

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031489.D
 Acq On : 11 May 2024 08:48
 Operator : MA/JU
 Sample : PB160858BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160858BS

Quant Time: May 13 01:25:45 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)

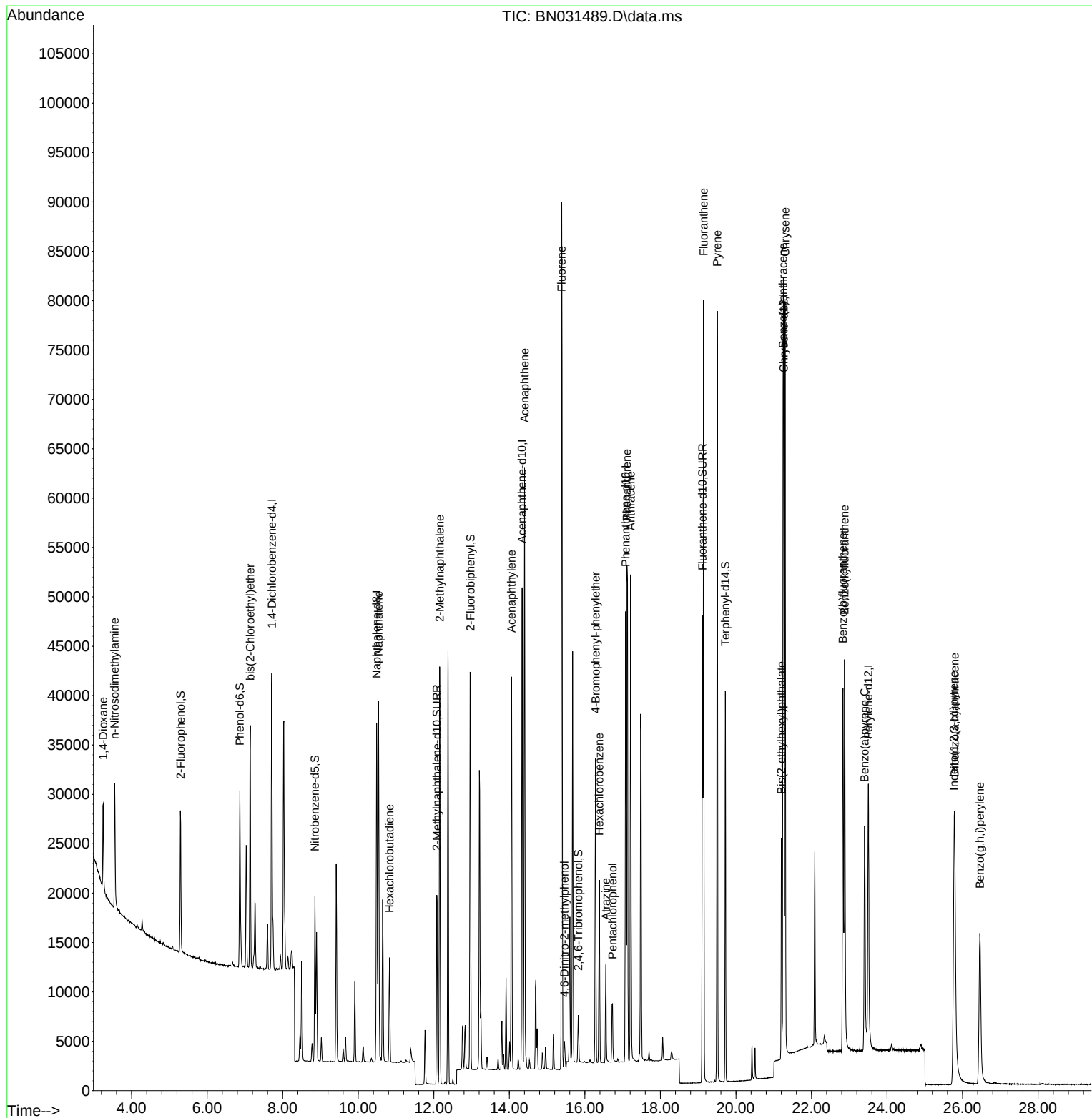
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	14739	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	46521	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	26105	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	57728	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	45520	0.400	ng	0.00
35) Perylene-d12	23.505	264	38415	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	11981	0.286	ng	0.00
5) Phenol-d6	6.866	99	16693	0.296	ng	0.00
8) Nitrobenzene-d5	8.852	82	13080	0.392	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	25118	0.335	ng	-0.01
14) 2,4,6-Tribromophenol	15.825	330	2576	0.260	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	38330	0.381	ng	-0.01
27) Fluoranthene-d10	19.114	212	51028	0.319	ng	0.00
31) Terphenyl-d14	19.718	244	36977	0.332	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	6449	0.356	ng	# 86
3) n-Nitrosodimethylamine	3.551	42	6924	0.387	ng	# 86
6) bis(2-Chloroethyl)ether	7.141	93	17594	0.358	ng	96
9) Naphthalene	10.539	128	46603	0.360	ng	96
10) Hexachlorobutadiene	10.827	225	8279	0.365	ng	# 100
12) 2-Methylnaphthalene	12.157	142	30359	0.344	ng	99
16) Acenaphthylene	14.060	152	43523	0.331	ng	100
17) Acenaphthene	14.403	154	29598	0.361	ng	97
18) Fluorene	15.386	166	37523	0.350	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	1873	0.397	ng	# 37
21) 4-Bromophenyl-phenylether	16.284	248	11907	0.352	ng	99
22) Hexachlorobenzene	16.383	284	13676	0.401	ng	97
23) Atrazine	16.557	200	7666	0.250	ng	97
24) Pentachlorophenol	16.731	266	3202	0.266	ng	99
25) Phenanthrene	17.116	178	60149	0.372	ng	100
26) Anthracene	17.215	178	51178	0.320	ng	100
28) Fluoranthene	19.142	202	67558	0.344	ng	99
30) Pyrene	19.505	202	67460	0.366	ng	100
32) Benzo(a)anthracene	21.247	228	54405	0.310	ng	99
33) Chrysene	21.301	228	59731	0.357	ng	99
34) Bis(2-ethylhexyl)phtha...	21.202	149	20839	0.203	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.773	276	42184	0.276	ng	99
37) Benzo(b)fluoranthene	22.832	252	48332	0.351	ng	99
38) Benzo(k)fluoranthene	22.876	252	53809	0.412	ng	99
39) Benzo(a)pyrene	23.405	252	37793	0.315	ng	98
40) Dibenzo(a,h)anthracene	25.791	278	34251	0.282	ng	98
41) Benzo(g,h,i)perylene	26.458	276	35913	0.275	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031489.D
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Operator : MA/JU
Sample : PB160858BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160858BS

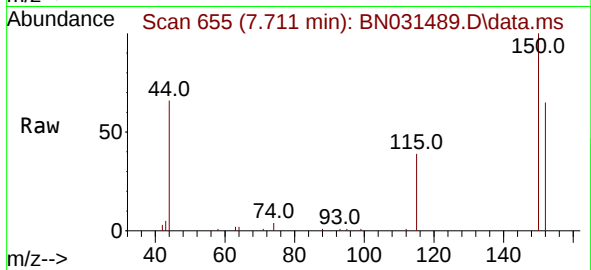
Quant Time: May 13 01:25:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



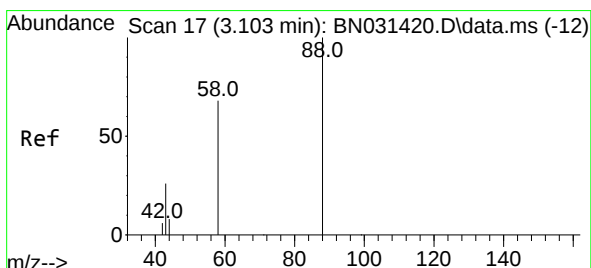
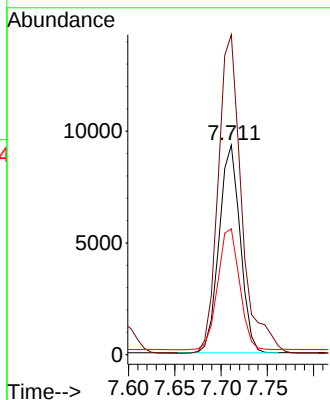
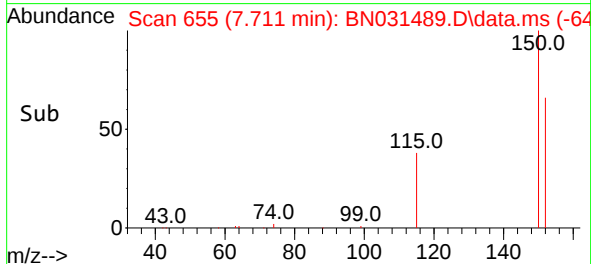


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031489.D
 Acq: 11 May 2024 08:48

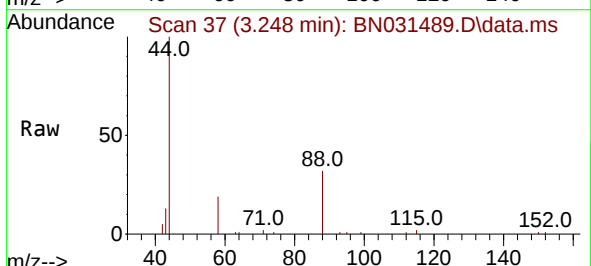
Instrument :
 BNA_N
 ClientSampleId :
 PB160858BS



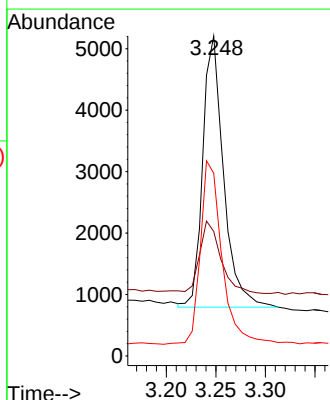
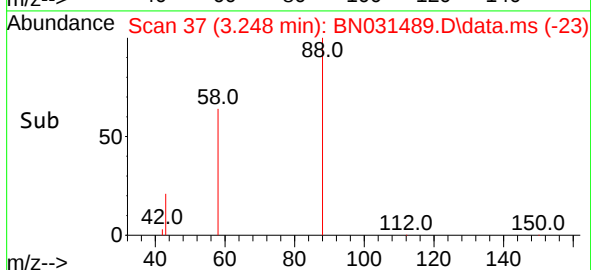
Tgt Ion:152 Resp: 14739
 Ion Ratio Lower Upper
 152 100
 150 152.7 119.3 178.9
 115 60.1 54.8 82.2

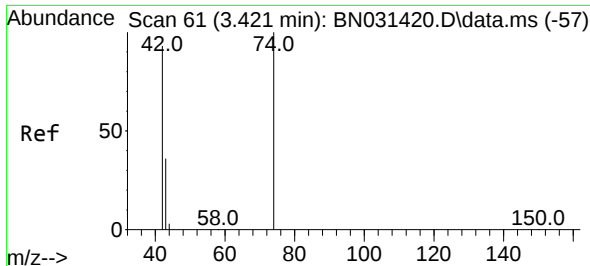


#2
 1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.248 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN031489.D
 Acq: 11 May 2024 08:48



Tgt Ion: 88 Resp: 6449
 Ion Ratio Lower Upper
 88 100
 43 27.4 39.0 58.6#
 58 70.4 54.9 82.3

