

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029100.D
 Acq On : 07 Dec 2023 20:44
 Operator : MA/JU
 Sample : 05611-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PE-7MS

Quant Time: Dec 07 22:56:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

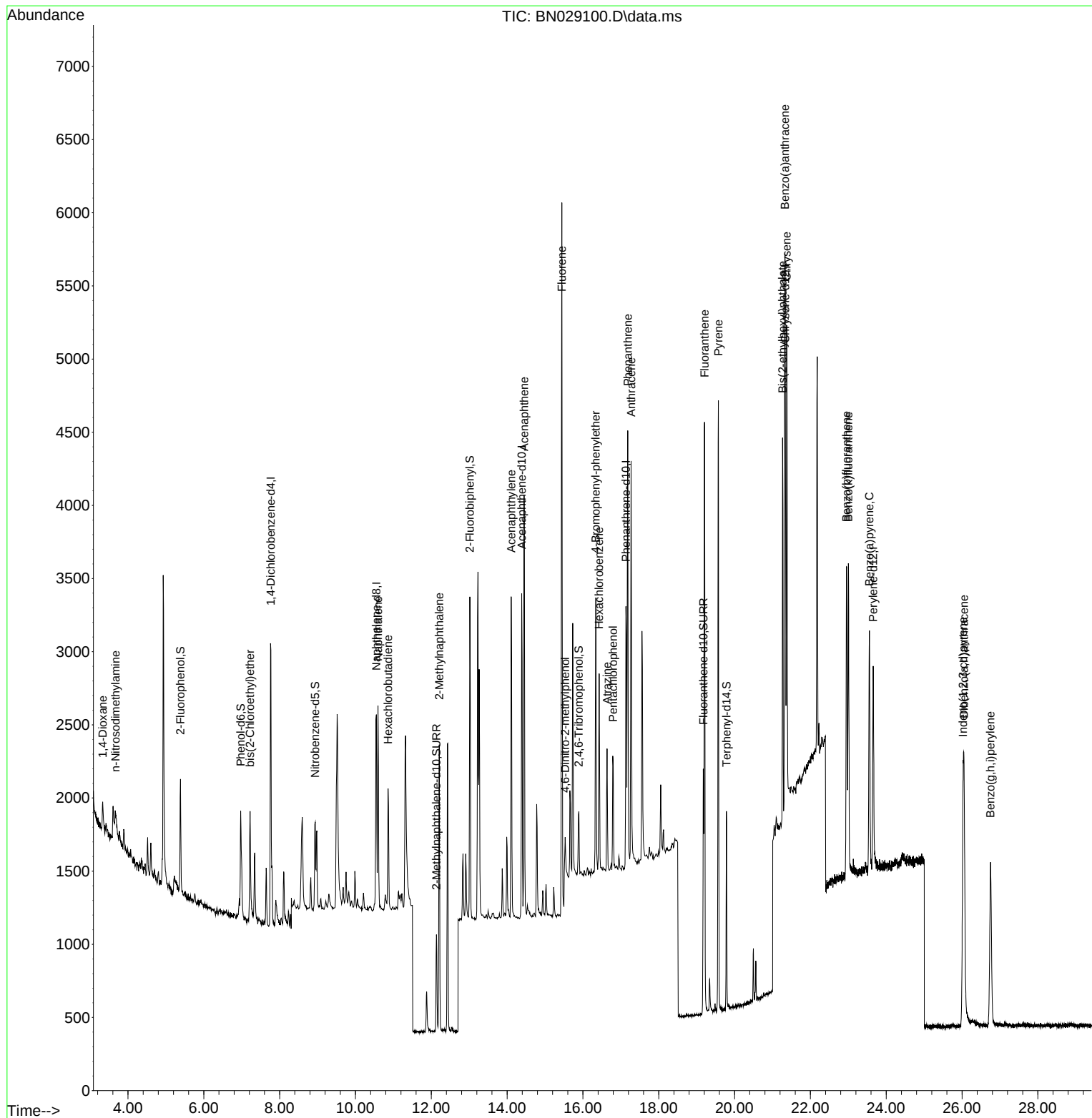
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	967	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1910	0.400	ng	-0.01
13) Acenaphthene-d10	14.385	164	1296	0.400	ng	-0.01
19) Phenanthrene-d10	17.134	188	2886	0.400	ng	#-0.01
29) Chrysene-d12	21.338	240	1660	0.400	ng	# 0.00
35) Perylene-d12	23.655	264	1855	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	604	0.276	ng	0.00
5) Phenol-d6	6.973	99	711	0.272	ng	0.00
8) Nitrobenzene-d5	8.939	82	617	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	12.136	152	987	0.246	ng	-0.01
14) 2,4,6-Tribromophenol	15.893	330	285	0.199	ng	0.00
15) 2-Fluorobiphenyl	13.017	172	1926	0.287	ng	-0.01
27) Fluoranthene-d10	19.176	212	1974	0.218	ng	0.00
31) Terphenyl-d14	19.785	244	1317	0.313	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.333	88	191	0.245	ng	# 1
3) n-Nitrosodimethylamine	3.673	42	166	0.351	ng	# 81
6) bis(2-Chloroethyl)ether	7.219	93	910	0.492	ng	# 82
9) Naphthalene	10.594	128	1746	0.293	ng	97
10) Hexachlorobutadiene	10.861	225	653	0.249	ng	# 100
12) 2-Methylnaphthalene	12.212	142	1319	0.272	ng	99
16) Acenaphthylene	14.107	152	2373	0.333	ng	98
17) Acenaphthene	14.450	154	1398	0.312	ng	98
18) Fluorene	15.444	166	2070	0.290	ng	99
20) 4,6-Dinitro-2-methylph...	15.533	198	274	0.315	ng	# 83
21) 4-Bromophenyl-phenylether	16.340	248	848	0.325	ng	# 93
22) Hexachlorobenzene	16.426	284	927	0.312	ng	# 92
23) Atrazine	16.637	200	694	0.301	ng	# 93
24) Pentachlorophenol	16.799	266	430	0.265	ng	94
25) Phenanthrene	17.184	178	3193	0.331	ng	100
26) Anthracene	17.271	178	2977	0.320	ng	98
28) Fluoranthene	19.209	202	3969	0.300	ng	# 98
30) Pyrene	19.571	202	3953	0.384	ng	100
32) Benzo(a)anthracene	21.329	228	3011	0.358	ng	98
33) Chrysene	21.374	228	2733	0.330	ng	96
34) Bis(2-ethylhexyl)phtha...	21.266	149	2566	0.494	ng	95
36) Indeno(1,2,3-cd)pyrene	26.026	276	3257	0.344	ng	# 93
37) Benzo(b)fluoranthene	22.953	252	3166	0.318	ng	# 84
38) Benzo(k)fluoranthene	23.003	252	2838	0.304	ng	# 84
39) Benzo(a)pyrene	23.555	252	2655	0.322	ng	# 82
40) Dibenzo(a,h)anthracene	26.052	278	2474	0.339	ng	# 85
41) Benzo(g,h,i)perylene	26.751	276	2646	0.332	ng	# 87

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

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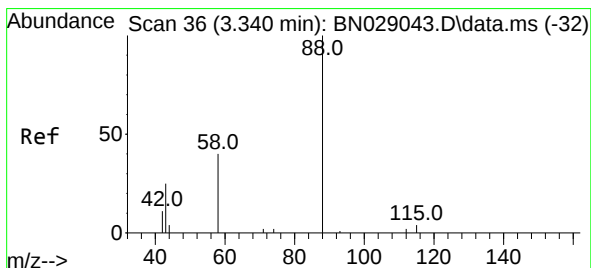
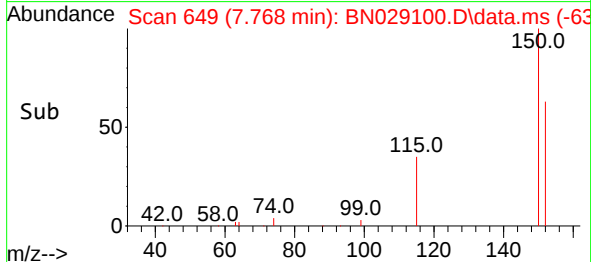
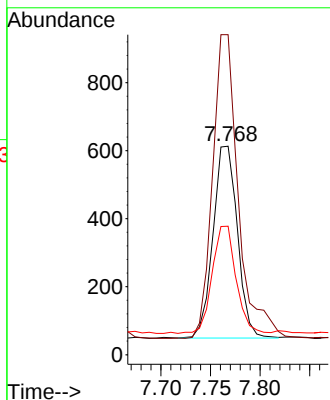
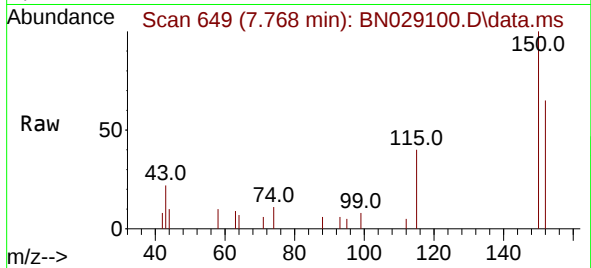




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029100.D
 Acq: 07 Dec 2023 20:44

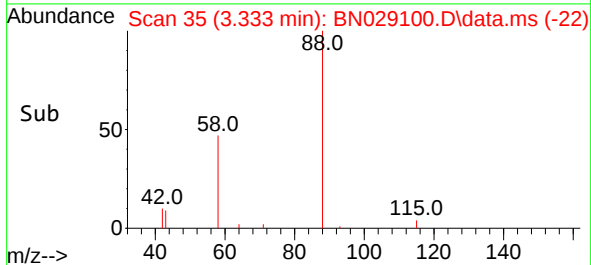
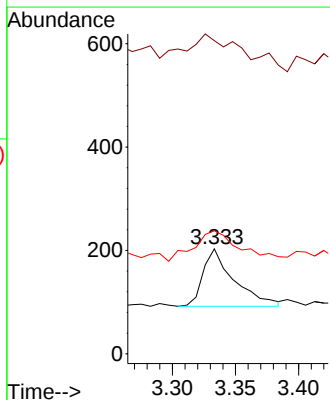
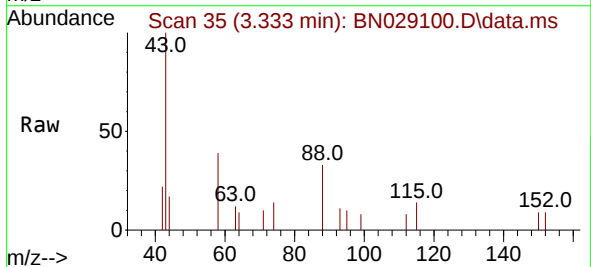
Instrument :
 BNA_N
 ClientSampleId :
 PE-7MS

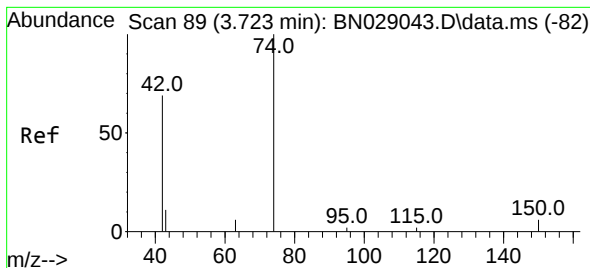
Tgt Ion:152 Resp: 967
 Ion Ratio Lower Upper
 152 100
 150 153.5 116.2 174.4
 115 61.7 45.1 67.7



#2
 1,4-Dioxane
 Concen: 0.245 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN029100.D
 Acq: 07 Dec 2023 20:44

Tgt Ion: 88 Resp: 191
 Ion Ratio Lower Upper
 88 100
 43 118.3 15.6 23.4#
 58 79.1 33.2 49.8#





#3

n-Nitrosodimethylamine

Concen: 0.351 ng

RT: 3.673 min Scan# 81

Delta R.T. -0.050 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

Instrument :

BNA_N

ClientSampleId :

