

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
 Data File : BN029523.D
 Acq On : 06 Feb 2024 00:47
 Operator : MA/JU
 Sample : PB158825BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158825BS

Quant Time: Feb 06 04:23:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

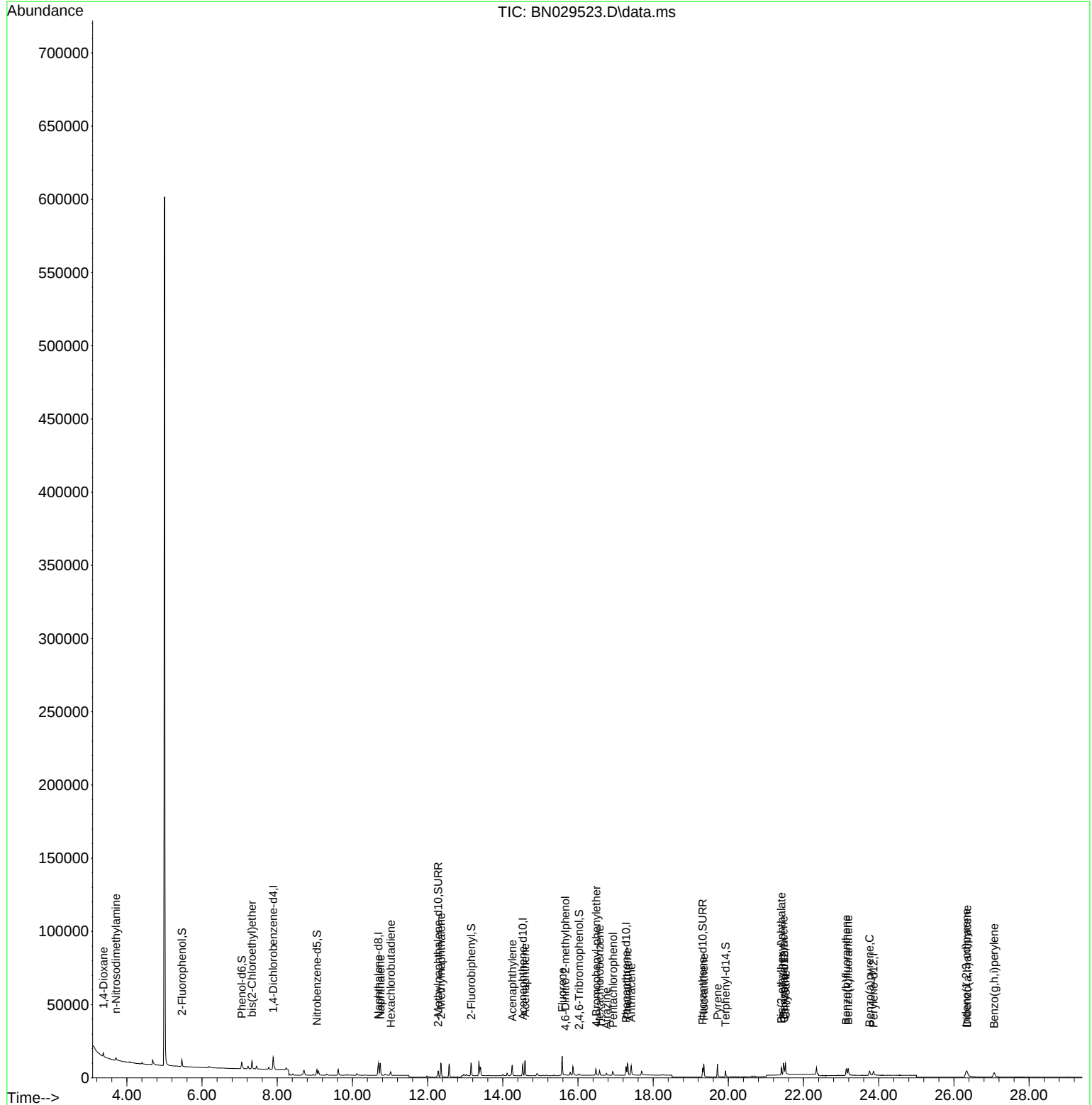
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	4137	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11111	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4570	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	7846	0.400	ng	0.00
29) Chrysene-d12	21.483	240	4546	0.400	ng	# 0.00
35) Perylene-d12	23.859	264	4527	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3961	0.399	ng	0.00
5) Phenol-d6	7.060	99	4643	0.405	ng	0.00
8) Nitrobenzene-d5	9.057	82	3619	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	7533	0.498	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	500	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8209	0.418	ng	0.00
27) Fluoranthene-d10	19.317	212	6857	0.361	ng	0.00
31) Terphenyl-d14	19.926	244	4504	0.399	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.377	88	1726	0.296	ng	# 55
3) n-Nitrosodimethylamine	3.709	42	1593	0.336	ng	# 86
6) bis(2-Chloroethyl)ether	7.327	93	4220	0.386	ng	99
9) Naphthalene	10.744	128	11859	0.375	ng	100
10) Hexachlorobutadiene	11.021	225	2093	0.349	ng	# 100
12) 2-Methylnaphthalene	12.355	142	6939	0.373	ng	99
16) Acenaphthylene	14.254	152	8720	0.402	ng	100
17) Acenaphthene	14.597	154	5535	0.380	ng	99
18) Fluorene	15.580	166	6648	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	389	0.338	ng	# 74
21) 4-Bromophenyl-phenylether	16.486	248	1725	0.369	ng	# 70
22) Hexachlorobenzene	16.573	284	2087	0.364	ng	97
23) Atrazine	16.759	200	1189	0.358	ng	99
24) Pentachlorophenol	16.933	266	1385	0.763	ng	98
25) Phenanthrene	17.317	178	9070	0.391	ng	100
26) Anthracene	17.417	178	7537	0.381	ng	99
28) Fluoranthene	19.345	202	8508	0.326	ng	99
30) Pyrene	19.708	202	8656	0.414	ng	100
32) Benzo(a)anthracene	21.465	228	6132	0.395	ng	100
33) Chrysene	21.519	228	7274	0.412	ng	99
34) Bis(2-ethylhexyl)phtha...	21.411	149	3594	0.340	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.326	276	8265	0.454	ng	# 90
37) Benzo(b)fluoranthene	23.136	252	6633	0.410	ng	94
38) Benzo(k)fluoranthene	23.186	252	6581	0.388	ng	95
39) Benzo(a)pyrene	23.756	252	6010	0.426	ng	93
40) Dibenzo(a,h)anthracene	26.352	278	5799	0.400	ng	100
41) Benzo(g,h,i)perylene	27.069	276	7378	0.418	ng	96

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

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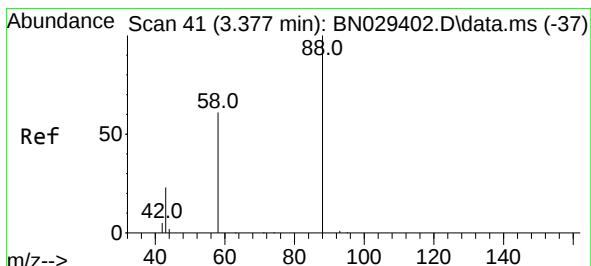
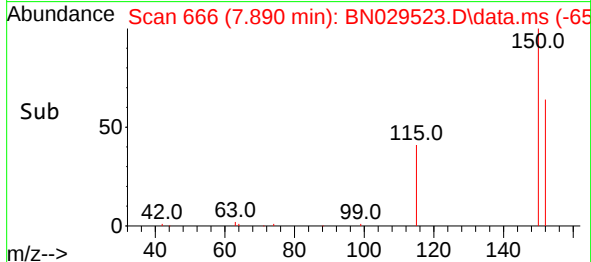
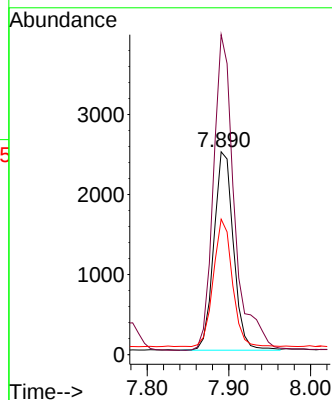
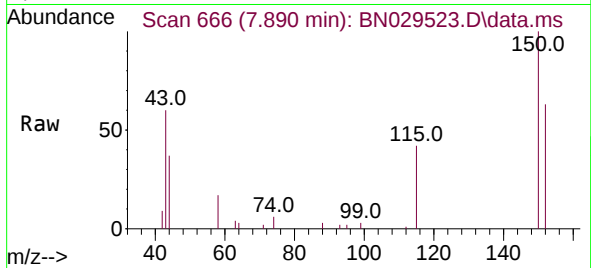




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.890 min Scan# 668
 Delta R.T. -0.008 min
 Lab File: BN029523.D
 Acq: 06 Feb 2024 00:47

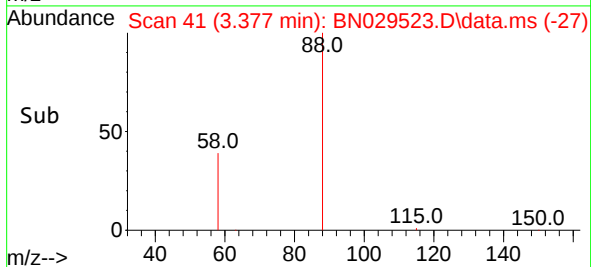
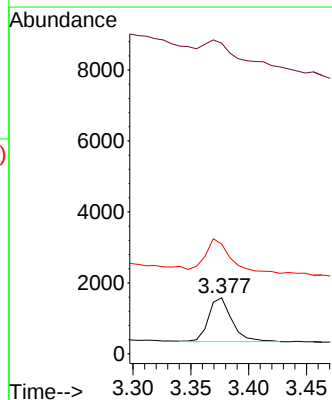
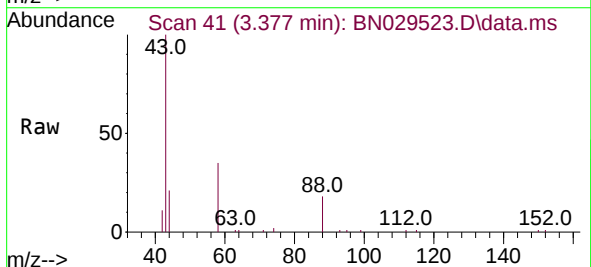
Instrument :
 BNA_N
 ClientSampleId :
 PB158825BS

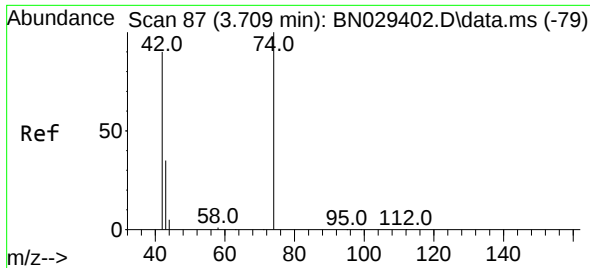
Tgt Ion:152 Resp: 4137
 Ion Ratio Lower Upper
 152 100
 150 157.8 123.0 184.4
 115 66.8 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.296 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029523.D
 Acq: 06 Feb 2024 00:47

Tgt Ion: 88 Resp: 1726
 Ion Ratio Lower Upper
 88 100
 43 80.2 23.3 34.9#
 58 86.3 53.8 80.6#

