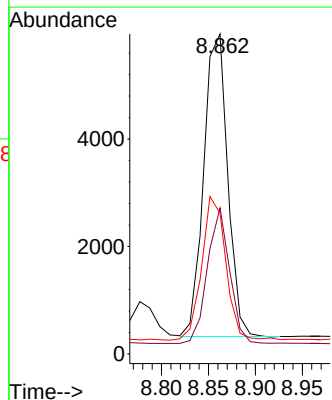
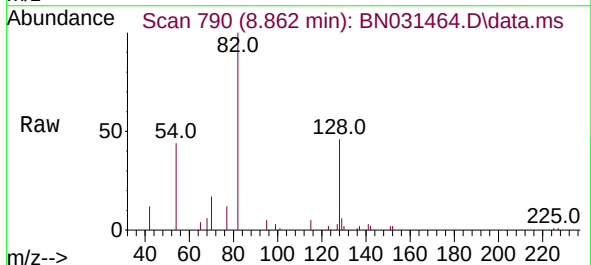
Instrument :
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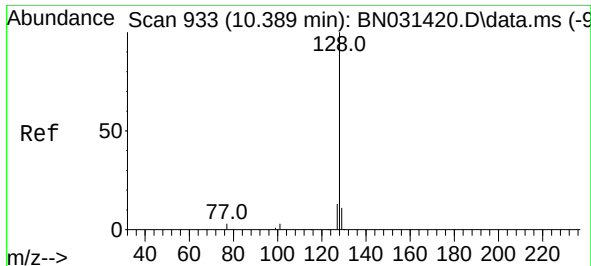
Tgt Ion:136	Resp:	37297
Ion	Ratio	Lower Upper
136	100	
137	11.2	10.1 15.1
54	7.4	10.5 15.7#
68	6.7	11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.862 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion: 82	Resp:	9991
Ion	Ratio	Lower Upper
82	100	
128	45.7	29.0 43.6#
54	43.9	37.2 55.8

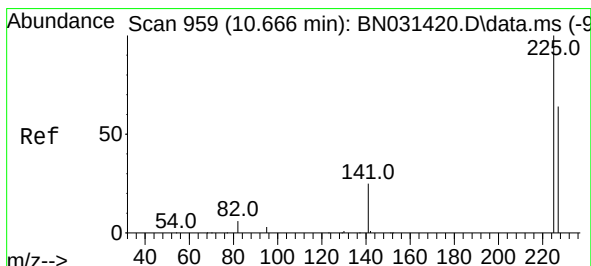
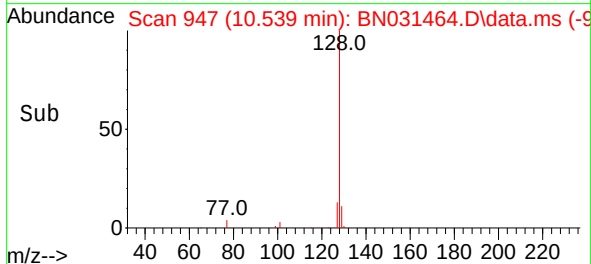
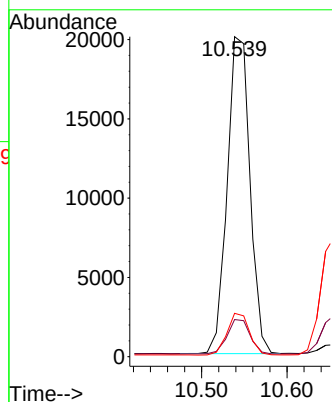
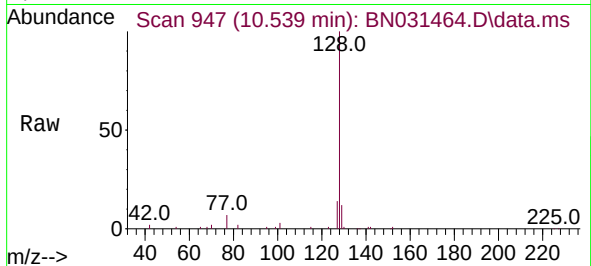




#9
Naphthalene
Concen: 0.357 ng
RT: 10.539 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

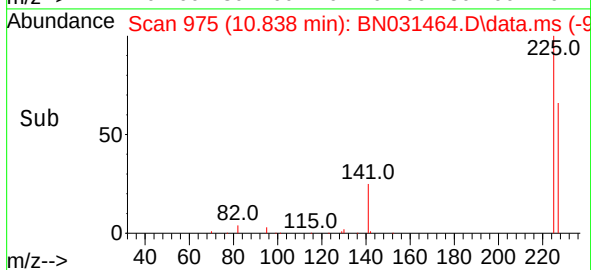
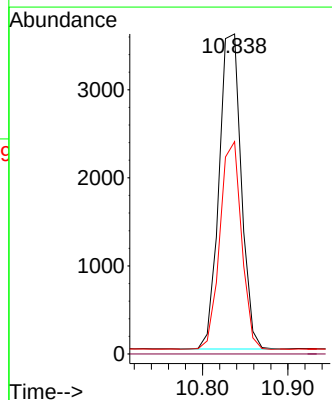
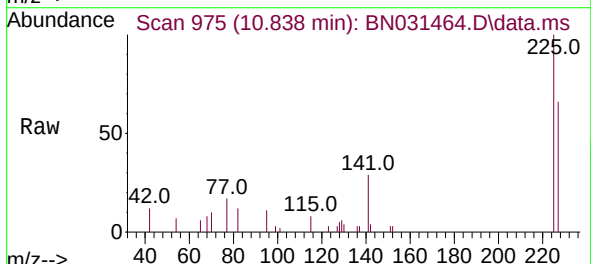
Instrument :
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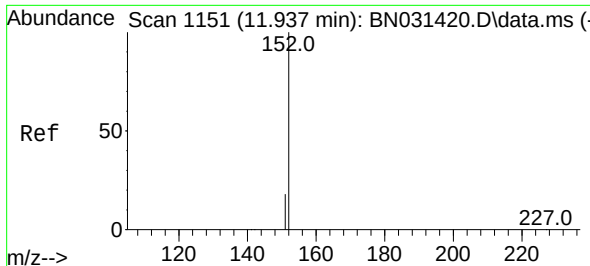
Tgt Ion:128 Resp: 37033
Ion Ratio Lower Upper
128 100
129 11.6 10.2 15.4
127 13.5 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.356 ng
RT: 10.838 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:225 Resp: 6476
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.7 76.1





#11

2-Methylnaphthalene-d10

Concen: 0.348 ng

RT: 12.089 min Scan# 1151

Delta R.T. -0.004 min

Lab File: BN031464.D

Acq: 10 May 2024 15:38

Instrument :

BNA_N

ClientSampleId :

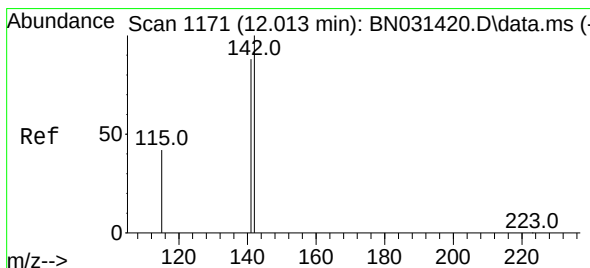
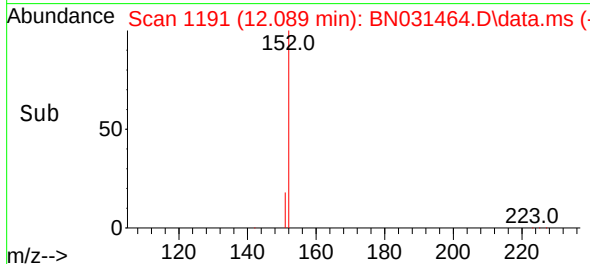
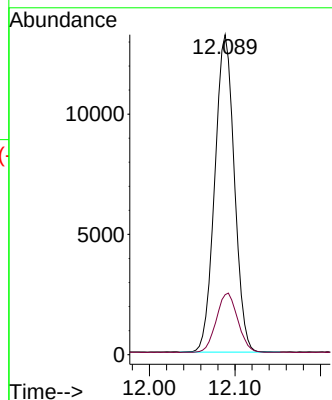
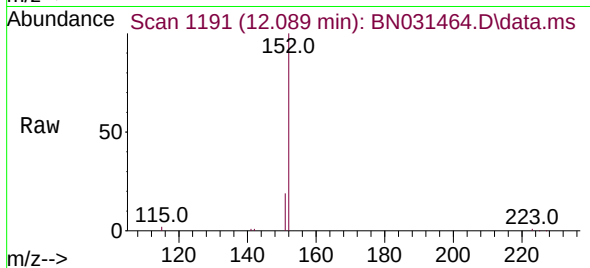
PB160529BS