PE-7MS

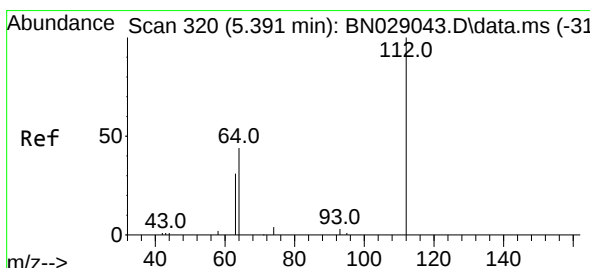
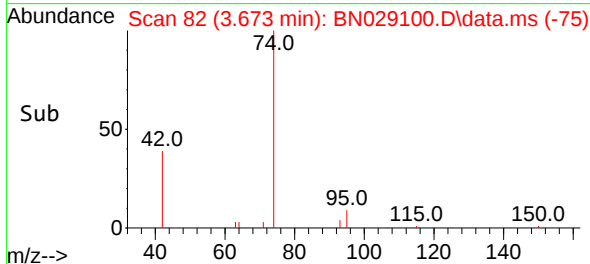
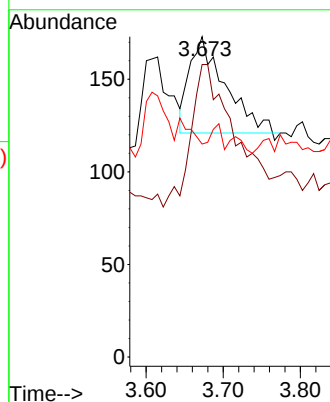
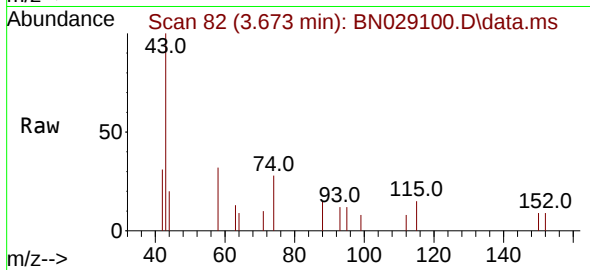
Tgt Ion: 42 Resp: 166

Ion Ratio Lower Upper

42 100

74 155.4 106.3 159.5

44 0.0 0.0 0.0



#4

2-Fluorophenol

Concen: 0.276 ng

RT: 5.384 min Scan# 319

Delta R.T. -0.007 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

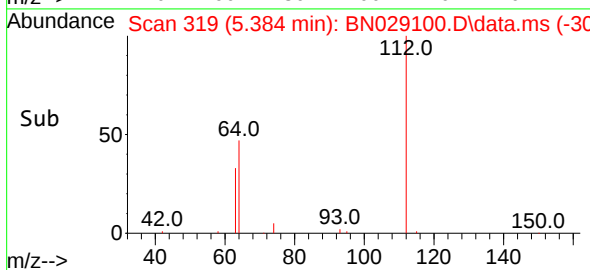
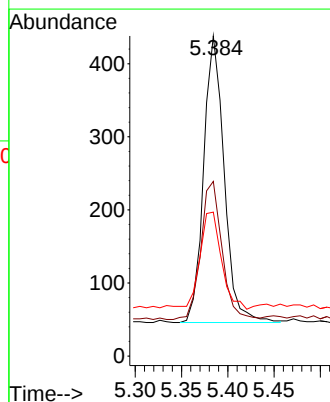
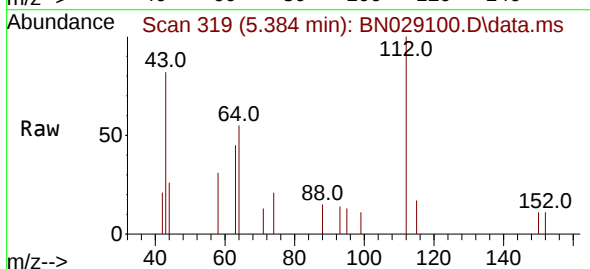
Tgt Ion: 112 Resp: 604

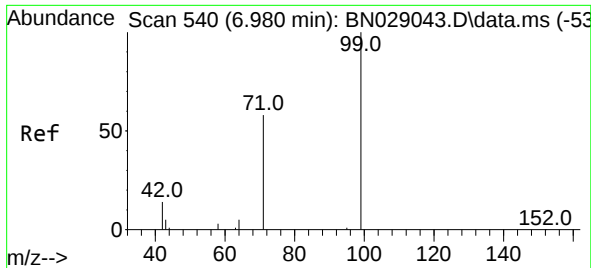
Ion Ratio Lower Upper

112 100

64 49.5 37.0 55.6

63 36.4 29.0 43.6

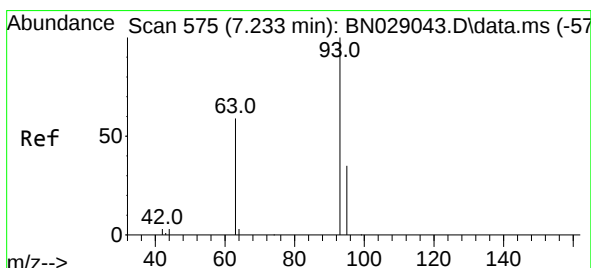
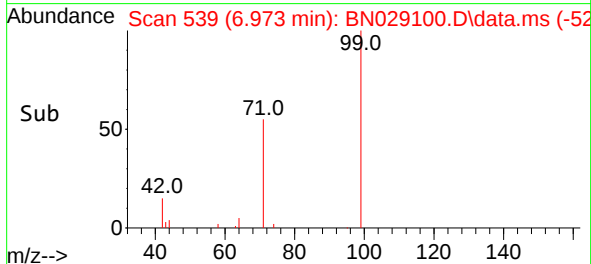
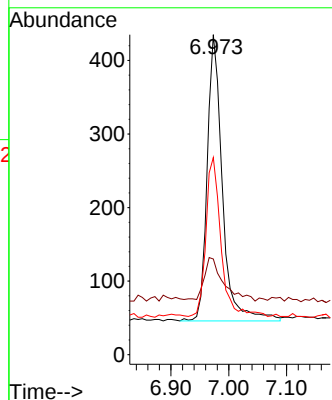
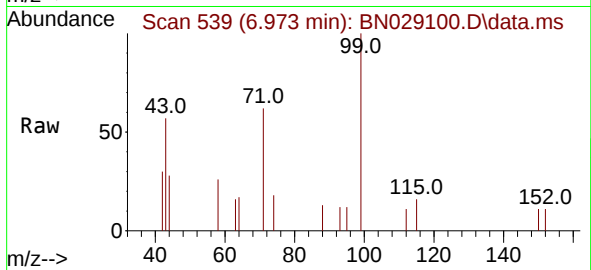




#5
Phenol-d6
Concen: 0.272 ng
RT: 6.973 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

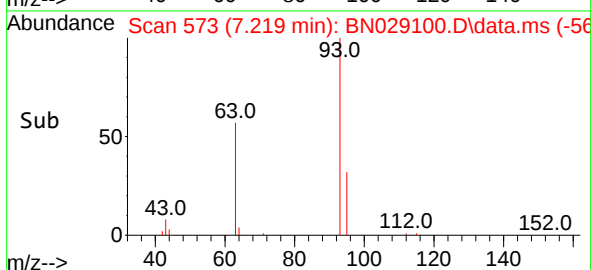
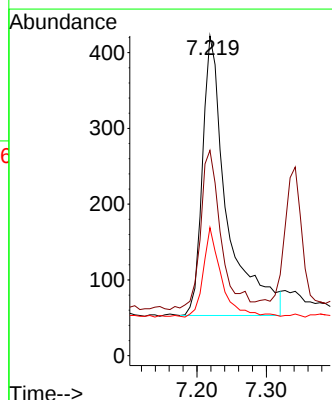
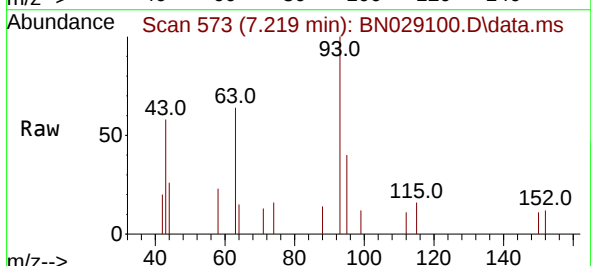
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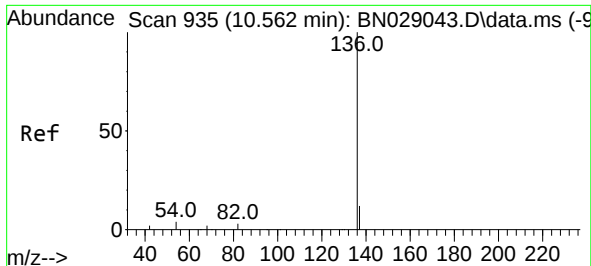
Tgt Ion:	99	Resp:	711
Ion	Ratio	Lower	Upper
99	100		
42	19.0	13.4	20.2
71	54.9	47.8	71.6



#6
bis(2-Chloroethyl)ether
Concen: 0.492 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.014 min
Lab File: BN029100.D
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Tgt Ion:	93	Resp:	910
Ion	Ratio	Lower	Upper
93	100		
63	47.5	48.4	72.6#
95	23.8	28.1	42.1#

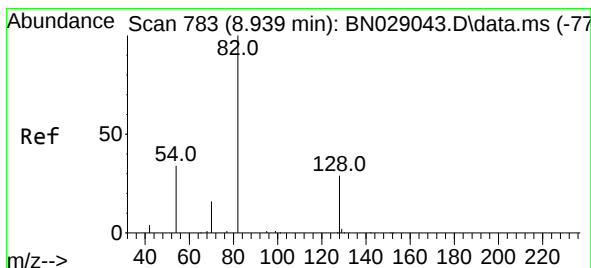
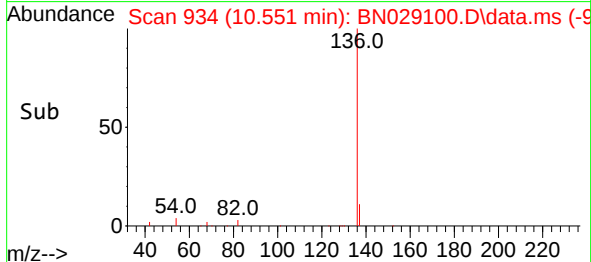
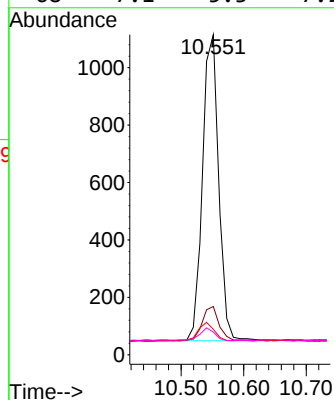
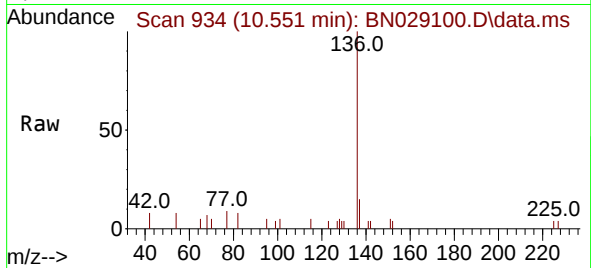




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

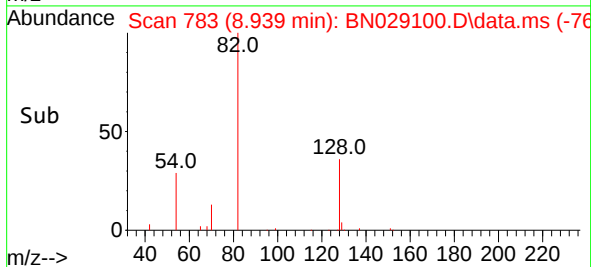
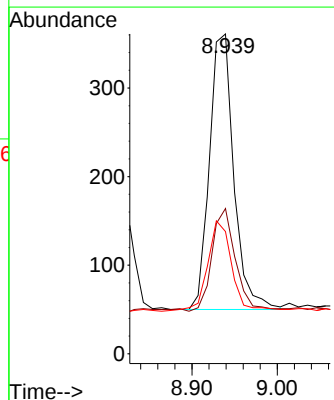
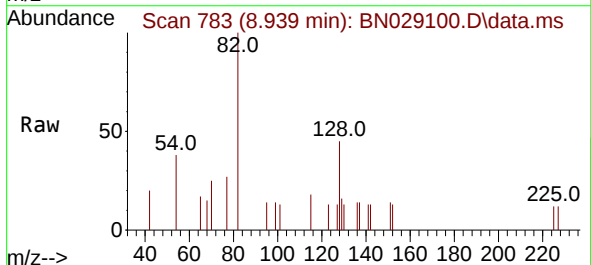
Instrument :
BNA_N
ClientSampleId :
PE-7MS