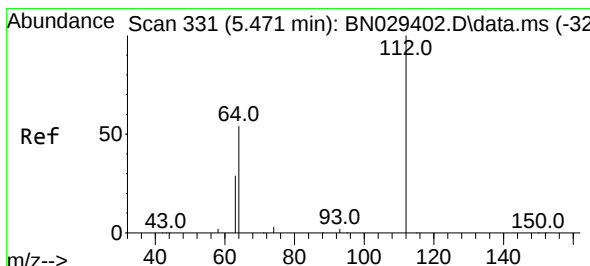
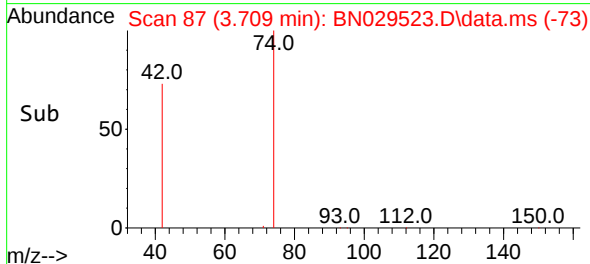
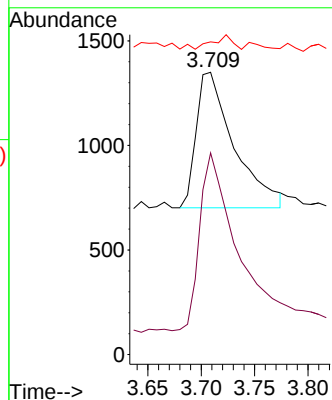
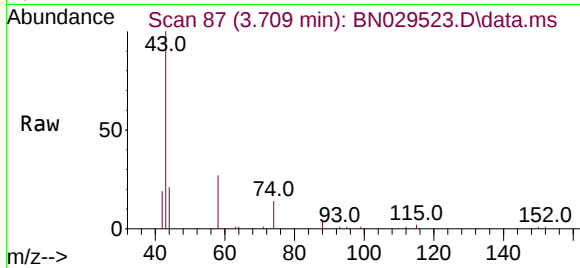




#3
 n-Nitrosodimethylamine
 Concen: 0.336 ng
 RT: 3.709 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN029523.D
 Acq: 06 Feb 2024 00:47

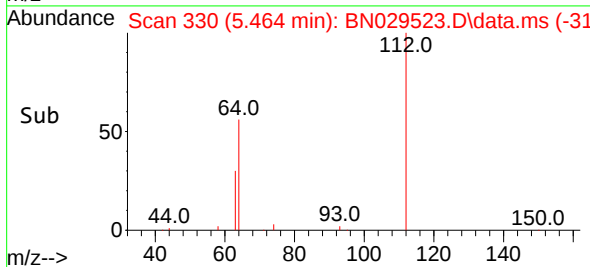
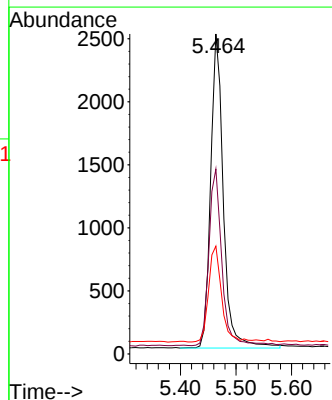
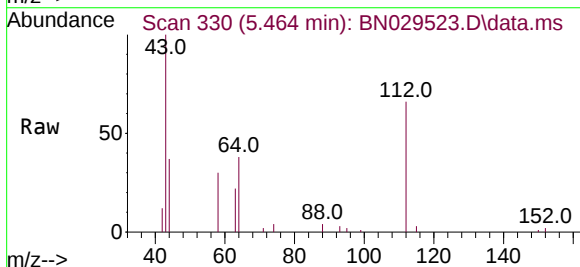
Instrument :
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 ClientSampleId :
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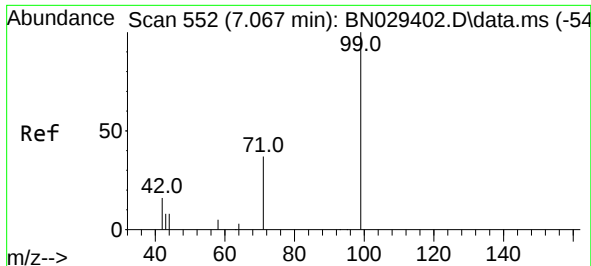
Tgt Ion: 42 Resp: 1593
 Ion Ratio Lower Upper
 42 100
 74 130.8 93.7 140.5
 44 5.3 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.399 ng
 RT: 5.464 min Scan# 330
 Delta R.T. -0.000 min
 Lab File: BN029523.D
 Acq: 06 Feb 2024 00:47

Tgt Ion: 112 Resp: 3961
 Ion Ratio Lower Upper
 112 100
 64 57.2 47.2 70.8
 63 31.6 25.8 38.6

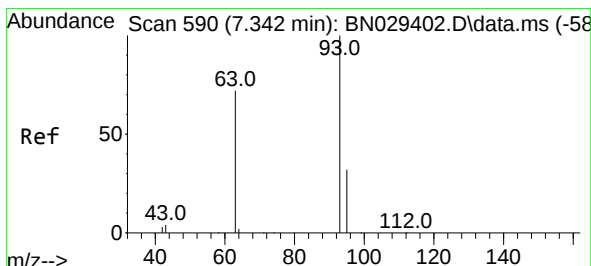
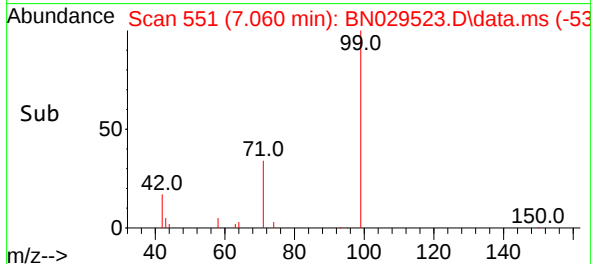
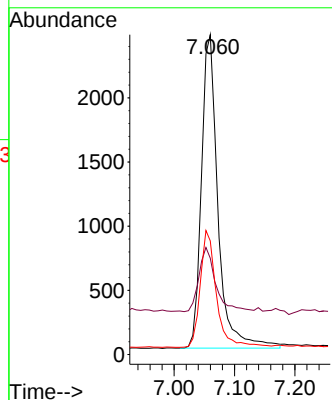
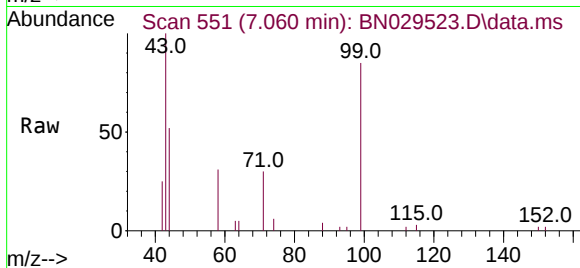




#5
Phenol-d6
Concen: 0.405 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

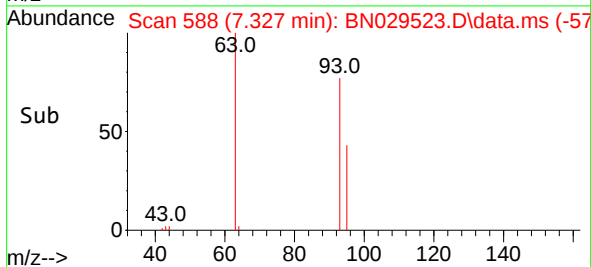
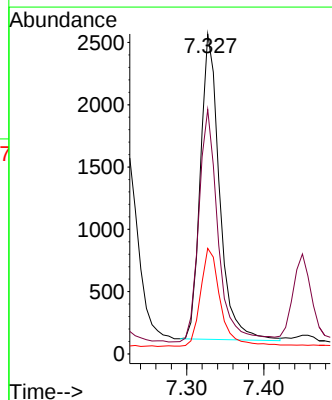
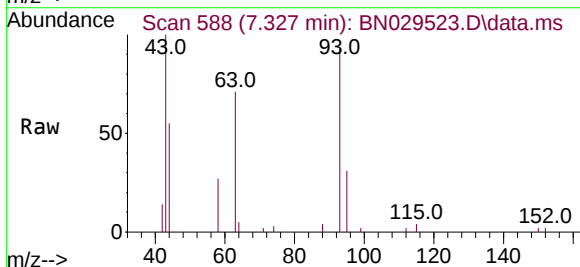
Instrument :
BNA_N
ClientSampleId :
PB158825BS

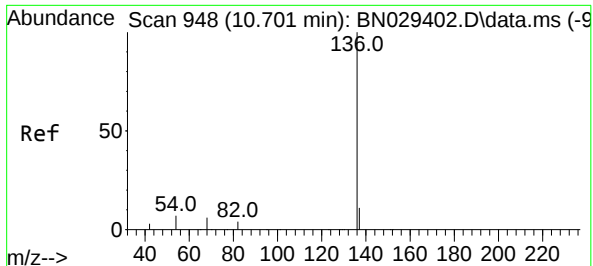
Tgt Ion: 99 Resp: 4643
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 36.6 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.327 min Scan# 588
Delta R.T. -0.007 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion: 93 Resp: 4220
Ion Ratio Lower Upper
93 100
63 77.3 63.1 94.7
95 34.0 27.1 40.7

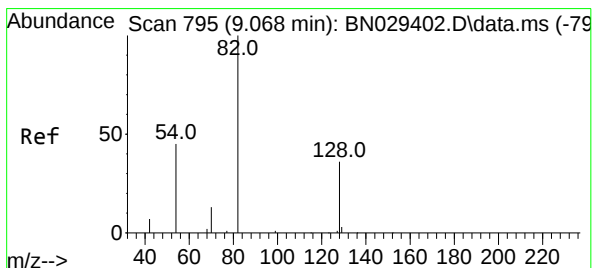
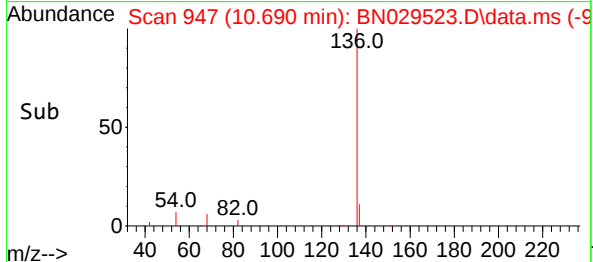
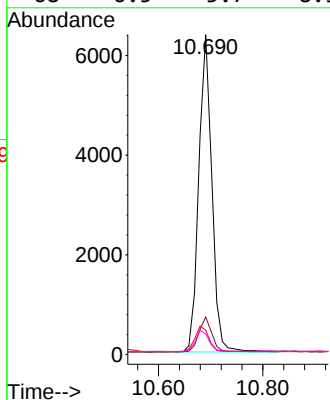
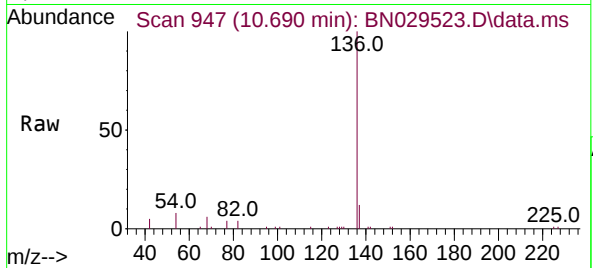




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

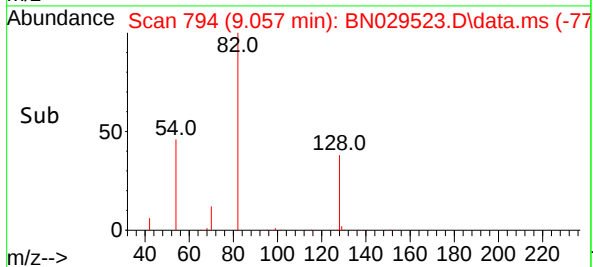
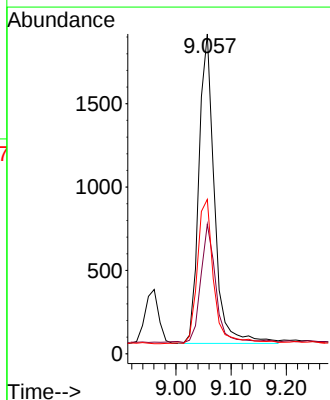
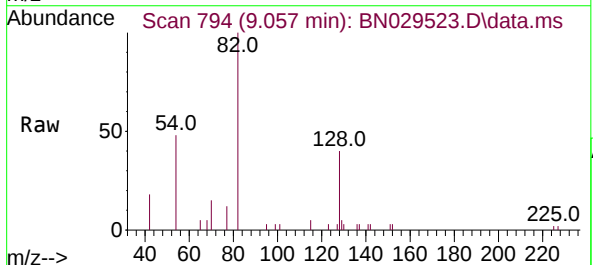
Instrument :
BNA_N
ClientSampleId :
PB158825BS

