

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029089.D
 Acq On : 07 Dec 2023 12:26
 Operator : MA/JU
 Sample : 05425-09MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 O-5(5-10)MS

Quant Time: Dec 07 13:33:42 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)

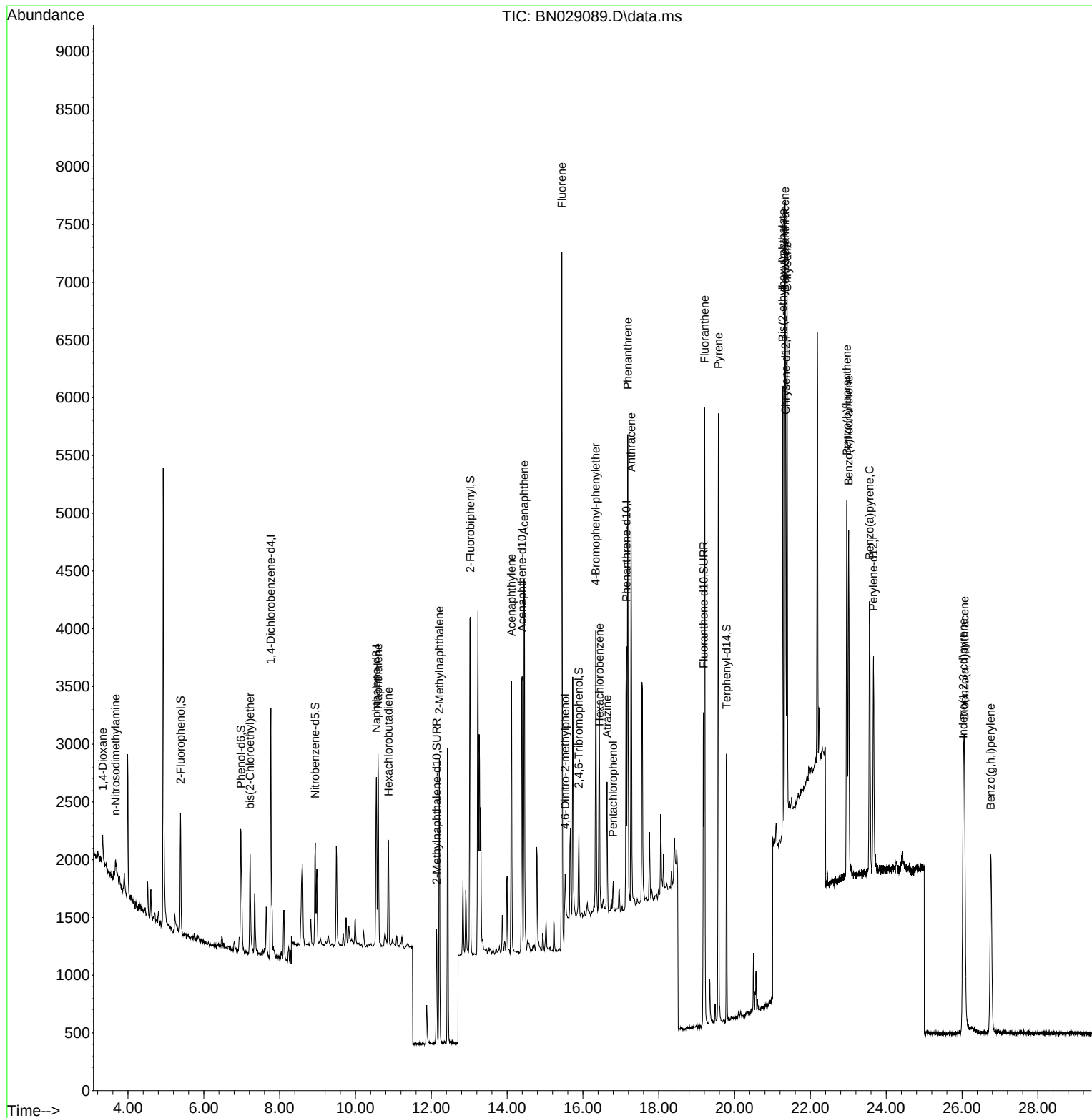
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1044	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	2013	0.400	ng	-0.01
13) Acenaphthene-d10	14.396	164	1441	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3525	0.400	ng	0.00
29) Chrysene-d12	21.347	240	2309	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	2470	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	825	0.349	ng	0.00
5) Phenol-d6	6.980	99	1001	0.355	ng	0.00
8) Nitrobenzene-d5	8.939	82	862	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	1343	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	440	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2800	0.375	ng	0.00
27) Fluoranthene-d10	19.181	212	3324	0.300	ng	0.00
31) Terphenyl-d14	19.789	244	2172	0.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.333	88	259	0.308	ng	# 60
3) n-Nitrosodimethylamine	3.673	42	169	0.331	ng	# 1
6) bis(2-Chloroethyl)ether	7.219	93	1032	0.517	ng	# 80
9) Naphthalene	10.594	128	2208	0.352	ng	97
10) Hexachlorobutadiene	10.872	225	790	0.285	ng	# 97
12) 2-Methylnaphthalene	12.212	142	1614	0.316	ng	97
16) Acenaphthylene	14.118	152	2781	0.351	ng	98
17) Acenaphthene	14.450	154	1657	0.333	ng	98
18) Fluorene	15.444	166	2489	0.314	ng	98
20) 4,6-Dinitro-2-methylph...	15.533	198	339	0.319	ng	# 71
21) 4-Bromophenyl-phenylether	16.340	248	1093	0.343	ng	# 88
22) Hexachlorobenzene	16.439	284	1161	0.320	ng	95
23) Atrazine	16.637	200	904	0.321	ng	98
24) Pentachlorophenol	16.799	266	151	0.076	ng	# 88
25) Phenanthrene	17.184	178	4032	0.343	ng	99
26) Anthracene	17.270	178	3725	0.327	ng	97
28) Fluoranthene	19.209	202	4965	0.307	ng	# 99
30) Pyrene	19.571	202	5012	0.350	ng	99
32) Benzo(a)anthracene	21.329	228	4182	0.357	ng	98
33) Chrysene	21.383	228	3952	0.343	ng	98
34) Bis(2-ethylhexyl)phtha...	21.275	149	3460	0.479	ng	94
36) Indeno(1,2,3-cd)pyrene	26.032	276	4564	0.362	ng	# 96
37) Benzo(b)fluoranthene	22.962	252	4580	0.345	ng	# 89
38) Benzo(k)fluoranthene	23.006	252	4105	0.330	ng	# 88
39) Benzo(a)pyrene	23.558	252	3793	0.346	ng	# 85
40) Dibenzo(a,h)anthracene	26.064	278	3525	0.363	ng	# 93
41) Benzo(g,h,i)perylene	26.757	276	3637	0.342	ng	# 92