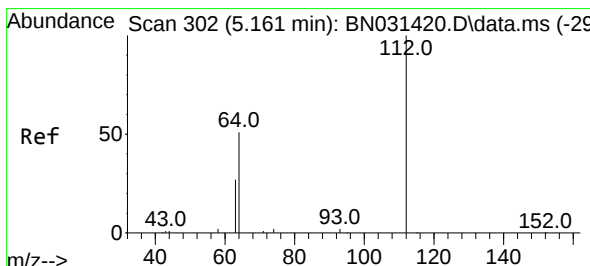
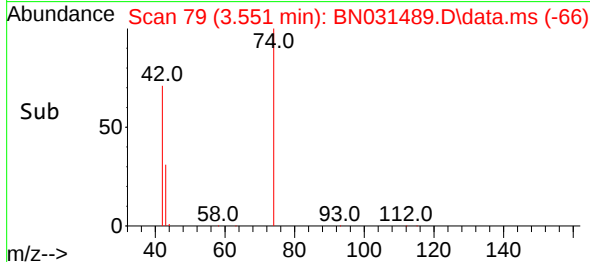
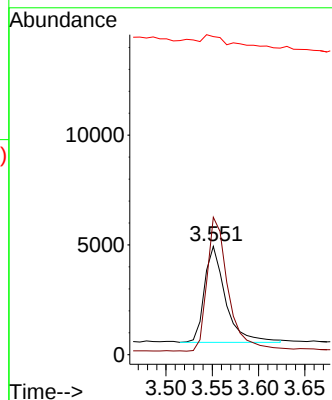
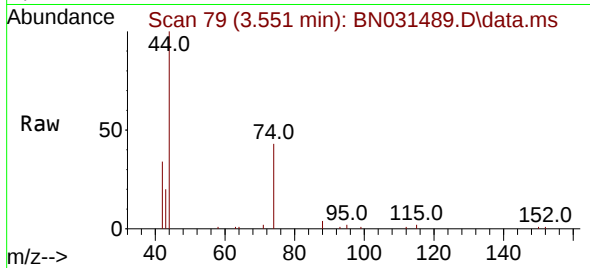




#3
 n-Nitrosodimethylamine
 Concen: 0.387 ng
 RT: 3.551 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN031489.D
 Acq: 11 May 2024 08:48

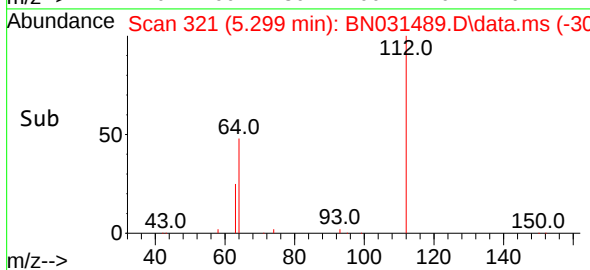
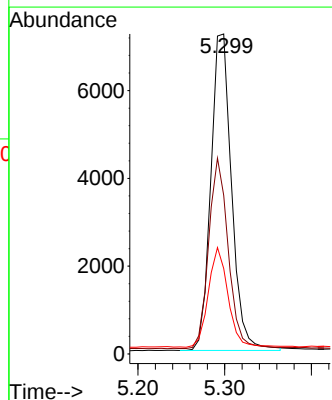
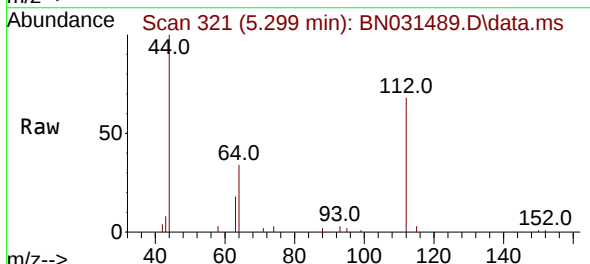
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 PB160858BS

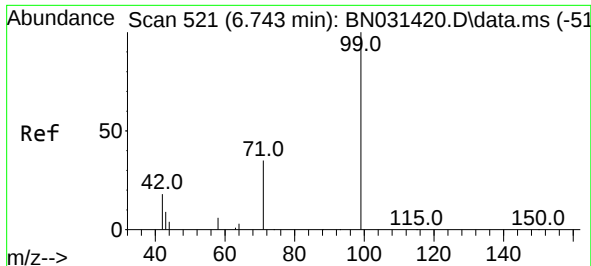
Tgt Ion: 42 Resp: 6924
 Ion Ratio Lower Upper
 42 100
 74 140.5 126.4 189.6
 44 16.8 6.9 10.3#



#4
 2-Fluorophenol
 Concen: 0.286 ng
 RT: 5.299 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN031489.D
 Acq: 11 May 2024 08:48

Tgt Ion: 112 Resp: 11981
 Ion Ratio Lower Upper
 112 100
 64 56.8 44.0 66.0
 63 29.9 22.2 33.4

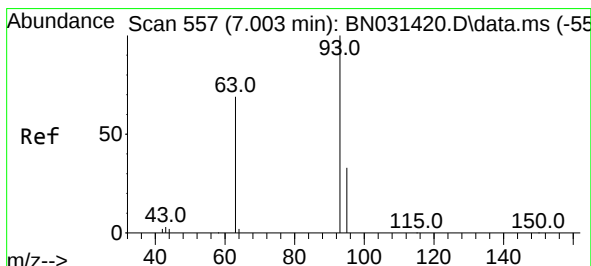
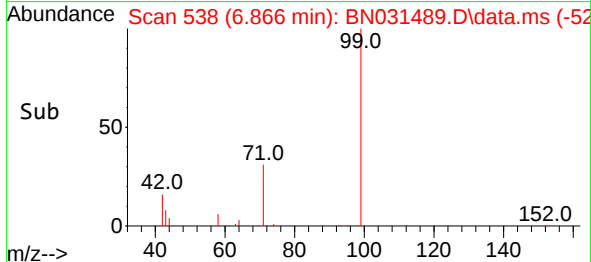
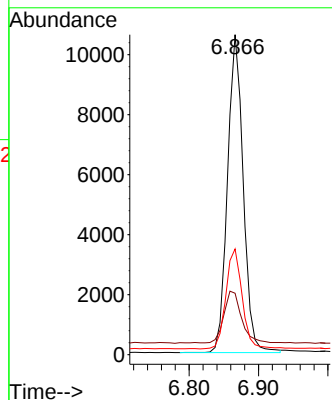
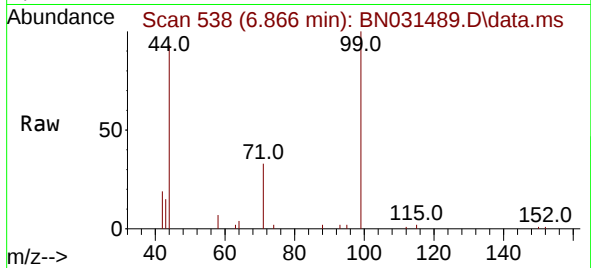




#5
Phenol-d6
Concen: 0.296 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

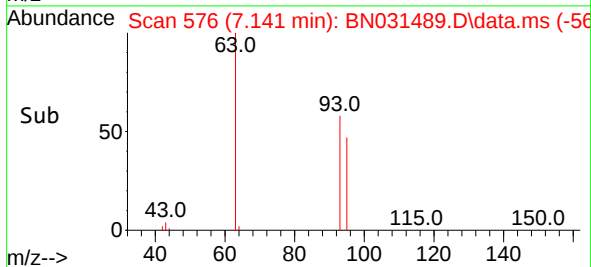
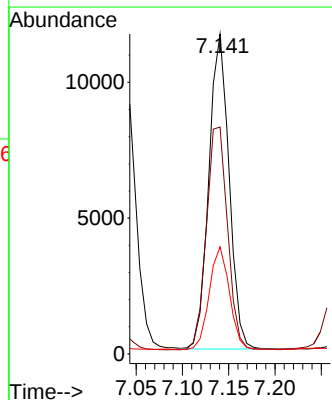
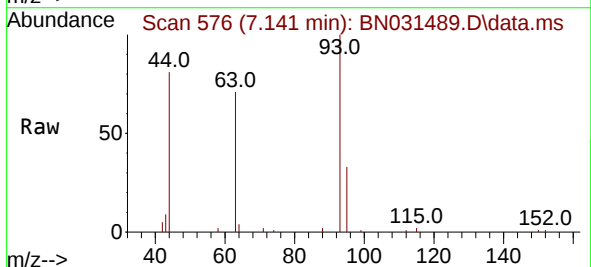
Instrument :
BNA_N
ClientSampleId :
PB160858BS

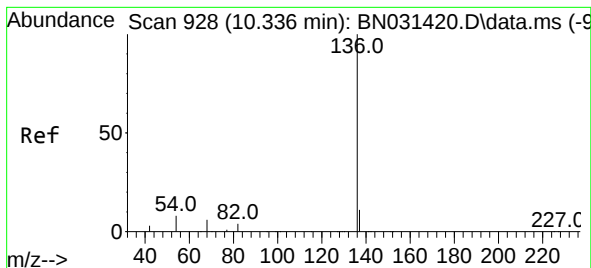
Tgt Ion: 99 Resp: 16693
Ion Ratio Lower Upper
99 100
42 18.1 13.5 20.3
71 32.7 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 7.141 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion: 93 Resp: 17594
Ion Ratio Lower Upper
93 100
63 74.4 56.6 85.0
95 32.6 27.3 40.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.485 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

Instrument :

BNA_N

ClientSampleId :

PB160858BS

Tgt Ion:136 Resp: 46521

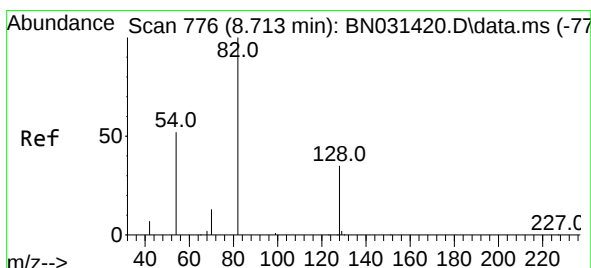
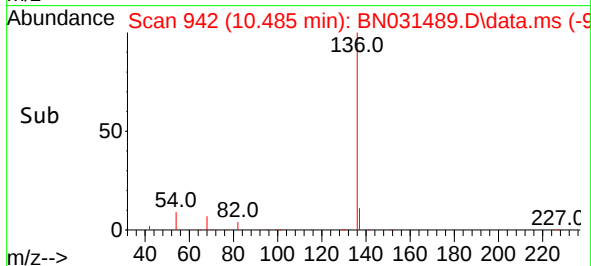
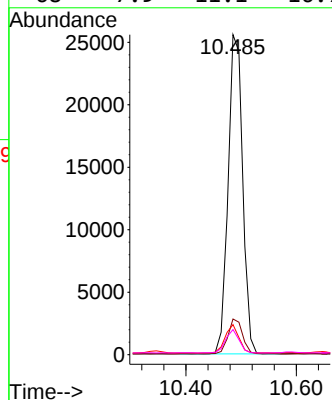
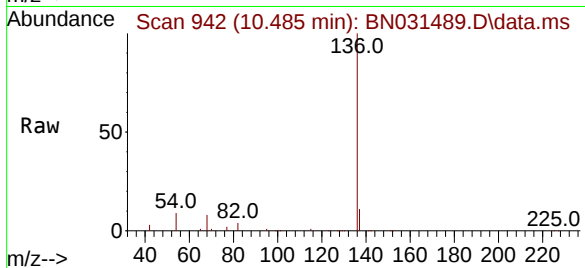
Ion Ratio Lower Upper

136 100

137 11.2 10.1 15.1

54 9.4 10.5 15.7#

68 7.9 11.1 16.7#



#8

Nitrobenzene-d5

Concen: 0.392 ng

RT: 8.852 min Scan# 789

Delta R.T. -0.011 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

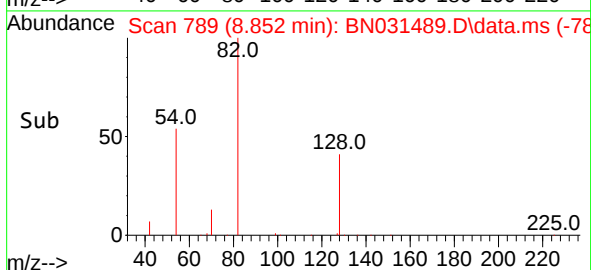
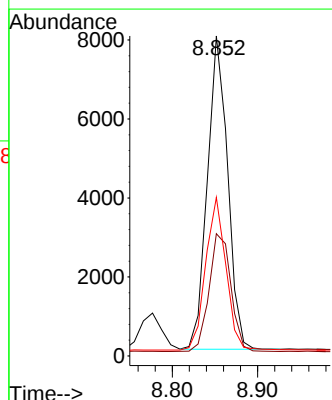
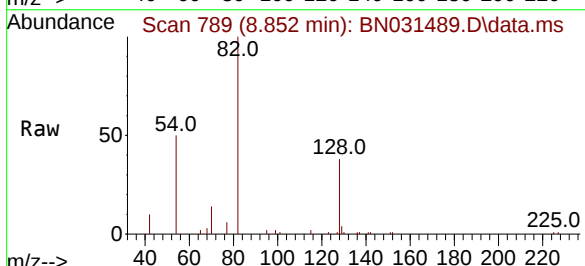
Tgt Ion: 82 Resp: 13080