Tgt Ion:152 Resp: 20905

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.351 ng

RT: 12.160 min Scan# 1210

Delta R.T. -0.008 min

Lab File: BN031464.D

Acq: 10 May 2024 15:38

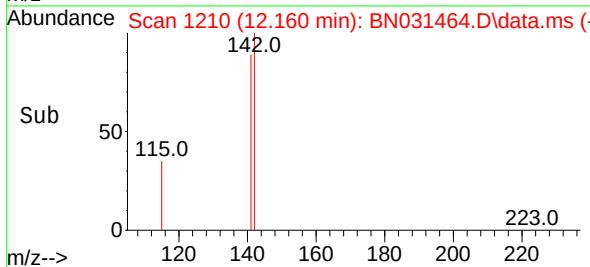
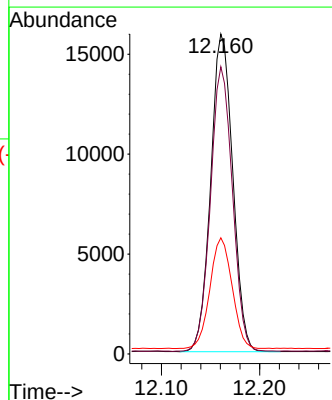
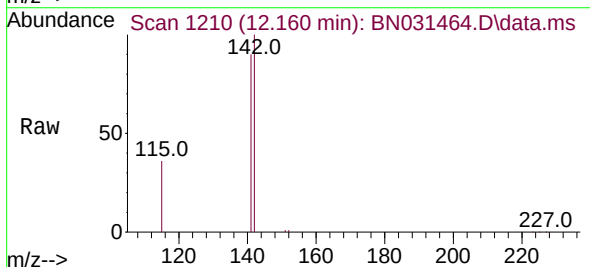
Tgt Ion:142 Resp: 24847

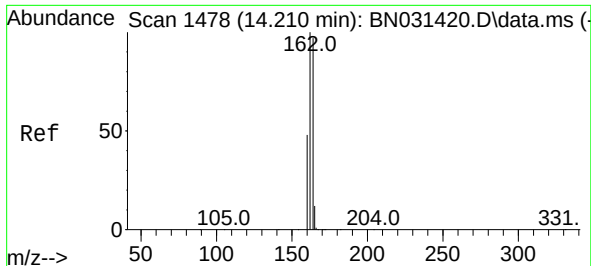
Ion Ratio Lower Upper

142 100

141 89.7 71.0 106.6

115 36.3 30.2 45.2

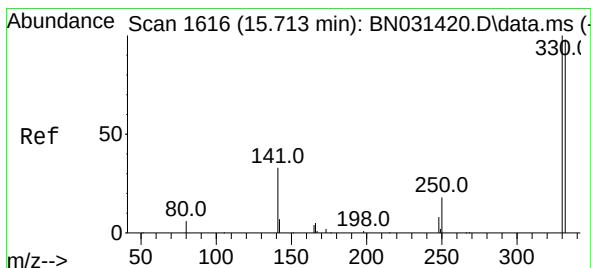
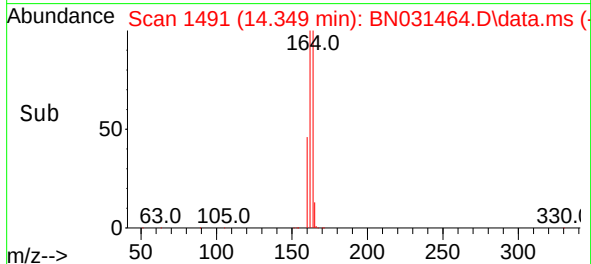
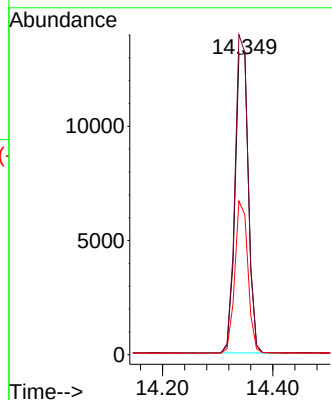
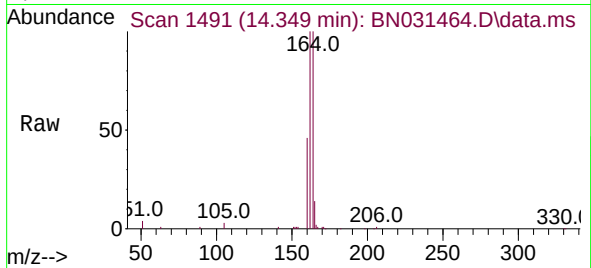




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.349 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

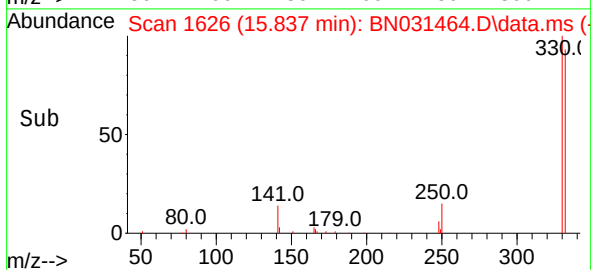
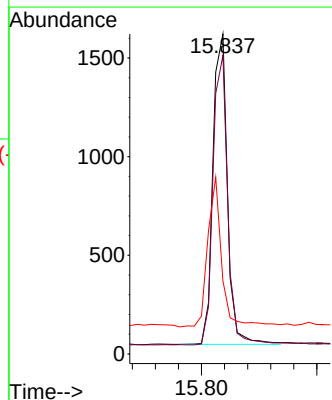
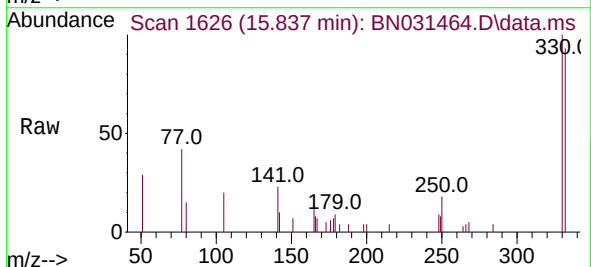
Instrument :
BNA_N
ClientSampleId :
PB160529BS

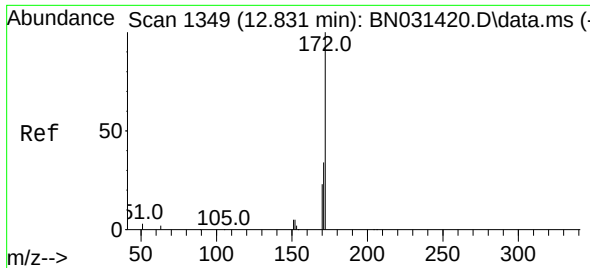
Tgt Ion:164 Resp: 22203
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 46.4 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.326 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:330 Resp: 2743
Ion Ratio Lower Upper
330 100
332 93.9 76.6 114.8
141 46.7 37.0 55.4

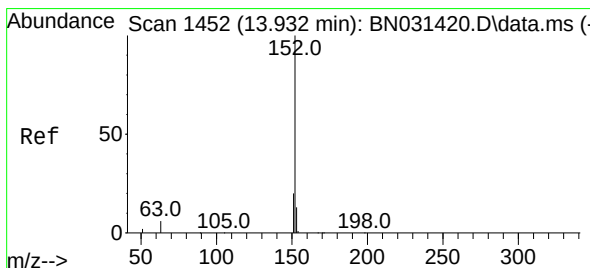
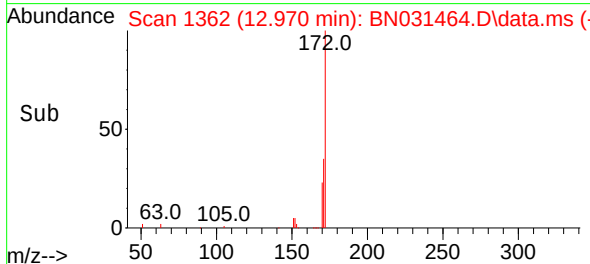
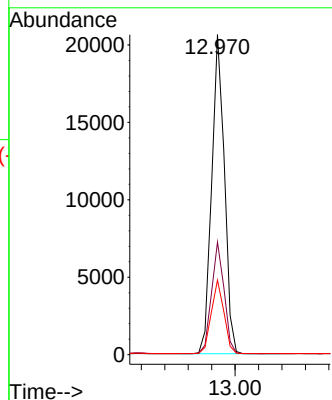
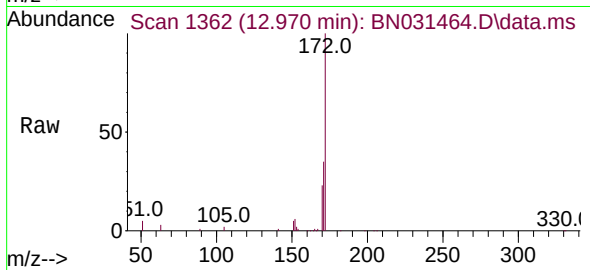




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 12.970 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

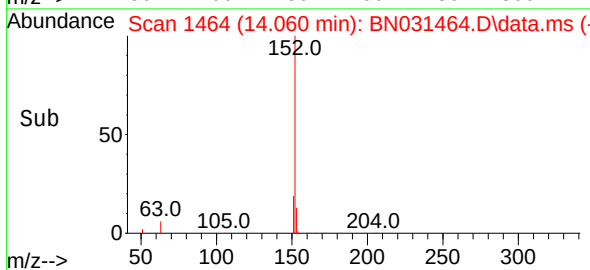
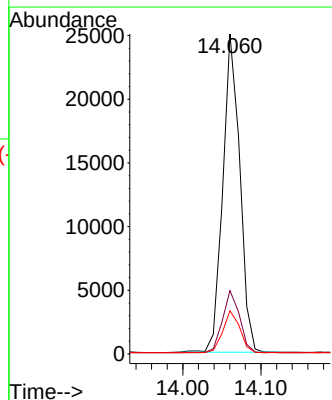
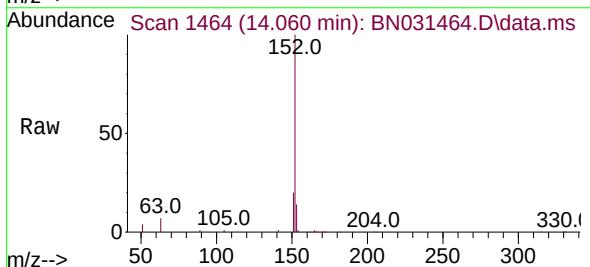
Instrument :
BNA_N
ClientSampleId :
PB160529BS