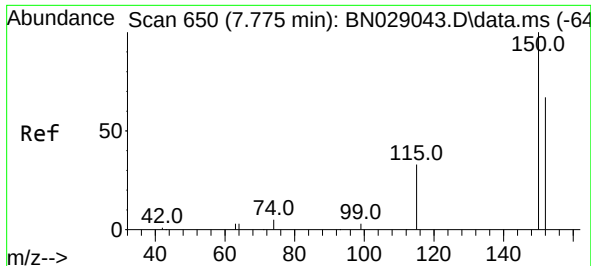
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
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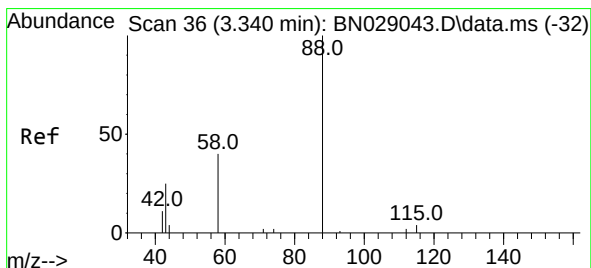
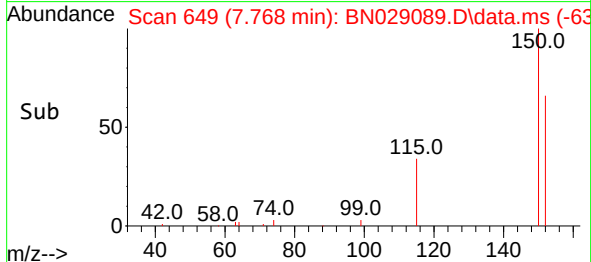
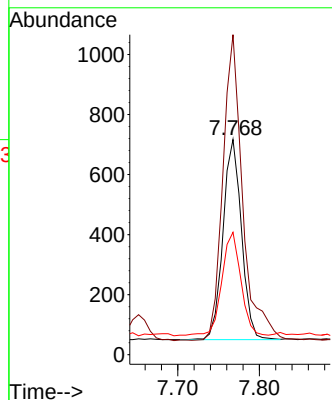
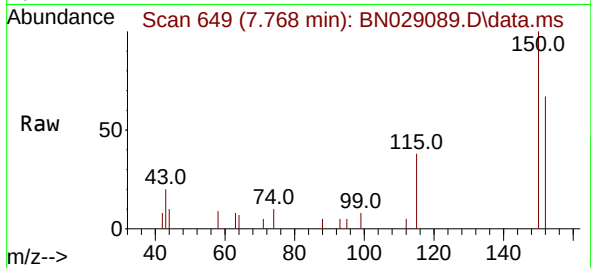