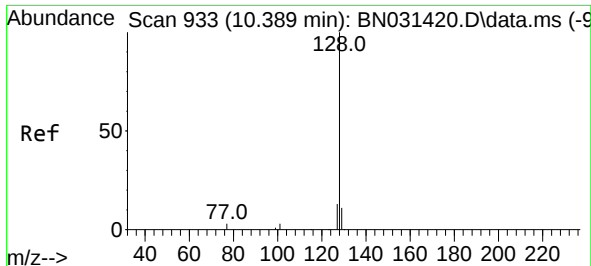
Ion Ratio Lower Upper

82 100

128 38.2 29.0 43.6

54 49.5 37.2 55.8

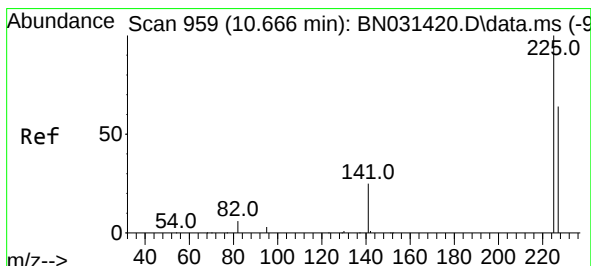
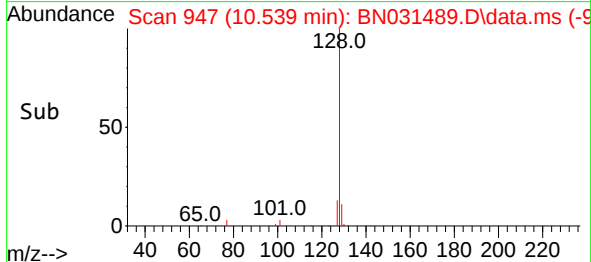
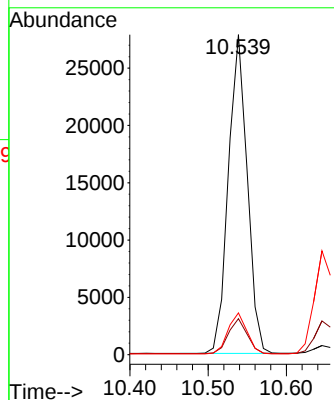
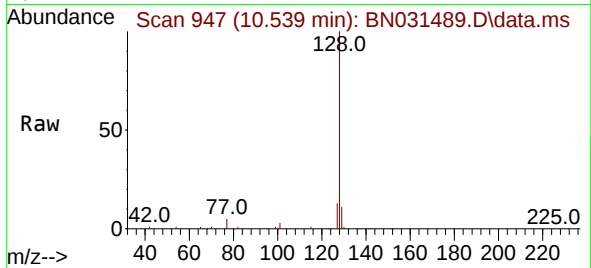




#9
Naphthalene
Concen: 0.360 ng
RT: 10.539 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

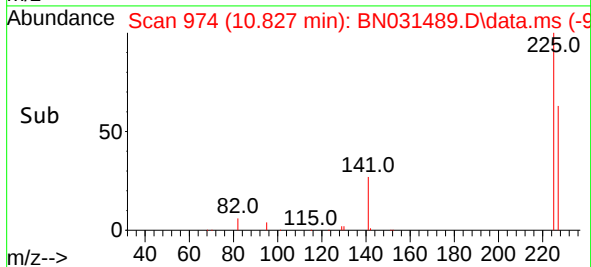
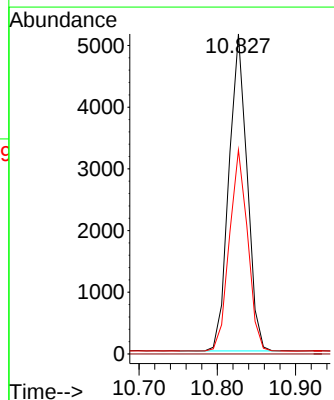
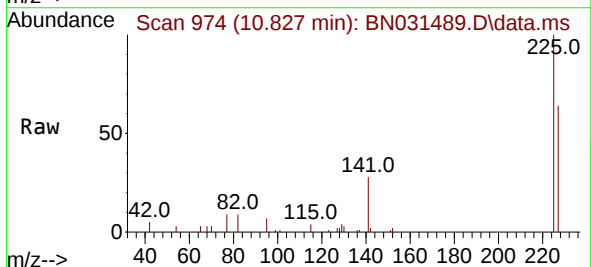
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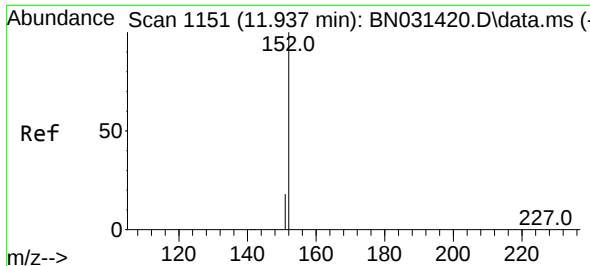
Tgt Ion:128 Resp: 46603
Ion Ratio Lower Upper
128 100
129 11.2 10.2 15.4
127 13.0 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 10.827 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:225 Resp: 8279
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.7 76.1

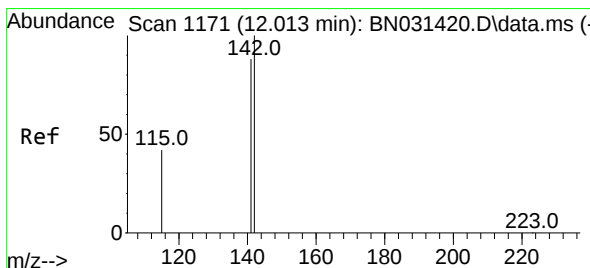
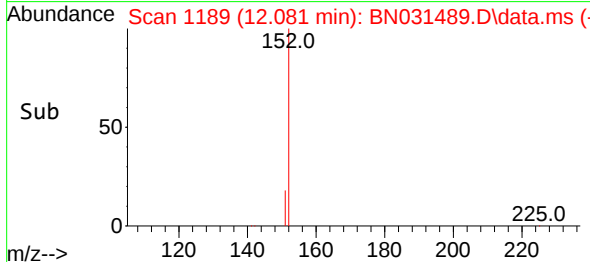
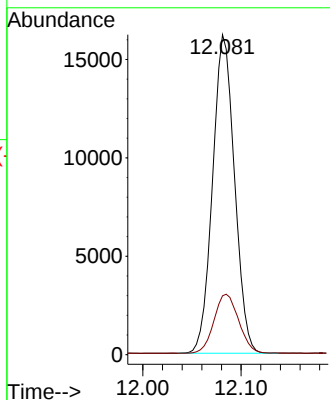
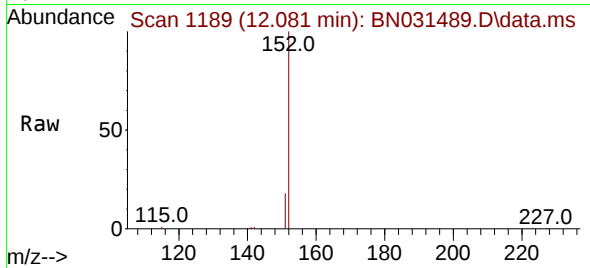




#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.081 min Scan# 1151
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

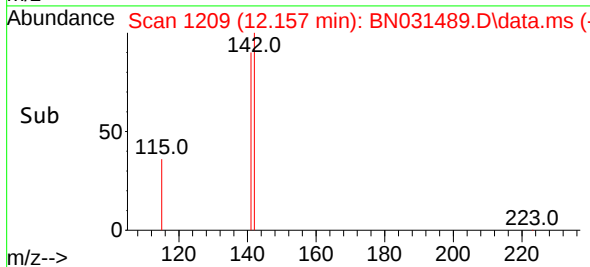
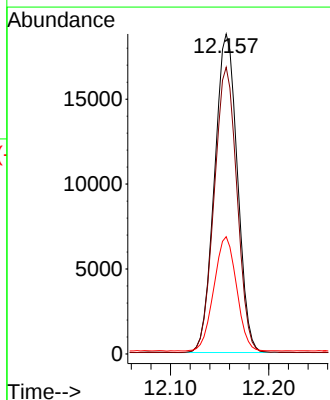
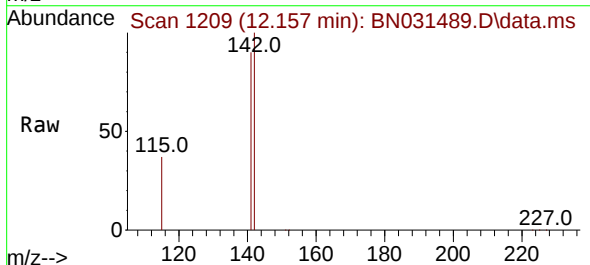
Instrument :
BNA_N
ClientSampleId :
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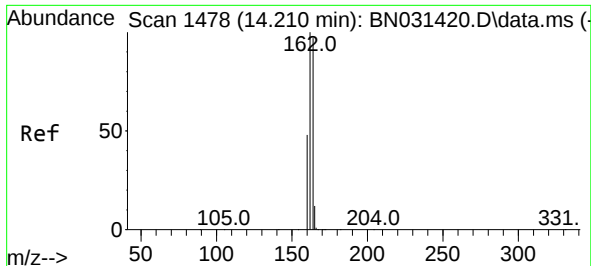
Tgt Ion:152 Resp: 25118
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.344 ng
RT: 12.157 min Scan# 1209
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:142 Resp: 30359
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6
115 36.7 30.2 45.2

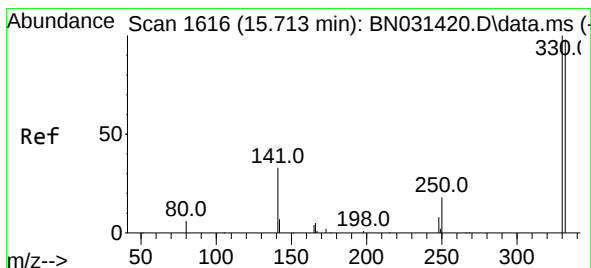
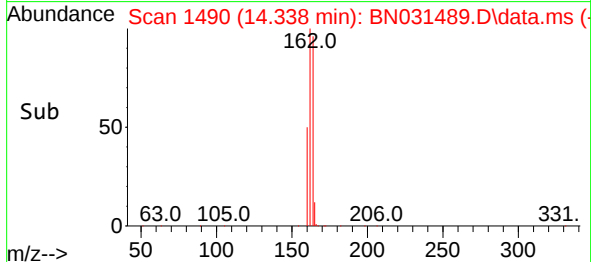
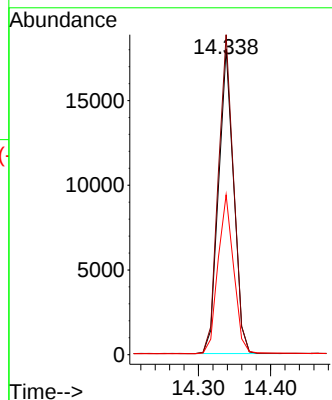
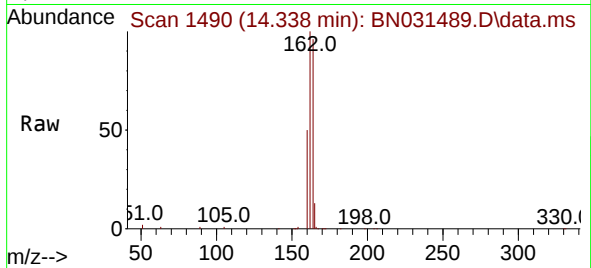