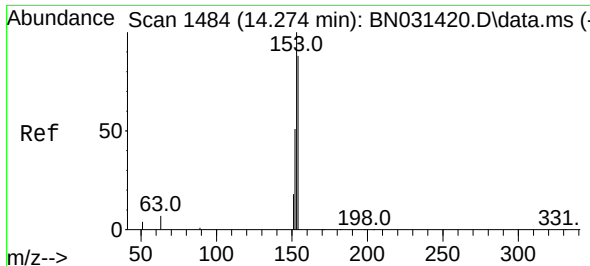
Tgt Ion:172 Resp: 30952
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.3 18.3 27.5



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.060 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:152 Resp: 37649
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.5 15.7

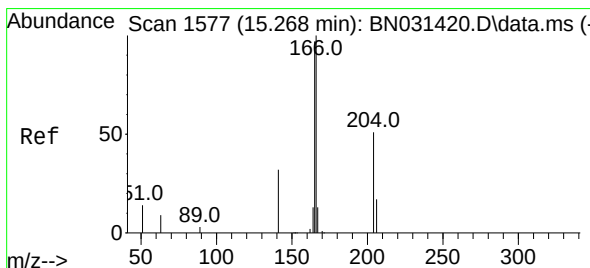
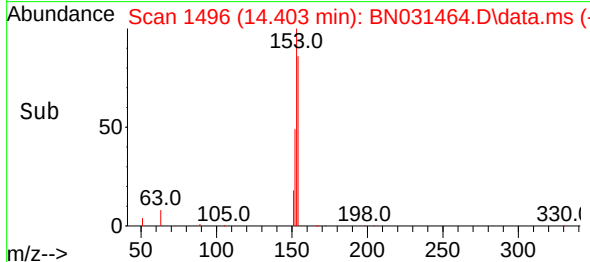
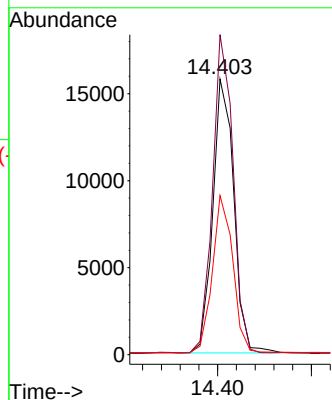
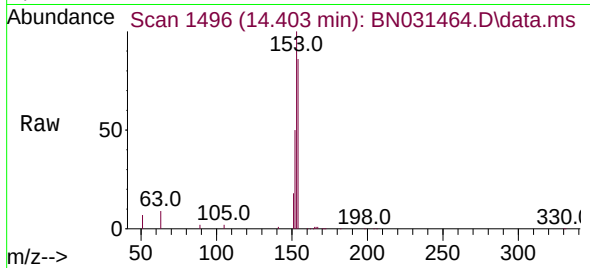




#17
Acenaphthene
Concen: 0.351 ng
RT: 14.403 min Scan# 1484
Delta R.T. -0.011 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

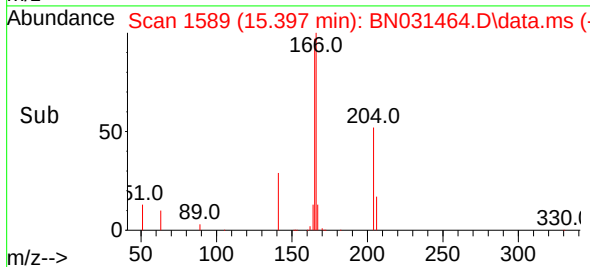
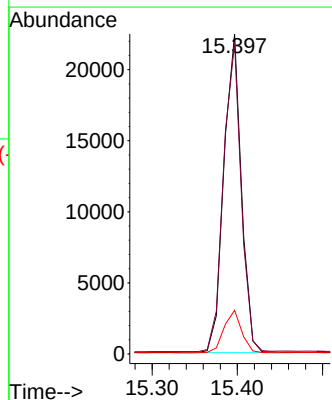
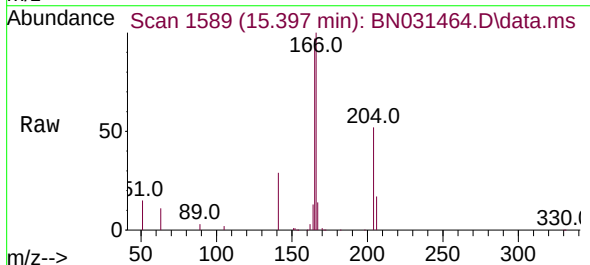
Instrument :
BNA_N
ClientSampleId :
PB160529BS

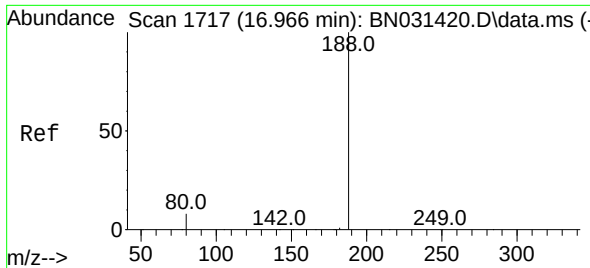
Tgt Ion:154 Resp: 24473
Ion Ratio Lower Upper
154 100
153 112.7 89.1 133.7
152 55.6 42.6 64.0



#18
Fluorene
Concen: 0.349 ng
RT: 15.397 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:166 Resp: 31842
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.4 10.8 16.2

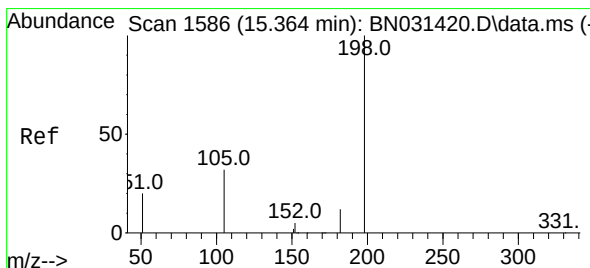
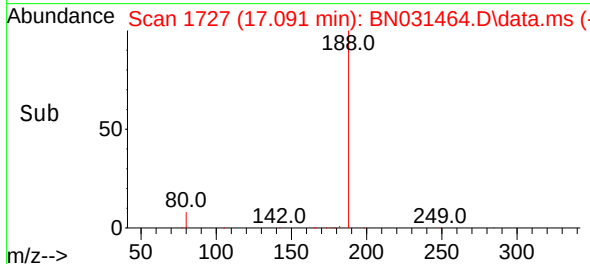
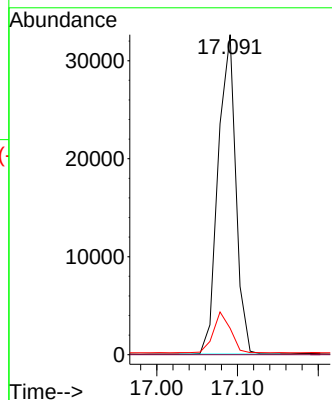
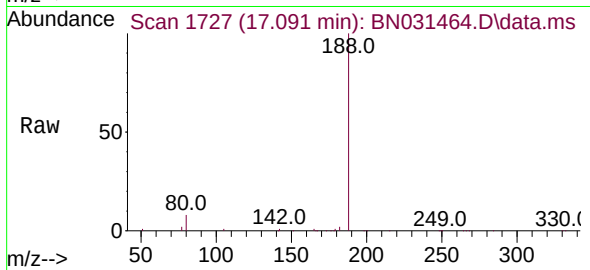




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

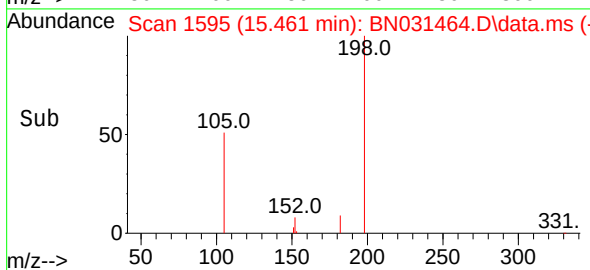
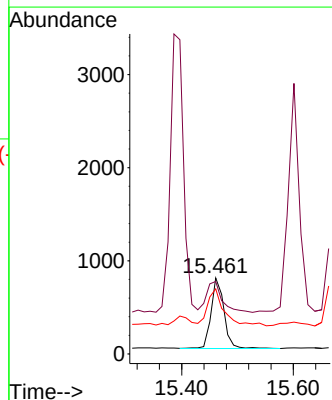
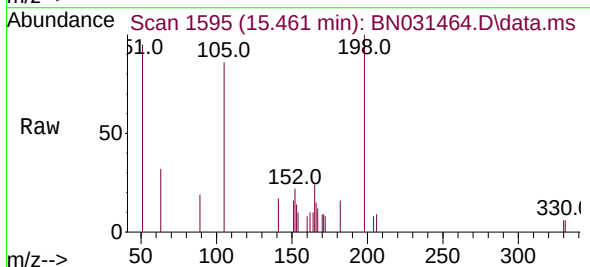
Instrument :
BNA_N
ClientSampleId :
PB160529BS