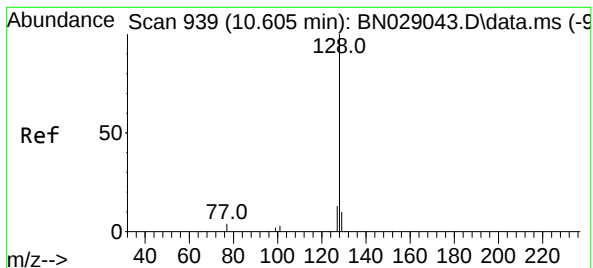
Tgt Ion:136	Resp:	1910
Ion	Ratio	Lower Upper
136	100	
137	15.1	11.9 17.9
54	8.0	6.4 9.6
68	7.1	5.3 7.9



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion: 82	Resp:	617
Ion	Ratio	Lower Upper
82	100	
128	45.4	28.2 42.4#
54	38.2	32.1 48.1





#9

Naphthalene

Concen: 0.293 ng

RT: 10.594 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

Instrument :

BNA_N

ClientSampleId :

PE-7MS

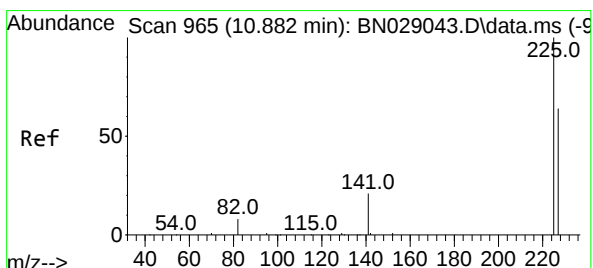
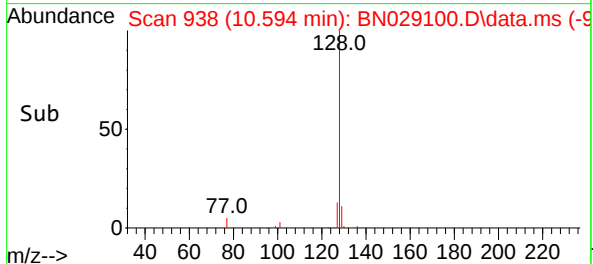
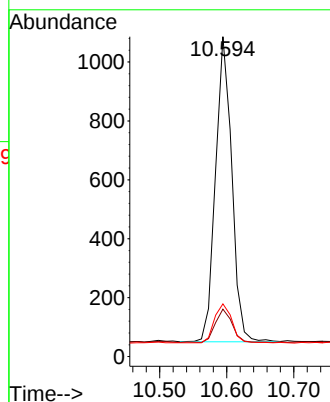
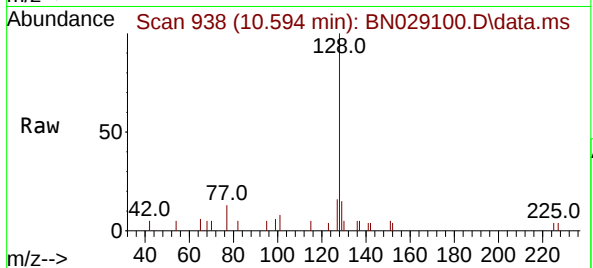
Tgt Ion:128 Resp: 1746

Ion Ratio Lower Upper

128 100

129 14.8 10.5 15.7

127 16.5 12.5 18.7



#10

Hexachlorobutadiene

Concen: 0.249 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.021 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

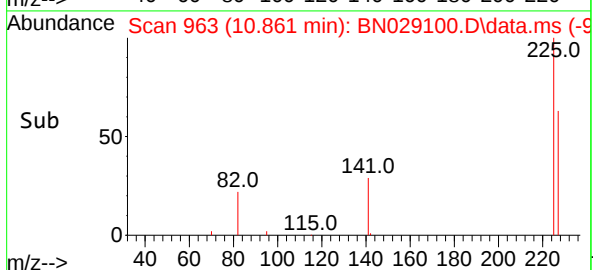
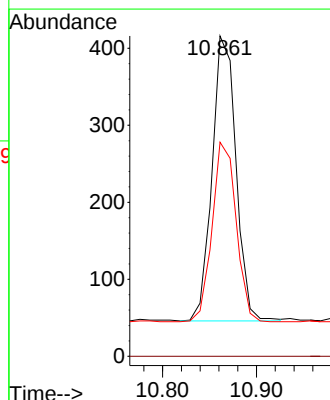
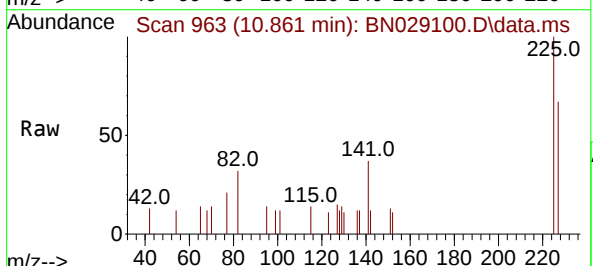
Tgt Ion:225 Resp: 653

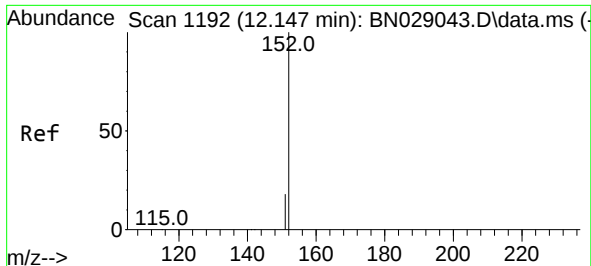
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 50.7 76.1

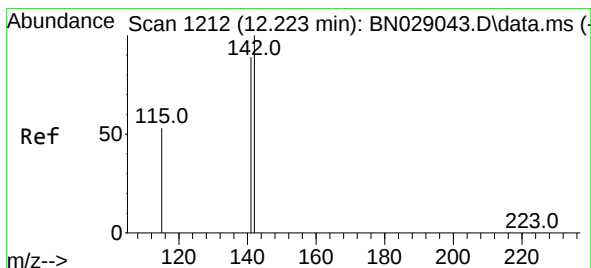
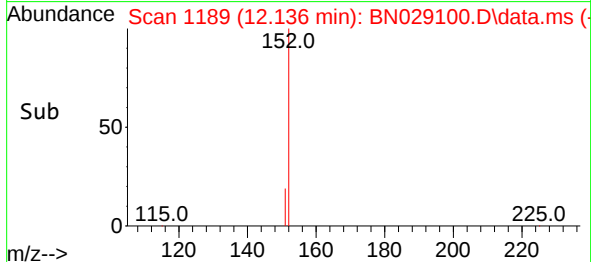
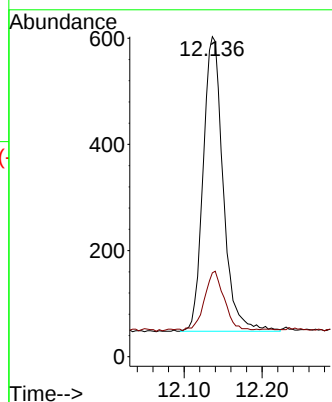
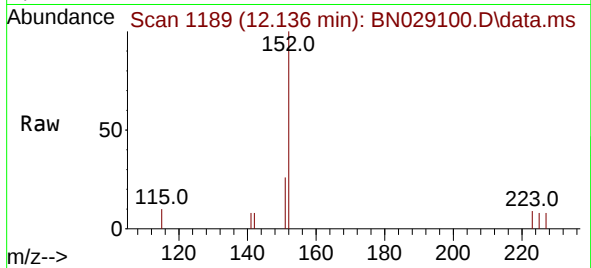




#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.136 min Scan# 1192
Delta R.T. -0.011 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

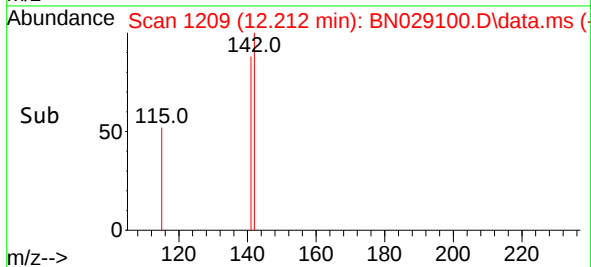
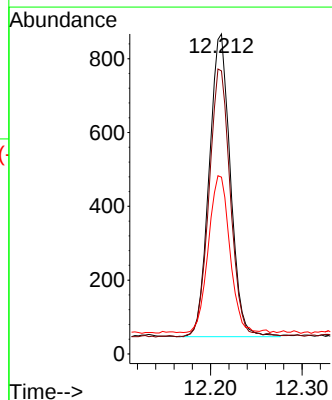
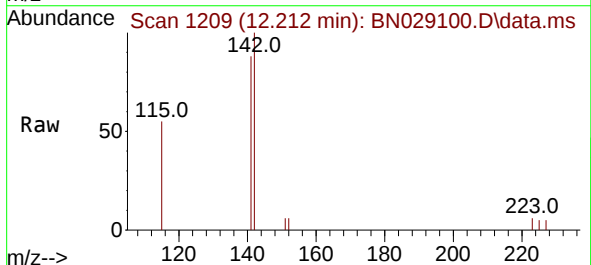
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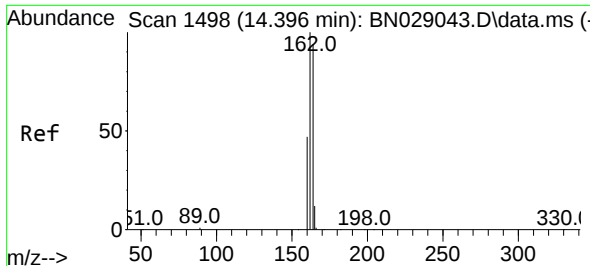
Tgt Ion:152 Resp: 987
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.272 ng
RT: 12.212 min Scan# 1209
Delta R.T. -0.011 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:142 Resp: 1319
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7
115 55.2 44.6 66.8

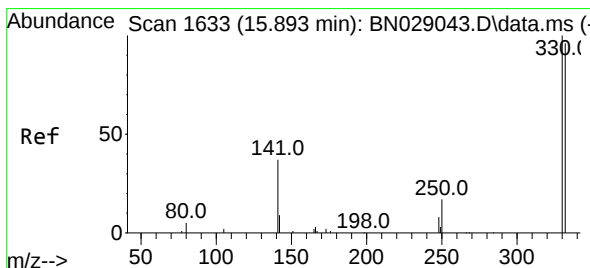
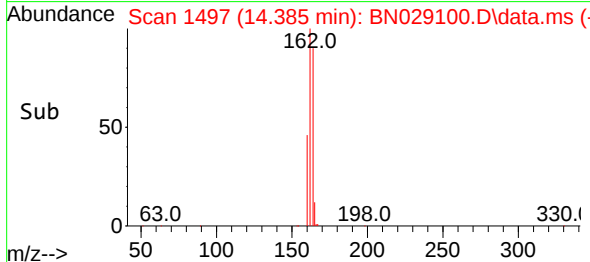
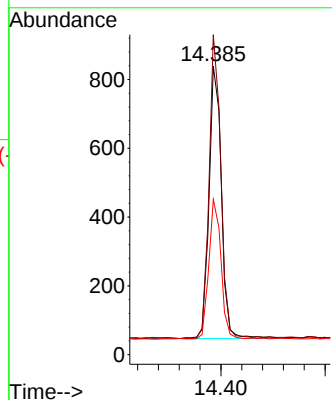
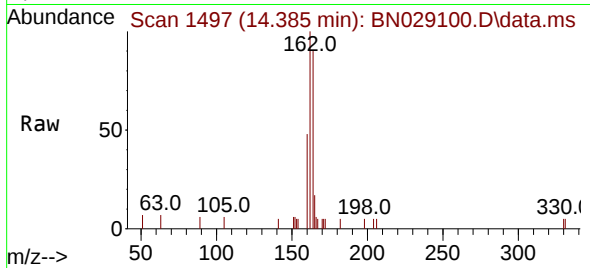