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

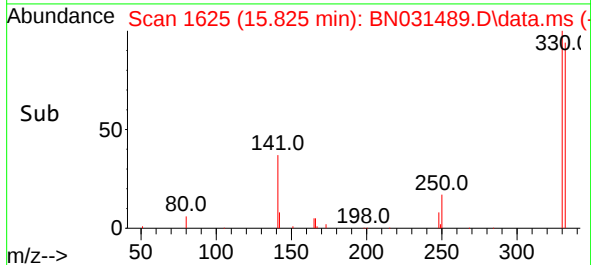
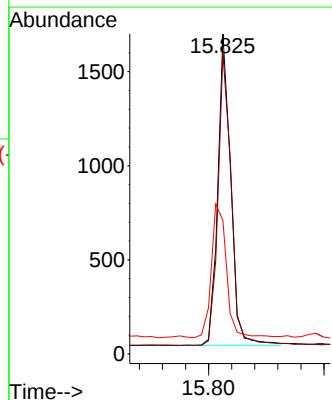
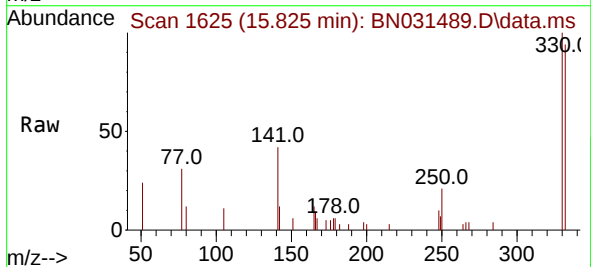
Instrument :
BNA_N
ClientSampleId :
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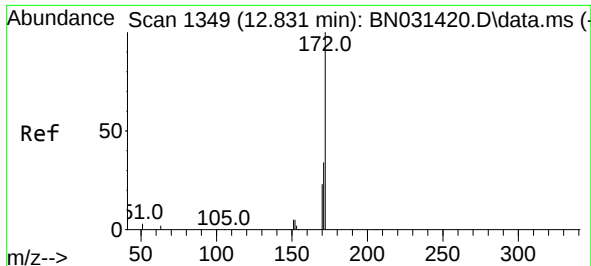
Tgt Ion:164 Resp: 26105
Ion Ratio Lower Upper
164 100
162 104.6 81.2 121.8
160 52.2 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.260 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:330 Resp: 2576
Ion Ratio Lower Upper
330 100
332 96.3 76.6 114.8
141 49.5 37.0 55.4

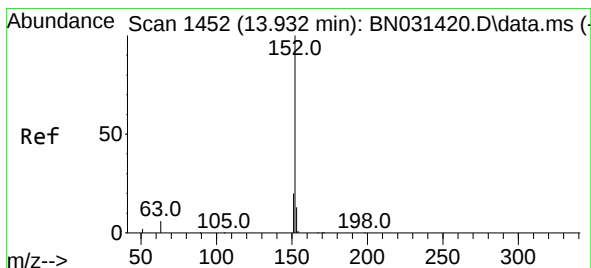
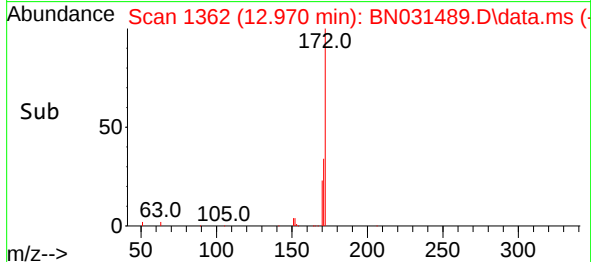
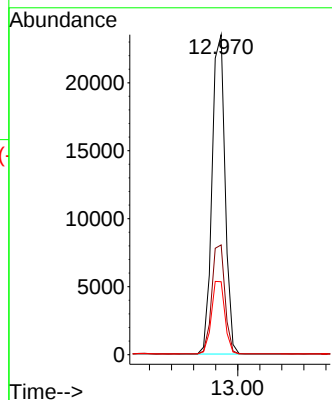
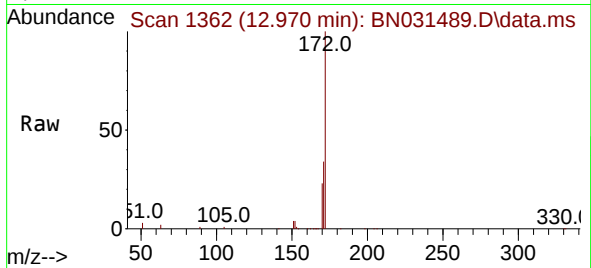




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

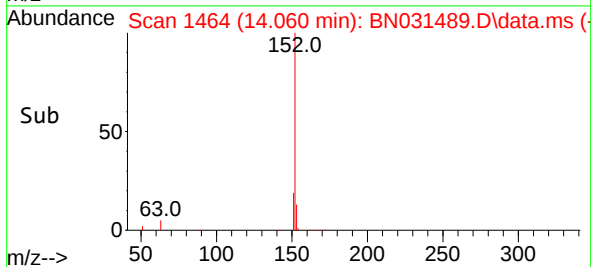
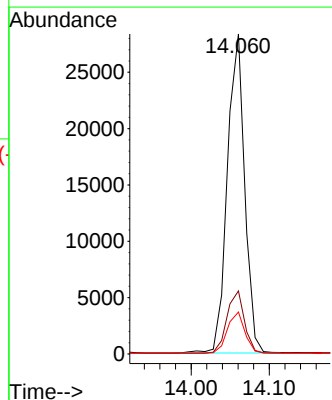
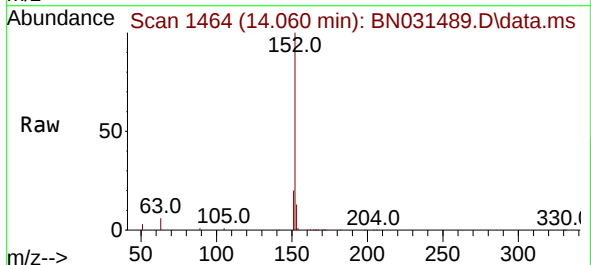
Instrument :
BNA_N
ClientSampleId :
PB160858BS

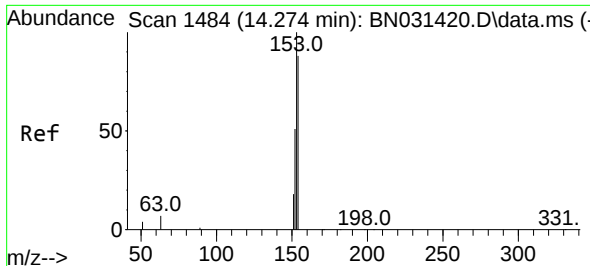
Tgt Ion:172 Resp: 38330
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.8 18.3 27.5



#16
Acenaphthylene
Concen: 0.331 ng
RT: 14.060 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:152 Resp: 43523
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.5 15.7

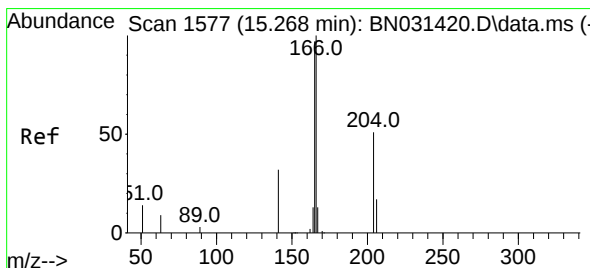
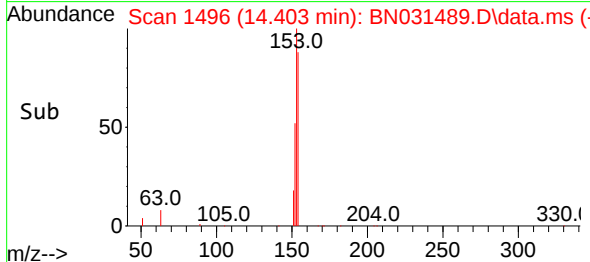
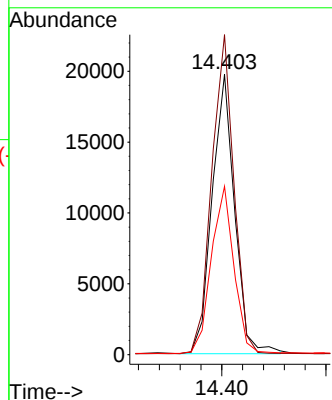
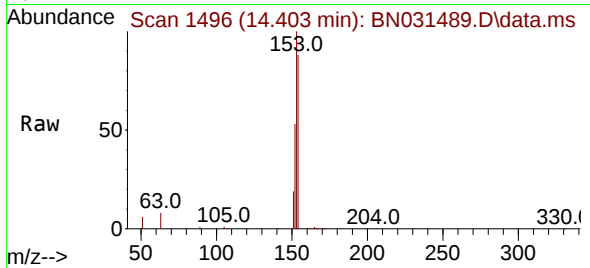




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.403 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

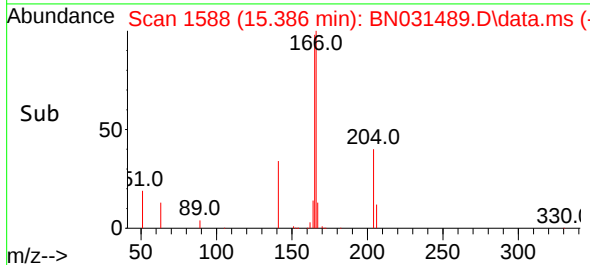
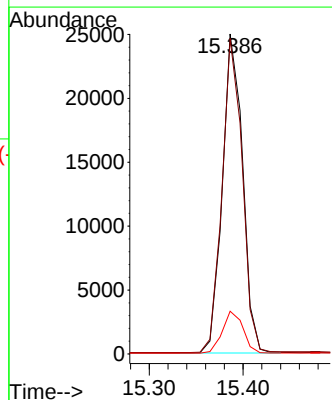
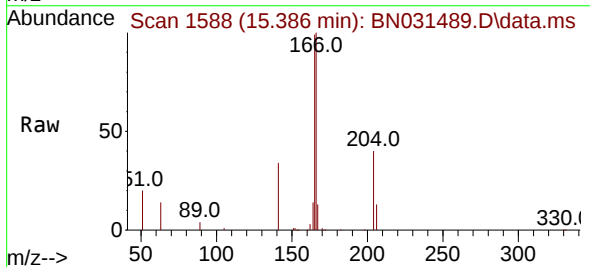
Instrument :
BNA_N
ClientSampleId :
PB160858BS

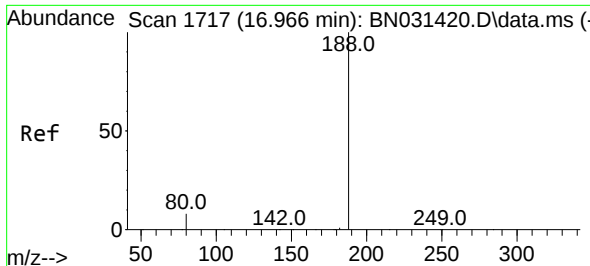
Tgt Ion:154 Resp: 29598
Ion Ratio Lower Upper
154 100
153 112.0 89.1 133.7
152 60.0 42.6 64.0



#18
Fluorene
Concen: 0.350 ng
RT: 15.386 min Scan# 1588
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:166 Resp: 37523
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.4 10.8 16.2

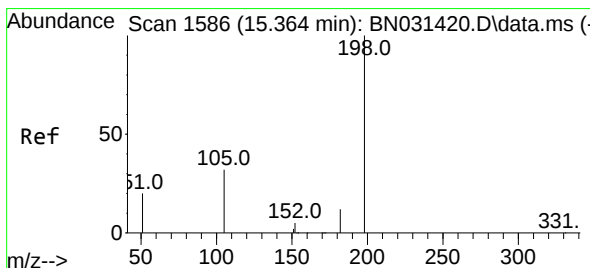
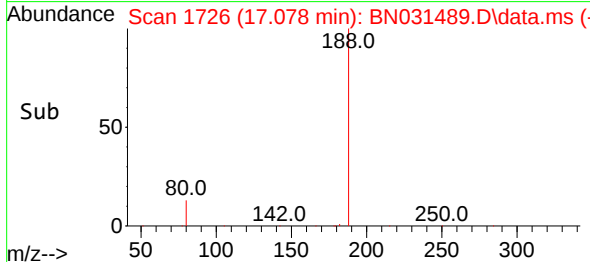
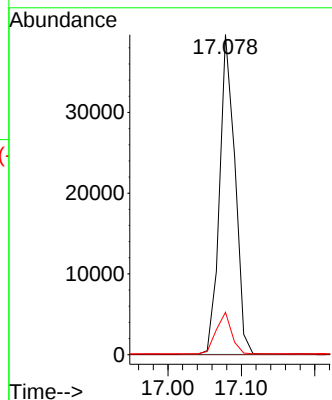
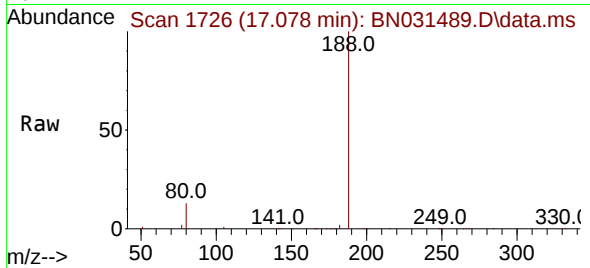