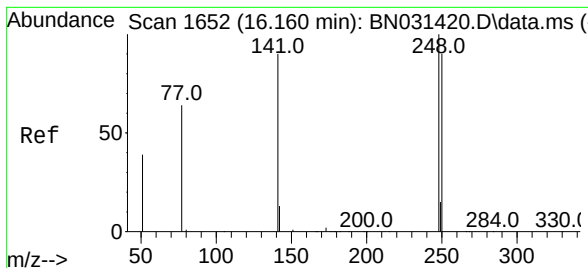
Tgt Ion:188 Resp: 49511
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.6 14.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.313 ng
RT: 15.461 min Scan# 1595
Delta R.T. -0.011 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:198 Resp: 1267
Ion Ratio Lower Upper
198 100
51 95.2 78.3 117.5
105 85.6 117.2 175.8#

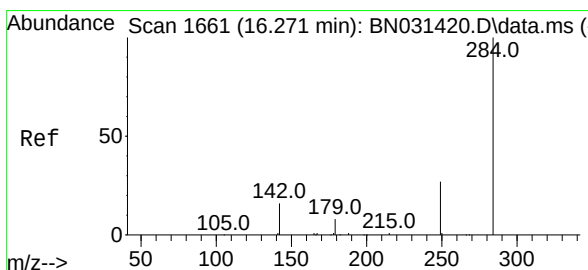
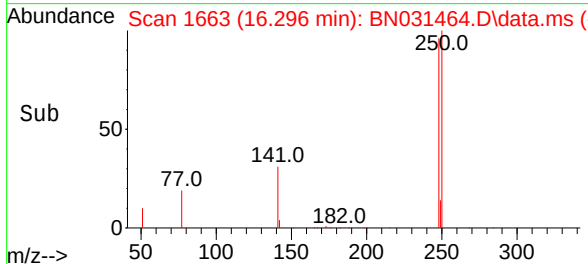
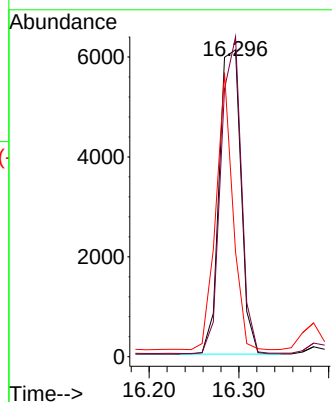
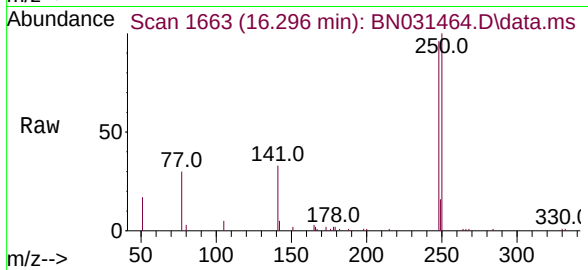




#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.296 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

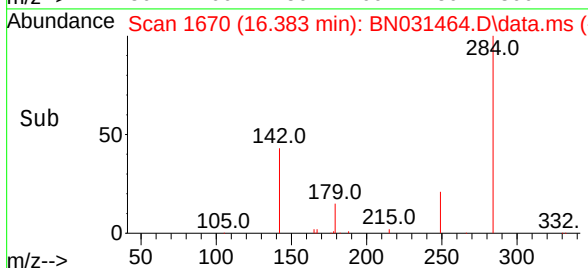
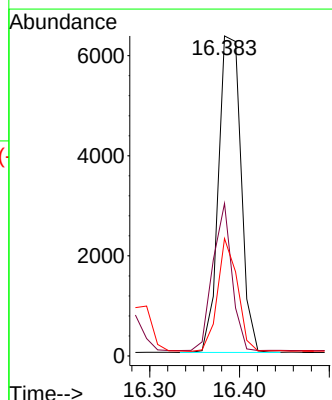
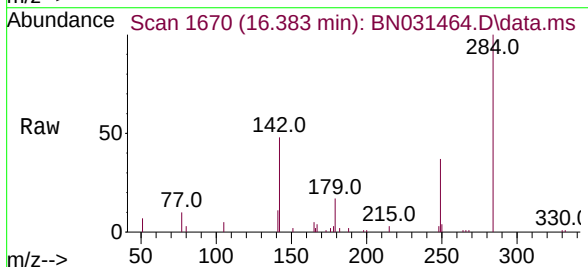
Instrument :
BNA_N
ClientSampleId :
PB160529BS

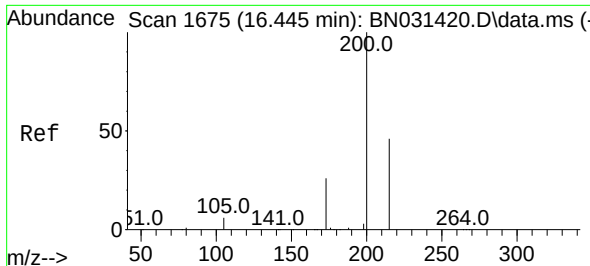
Tgt Ion:248 Resp: 10256
Ion Ratio Lower Upper
248 100
250 104.3 77.9 116.9
141 34.1 43.4 65.2#



#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:284 Resp: 11026
Ion Ratio Lower Upper
284 100
142 39.3 31.0 46.6
249 31.4 25.5 38.3

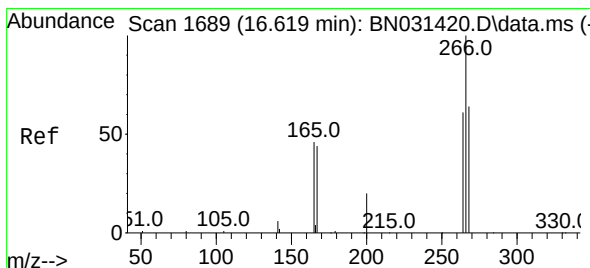
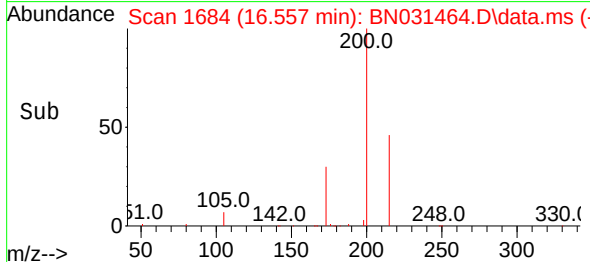
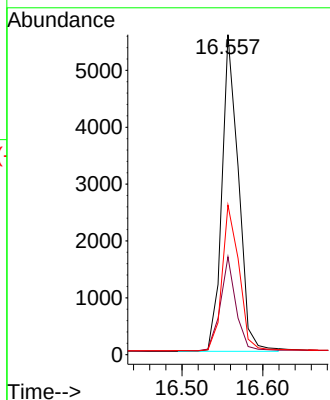
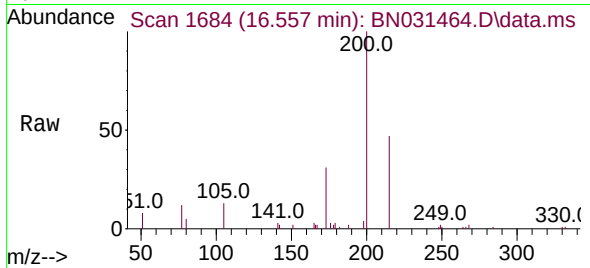




#23
Atrazine
Concen: 0.301 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

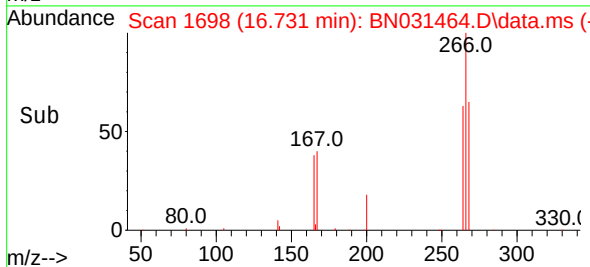
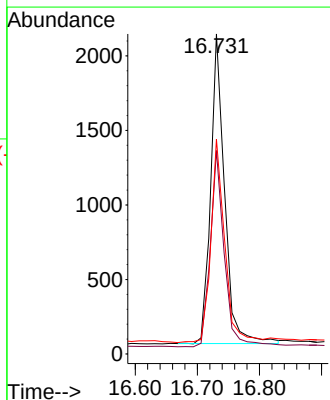
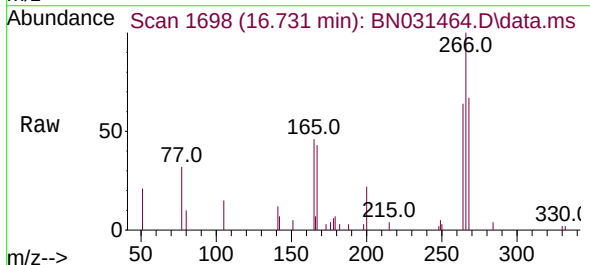
Instrument :
BNA_N
ClientSampleId :
PB160529BS

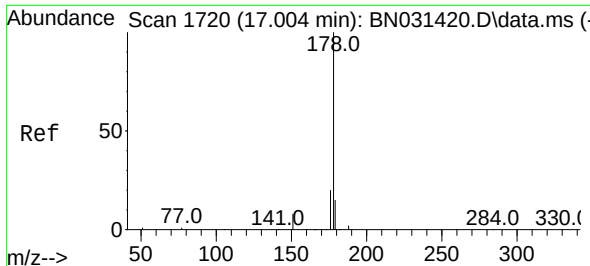
Tgt Ion:200 Resp: 7927
Ion Ratio Lower Upper
200 100
173 30.6 19.6 29.4#
215 46.7 39.8 59.8