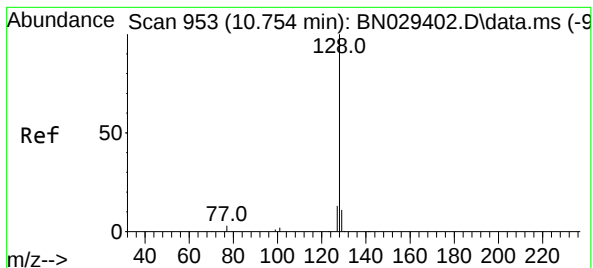
Tgt Ion:136	Resp:	11111
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.7 14.5
54	7.6	6.6 10.0
68	6.5	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion: 82	Resp:	3619
Ion	Ratio	Lower Upper
82	100	
128	40.5	31.6 47.4
54	48.3	38.2 57.4





#9

Naphthalene

Concen: 0.375 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

PB158825BS

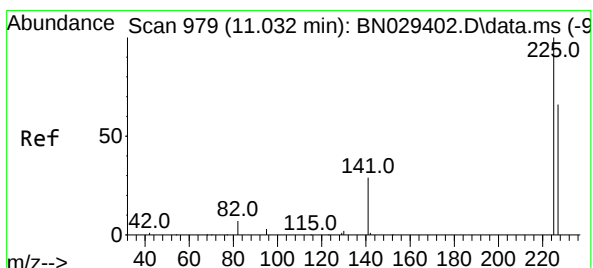
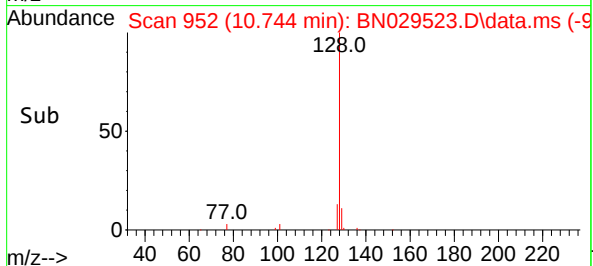
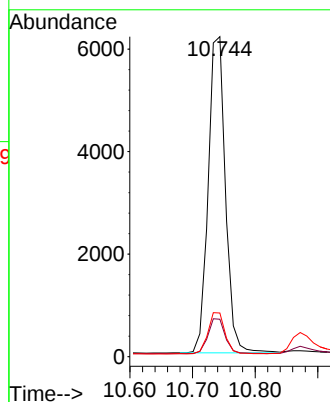
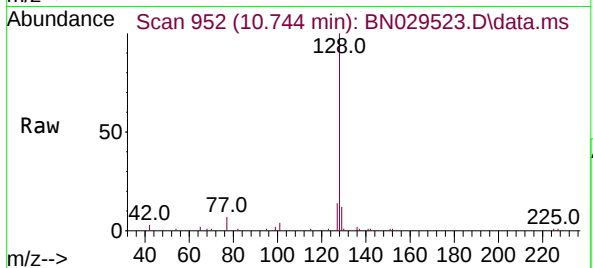
Tgt Ion:128 Resp: 11859

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

127 13.6 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.349 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.000 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

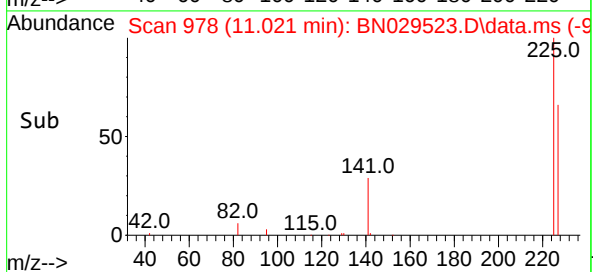
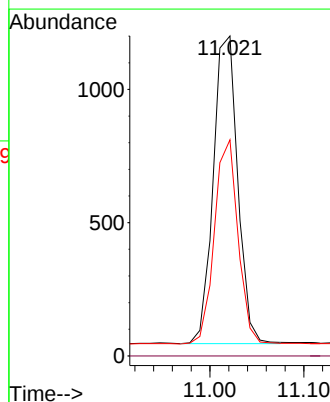
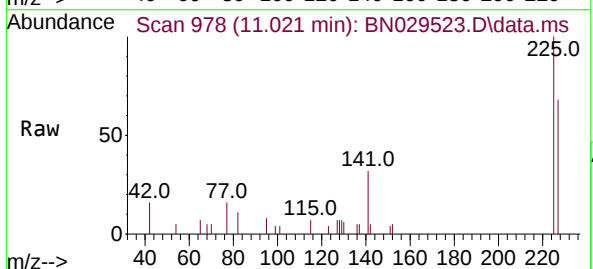
Tgt Ion:225 Resp: 2093

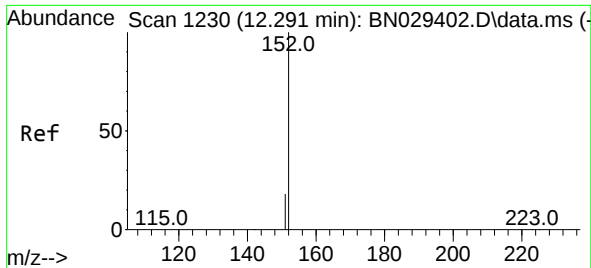
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.1 76.7

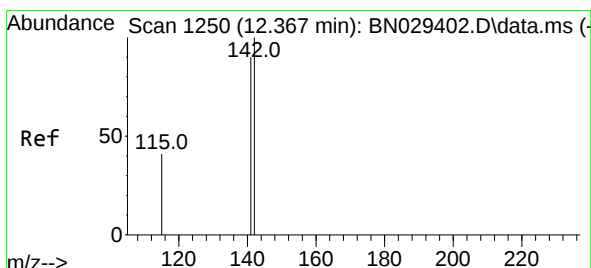
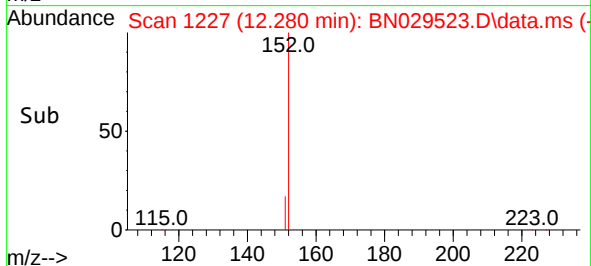
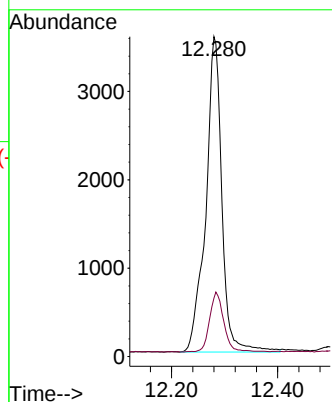
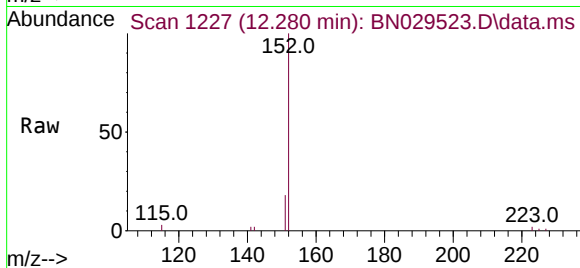




#11
2-Methylnaphthalene-d10
Concen: 0.498 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

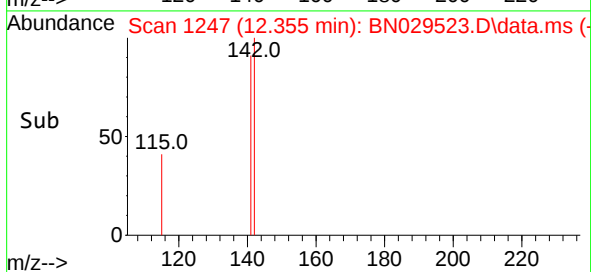
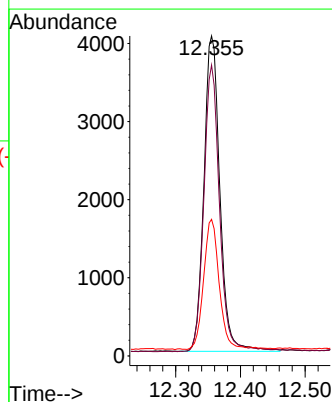
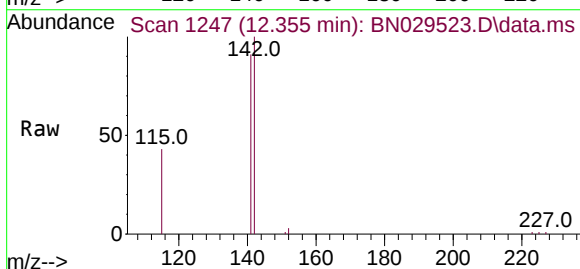
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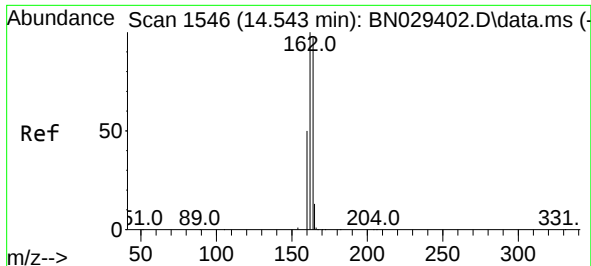
Tgt Ion:152 Resp: 7533
Ion Ratio Lower Upper
152 100
151 16.7 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.355 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion:142 Resp: 6939
Ion Ratio Lower Upper
142 100
141 90.9 71.9 107.9
115 42.7 33.9 50.9

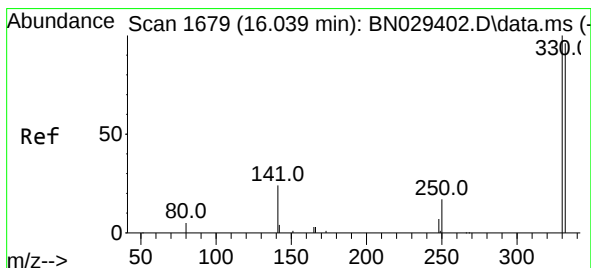
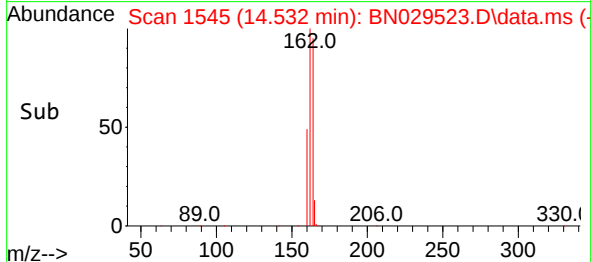
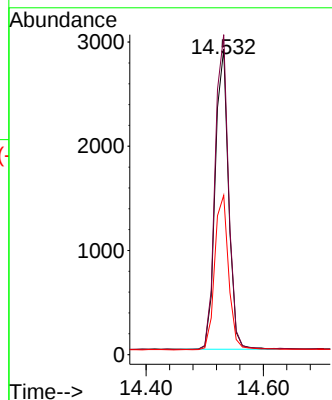
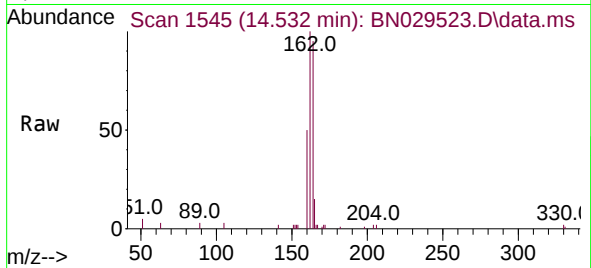