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

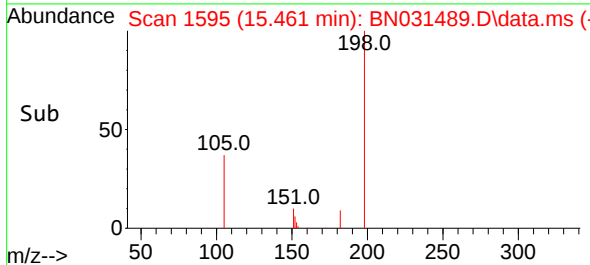
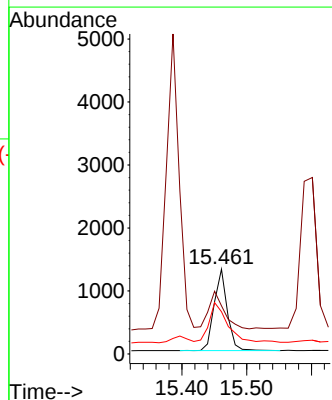
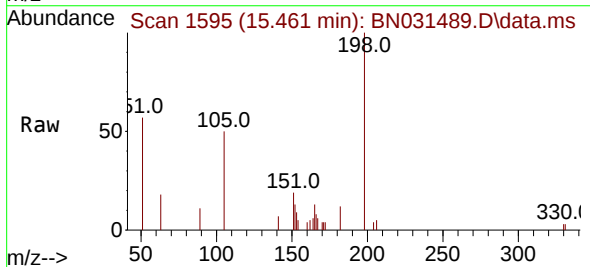
Instrument :
BNA_N
ClientSampleId :
PB160858BS

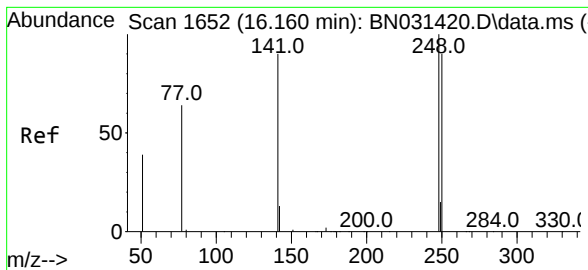
Tgt Ion:188 Resp: 57728
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 9.6 14.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.397 ng
RT: 15.461 min Scan# 1595
Delta R.T. -0.011 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:198 Resp: 1873
Ion Ratio Lower Upper
198 100
51 56.8 78.3 117.5#
105 49.9 117.2 175.8#

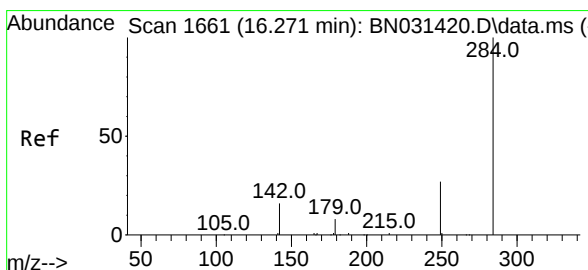
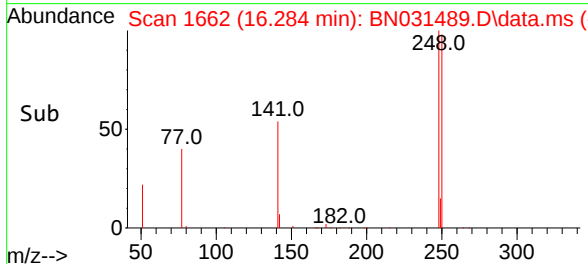
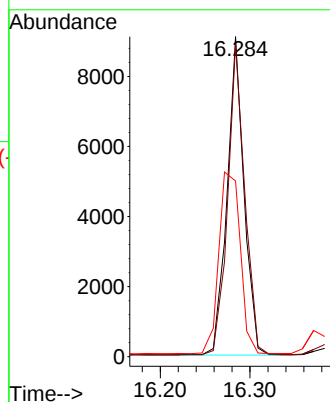
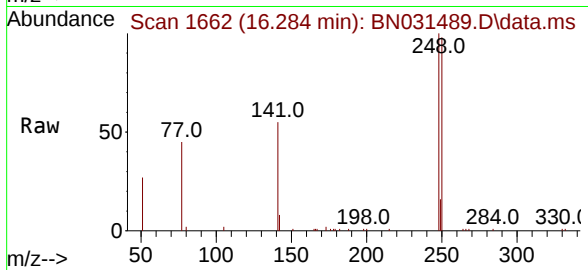




#21
4-Bromophenyl-phenylether
Concen: 0.352 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

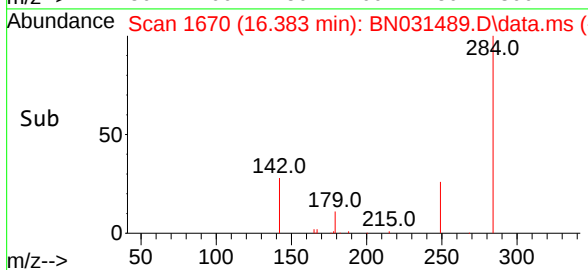
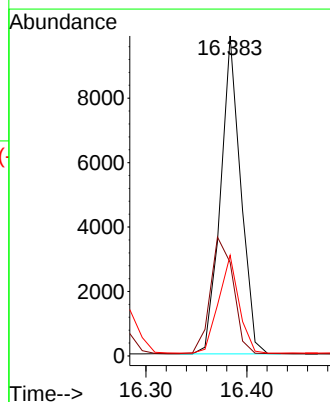
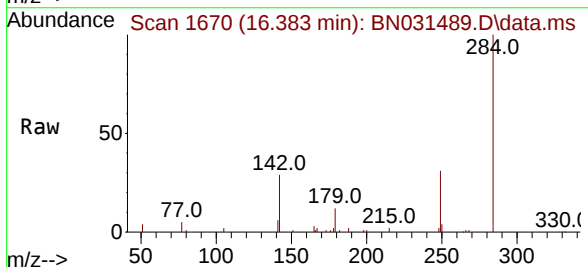
Instrument :
BNA_N
ClientSampleId :
PB160858BS

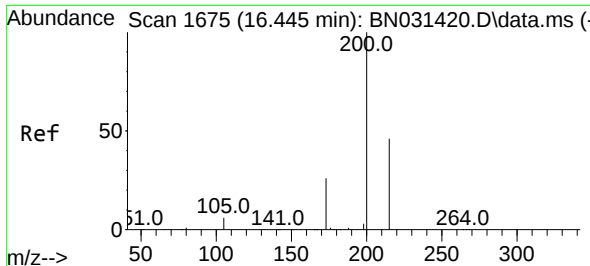
Tgt Ion:248 Resp: 11907
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 54.9 43.4 65.2



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:284 Resp: 13676
Ion Ratio Lower Upper
284 100
142 41.5 31.0 46.6
249 31.0 25.5 38.3

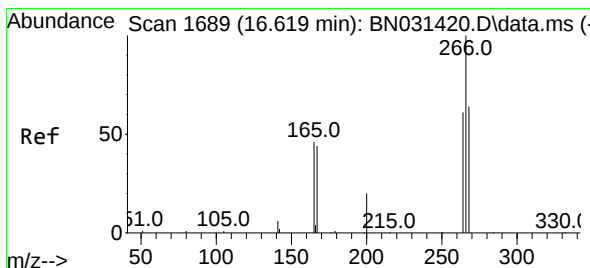
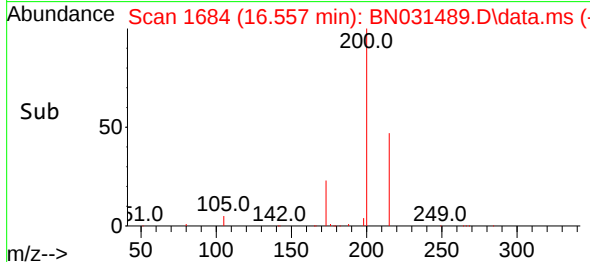
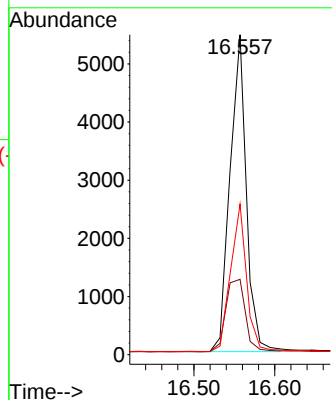
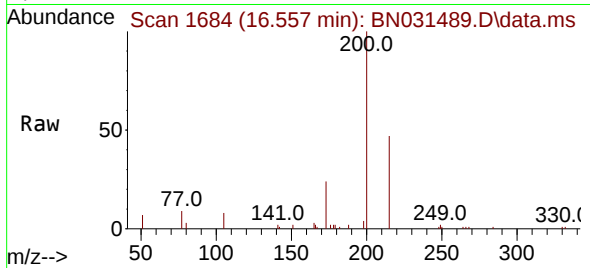




#23
Atrazine
Concen: 0.250 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

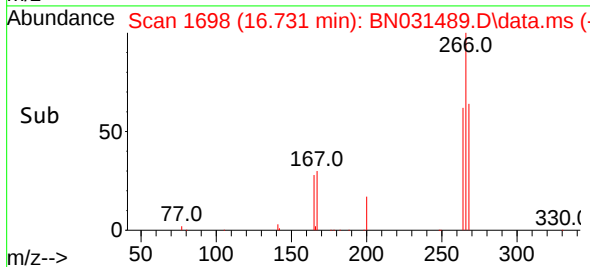
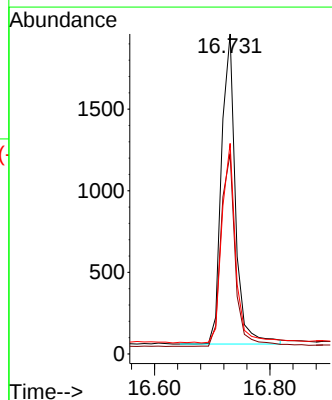
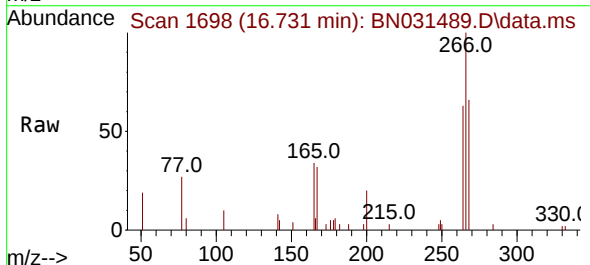
Instrument :
BNA_N
ClientSampleId :
PB160858BS

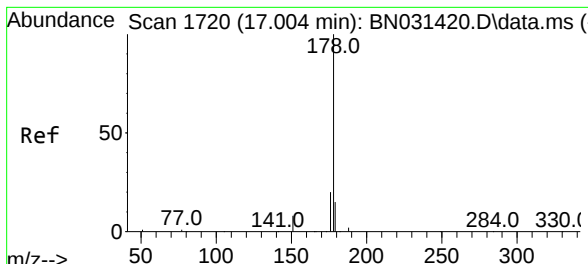
Tgt Ion:200 Resp: 7666
Ion Ratio Lower Upper
200 100
173 23.6 19.6 29.4
215 47.0 39.8 59.8



#24
Pentachlorophenol
Concen: 0.266 ng
RT: 16.731 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:266 Resp: 3202
Ion Ratio Lower Upper
266 100
264 63.3 50.6 75.8
268 63.0 49.0 73.4