#24
Pentachlorophenol
Concen: 0.314 ng
RT: 16.731 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:266 Resp: 3243
Ion Ratio Lower Upper
266 100
264 63.6 50.6 75.8
268 65.2 49.0 73.4

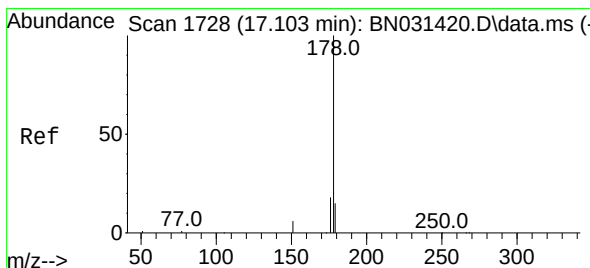
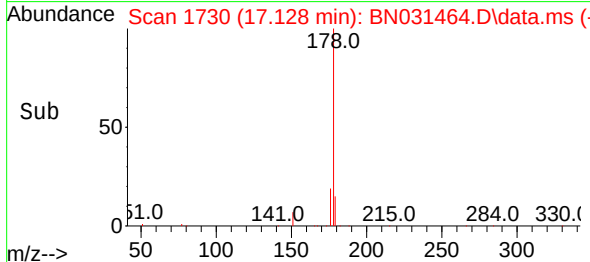
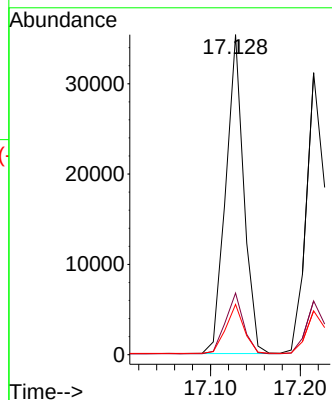
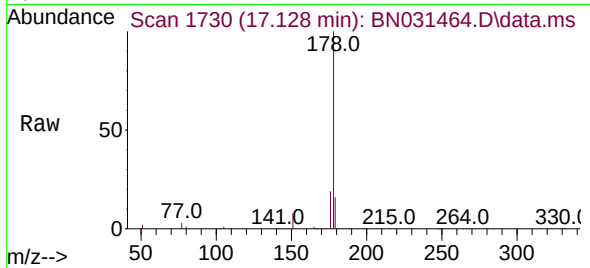




#25
Phenanthrene
Concen: 0.355 ng
RT: 17.128 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

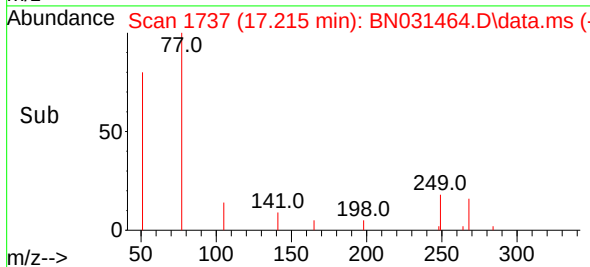
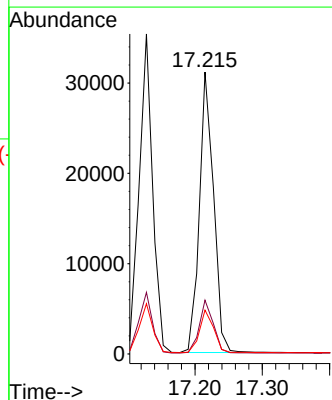
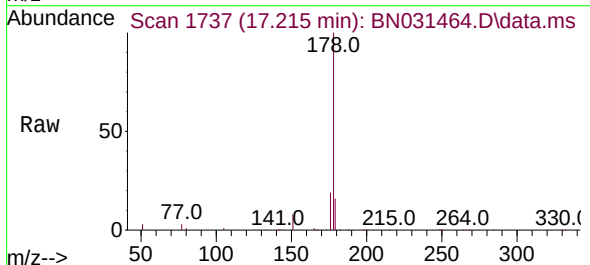
Instrument :
BNA_N
ClientSampleId :
PB160529BS

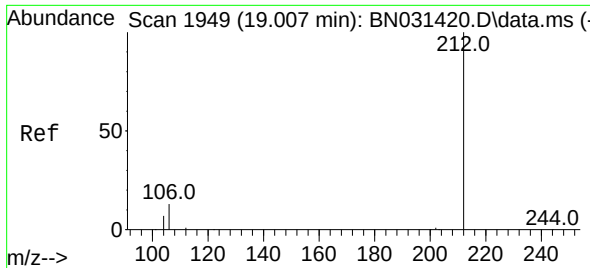
Tgt Ion:178 Resp: 49254
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.333 ng
RT: 17.215 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:178 Resp: 45644
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.4 18.6

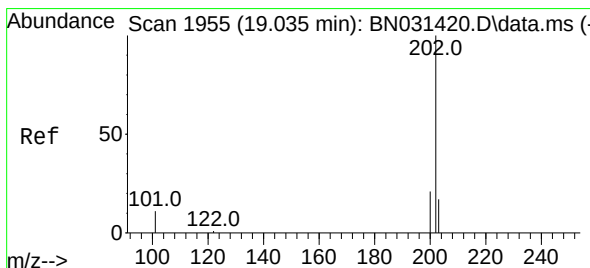
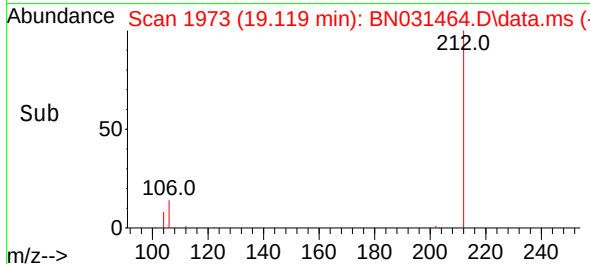
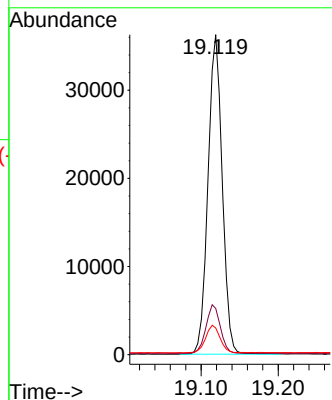
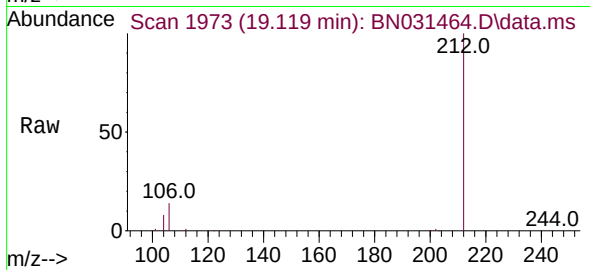




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.119 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

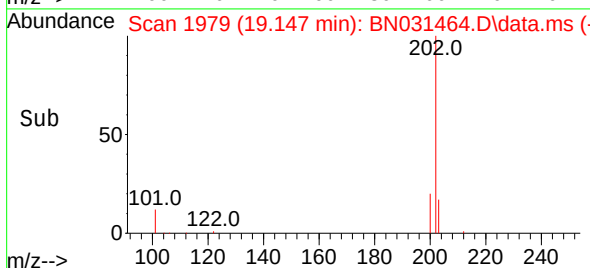
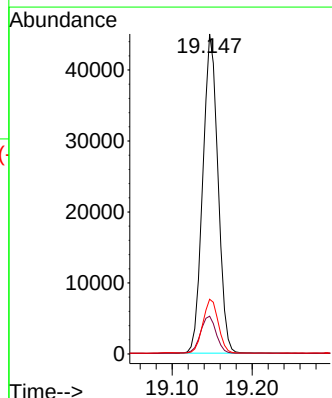
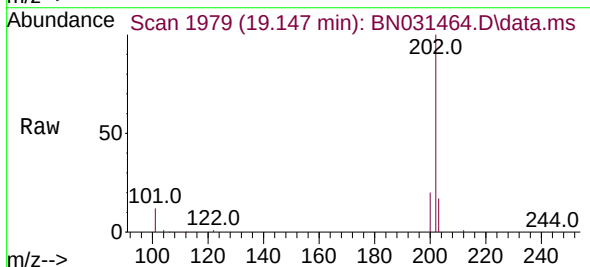
Instrument :
BNA_N
ClientSampleId :
PB160529BS

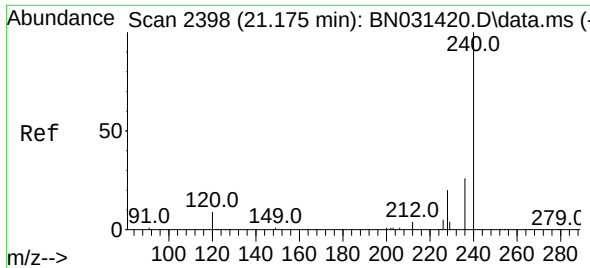
Tgt Ion:212 Resp: 46541
Ion Ratio Lower Upper
212 100
106 15.3 12.0 18.0
104 8.8 6.9 10.3



#28
Fluoranthene
Concen: 0.351 ng
RT: 19.147 min Scan# 1979
Delta R.T. -0.005 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Tgt Ion:202 Resp: 59073
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.2 13.8 20.8