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

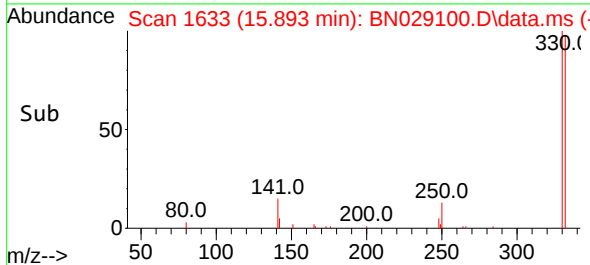
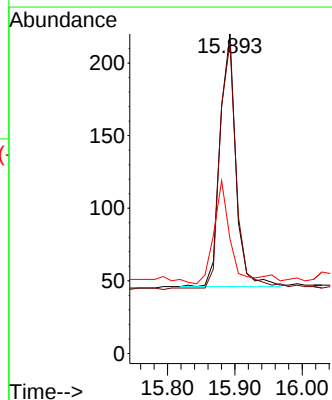
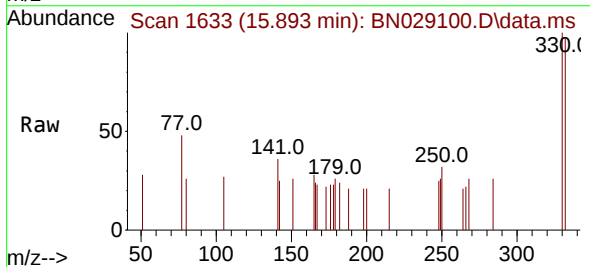
Instrument :
BNA_N
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PE-7MS

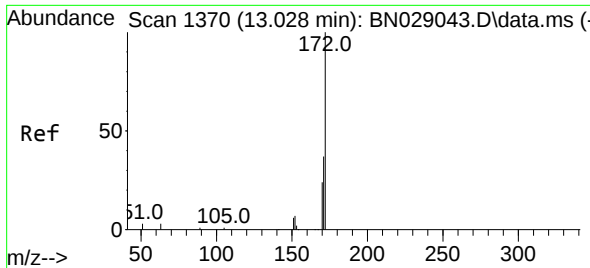
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Ion Ratio Lower Upper
164 100
162 110.8 85.0 127.6
160 53.8 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:330 Resp: 285
Ion Ratio Lower Upper
330 100
332 100.0 78.8 118.2
141 41.1 28.7 43.1

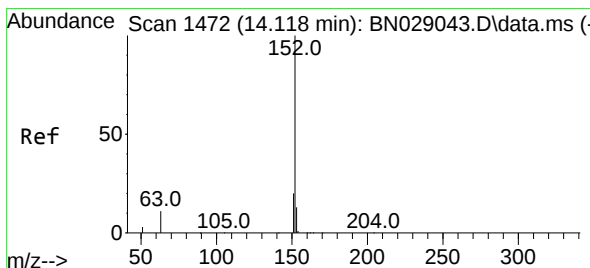
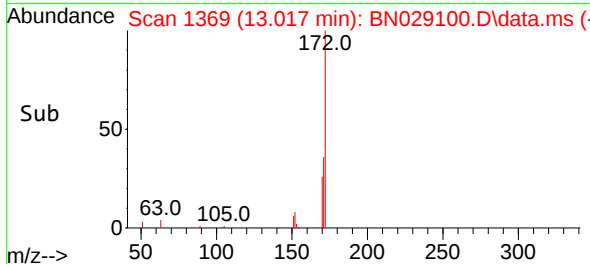
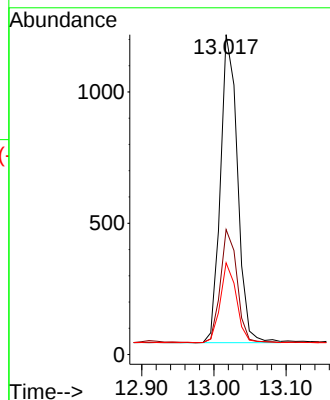
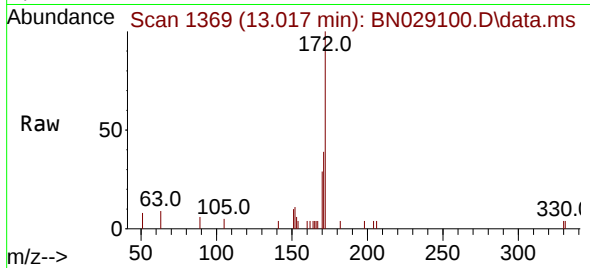




#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 13.017 min Scan# 1369
Delta R.T. -0.011 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

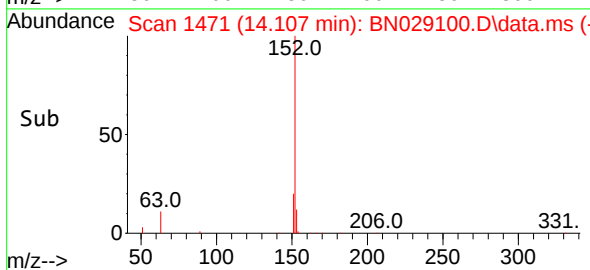
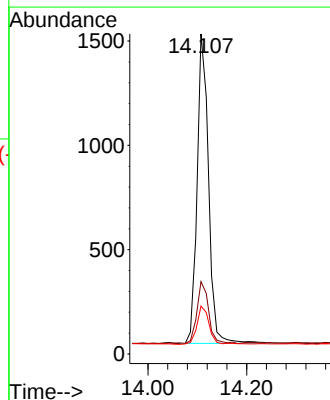
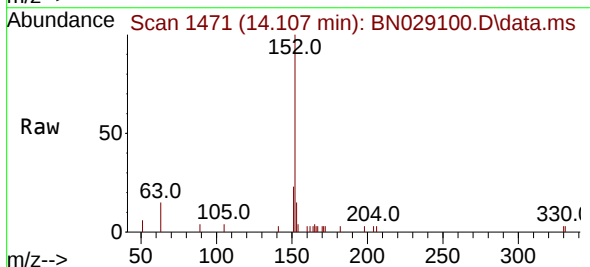
Instrument :
BNA_N
ClientSampleId :
PE-7MS

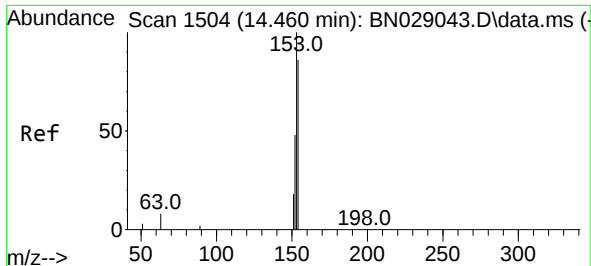
Tgt Ion:172 Resp: 1926
Ion Ratio Lower Upper
172 100
171 39.1 30.1 45.1
170 28.7 20.3 30.5



#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.107 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:152 Resp: 2373
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.3 10.3 15.5

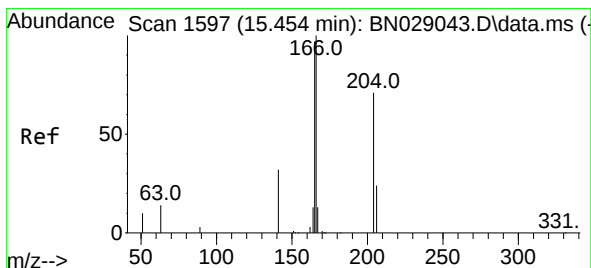
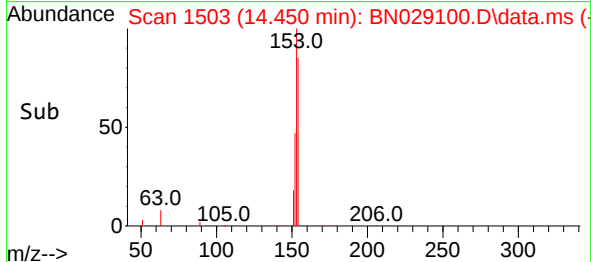
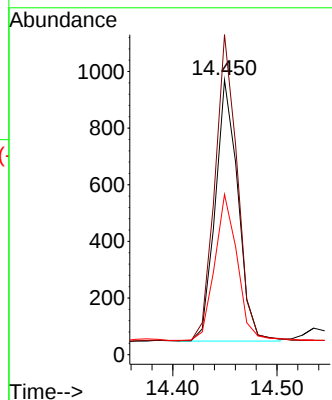
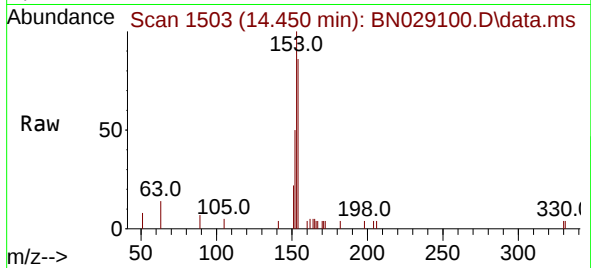




#17
Acenaphthene
Concen: 0.312 ng
RT: 14.450 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

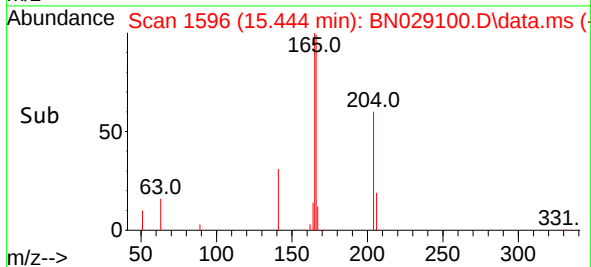
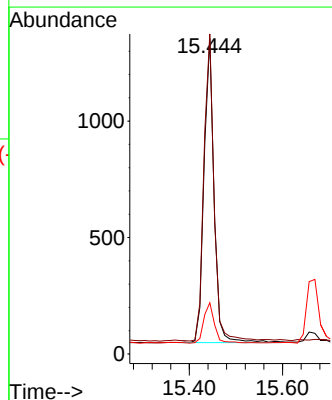
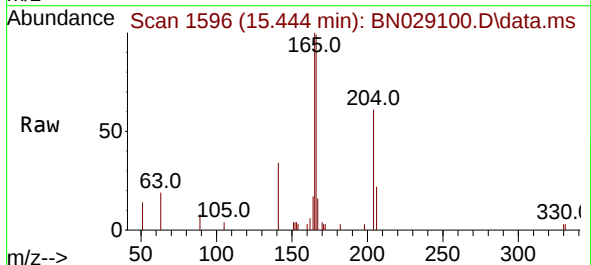
Instrument :
BNA_N
ClientSampleId :
PE-7MS

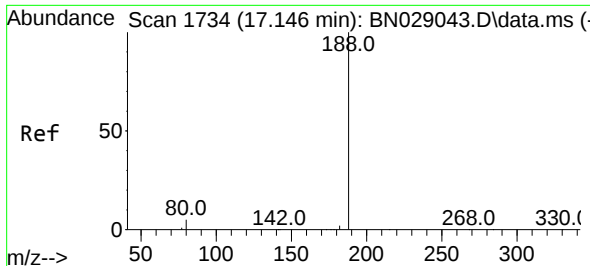
Tgt Ion:154 Resp: 1398
Ion Ratio Lower Upper
154 100
153 114.4 93.0 139.6
152 56.1 44.2 66.4



#18
Fluorene
Concen: 0.290 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:166 Resp: 2070
Ion Ratio Lower Upper
166 100
165 101.8 80.2 120.4
167 14.0 11.0 16.4

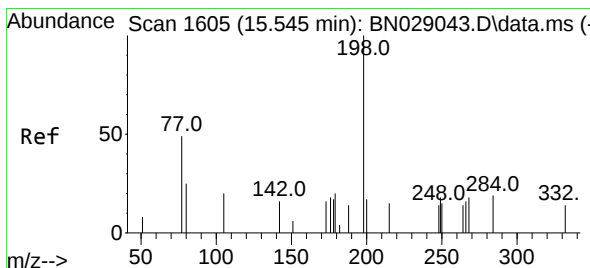
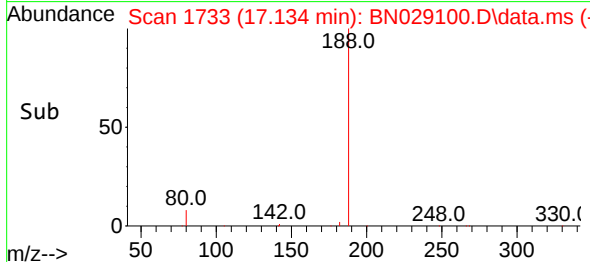
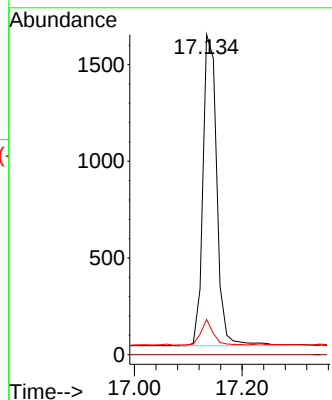
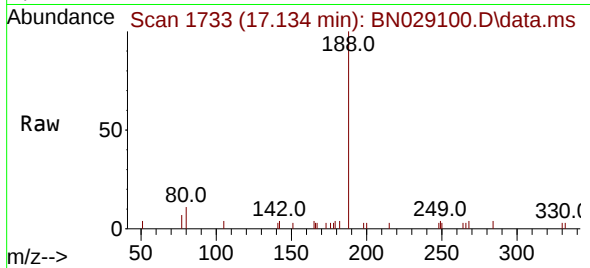