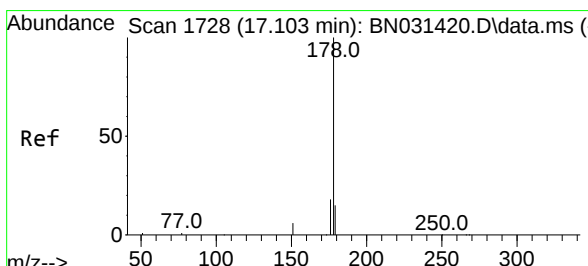
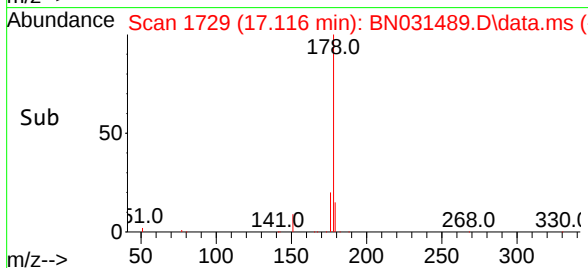
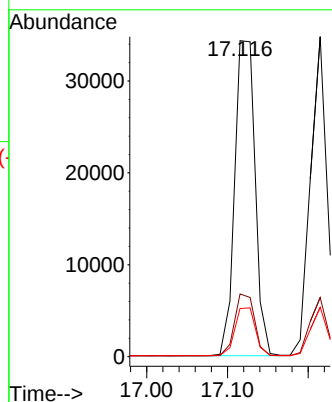
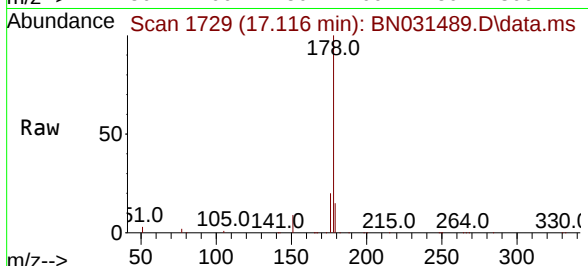




#25
 Phenanthrene
 Concen: 0.372 ng
 RT: 17.116 min Scan# 1737
 Delta R.T. -0.012 min
 Lab File: BN031489.D
 Acq: 11 May 2024 08:48

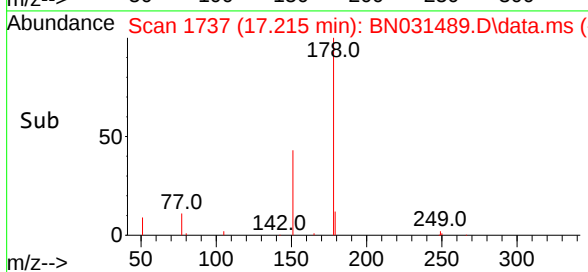
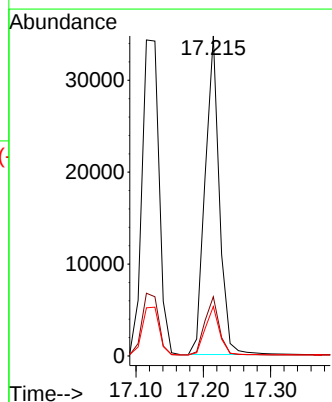
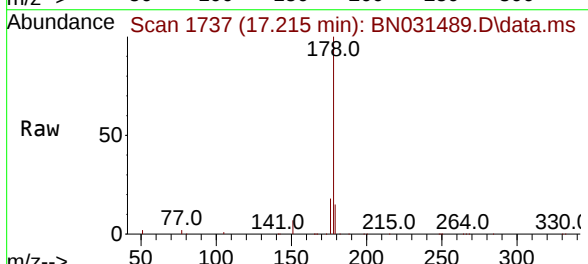
Instrument :
 BNA_N
 ClientSampleId :
 PB160858BS

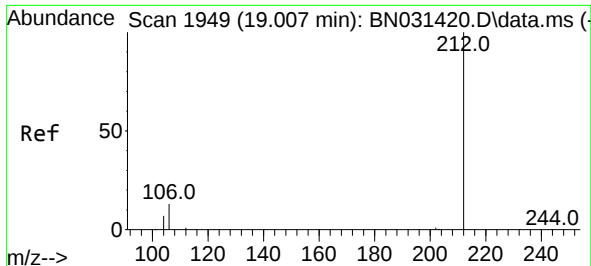
Tgt Ion:178 Resp: 60149
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.1 12.3 18.5



#26
 Anthracene
 Concen: 0.320 ng
 RT: 17.215 min Scan# 1737
 Delta R.T. -0.012 min
 Lab File: BN031489.D
 Acq: 11 May 2024 08:48

Tgt Ion:178 Resp: 51178
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.9 22.3
 179 15.3 12.4 18.6

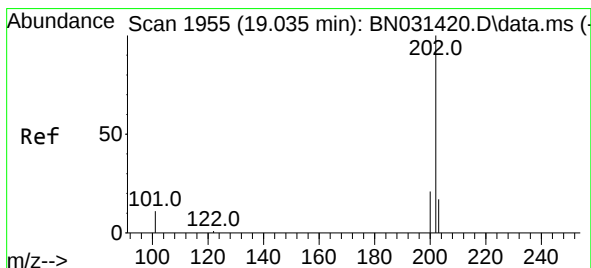
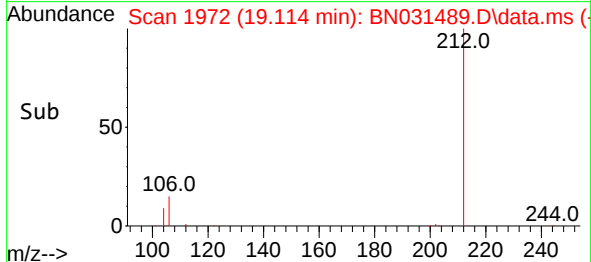
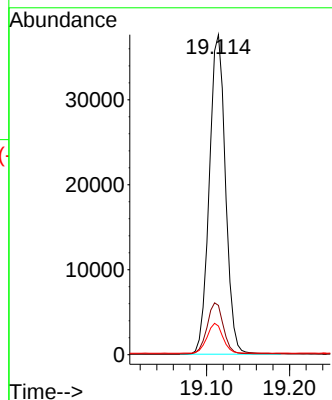
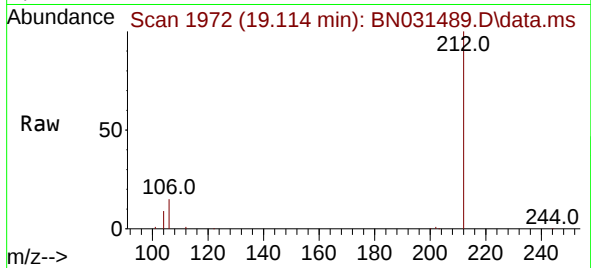




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

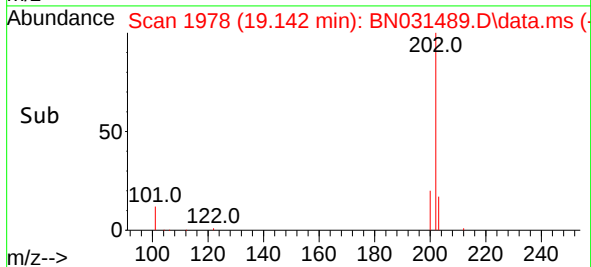
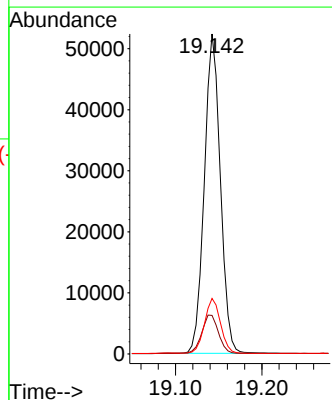
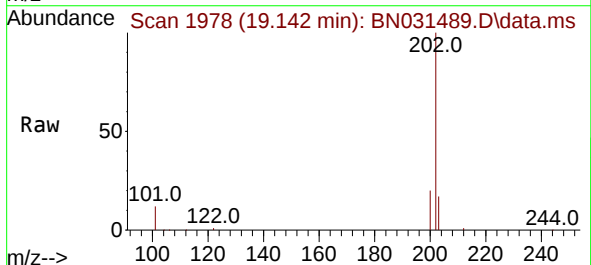
Instrument :
BNA_N
ClientSampleId :
PB160858BS

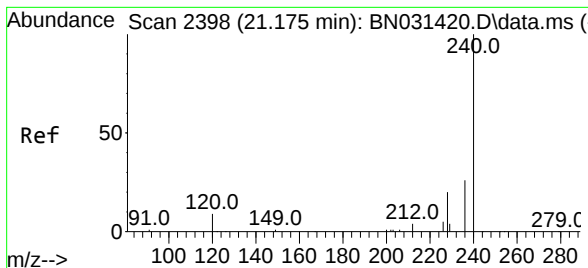
Tgt Ion:212 Resp: 51028
Ion Ratio Lower Upper
212 100
106 16.0 12.0 18.0
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.344 ng
RT: 19.142 min Scan# 1978
Delta R.T. -0.009 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:202 Resp: 67558
Ion Ratio Lower Upper
202 100
101 12.7 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: BN031489.D

Acq: 11 May 2024 08:48

Instrument :

BNA_N

ClientSampleId :

PB160858BS

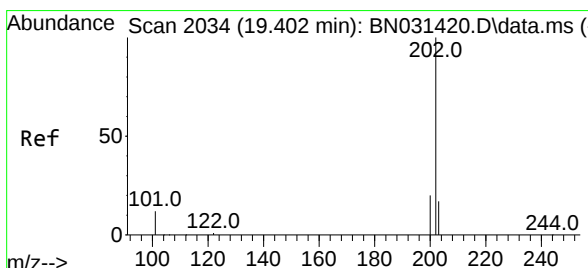
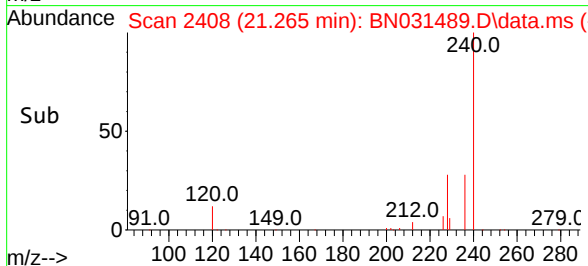
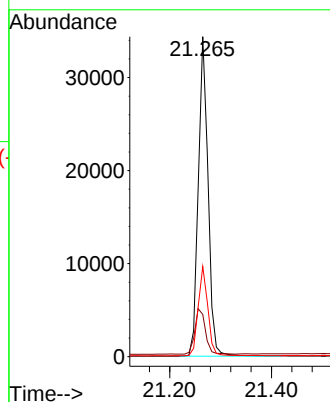
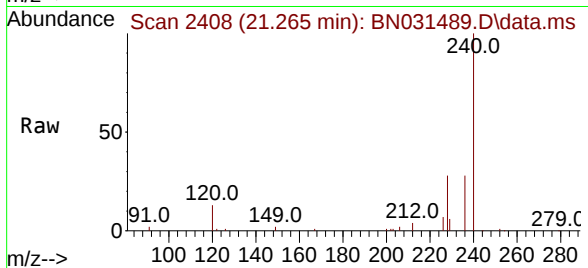
Tgt Ion:240 Resp: 45520

Ion Ratio Lower Upper

240 100

120 13.2 11.4 17.2

236 28.2 22.2 33.4



#30

Pyrene

Concen: 0.366 ng

RT: 19.505 min Scan# 2056

Delta R.T. -0.009 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

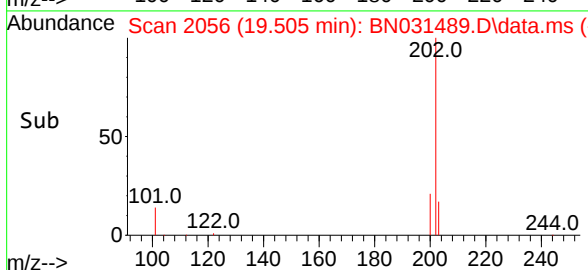
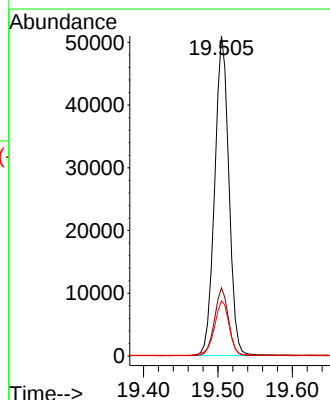
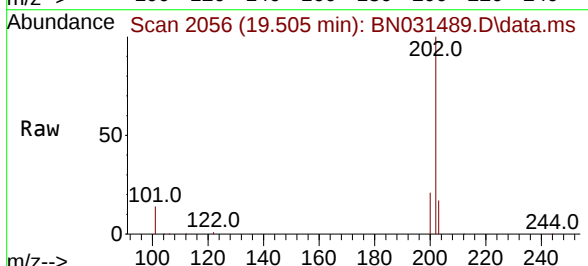
Tgt Ion:202 Resp: 67460