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029089.D
 Acq: 07 Dec 2023 12:26

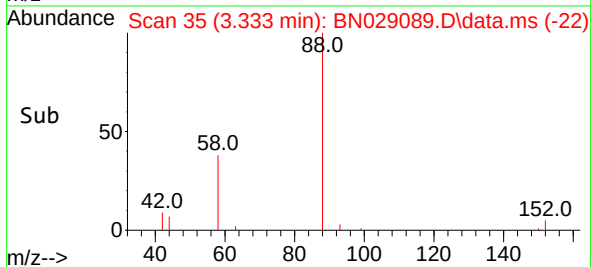
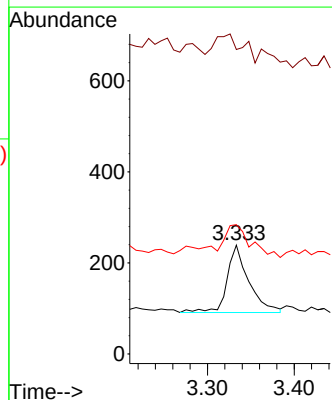
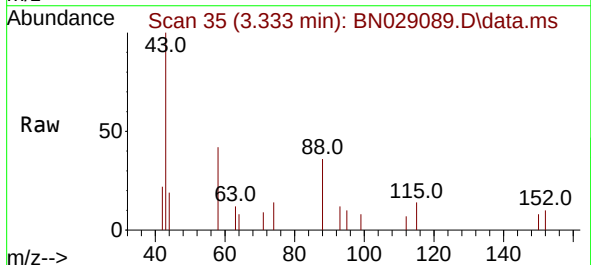
Instrument :
 BNA_N
 ClientSampleId :
 O-5(5-10)MS

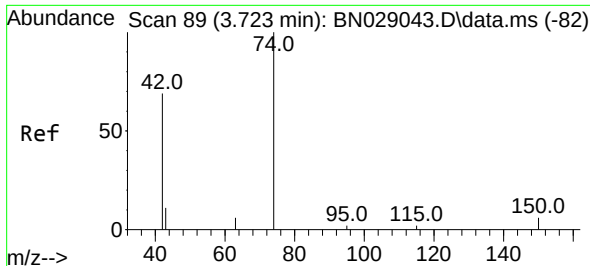
Tgt Ion:152 Resp: 1044
 Ion Ratio Lower Upper
 152 100
 150 148.7 116.2 174.4
 115 56.9 45.1 67.7



#2
 1,4-Dioxane
 Concen: 0.308 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN029089.D
 Acq: 07 Dec 2023 12:26

Tgt Ion: 88 Resp: 259
 Ion Ratio Lower Upper
 88 100
 43 54.1 15.6 23.4#
 58 56.0 33.2 49.8#