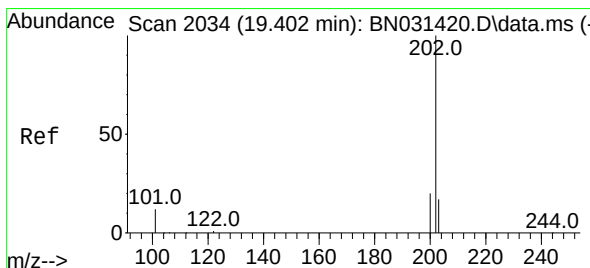
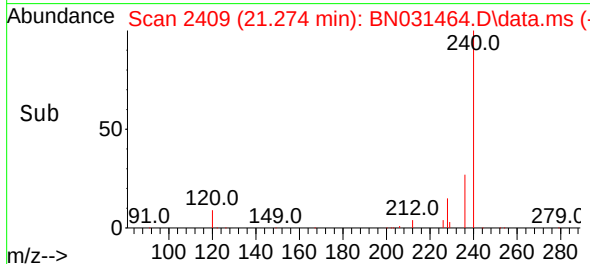
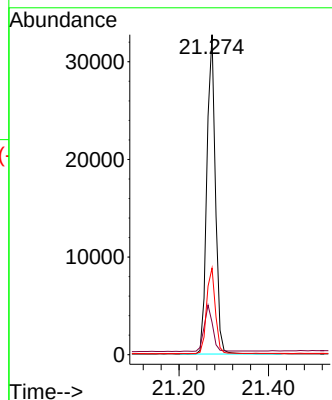
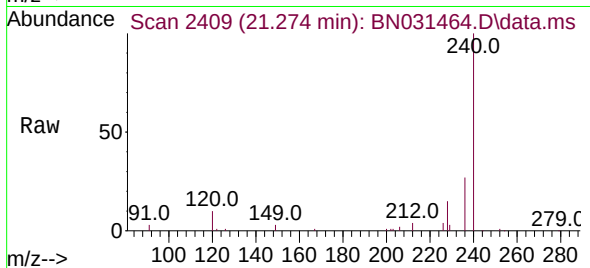




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.274 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

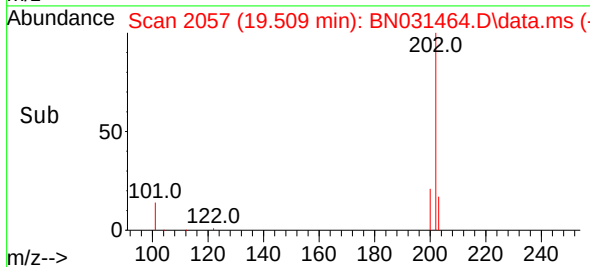
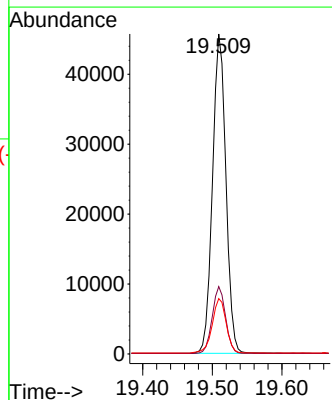
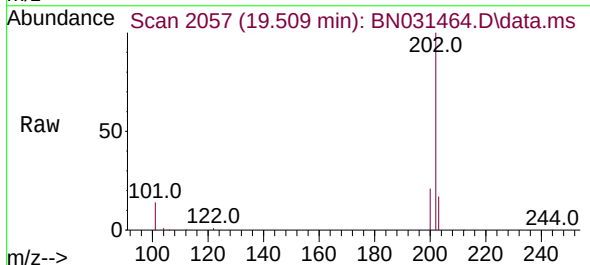
Instrument :
BNA_N
ClientSampleId :
PB160529BS

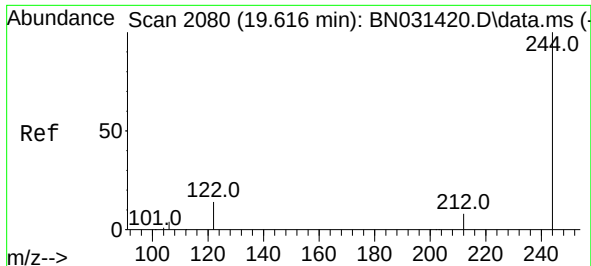
Tgt Ion:240 Resp: 43435
Ion Ratio Lower Upper
240 100
120 10.1 11.4 17.2#
236 27.0 22.2 33.4



#30
Pyrene
Concen: 0.347 ng
RT: 19.509 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

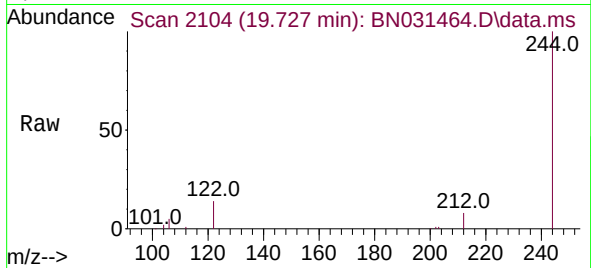
Tgt Ion:202 Resp: 61092
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.8 14.3 21.5



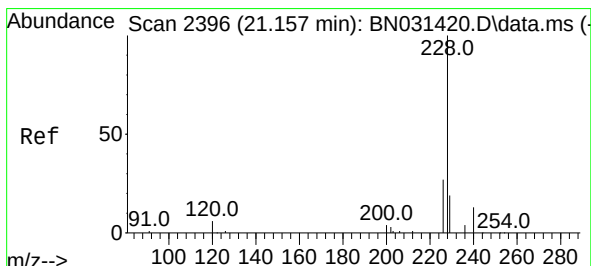
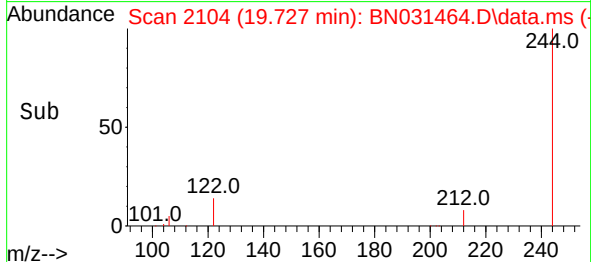
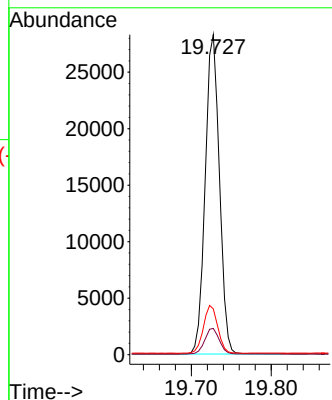


#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.727 min Scan# 2104
 Delta R.T. -0.005 min
 Lab File: BN031464.D
 Acq: 10 May 2024 15:38

Instrument :
 BNA_N
 ClientSampleId :
 PB160529BS

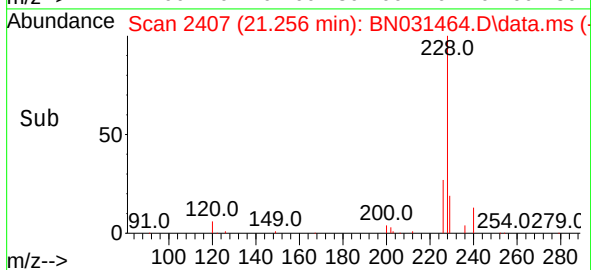
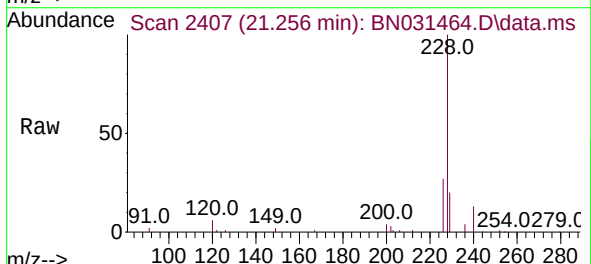
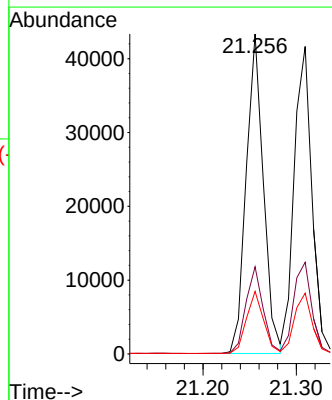


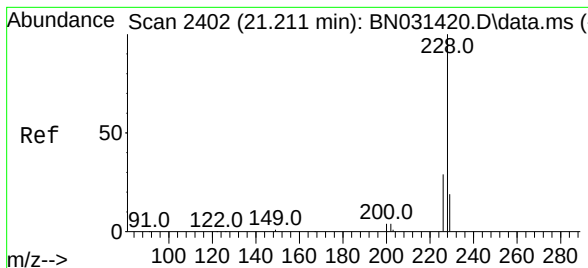
Tgt Ion:244 Resp: 34808
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 14.3 11.4 17.2



#32
 Benzo(a)anthracene
 Concen: 0.331 ng
 RT: 21.256 min Scan# 2407
 Delta R.T. -0.000 min
 Lab File: BN031464.D
 Acq: 10 May 2024 15:38

Tgt Ion:228 Resp: 55511
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.4 33.6
 229 19.6 15.5 23.3





#33

Chrysene

Concen: 0.342 ng

RT: 21.310 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BN031464.D

Acq: 10 May 2024 15:38

Instrument :

BNA_N

ClientSampleId :