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.134 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

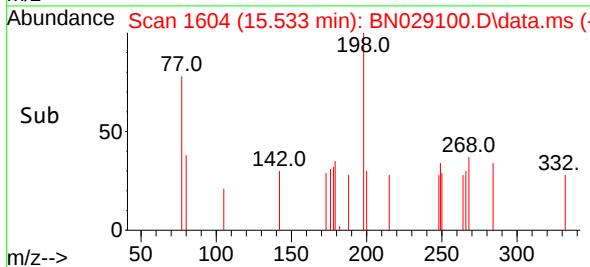
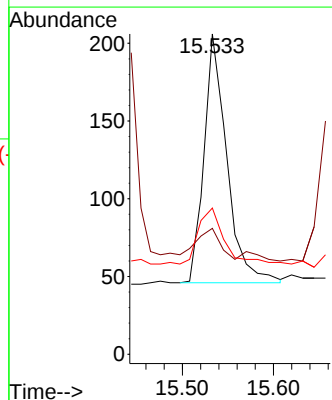
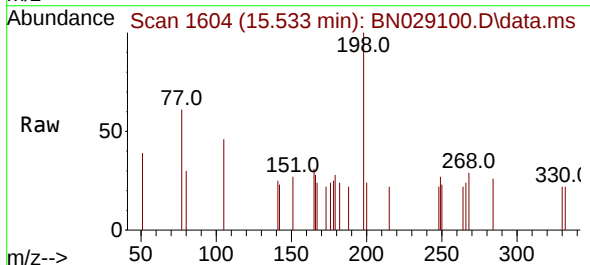
Instrument :
BNA_N
ClientSampleId :
PE-7MS

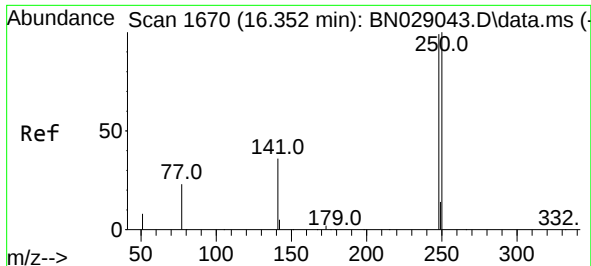
Tgt Ion:188	Resp:	2886
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.0	5.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.315 ng
RT: 15.533 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:198	Resp:	274
Ion Ratio	Lower	Upper
198	100	
51	39.3	23.4
105	45.6	29.0

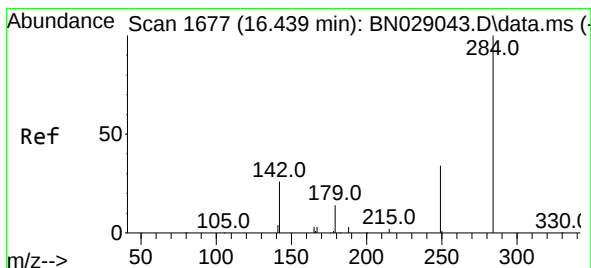
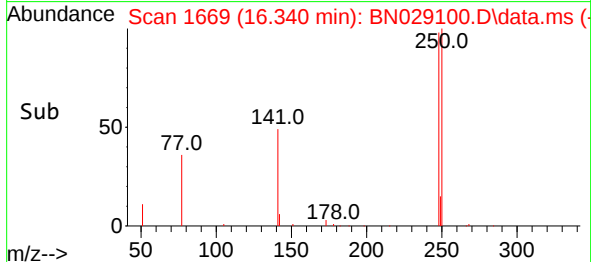
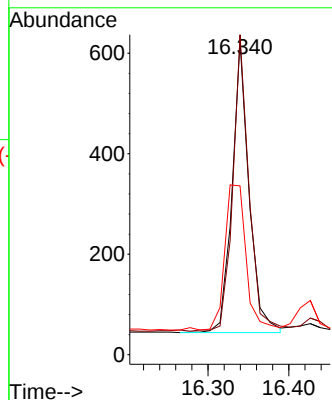
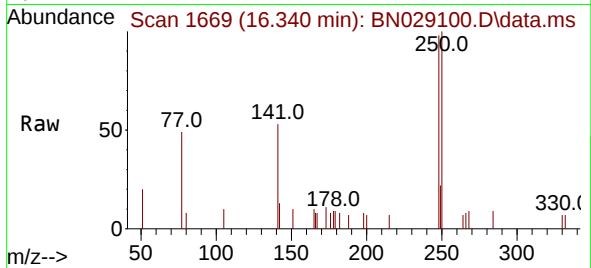




#21
4-Bromophenyl-phenylether
Concen: 0.325 ng
RT: 16.340 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

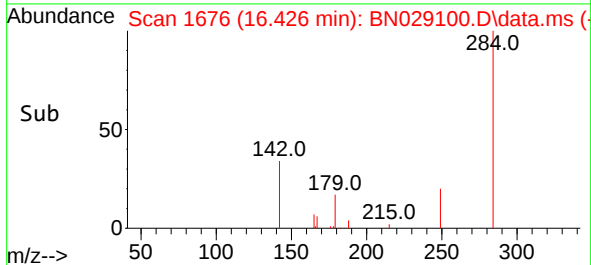
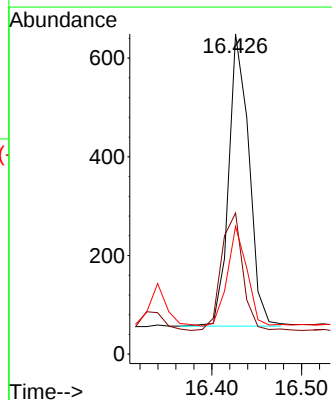
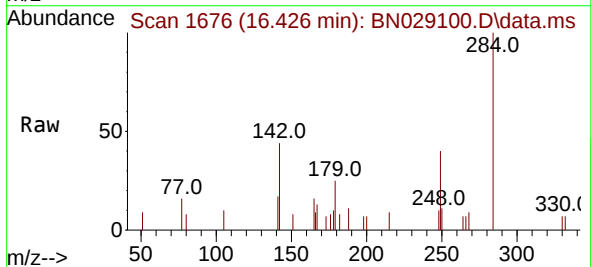
Instrument :
BNA_N
ClientSampleId :
PE-7MS

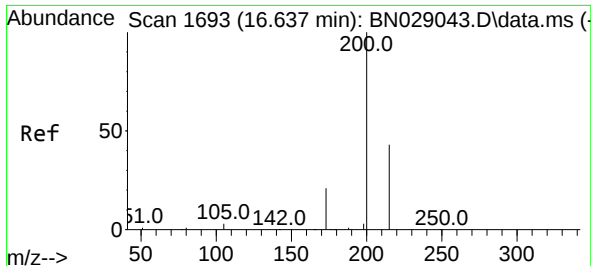
Tgt Ion:248 Resp: 848
Ion Ratio Lower Upper
248 100
250 102.1 81.3 121.9
141 53.8 31.2 46.8#



#22
Hexachlorobenzene
Concen: 0.312 ng
RT: 16.426 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:284 Resp: 927
Ion Ratio Lower Upper
284 100
142 42.5 28.0 42.0#
249 33.1 27.8 41.8

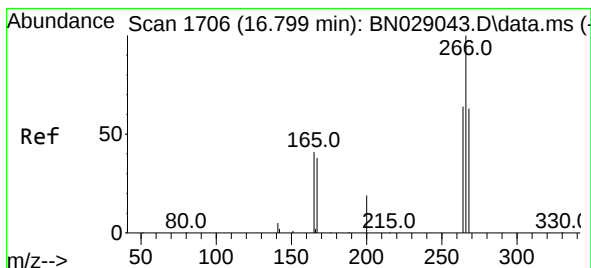
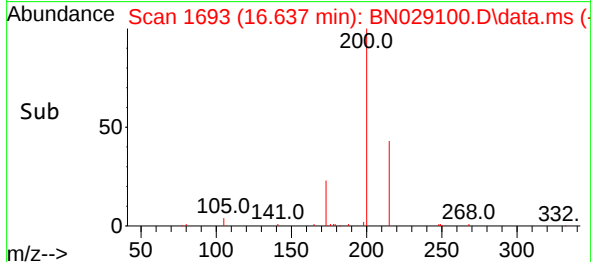
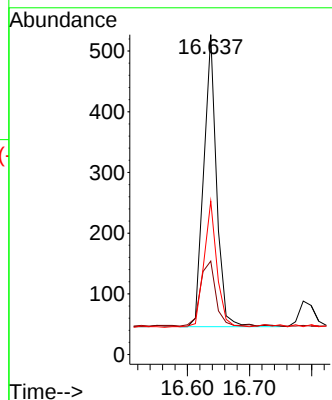
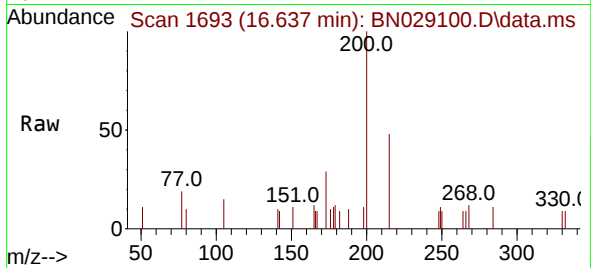




#23
Atrazine
Concen: 0.301 ng
RT: 16.637 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

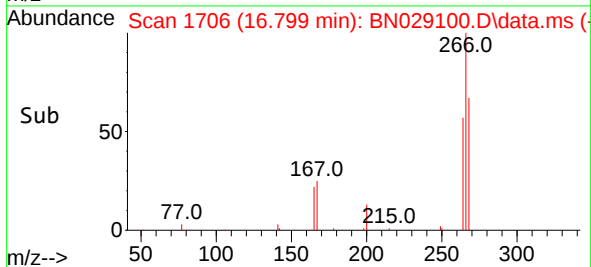
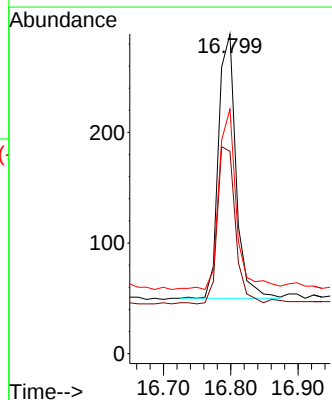
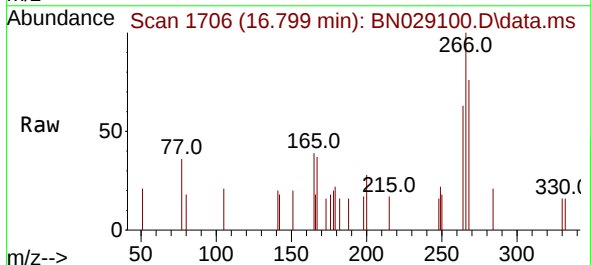
Instrument :
BNA_N
ClientSampleId :
PE-7MS

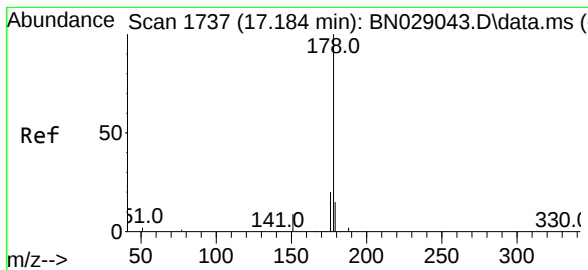
Tgt Ion:200 Resp: 694
Ion Ratio Lower Upper
200 100
173 29.2 19.3 28.9#
215 48.0 36.1 54.1



#24
Pentachlorophenol
Concen: 0.265 ng
RT: 16.799 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:266 Resp: 430
Ion Ratio Lower Upper
266 100
264 61.4 50.7 76.1
268 68.6 49.5 74.3