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

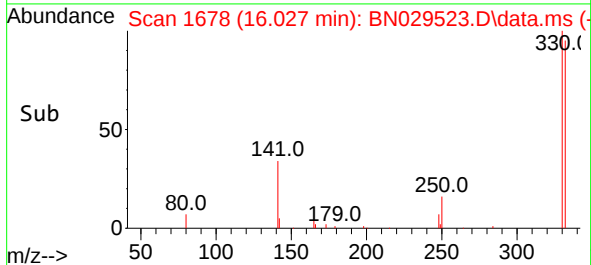
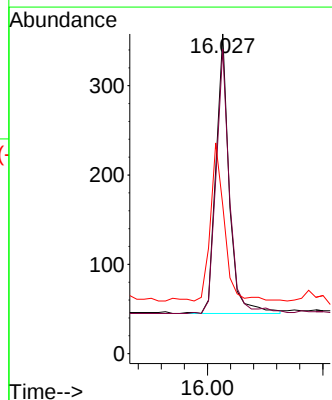
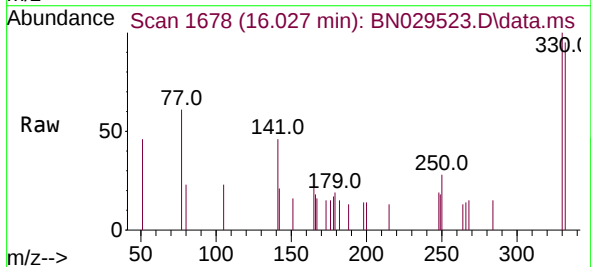
Instrument :
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ClientSampleId :
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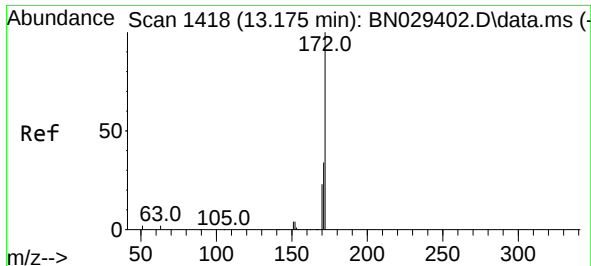
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Ion Ratio Lower Upper
164 100
162 104.7 82.6 123.8
160 52.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion:330 Resp: 500
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 58.6 43.4 65.2

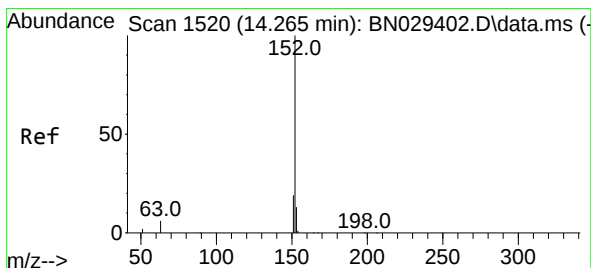
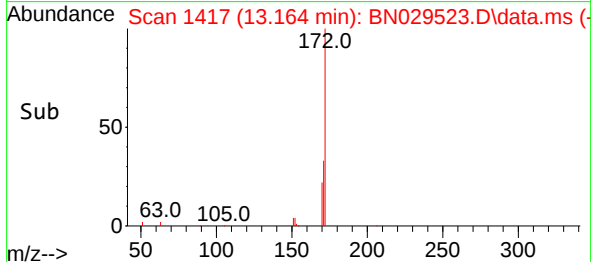
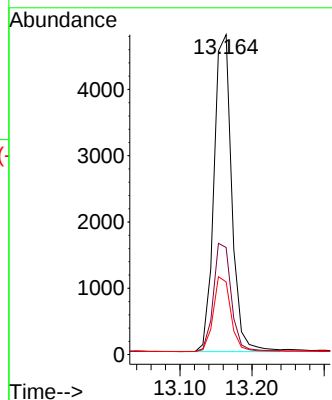
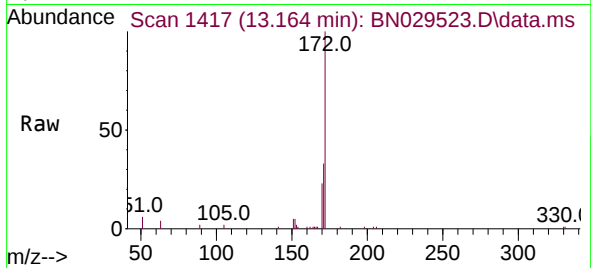




#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

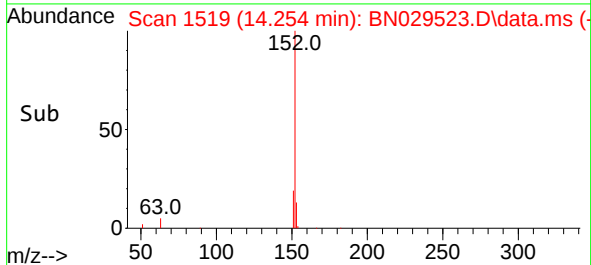
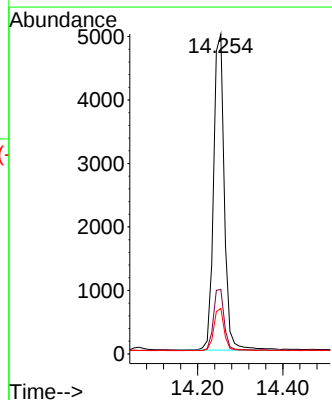
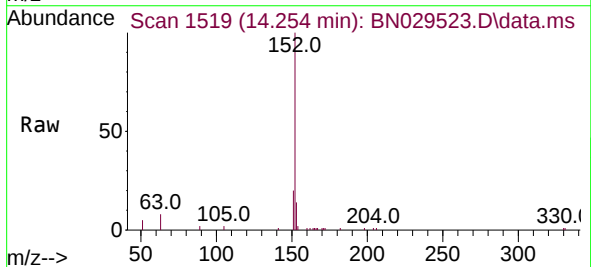
Instrument :
BNA_N
ClientSampleId :
PB158825BS

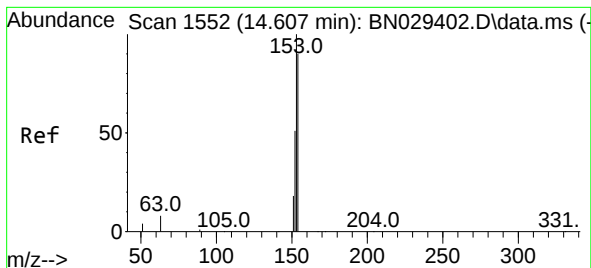
Tgt Ion:172 Resp: 8209
Ion Ratio Lower Upper
172 100
171 33.5 28.0 42.0
170 22.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.402 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion:152 Resp: 8720
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.5 15.7





#17

Acenaphthene

Concen: 0.380 ng

RT: 14.597 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

PB158825BS

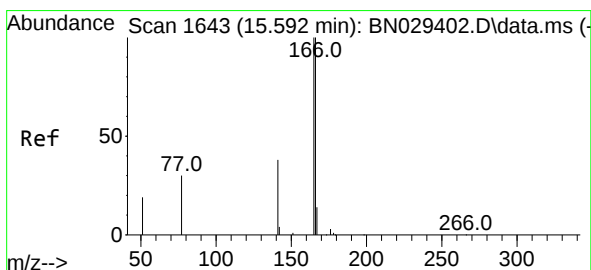
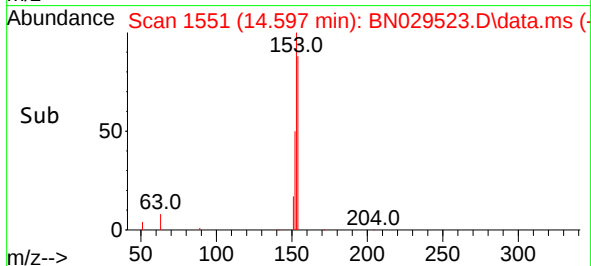
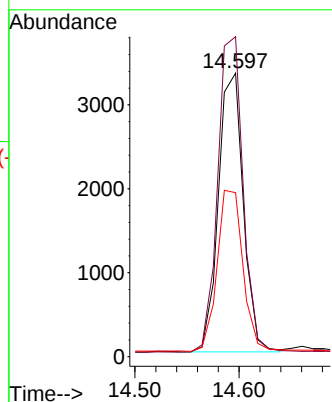
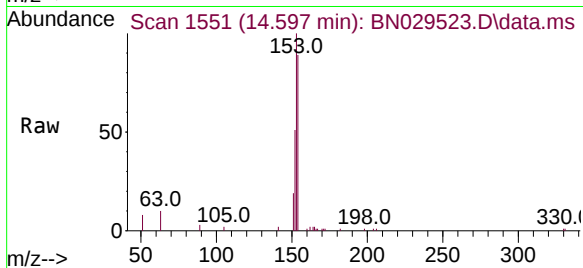
Tgt Ion:154 Resp: 5535

Ion Ratio Lower Upper

154 100

153 115.5 93.6 140.4

152 60.1 48.6 73.0



#18

Fluorene

Concen: 0.364 ng

RT: 15.580 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

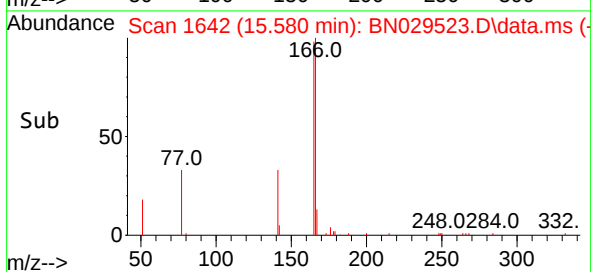
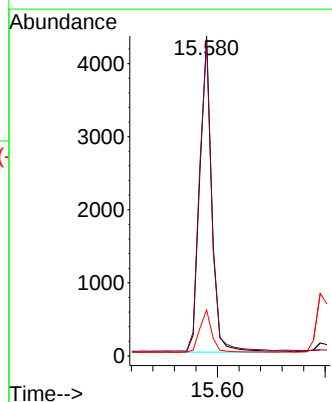
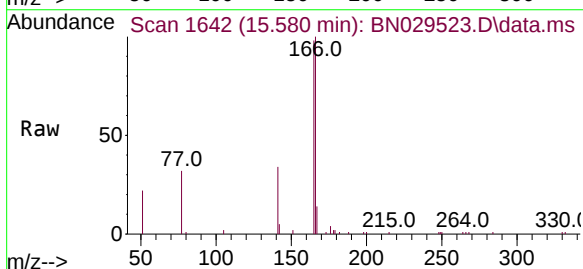
Tgt Ion:166 Resp: 6648

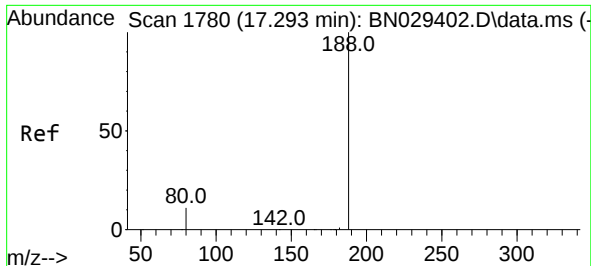
Ion Ratio Lower Upper

166 100

165 98.8 79.9 119.9

167 13.7 11.3 16.9

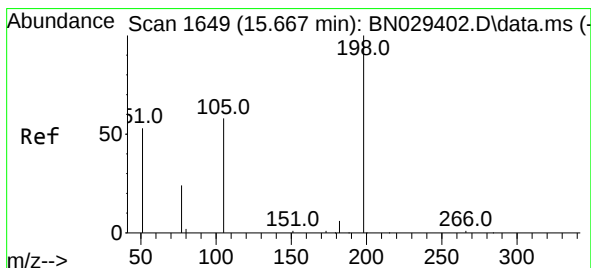
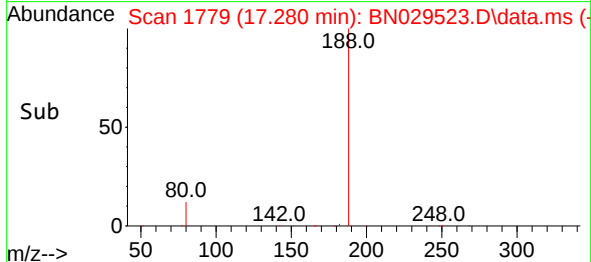
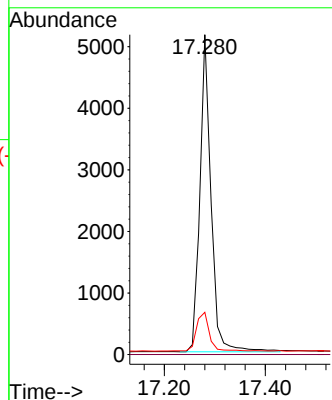
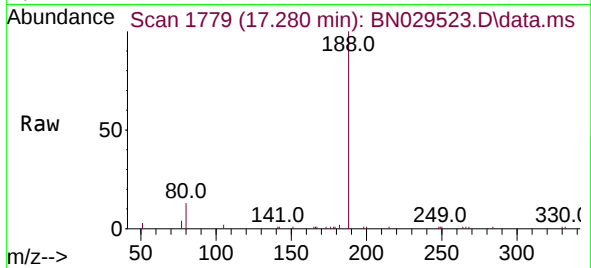