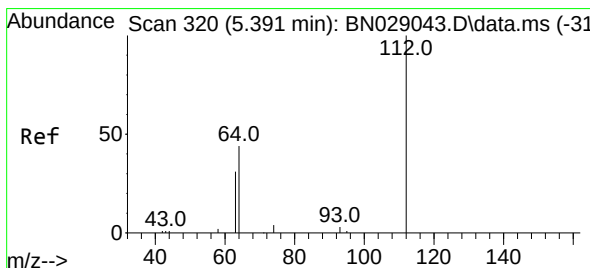
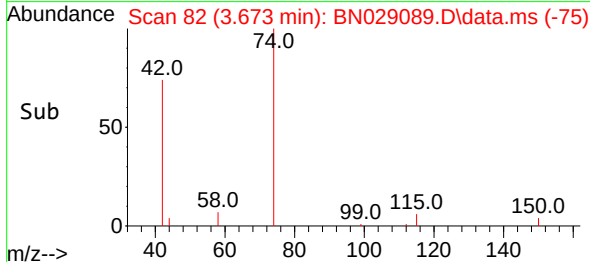
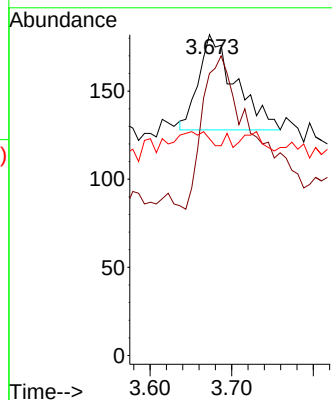
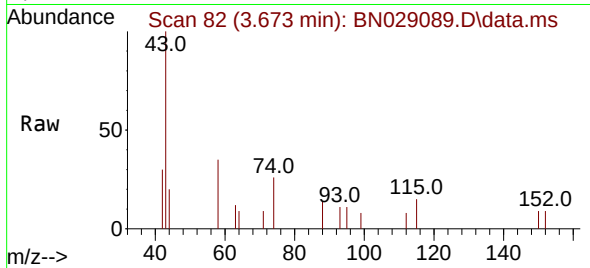




#3
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.673 min Scan# 81
Delta R.T. -0.050 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

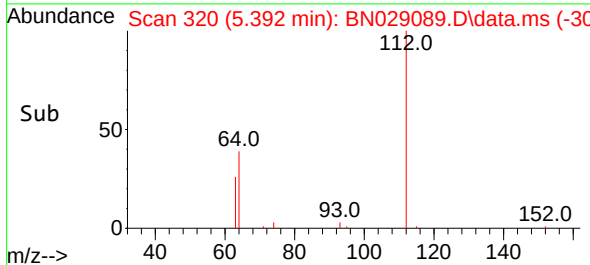
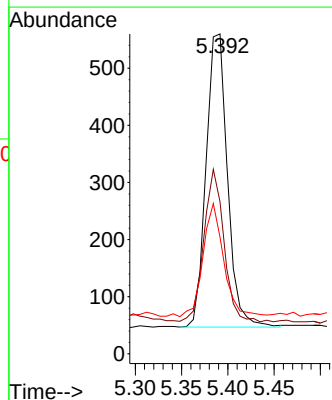
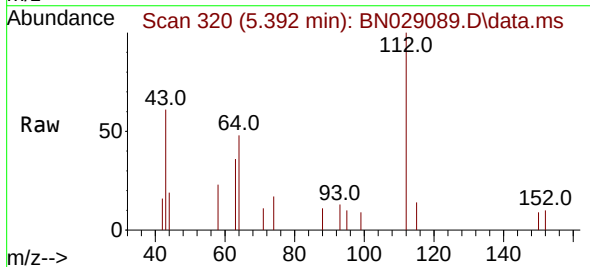
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