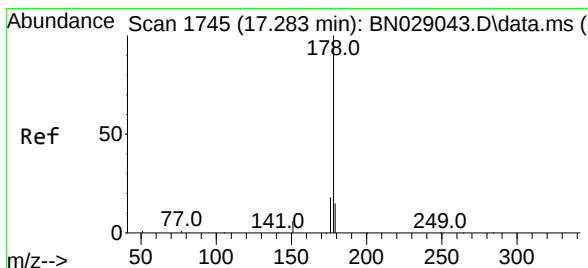
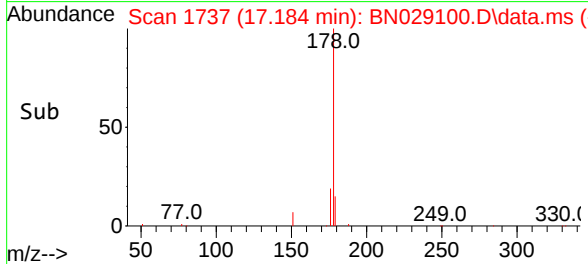
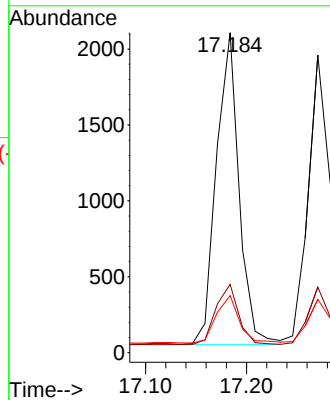
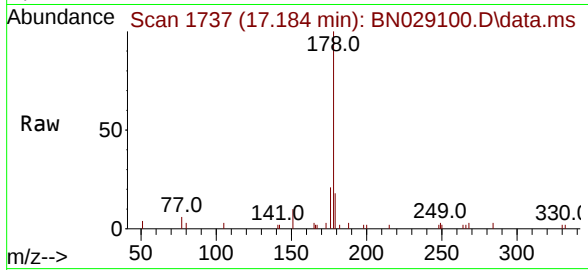




#25
 Phenanthrene
 Concen: 0.331 ng
 RT: 17.184 min Scan# 1737
 Delta R.T. 0.000 min
 Lab File: BN029100.D
 Acq: 07 Dec 2023 20:44

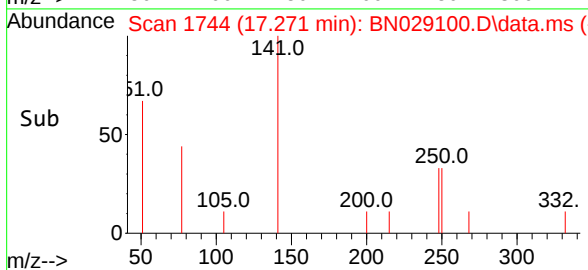
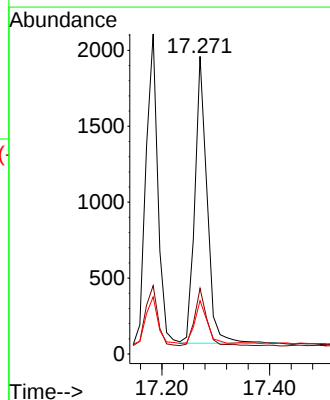
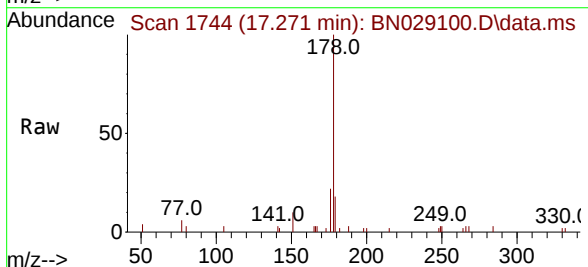
Instrument :
 BNA_N
 ClientSampleId :
 PE-7MS

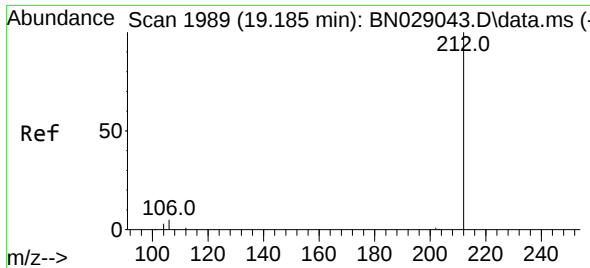
Tgt Ion:	178	Resp:	3193
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.6	23.4
179	15.8	12.6	18.8



#26
 Anthracene
 Concen: 0.320 ng
 RT: 17.271 min Scan# 1744
 Delta R.T. -0.012 min
 Lab File: BN029100.D
 Acq: 07 Dec 2023 20:44

Tgt Ion:	178	Resp:	2977
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.0	22.4
179	14.9	12.6	19.0

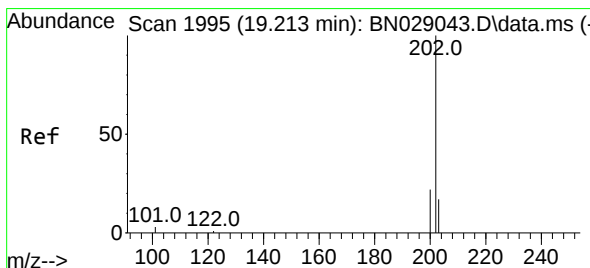
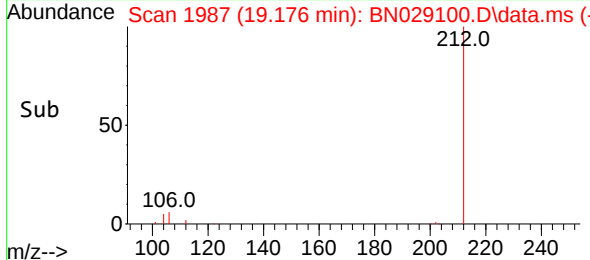
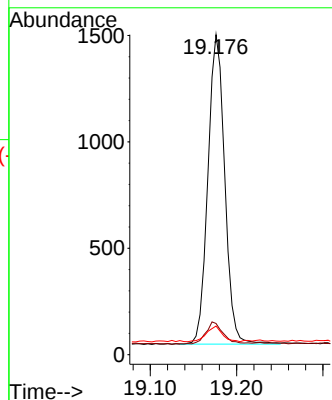
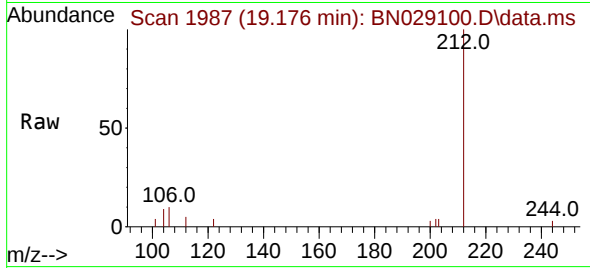




#27
Fluoranthene-d10
Concen: 0.218 ng
RT: 19.176 min Scan# 1987
Delta R.T. -0.009 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

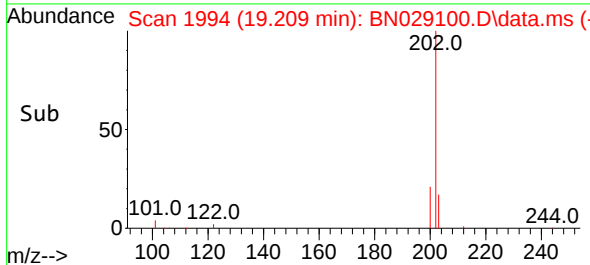
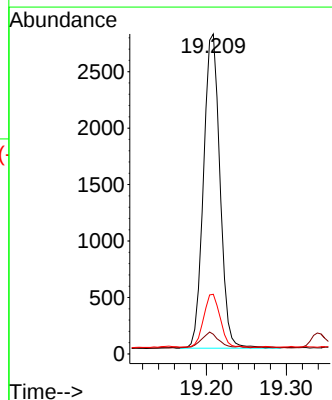
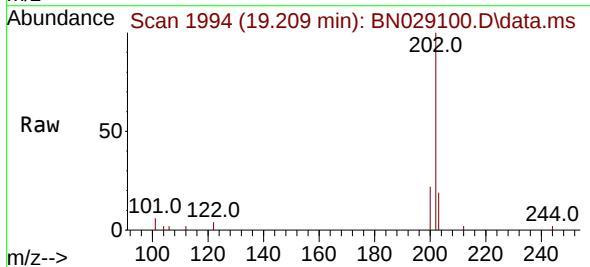
Instrument :
BNA_N
ClientSampleId :
PE-7MS

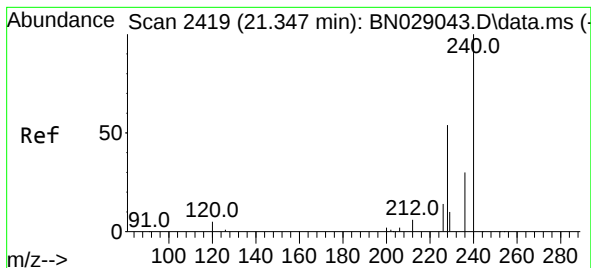
Tgt Ion:212 Resp: 1974
Ion Ratio Lower Upper
212 100
106 7.2 3.9 5.9#
104 4.7 2.6 3.8#



#28
Fluoranthene
Concen: 0.300 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:202 Resp: 3969
Ion Ratio Lower Upper
202 100
101 5.6 3.0 4.6#
203 16.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.338 min Scan# 2418

Delta R.T. -0.009 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

Instrument :

BNA_N

ClientSampleId :

PE-7MS

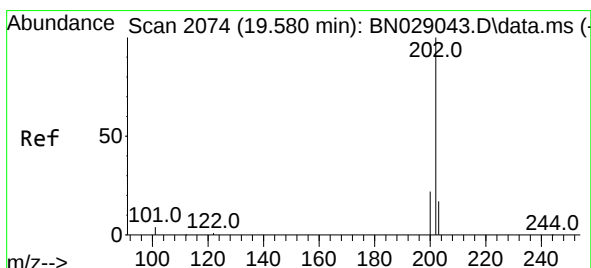
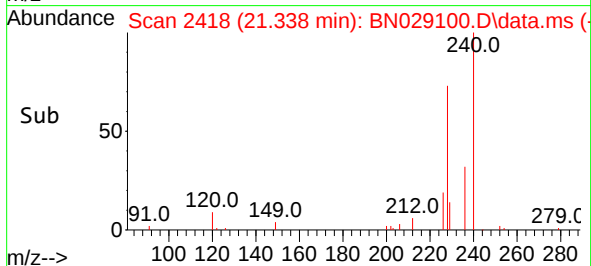
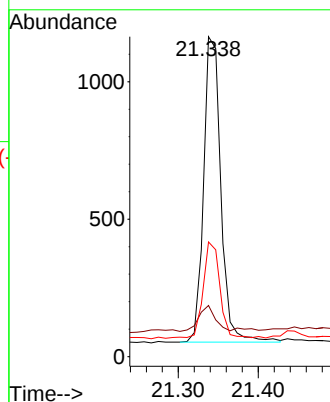
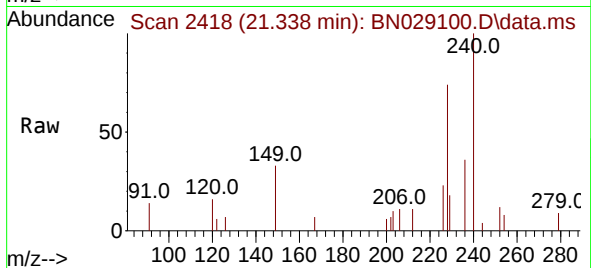
Tgt Ion:240 Resp: 1660

Ion Ratio Lower Upper

240 100

120 16.0 6.7 10.1#

236 35.8 25.7 38.5



#30

Pyrene

Concen: 0.384 ng

RT: 19.571 min Scan# 2072

Delta R.T. -0.009 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

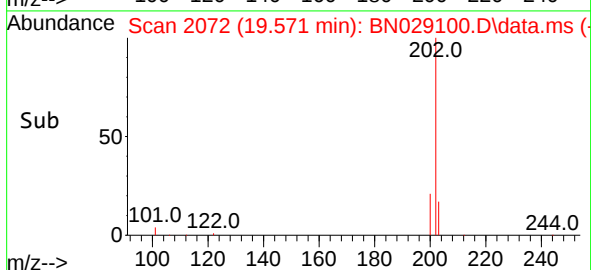
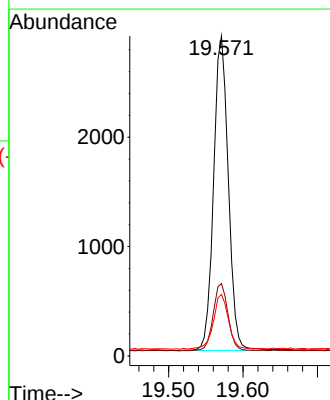
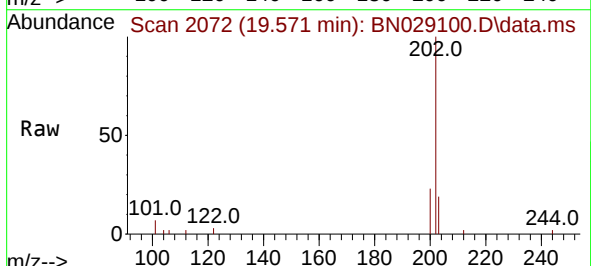
Tgt Ion:202 Resp: 3953