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

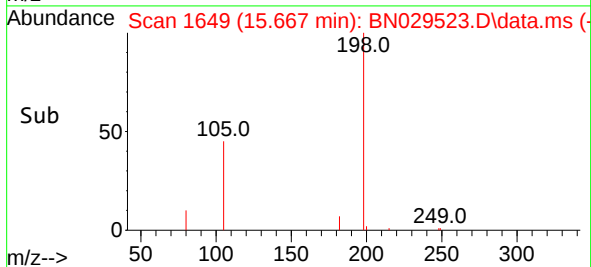
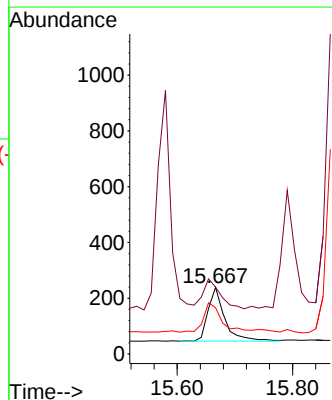
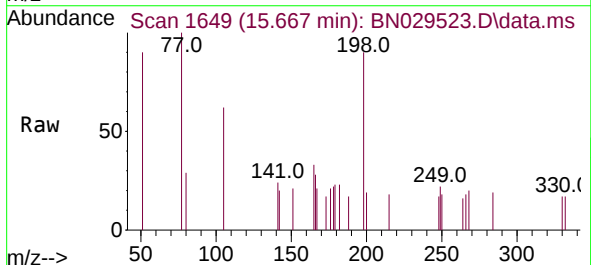
Instrument :
BNA_N
ClientSampleId :
PB158825BS

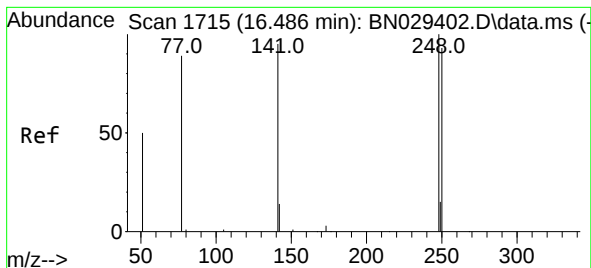
Tgt Ion:188 Resp: 7846
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 10.0 15.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.338 ng
RT: 15.667 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion:198 Resp: 389
Ion Ratio Lower Upper
198 100
51 100.4 111.0 166.6#
105 69.5 67.0 100.6

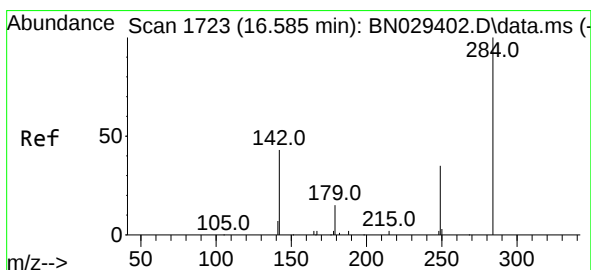
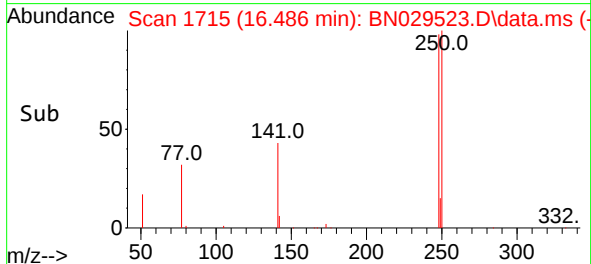
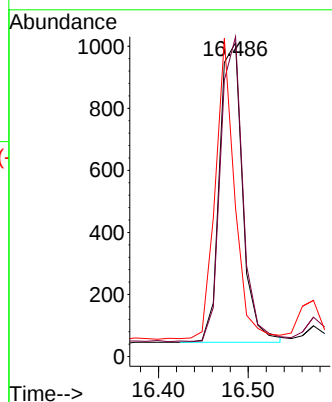
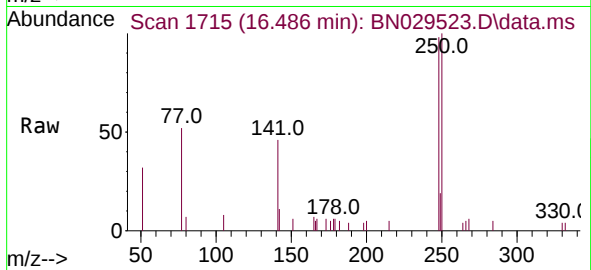




#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

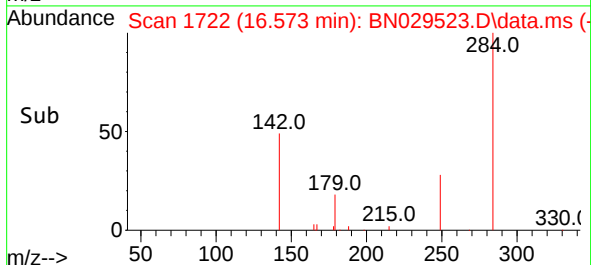
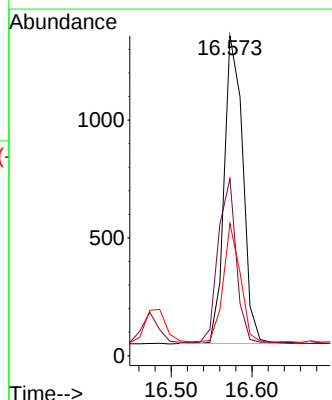
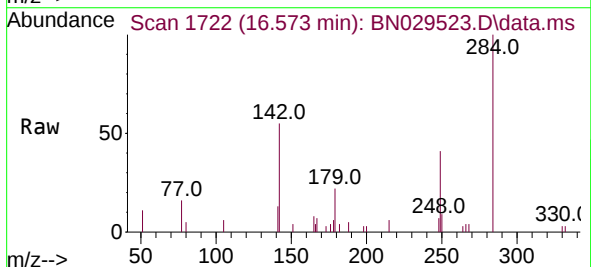
Instrument :
BNA_N
ClientSampleId :
PB158825BS

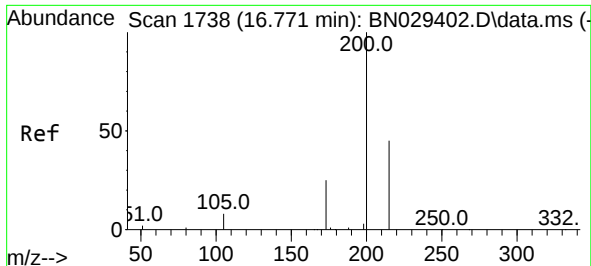
Tgt Ion:248 Resp: 1725
Ion Ratio Lower Upper
248 100
250 102.0 75.0 112.4
141 47.3 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.573 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion:284 Resp: 2087
Ion Ratio Lower Upper
284 100
142 51.6 39.4 59.2
249 35.3 26.9 40.3

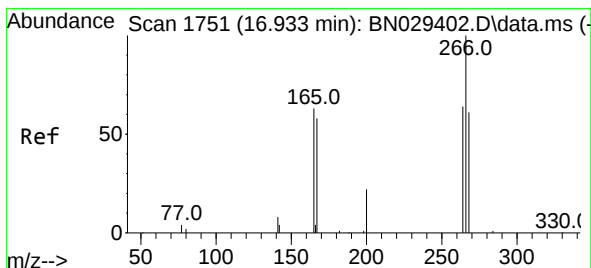
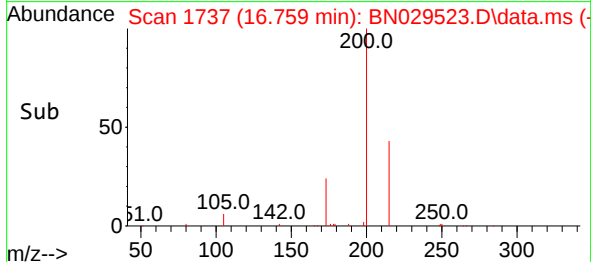
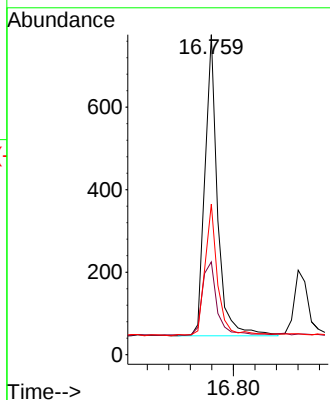
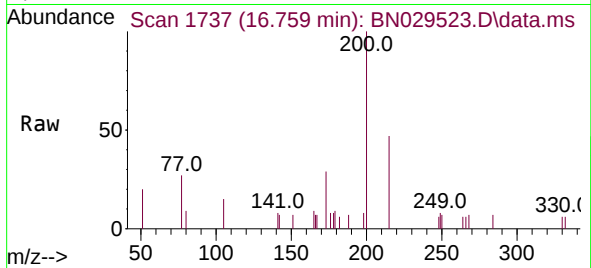




#23
Atrazine
Concen: 0.358 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

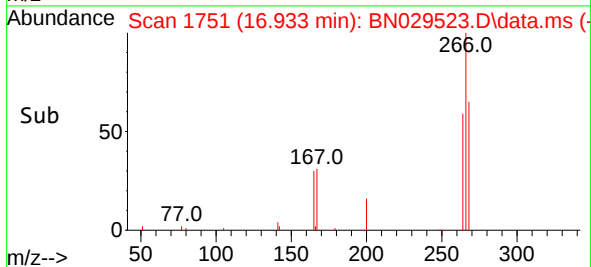
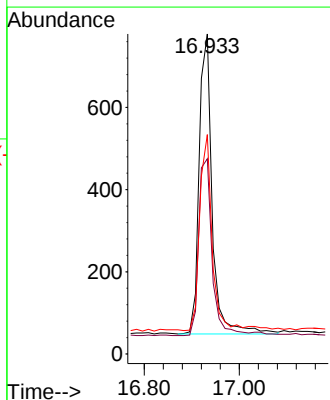
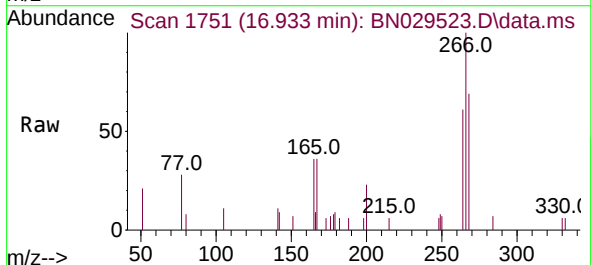
Instrument :
BNA_N
ClientSampleId :
PB158825BS

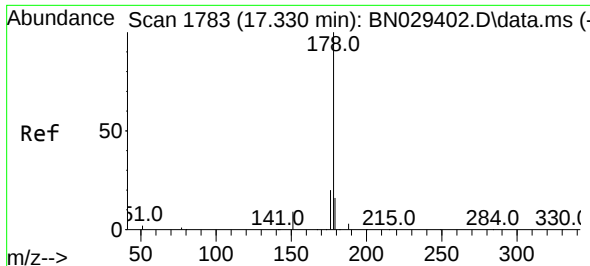
Tgt Ion:200 Resp: 1189
Ion Ratio Lower Upper
200 100
173 29.0 23.4 35.0
215 47.0 38.4 57.6



#24
Pentachlorophenol
Concen: 0.763 ng
RT: 16.933 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion:266 Resp: 1385
Ion Ratio Lower Upper
266 100
264 60.4 50.8 76.2
268 64.0 51.5 77.3