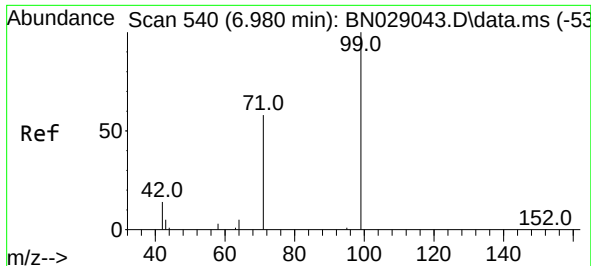
Tgt Ion: 42 Resp: 169
Ion Ratio Lower Upper
42 100
74 0.0 106.3 159.5#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion: 112 Resp: 825
Ion Ratio Lower Upper
112 100
64 48.8 37.0 55.6
63 36.8 29.0 43.6

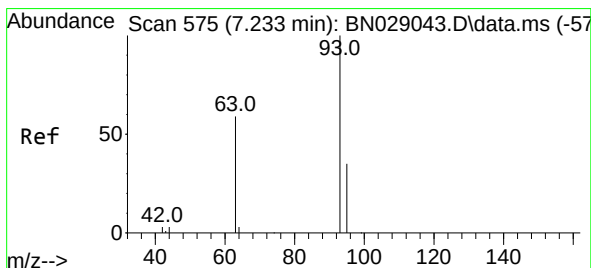
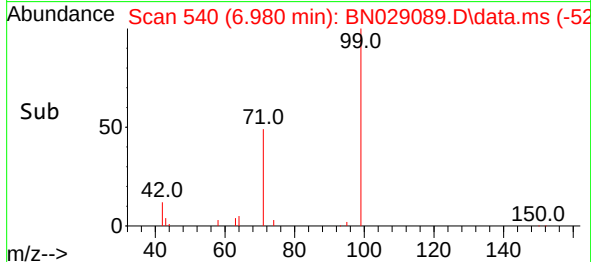
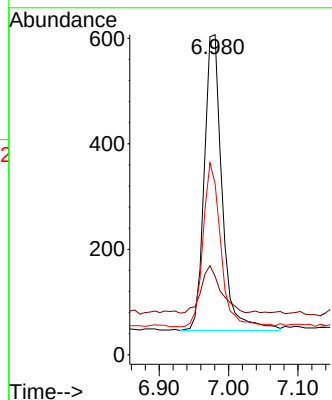
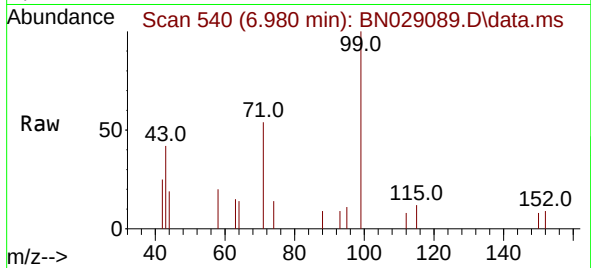




#5
Phenol-d6
Concen: 0.355 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

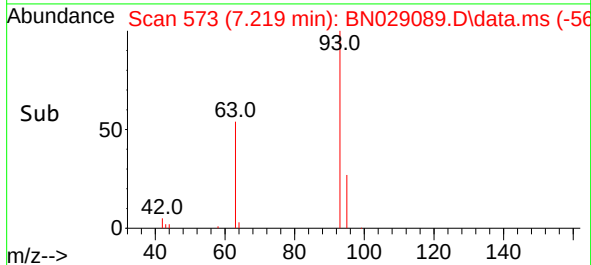
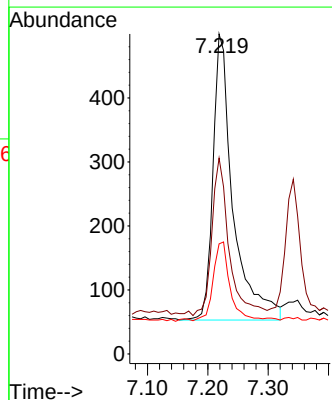
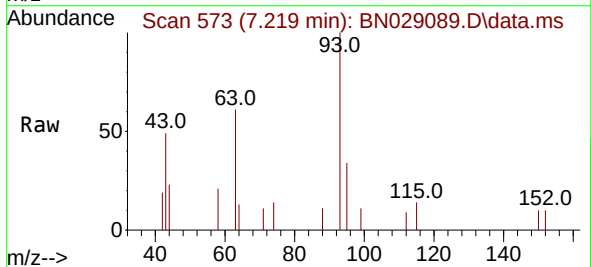
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