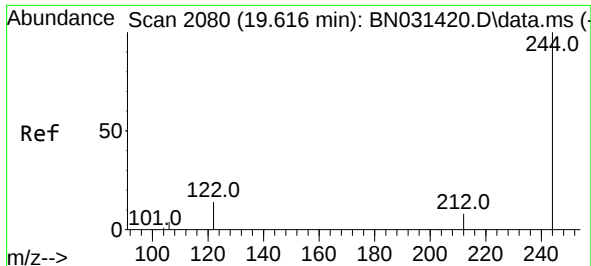
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.8 14.3 21.5

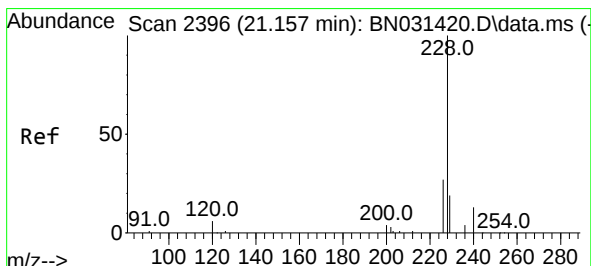
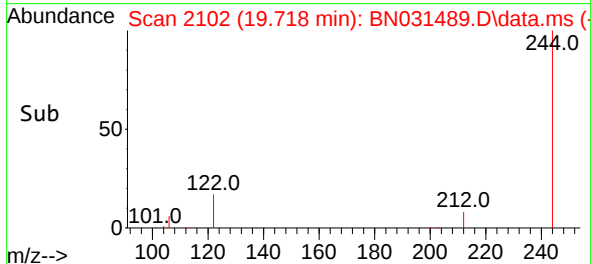
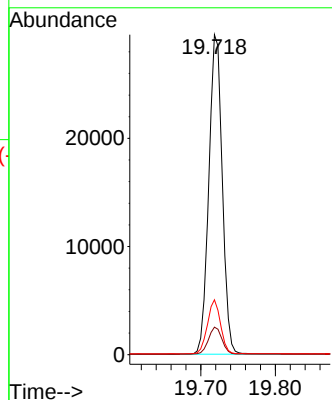
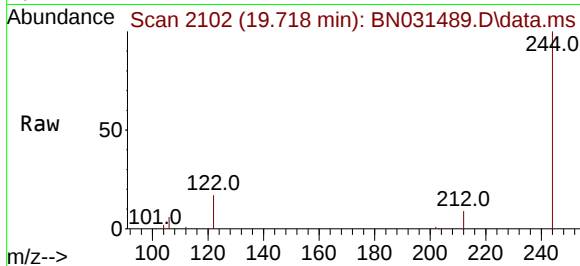




#31
Terphenyl-d14
Concen: 0.332 ng
RT: 19.718 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

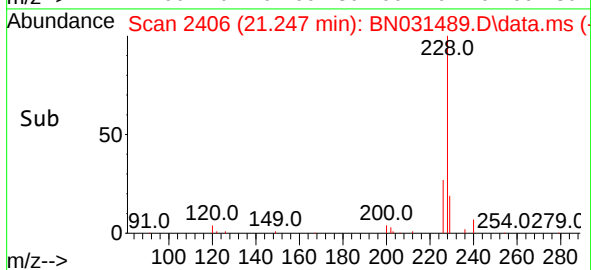
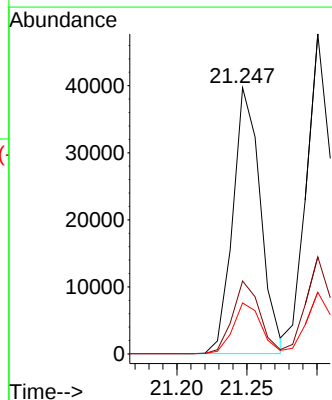
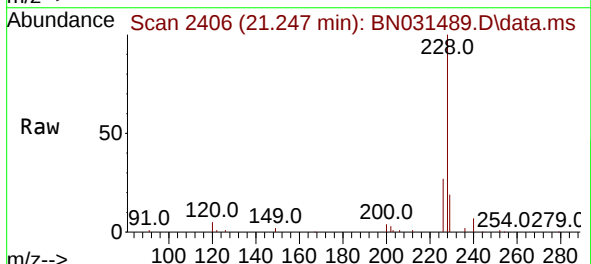
Instrument :
BNA_N
ClientSampleId :
PB160858BS

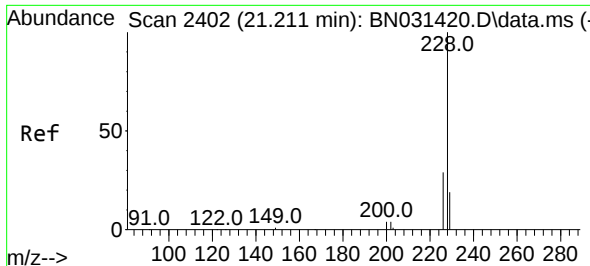
Tgt Ion:244 Resp: 36977
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 17.2 11.4 17.2



#32
Benzo(a)anthracene
Concen: 0.310 ng
RT: 21.247 min Scan# 2406
Delta R.T. -0.009 min
Lab File: BN031489.D
Acq: 11 May 2024 08:48

Tgt Ion:228 Resp: 54405
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 19.2 15.5 23.3





#33

Chrysene

Concen: 0.357 ng

RT: 21.301 min Scan# 2412

Delta R.T. -0.009 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

Instrument :

BNA_N

ClientSampleId :

PB160858BS

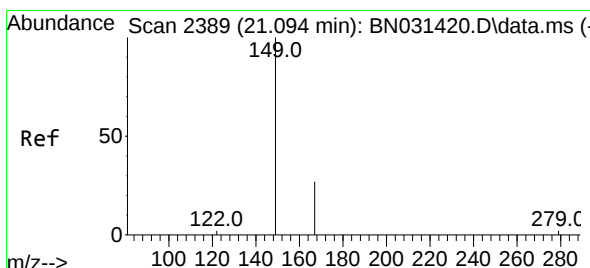
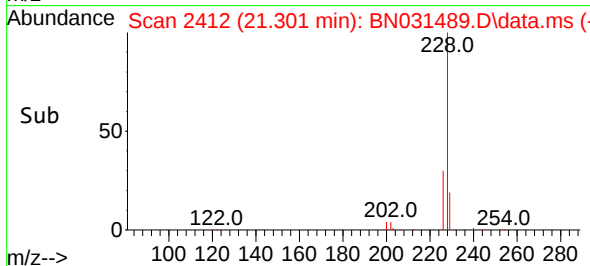
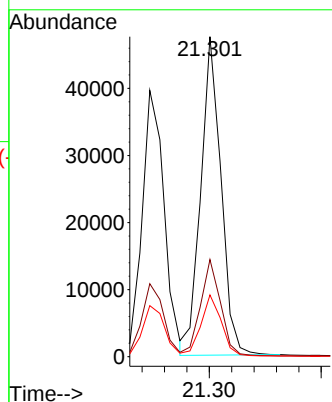
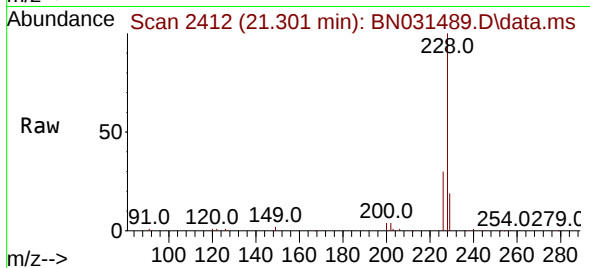
Tgt Ion:228 Resp: 59731

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.3 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.203 ng

RT: 21.202 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

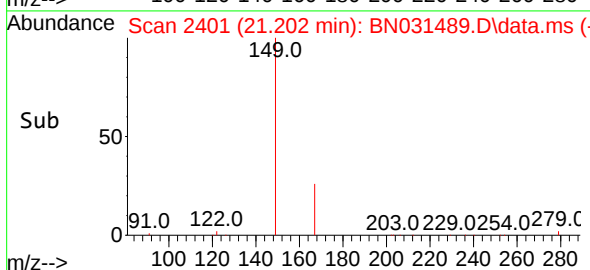
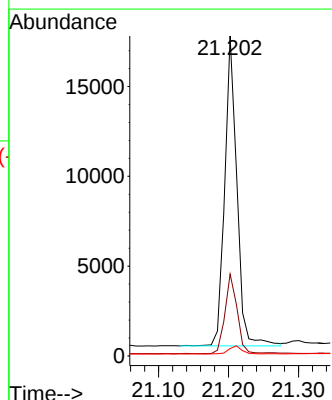
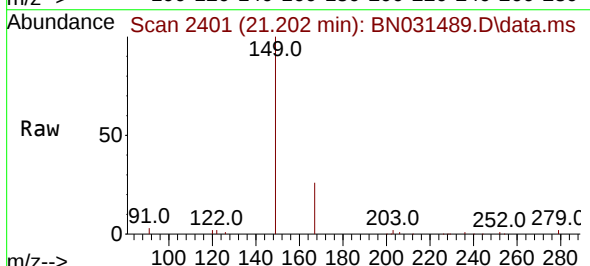
Tgt Ion:149 Resp: 20839

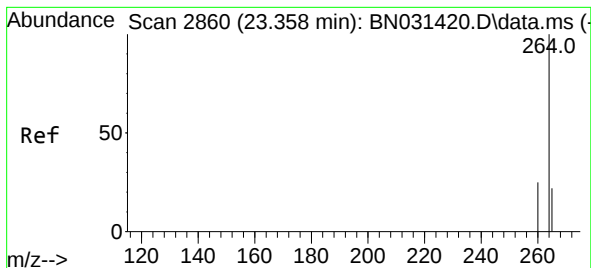
Ion Ratio Lower Upper

149 100

167 25.4 22.1 33.1

279 2.7 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.505 min Scan# 2910

Delta R.T. -0.015 min

Lab File: BN031489.D

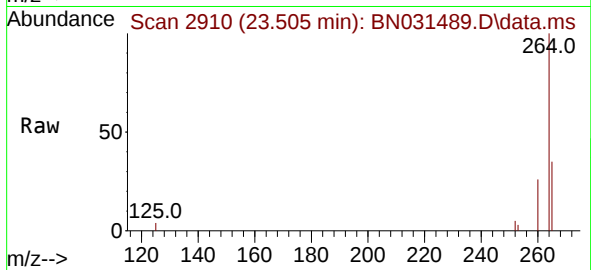
Acq: 11 May 2024 08:48

Instrument :

BNA_N

ClientSampleId :

PB160858BS



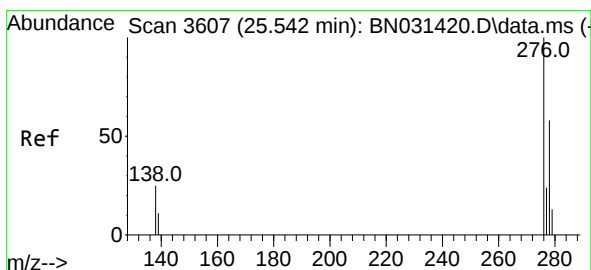
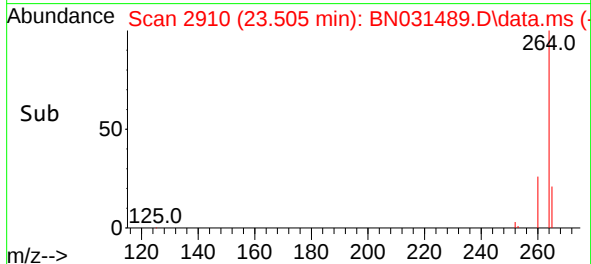
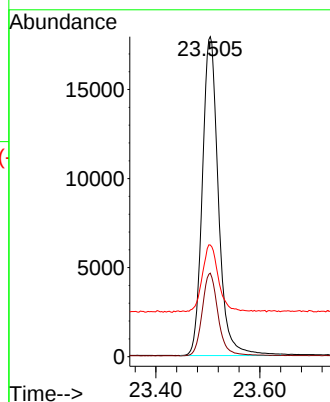
Tgt Ion:264 Resp: 38415