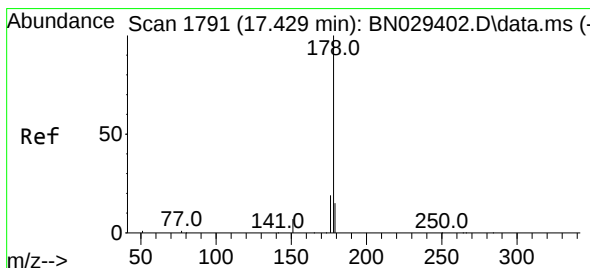
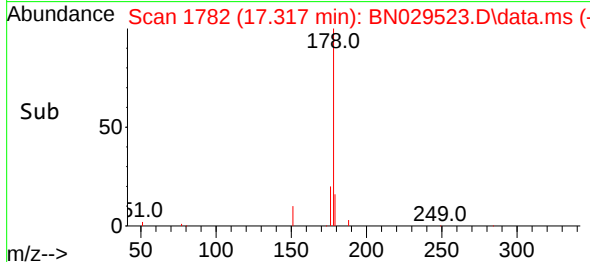
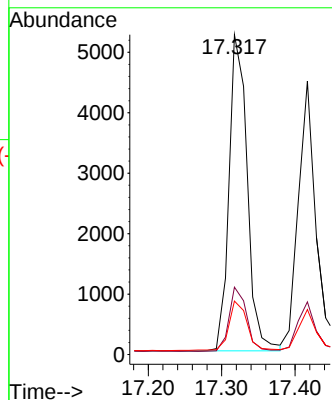
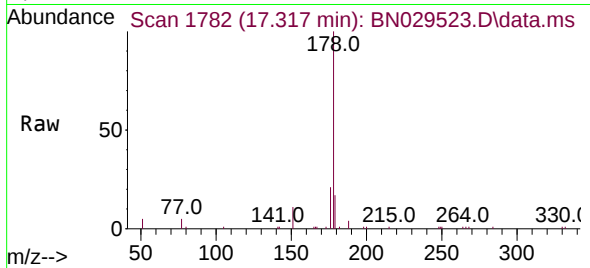




#25
Phenanthrene
Concen: 0.391 ng
RT: 17.317 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

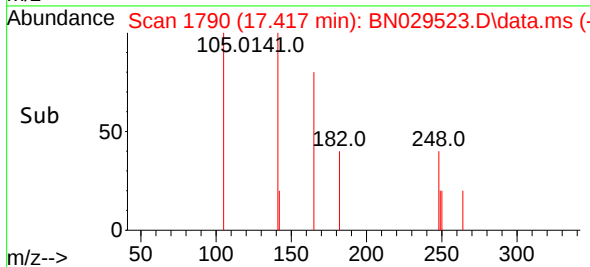
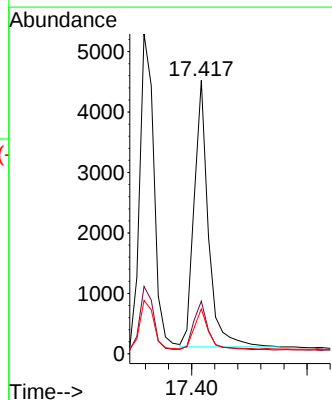
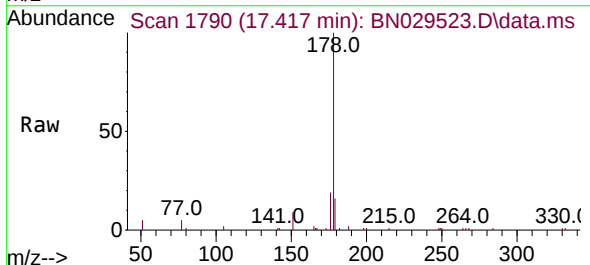
Instrument :
BNA_N
ClientSampleId :
PB158825BS

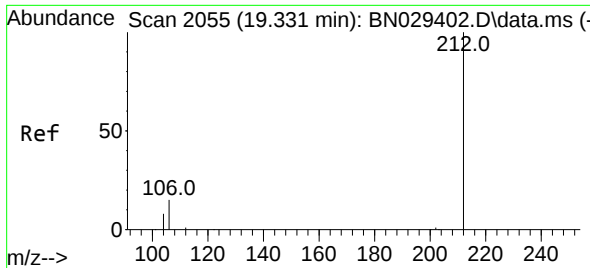
Tgt Ion:178 Resp: 9070
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.8 12.6 19.0



#26
Anthracene
Concen: 0.381 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion:178 Resp: 7537
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 14.8 12.3 18.5

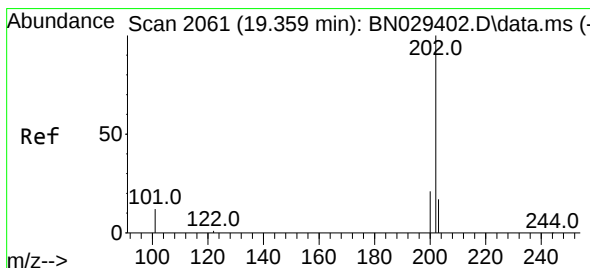
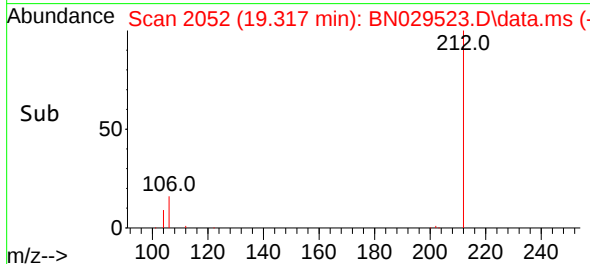
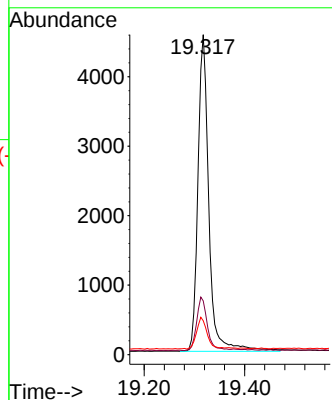
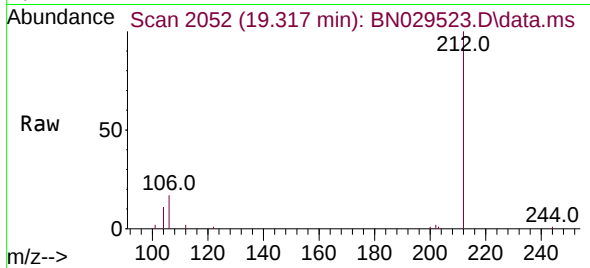




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.317 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

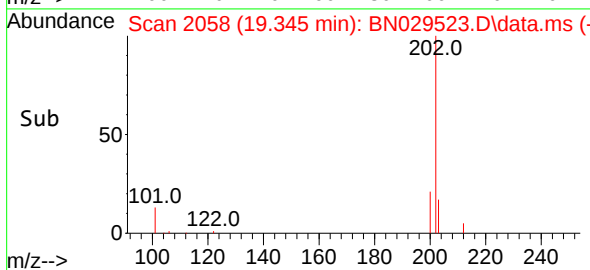
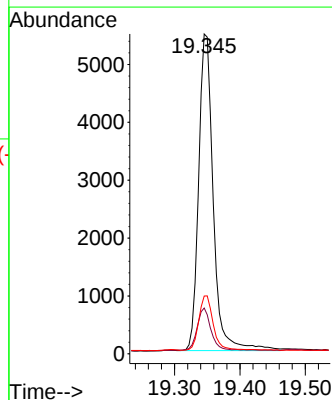
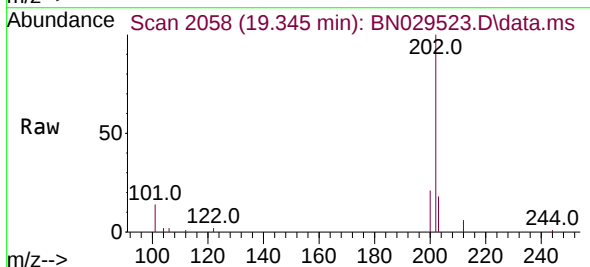
Instrument :
BNA_N
ClientSampleId :
PB158825BS

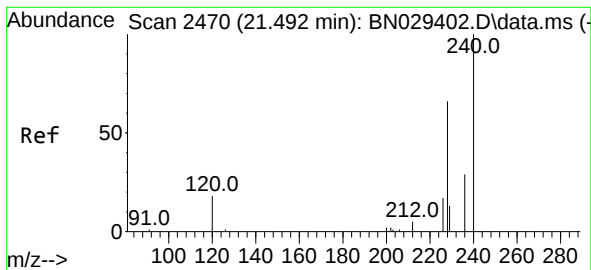
Tgt Ion:212 Resp: 6857
Ion Ratio Lower Upper
212 100
106 16.6 13.2 19.8
104 9.5 7.7 11.5



#28
Fluoranthene
Concen: 0.326 ng
RT: 19.345 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Tgt Ion:202 Resp: 8508
Ion Ratio Lower Upper
202 100
101 12.4 10.5 15.7
203 17.2 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

PB158825BS

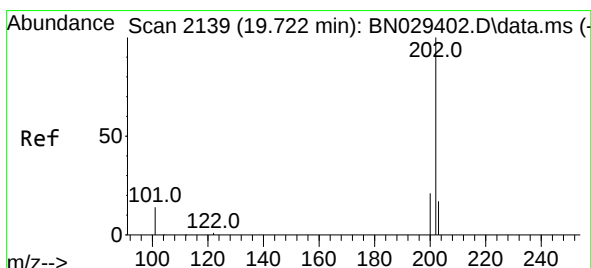
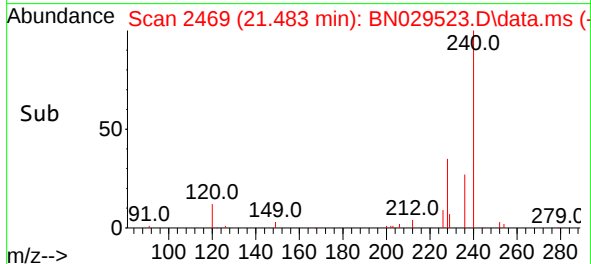
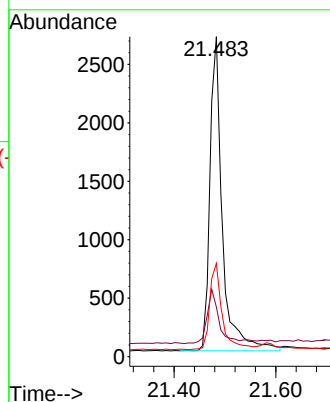
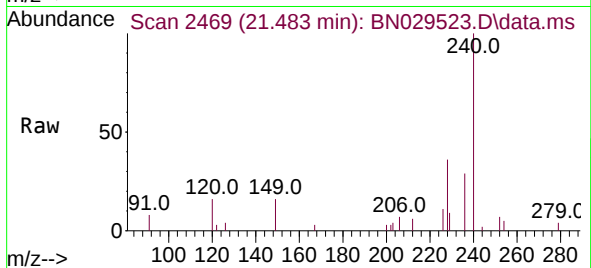
Tgt Ion:240 Resp: 4546

Ion Ratio Lower Upper

240 100

120 15.5 16.7 25.1#

236 29.1 23.9 35.9



#30

Pyrene

Concen: 0.414 ng

RT: 19.708 min Scan# 2136

Delta R.T. -0.009 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

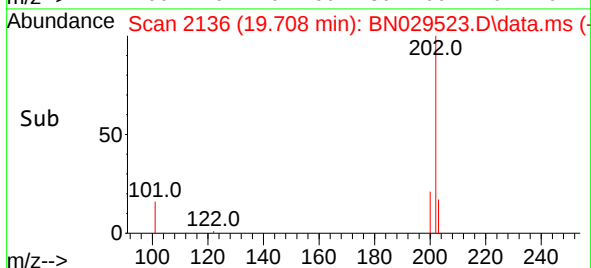
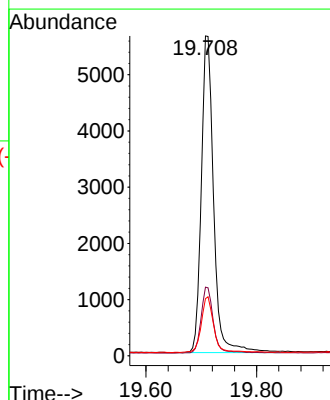
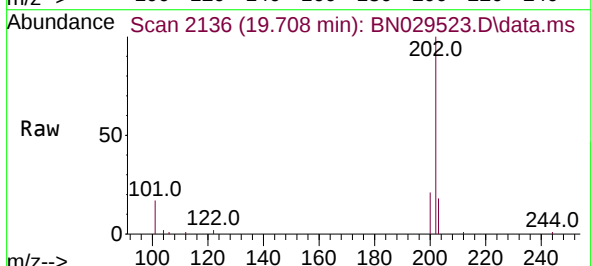
Tgt Ion:202 Resp: 8656