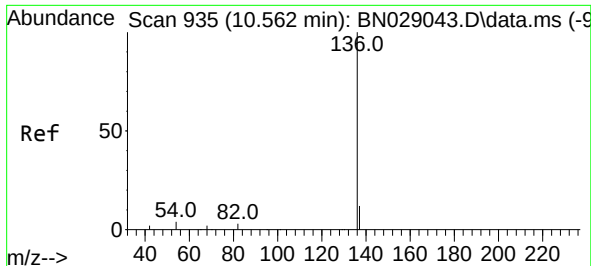
Tgt Ion:	99	Resp:	1001
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.2
71	55.3	47.8	71.6



#6
bis(2-Chloroethyl)ether
Concen: 0.517 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.014 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:	93	Resp:	1032
Ion	Ratio	Lower	Upper
93	100		
63	45.0	48.4	72.6#
95	23.2	28.1	42.1#

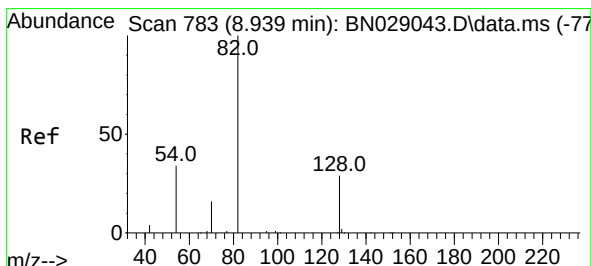
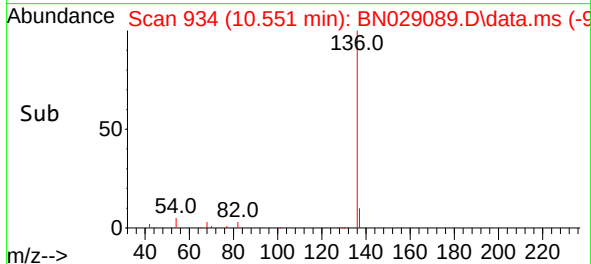
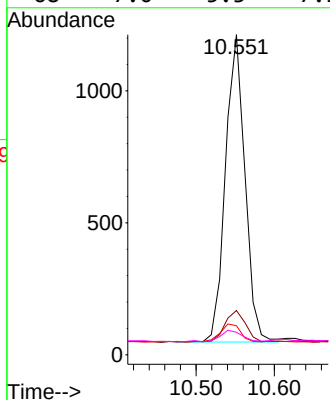
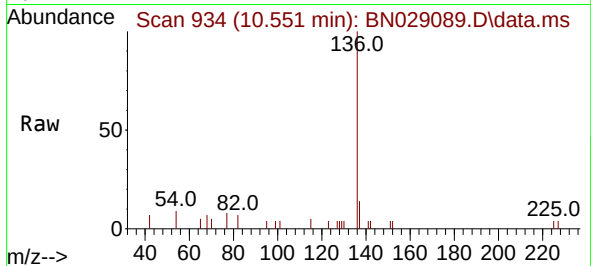




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

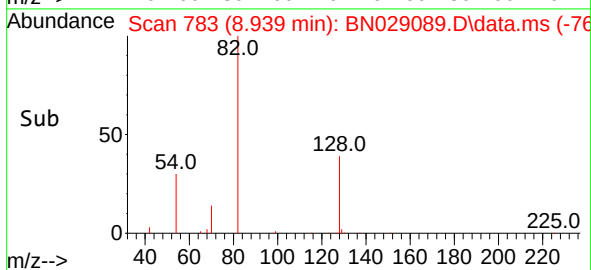
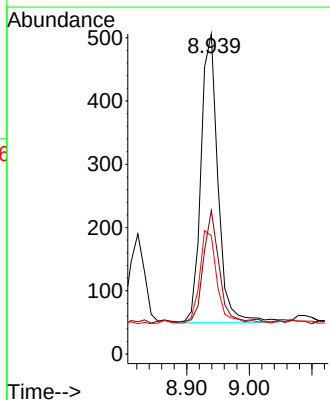
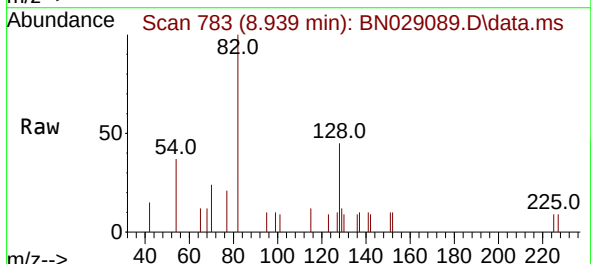
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