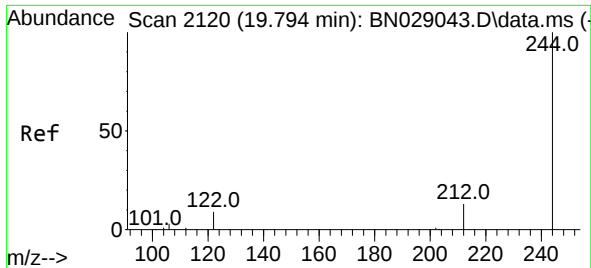
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.9 14.2 21.4

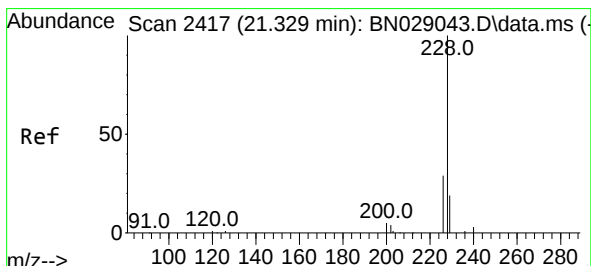
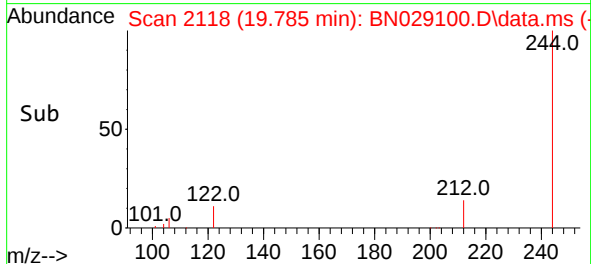
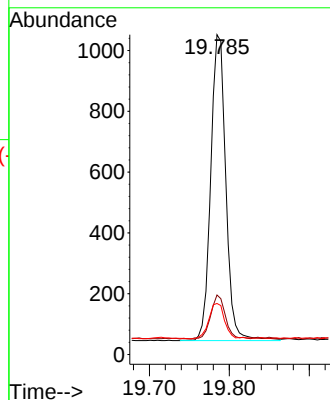
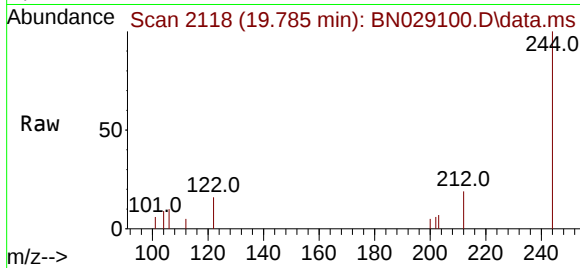




#31
 Terphenyl-d14
 Concen: 0.313 ng
 RT: 19.785 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN029100.D
 Acq: 07 Dec 2023 20:44

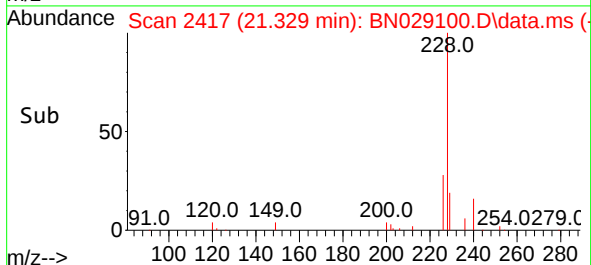
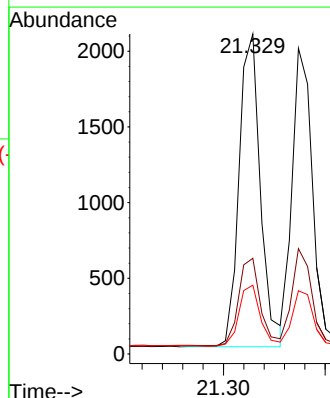
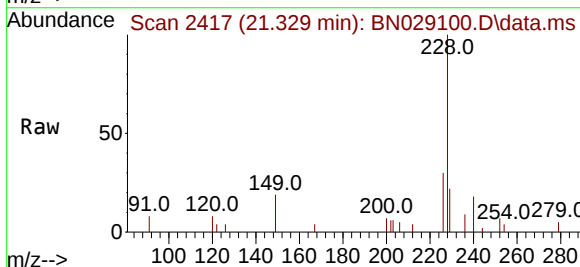
Instrument :
 BNA_N
 ClientSampleId :
 PE-7MS

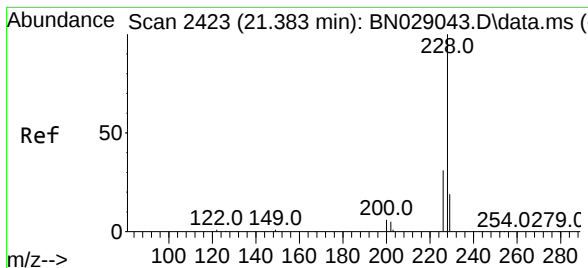
Tgt Ion:244 Resp: 1317
 Ion Ratio Lower Upper
 244 100
 212 18.6 11.6 17.4#
 122 16.0 8.2 12.4#



#32
 Benzo(a)anthracene
 Concen: 0.358 ng
 RT: 21.329 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN029100.D
 Acq: 07 Dec 2023 20:44

Tgt Ion:228 Resp: 3011
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.8 35.6
 229 21.5 16.0 24.0





#33

Chrysene

Concen: 0.330 ng

RT: 21.374 min Scan# 2422

Delta R.T. -0.009 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

Instrument :

BNA_N

ClientSampleId :

PE-7MS

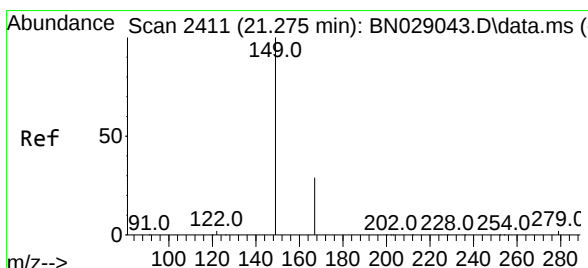
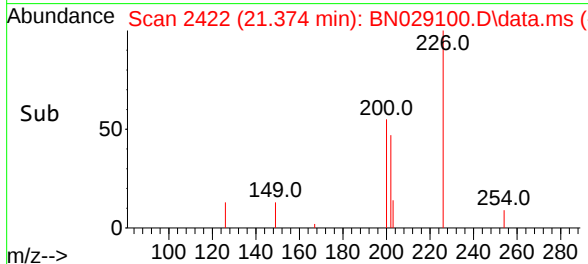
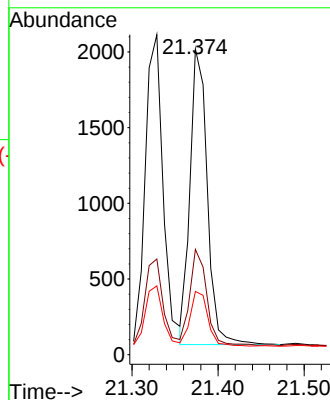
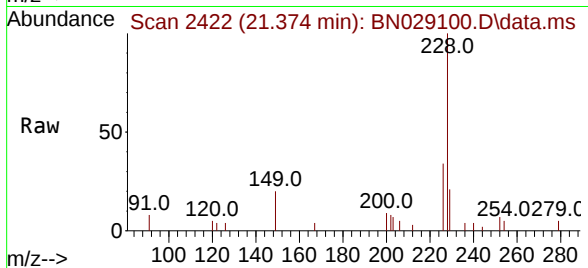
Tgt Ion:228 Resp: 2733

Ion Ratio Lower Upper

228 100

226 34.5 25.4 38.0

229 20.7 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.494 ng

RT: 21.266 min Scan# 2410

Delta R.T. -0.009 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

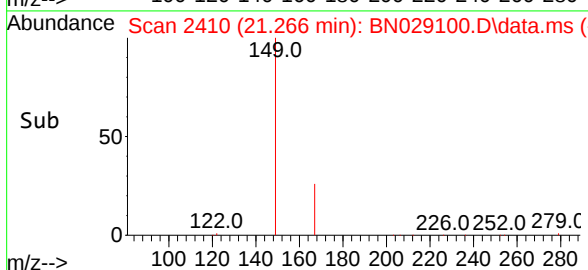
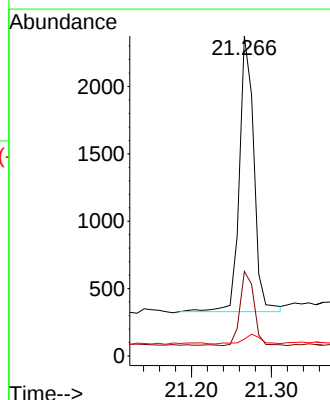
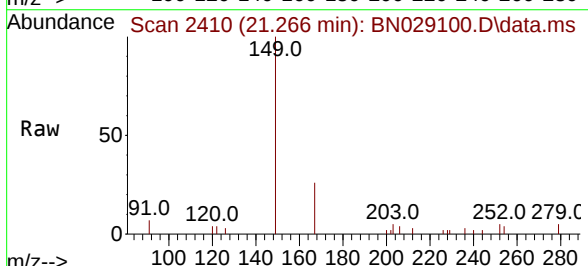
Tgt Ion:149 Resp: 2566

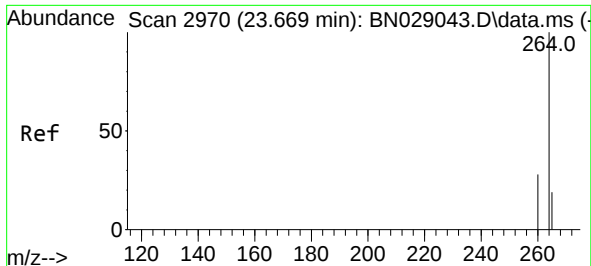
Ion Ratio Lower Upper

149 100

167 26.0 23.4 35.2

279 4.2 3.4 5.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.655 min Scan# 2970

Delta R.T. -0.015 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

Instrument :

BNA_N

ClientSampleId :

PE-7MS

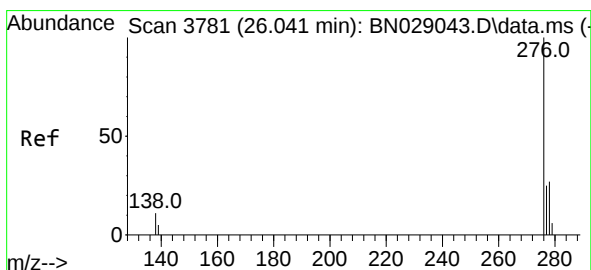
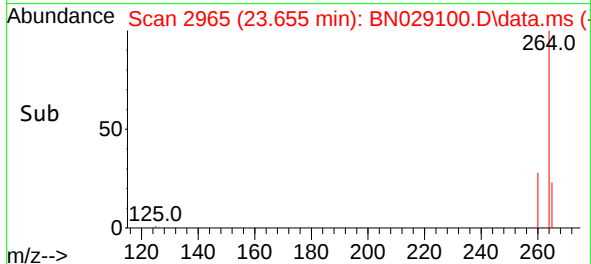
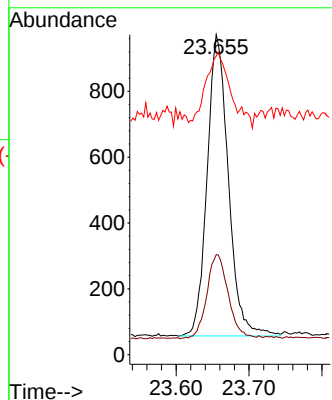
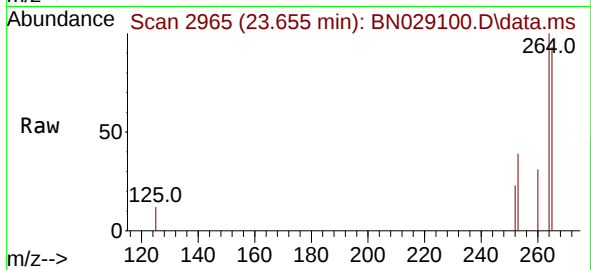
Tgt Ion:264 Resp: 1855