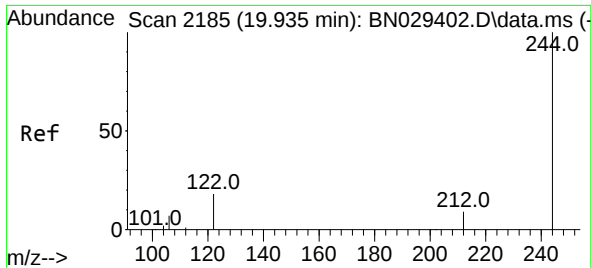
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.7 14.2 21.4

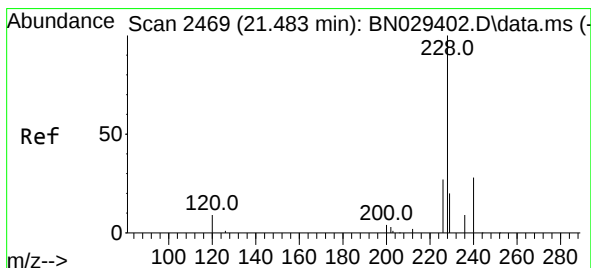
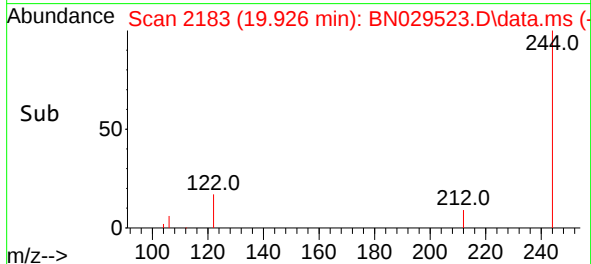
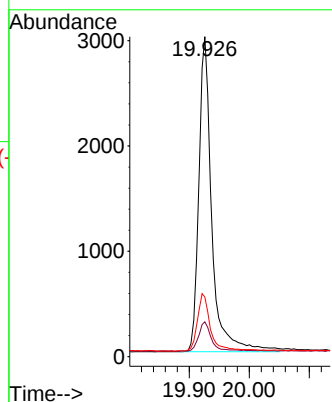
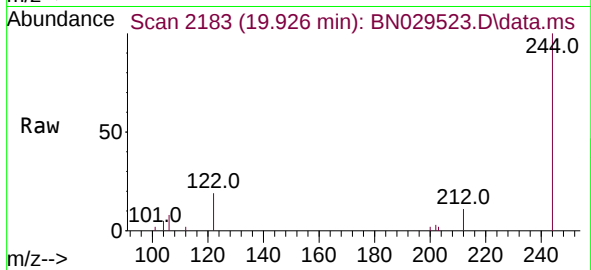




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.926 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029523.D
 Acq: 06 Feb 2024 00:47

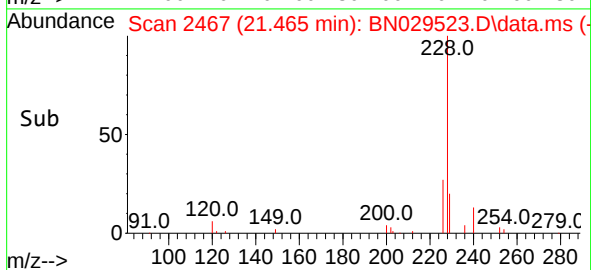
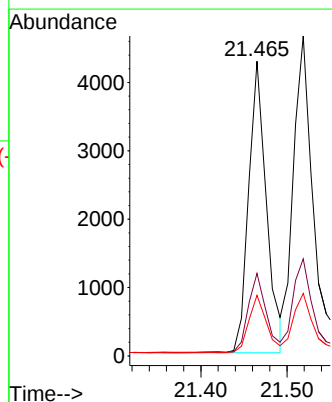
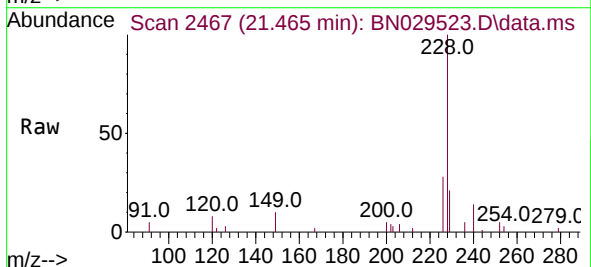
Instrument :
 BNA_N
 ClientSampleId :
 PB158825BS

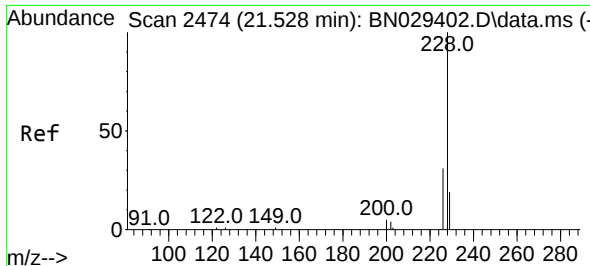
Tgt Ion:244 Resp: 4504
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 18.6 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.395 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. -0.009 min
 Lab File: BN029523.D
 Acq: 06 Feb 2024 00:47

Tgt Ion:228 Resp: 6132
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.2 33.4
 229 20.6 16.5 24.7





#33

Chrysene

Concen: 0.412 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

PB158825BS

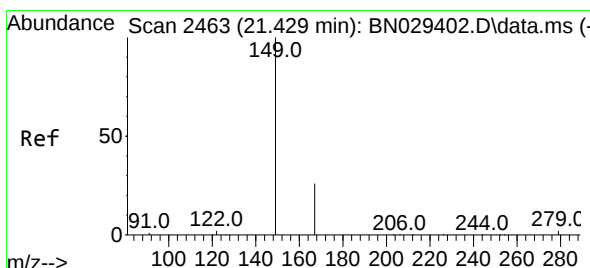
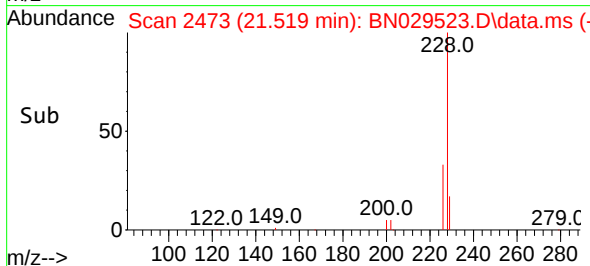
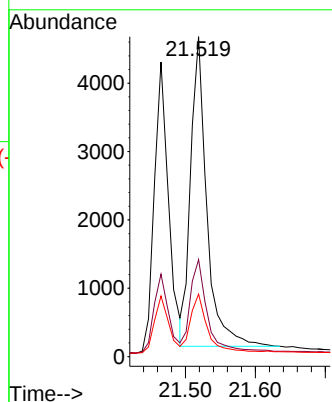
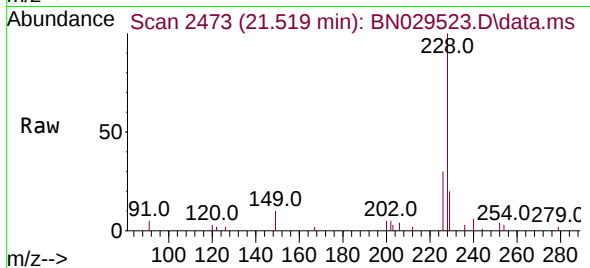
Tgt Ion:228 Resp: 7274

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

229 19.5 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.340 ng

RT: 21.411 min Scan# 2461

Delta R.T. -0.009 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

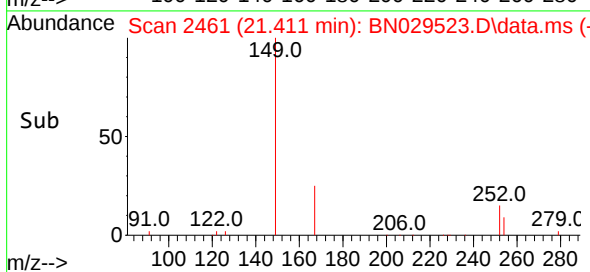
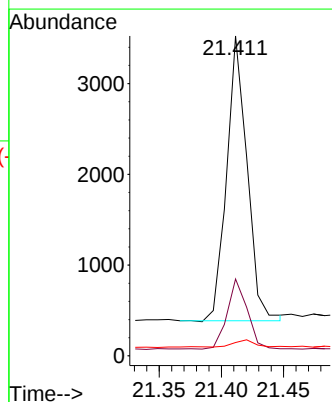
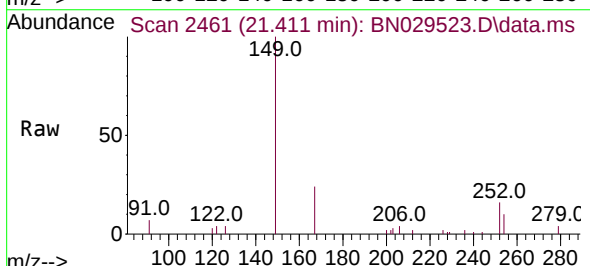
Tgt Ion:149 Resp: 3594

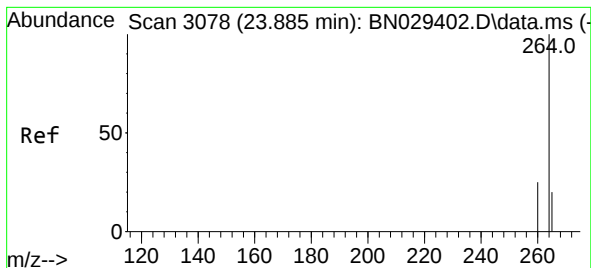
Ion Ratio Lower Upper

149 100

167 24.3 20.1 30.1

279 3.7 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.859 min Scan# 3078

Delta R.T. -0.012 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

PB158825BS

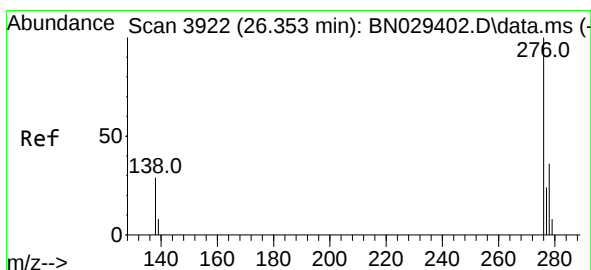
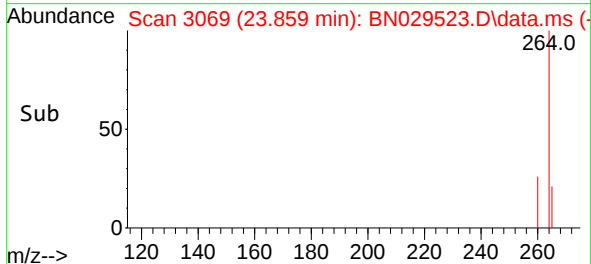
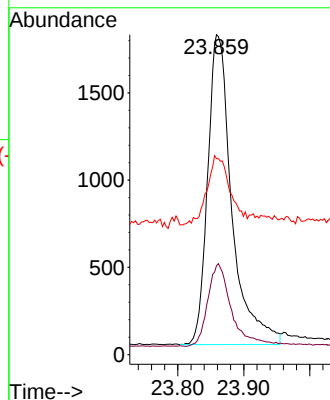
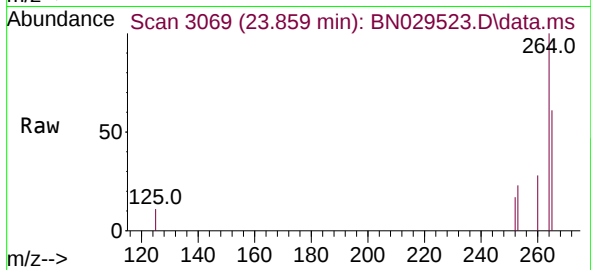
Tgt Ion:264 Resp: 4527