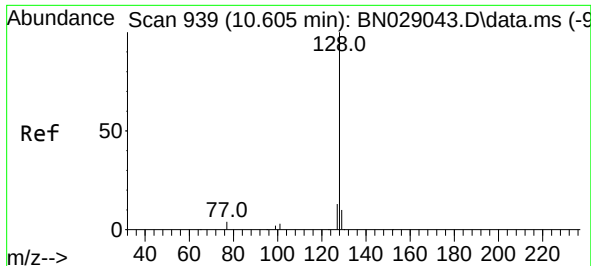
Tgt Ion:	136	Resp:	2013
Ion	Ratio	Lower	Upper
136	100		
137	13.8	11.9	17.9
54	9.1	6.4	9.6
68	7.0	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:	82	Resp:	862
Ion	Ratio	Lower	Upper
82	100		
128	44.9	28.2	42.4#
54	37.0	32.1	48.1

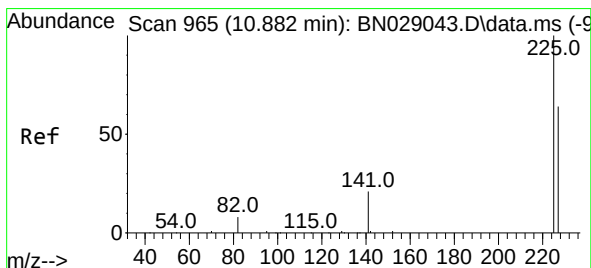
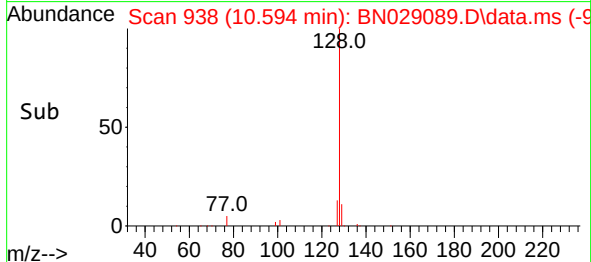
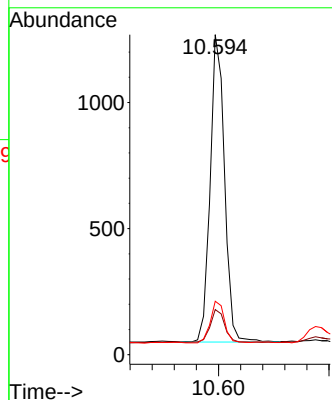
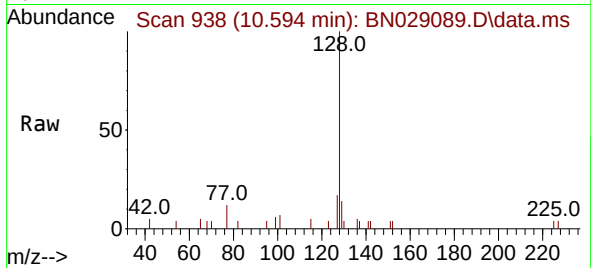




#9
Naphthalene
Concen: 0.352 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