Ion Ratio Lower Upper

264 100

260 26.1 20.6 31.0

265 34.9 24.0 36.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.276 ng

RT: 25.773 min Scan# 3686

Delta R.T. -0.021 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

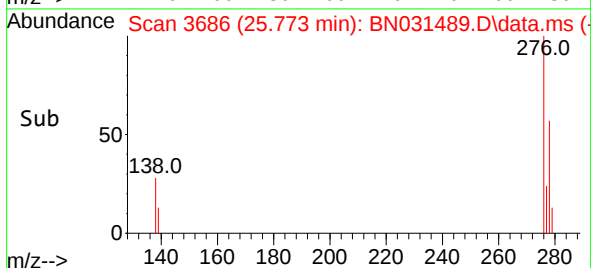
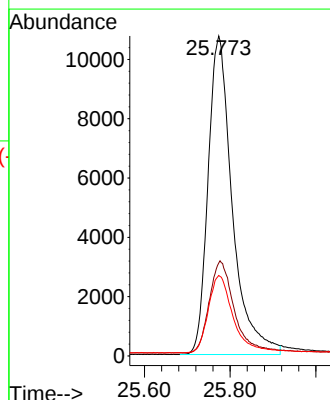
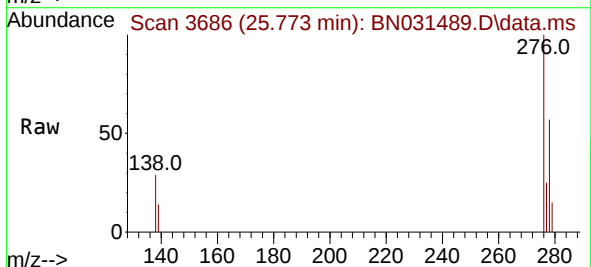
Tgt Ion:276 Resp: 42184

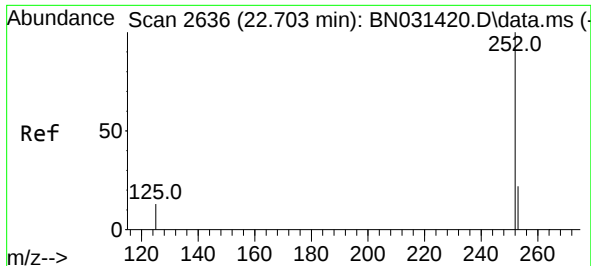
Ion Ratio Lower Upper

276 100

138 29.9 23.0 34.6

277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.351 ng

RT: 22.832 min Scan# 2680

Delta R.T. -0.015 min

Lab File: BN031489.D

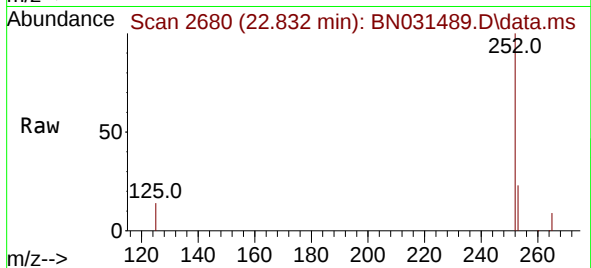
Acq: 11 May 2024 08:48

Instrument :

BNA_N

ClientSampleId :

PB160858BS



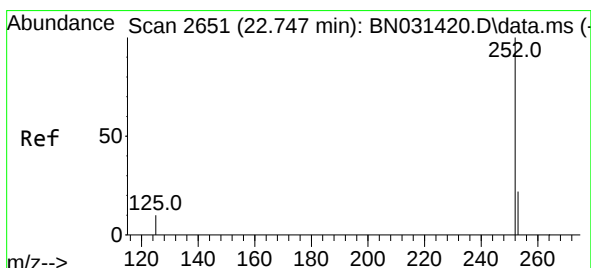
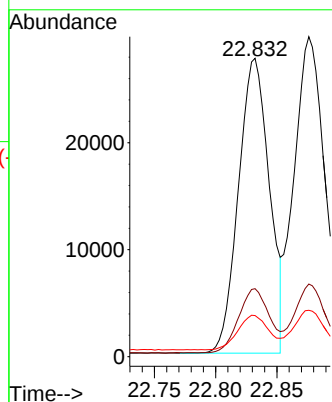
Tgt Ion:252 Resp: 48332

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 13.8 10.5 15.7



#38

Benzo(k)fluoranthene

Concen: 0.412 ng

RT: 22.876 min Scan# 2695

Delta R.T. -0.015 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

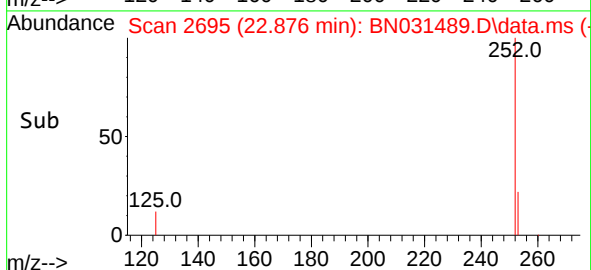
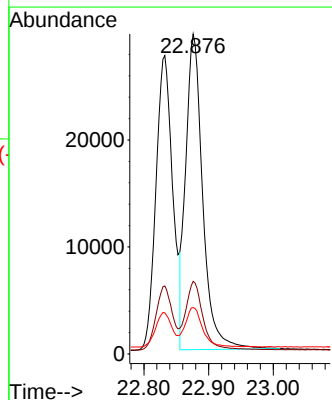
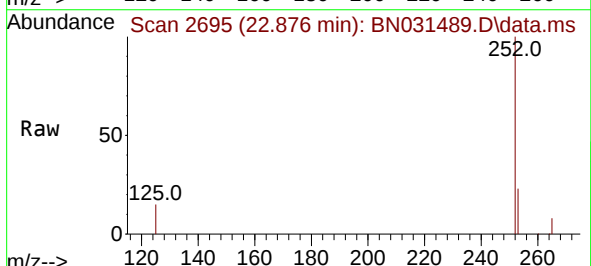
Tgt Ion:252 Resp: 53809

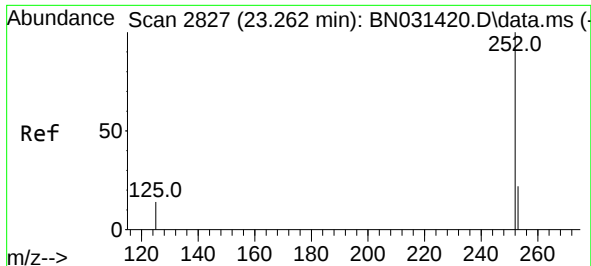
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 14.5 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.315 ng

RT: 23.405 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

Instrument :

BNA_N

ClientSampleId :

PB160858BS

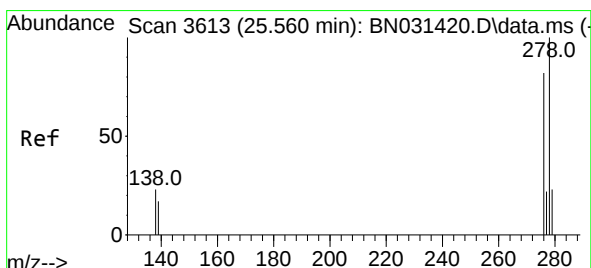
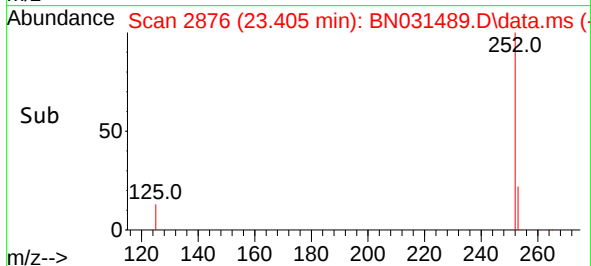
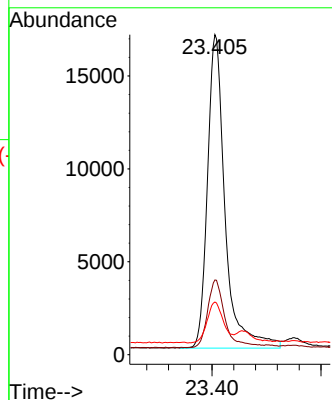
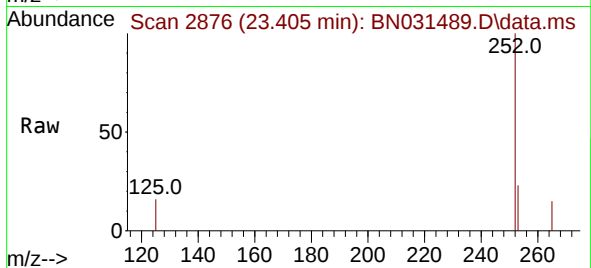
Tgt Ion:252 Resp: 37793

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

125 16.4 11.9 17.9



#40

Dibenzo(a,h)anthracene

Concen: 0.282 ng

RT: 25.791 min Scan# 3692

Delta R.T. -0.029 min

Lab File: BN031489.D

Acq: 11 May 2024 08:48

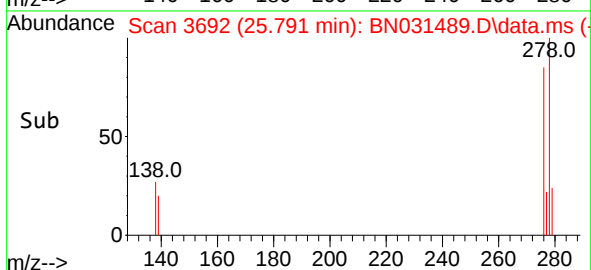
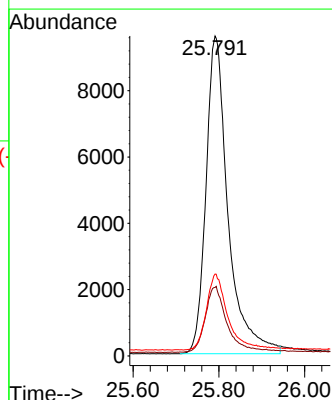
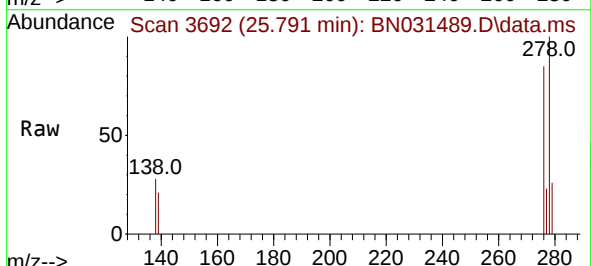
Tgt Ion:278 Resp: 34251

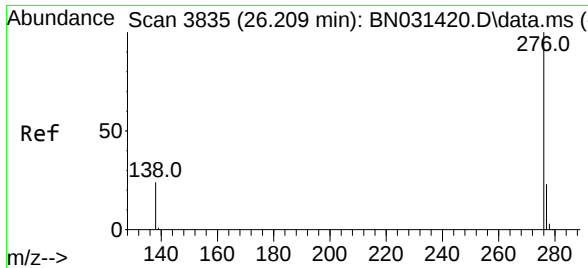
Ion Ratio Lower Upper

278 100

139 21.4 15.9 23.9

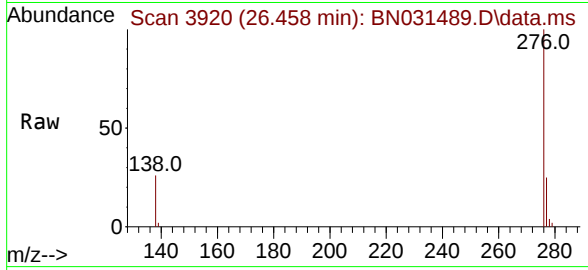
279 25.6 19.8 29.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.275 ng
 RT: 26.458 min Scan# 3920
 Delta R.T. -0.026 min
 Lab File: BN031489.D
 Acq: 11 May 2024 08:48

Instrument :
 BNA_N
 ClientSampleId :
 PB160858BS



Tgt Ion:	276	Resp:	35913
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.4	29.0
138	26.0	20.4	30.6