PB160529BS

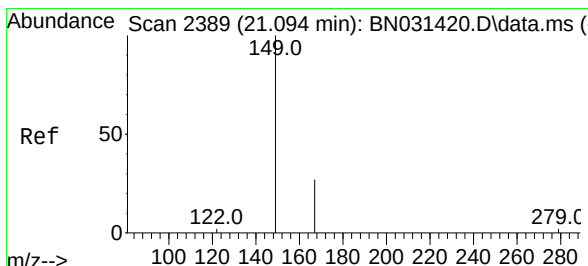
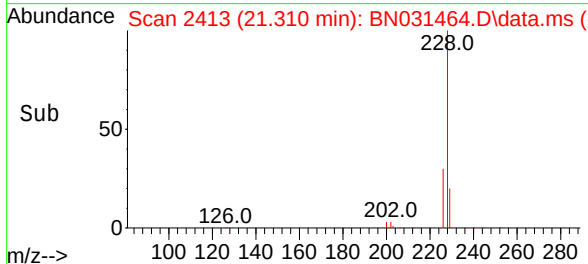
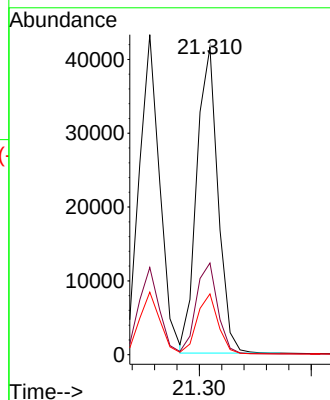
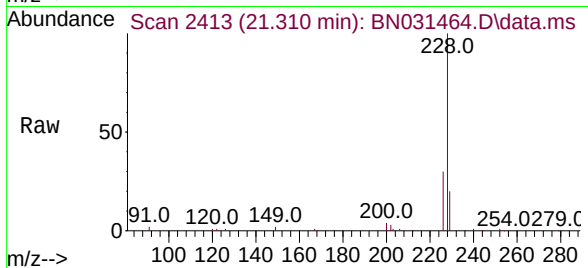
Tgt Ion:228 Resp: 54562

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

229 19.8 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.242 ng

RT: 21.211 min Scan# 2402

Delta R.T. -0.009 min

Lab File: BN031464.D

Acq: 10 May 2024 15:38

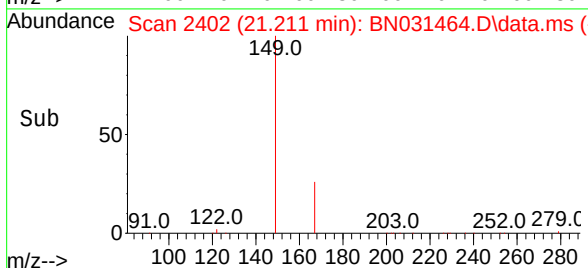
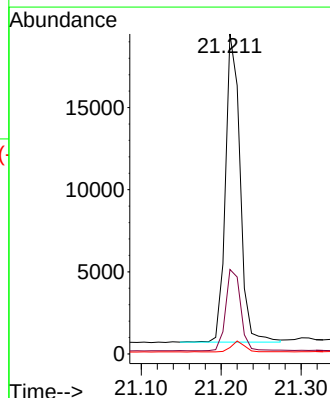
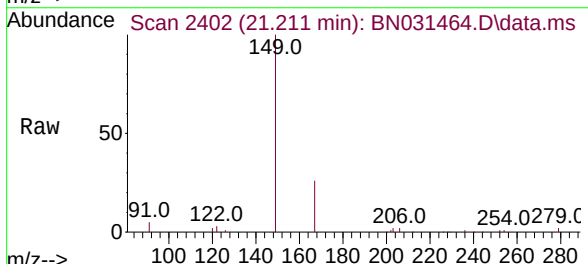
Tgt Ion:149 Resp: 23785

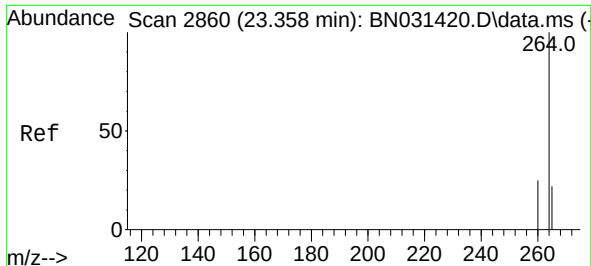
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 3.4 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.513 min Scan# 20

Delta R.T. -0.006 min

Lab File: BN031464.D

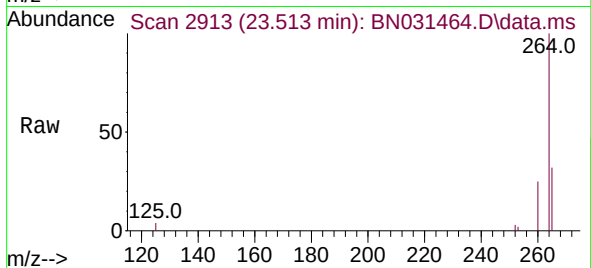
Acq: 10 May 2024 15:38

Instrument :

BNA_N

ClientSampleId :

PB160529BS



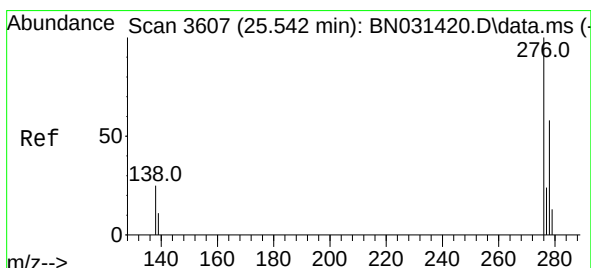
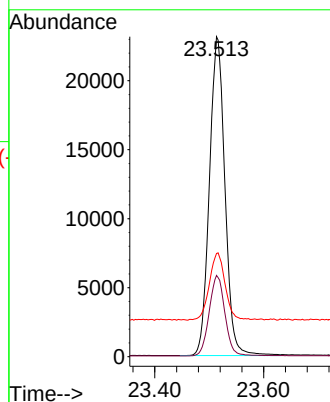
Tgt Ion:264 Resp: 45669

Ion Ratio Lower Upper

264 100

260 25.4 20.6 31.0

265 32.3 24.0 36.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.311 ng

RT: 25.788 min Scan# 3691

Delta R.T. -0.006 min

Lab File: BN031464.D

Acq: 10 May 2024 15:38

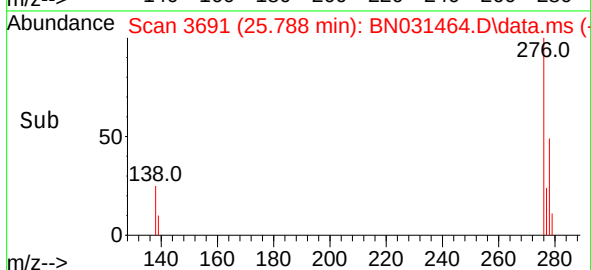
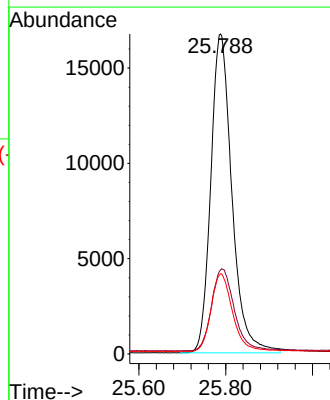
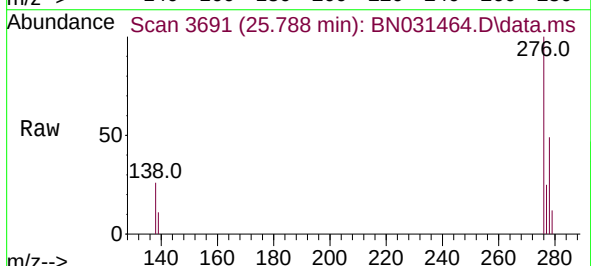
Tgt Ion:276 Resp: 56590

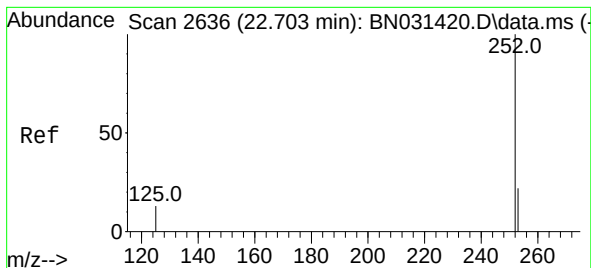
Ion Ratio Lower Upper

276 100

138 27.6 23.0 34.6

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.351 ng

RT: 22.841 min Scan# 2698

Delta R.T. -0.006 min

Lab File: BN031464.D

Acq: 10 May 2024 15:38

Instrument :

BNA_N

ClientSampleId :