Ion Ratio Lower Upper

264 100

260 27.8 21.2 31.8

265 61.2 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.454 ng

RT: 26.326 min Scan# 3913

Delta R.T. -0.009 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

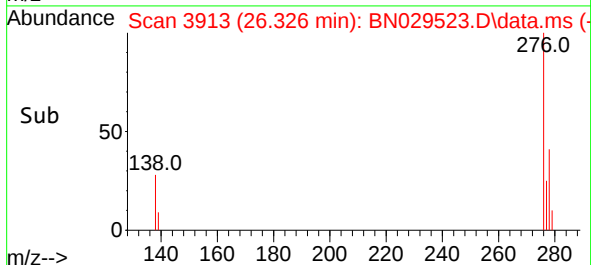
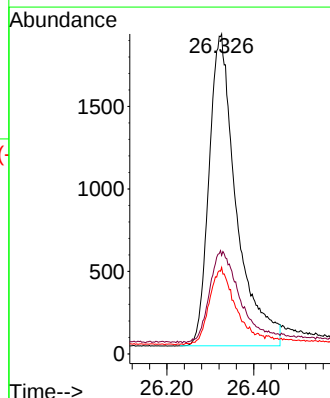
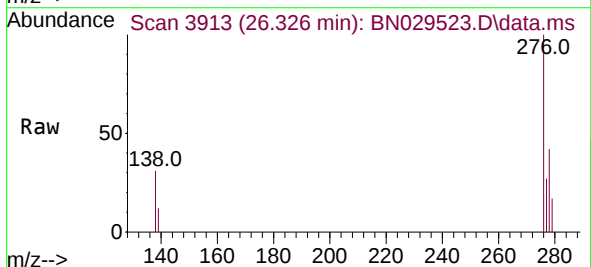
Tgt Ion:276 Resp: 8265

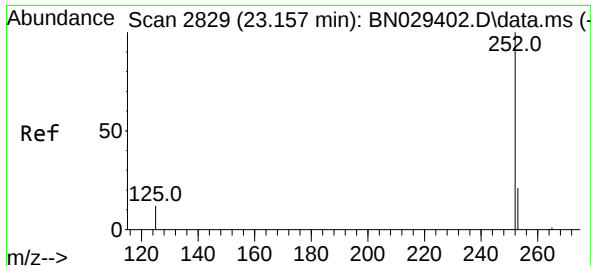
Ion Ratio Lower Upper

276 100

138 33.4 20.5 30.7#

277 22.4 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.410 ng

RT: 23.136 min Scan# 2822

Delta R.T. -0.012 min

Lab File: BN029523.D

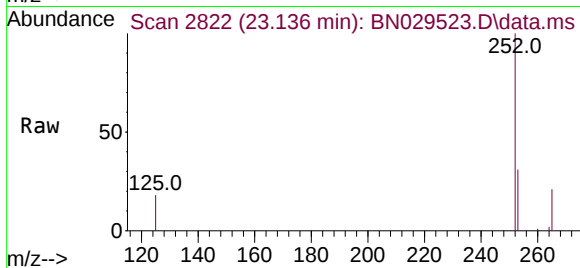
Acq: 06 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

PB158825BS



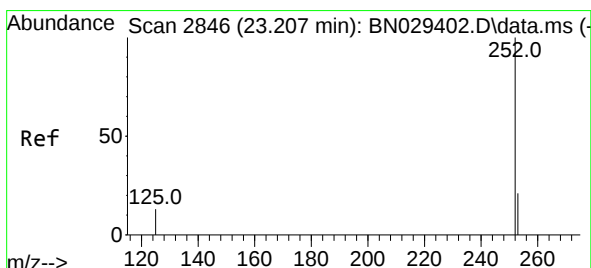
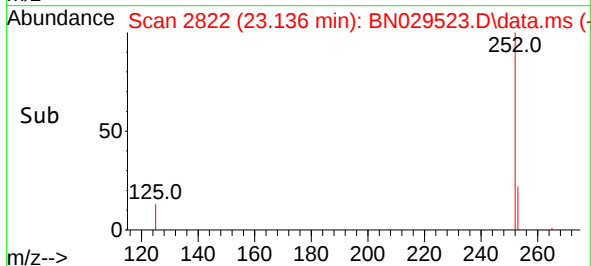
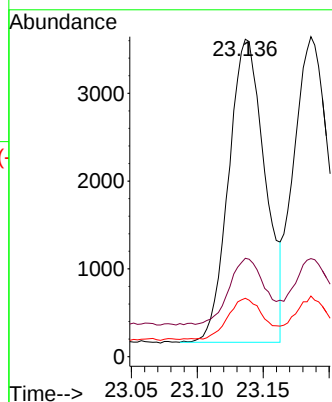
Tgt Ion:252 Resp: 6633

Ion Ratio Lower Upper

252 100

253 31.0 21.7 32.5

125 18.4 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 23.186 min Scan# 2839

Delta R.T. -0.012 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

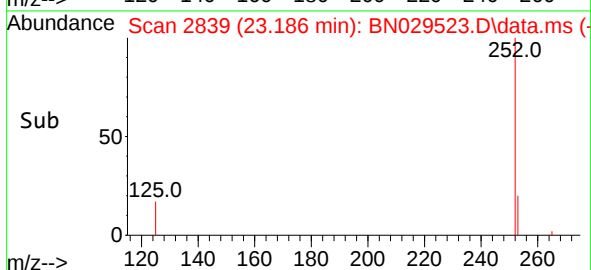
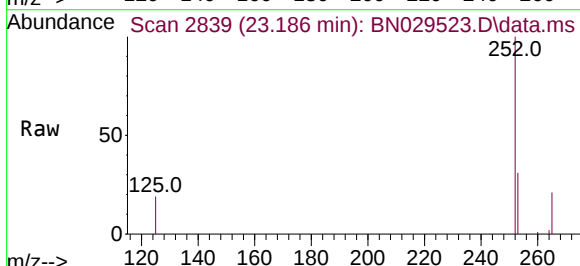
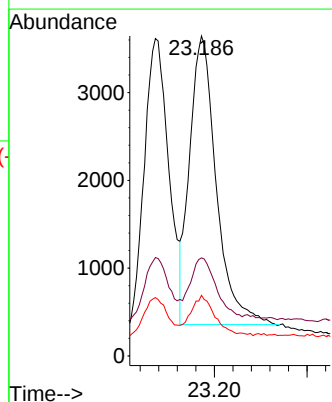
Tgt Ion:252 Resp: 6581

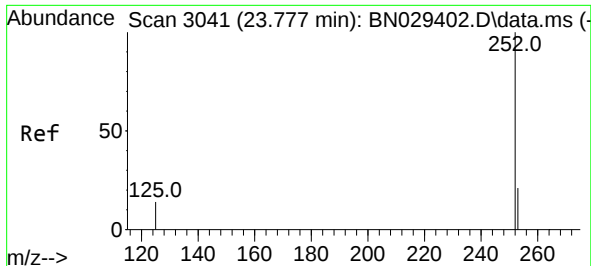
Ion Ratio Lower Upper

252 100

253 30.6 21.8 32.8

125 18.9 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.426 ng

RT: 23.756 min Scan# 3041

Delta R.T. -0.009 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

Instrument :

BNA_N

ClientSampleId :

PB158825BS

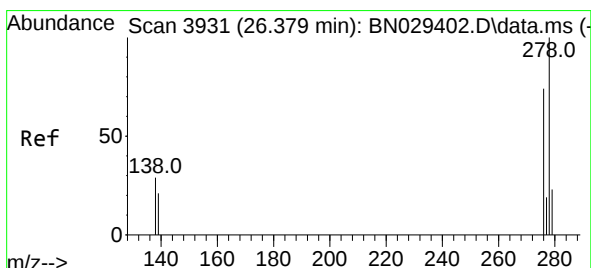
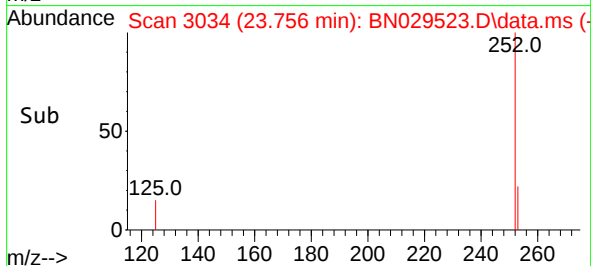
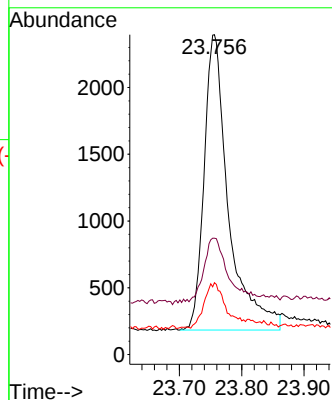
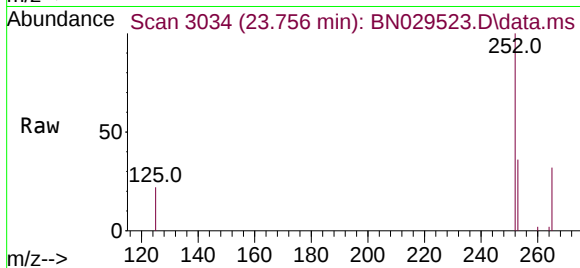
Tgt Ion:252 Resp: 6010

Ion Ratio Lower Upper

252 100

253 36.4 24.9 37.3

125 22.5 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 26.352 min Scan# 3922

Delta R.T. -0.012 min

Lab File: BN029523.D

Acq: 06 Feb 2024 00:47

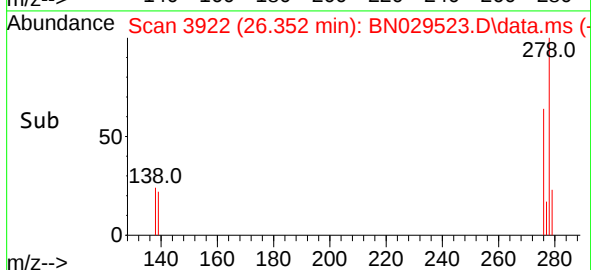
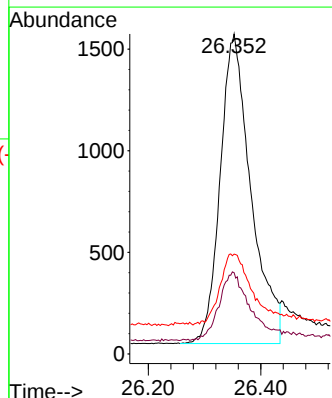
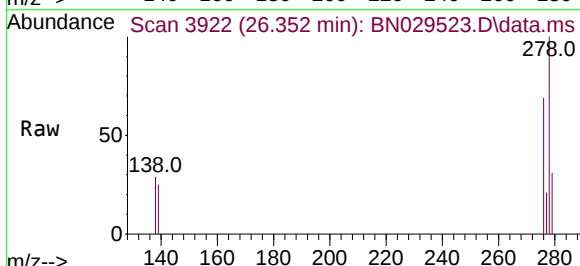
Tgt Ion:278 Resp: 5799

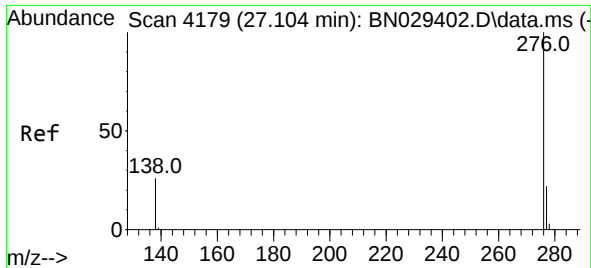
Ion Ratio Lower Upper

278 100

139 25.4 20.4 30.6

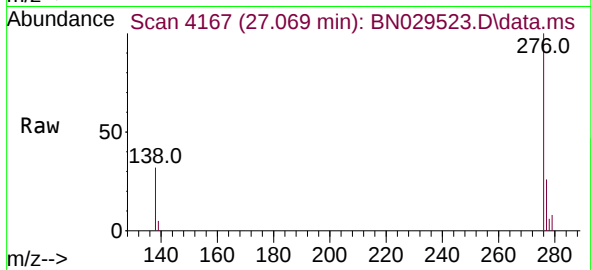
279 31.2 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.418 ng
RT: 27.069 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN029523.D
Acq: 06 Feb 2024 00:47

Instrument :
BNA_N
ClientSampleId :
PB158825BS



Tgt Ion:276 Resp: 7378
Ion Ratio Lower Upper
276 100
277 25.7 19.4 29.2
138 32.3 23.5 35.3