Ion Ratio Lower Upper

264 100

260 31.3 23.9 35.9

265 93.3 52.7 79.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.344 ng

RT: 26.026 min Scan# 3776

Delta R.T. -0.015 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

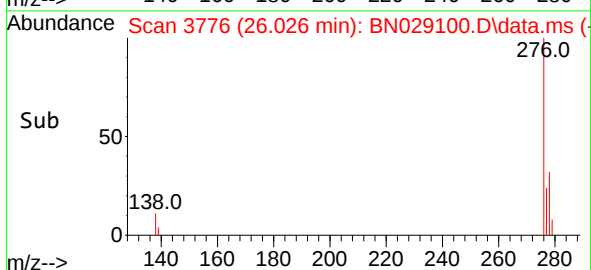
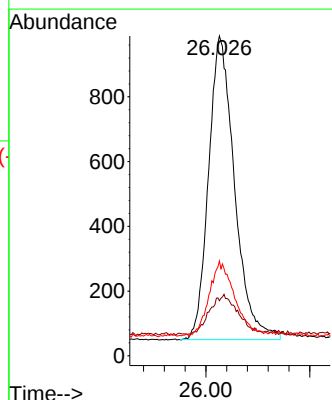
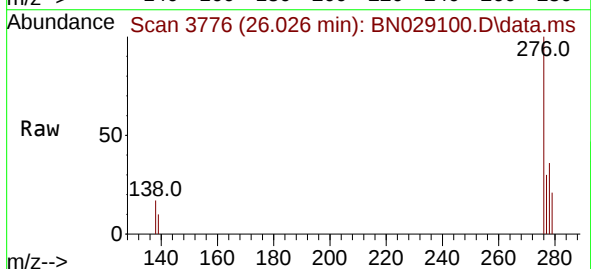
Tgt Ion:276 Resp: 3257

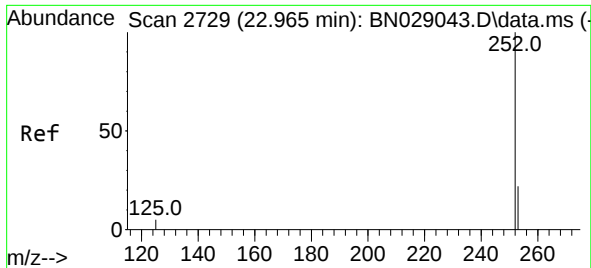
Ion Ratio Lower Upper

276 100

138 5.5 9.6 14.4#

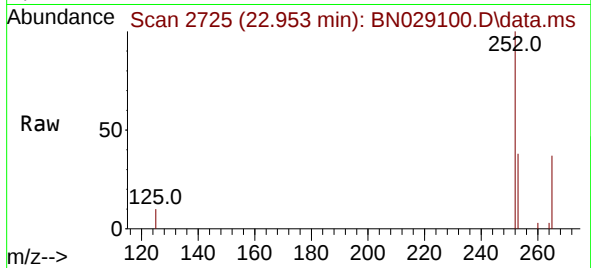
277 25.0 19.4 29.0



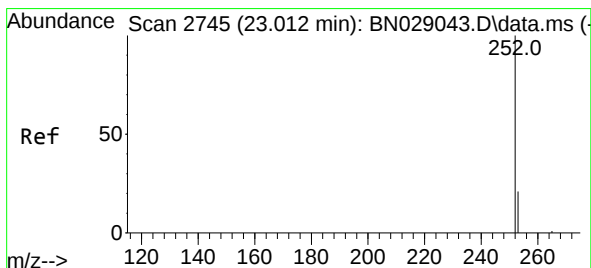
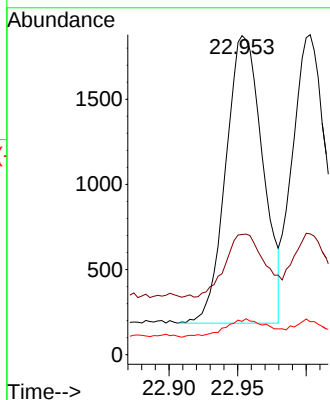


#37
Benzo(b)fluoranthene
Concen: 0.318 ng
RT: 22.953 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Instrument :
BNA_N
ClientSampleId :
PE-7MS

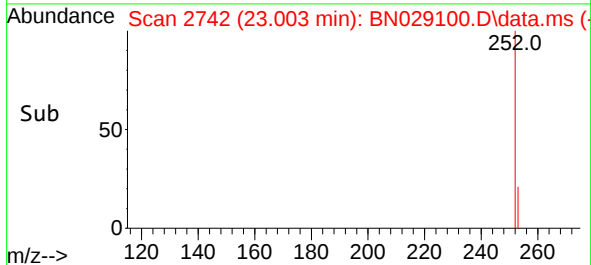
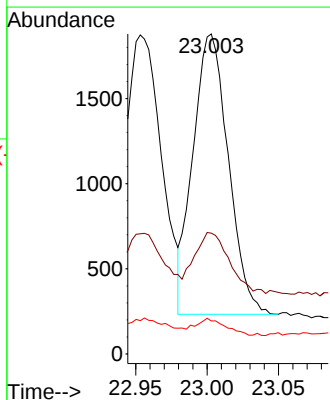
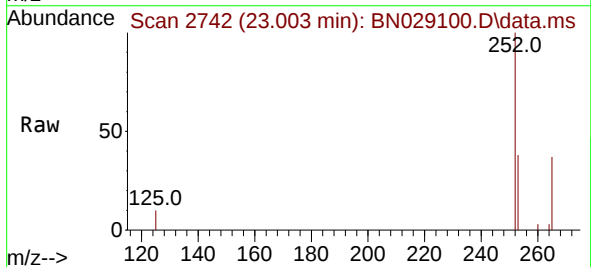


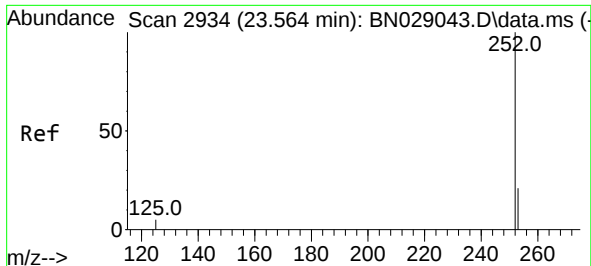
Tgt Ion:252 Resp: 3166
Ion Ratio Lower Upper
252 100
253 37.7 23.0 34.6#
125 10.5 5.4 8.0#



#38
Benzo(k)fluoranthene
Concen: 0.304 ng
RT: 23.003 min Scan# 2742
Delta R.T. -0.009 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Tgt Ion:252 Resp: 2838
Ion Ratio Lower Upper
252 100
253 37.8 23.0 34.4#
125 10.3 5.0 7.6#





#39

Benzo(a)pyrene

Concen: 0.322 ng

RT: 23.555 min Scan# 2934

Delta R.T. -0.009 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

Instrument :

BNA_N

ClientSampleId :

PE-7MS

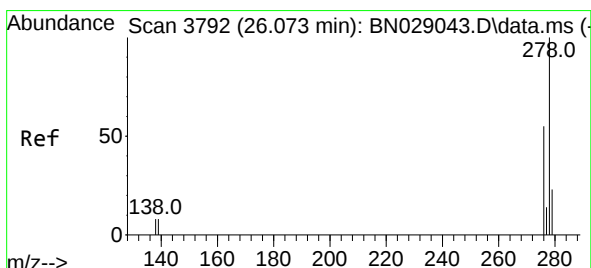
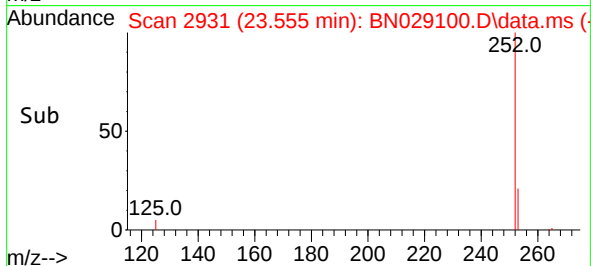
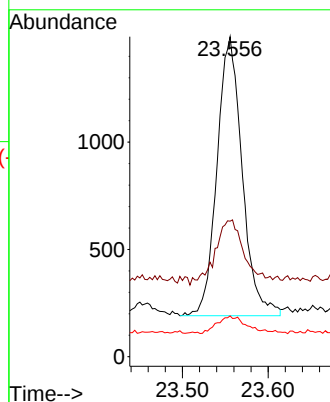
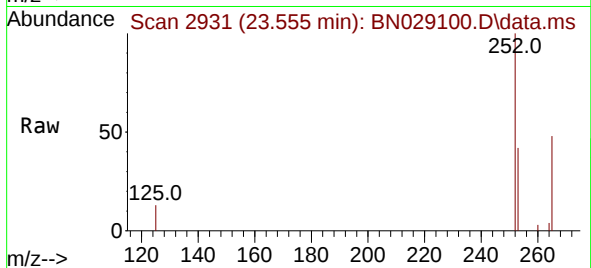
Tgt Ion:252 Resp: 2655

Ion Ratio Lower Upper

252 100

253 42.4 25.3 37.9#

125 12.7 6.5 9.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.339 ng

RT: 26.052 min Scan# 3785

Delta R.T. -0.020 min

Lab File: BN029100.D

Acq: 07 Dec 2023 20:44

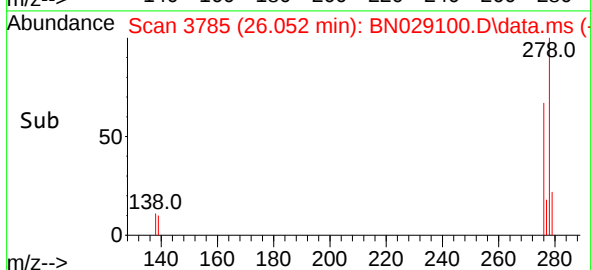
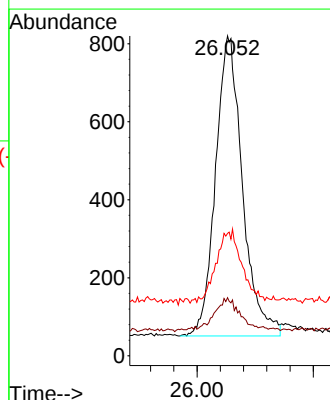
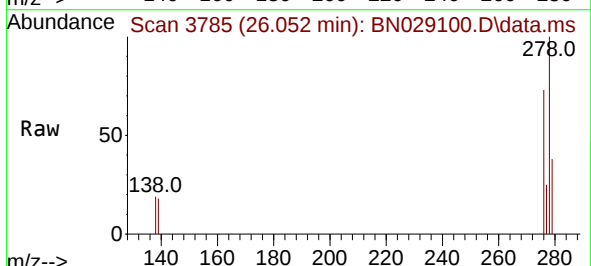
Tgt Ion:278 Resp: 2474

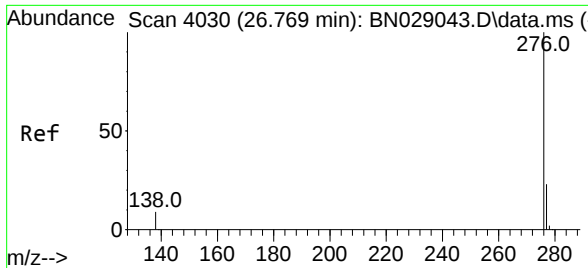
Ion Ratio Lower Upper

278 100

139 18.2 9.4 14.2#

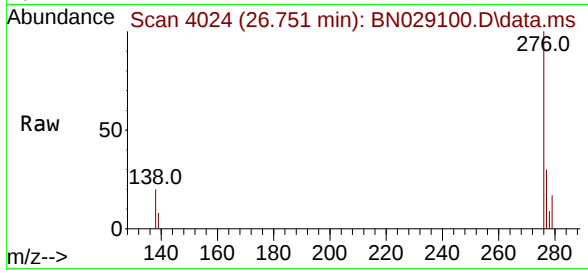
279 38.3 24.2 36.4#





#41
Benzo(g,h,i)perylene
Concen: 0.332 ng
RT: 26.751 min Scan# 40
Delta R.T. -0.018 min
Lab File: BN029100.D
Acq: 07 Dec 2023 20:44

Instrument :
BNA_N
ClientSampleId :
PE-7MS



Tgt Ion:	276	Resp:	2646
Ion	Ratio	Lower	Upper
276	100		
277	29.6	20.3	30.5
138	20.3	9.2	13.8