PB160529BS

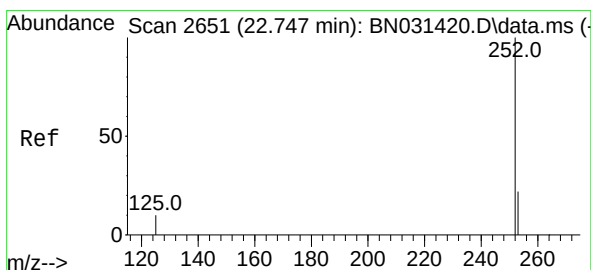
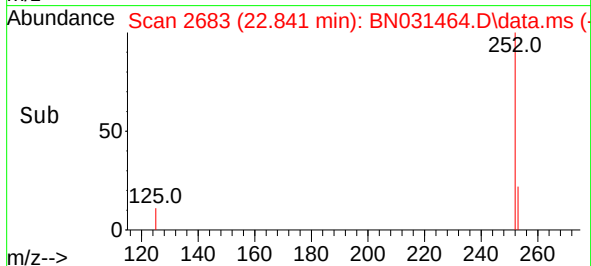
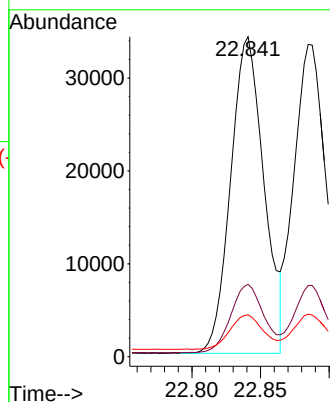
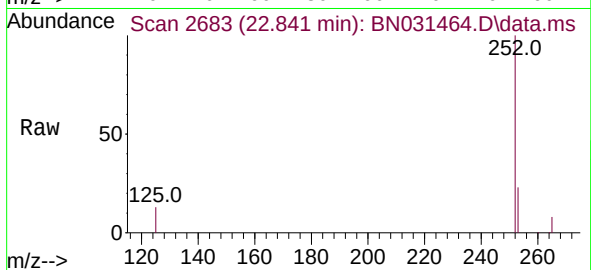
Tgt Ion:252 Resp: 57483

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

125 13.1 10.5 15.7



#38

Benzo(k)fluoranthene

Concen: 0.363 ng

RT: 22.885 min Scan# 2698

Delta R.T. -0.006 min

Lab File: BN031464.D

Acq: 10 May 2024 15:38

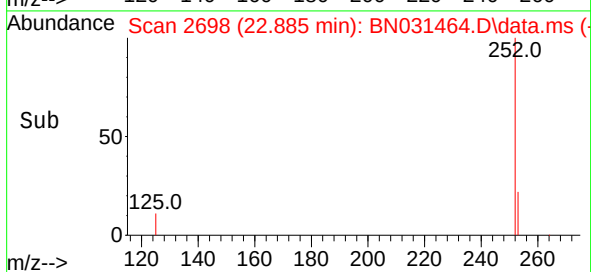
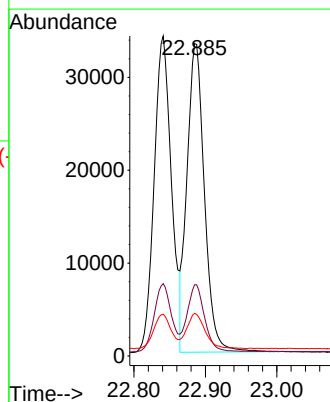
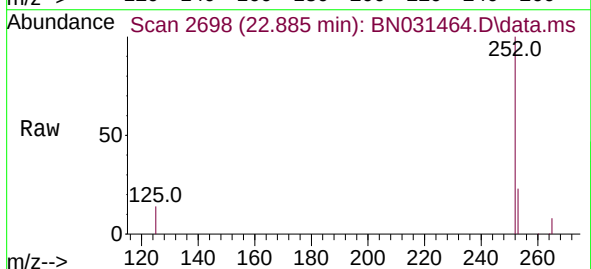
Tgt Ion:252 Resp: 56345

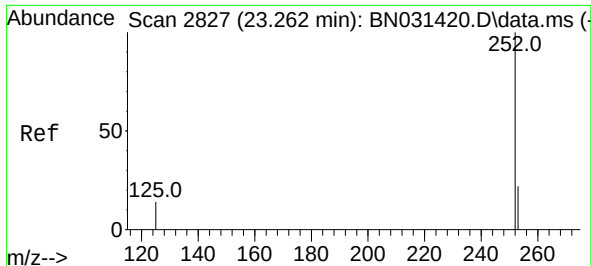
Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

125 13.6 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.338 ng

RT: 23.414 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN031464.D

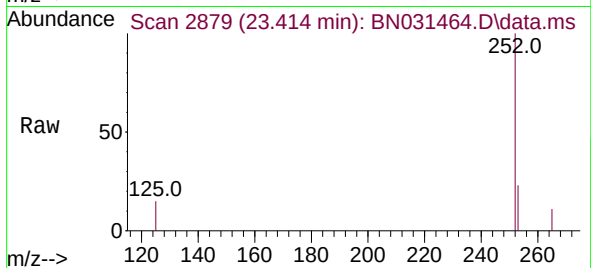
Acq: 10 May 2024 15:38

Instrument :

BNA_N

ClientSampleId :

PB160529BS



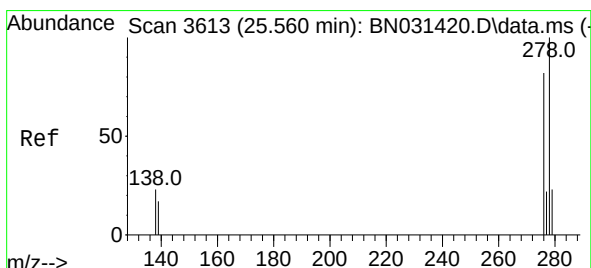
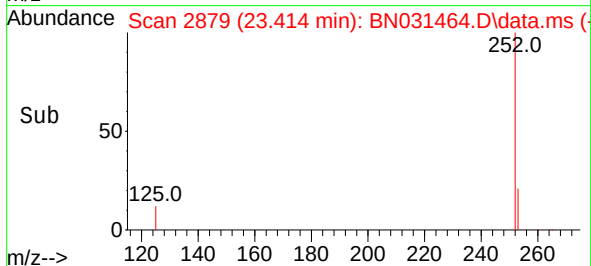
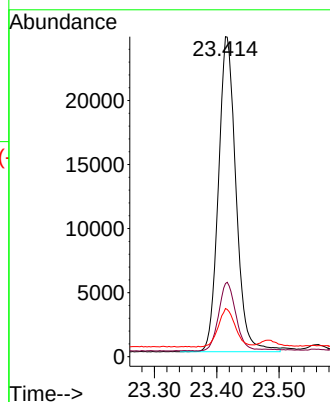
Tgt Ion:252 Resp: 48207

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 15.1 11.9 17.9



#40

Dibenzo(a,h)anthracene

Concen: 0.317 ng

RT: 25.811 min Scan# 3699

Delta R.T. -0.009 min

Lab File: BN031464.D

Acq: 10 May 2024 15:38

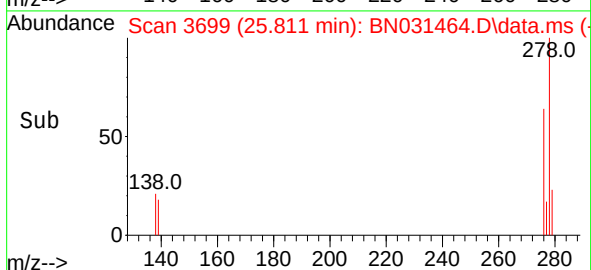
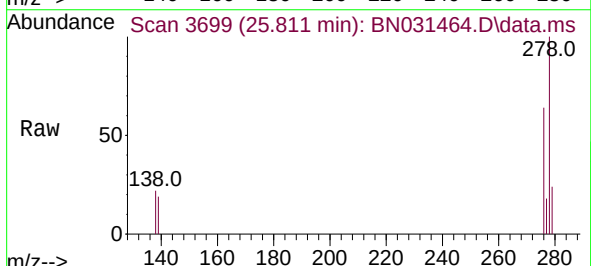
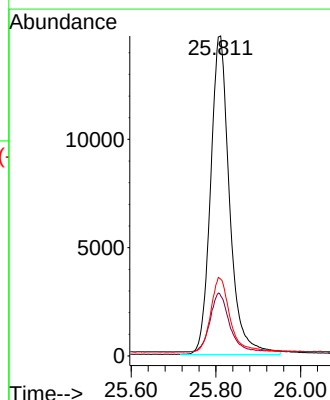
Tgt Ion:278 Resp: 45757

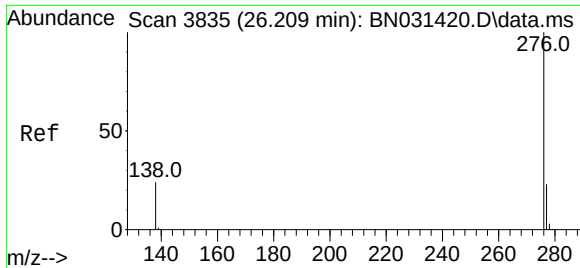
Ion Ratio Lower Upper

278 100

139 18.8 15.9 23.9

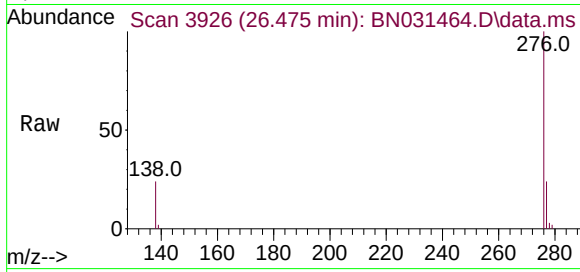
279 24.0 19.8 29.8





#41
Benzo(g,h,i)perylene
Concen: 0.307 ng
RT: 26.475 min Scan# 3926
Delta R.T. -0.009 min
Lab File: BN031464.D
Acq: 10 May 2024 15:38

Instrument :
BNA_N
ClientSampleId :
PB160529BS



Tgt Ion:276 Resp: 47651
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.0
138 24.2 20.4 30.6