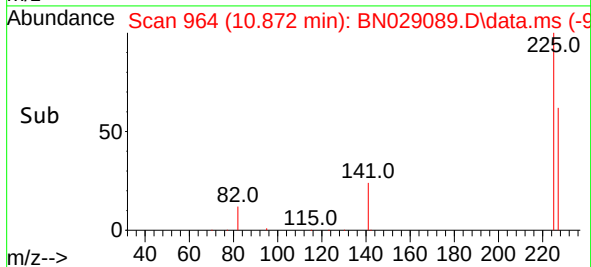
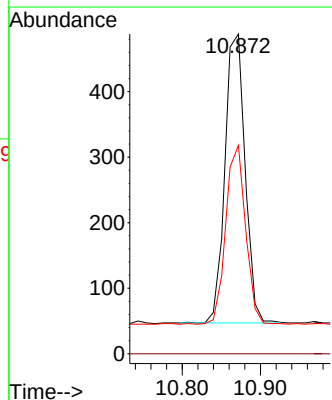
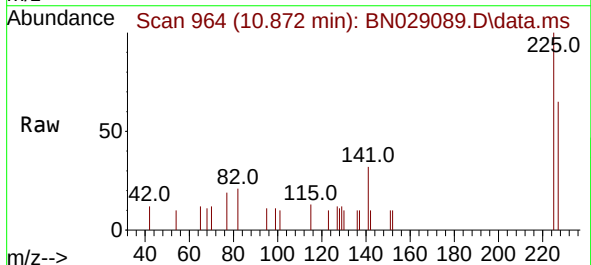
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ClientSampleId :
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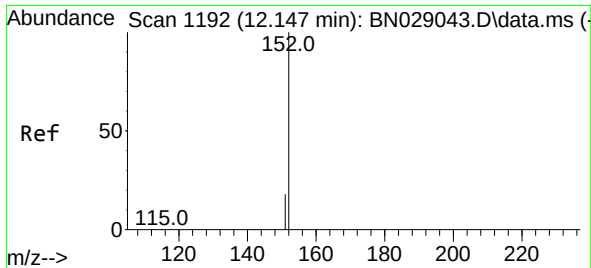
Tgt Ion:128 Resp: 2208
Ion Ratio Lower Upper
128 100
129 14.1 10.5 15.7
127 16.7 12.5 18.7



#10
Hexachlorobutadiene
Concen: 0.285 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:225 Resp: 790
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 60.8 50.7 76.1

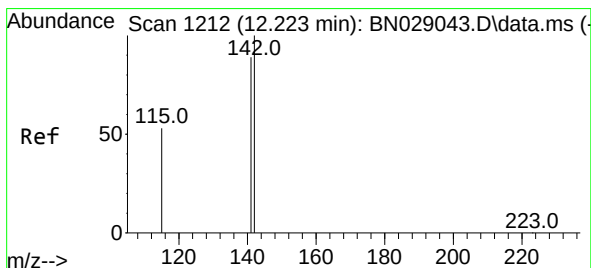
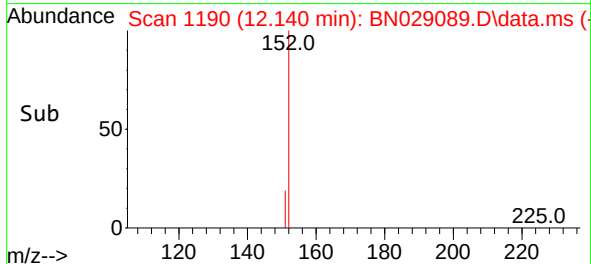
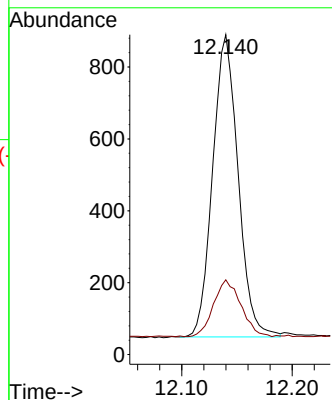
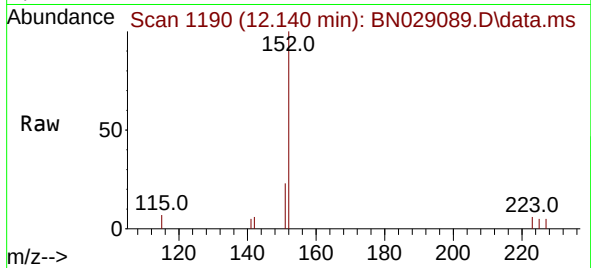




#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.140 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

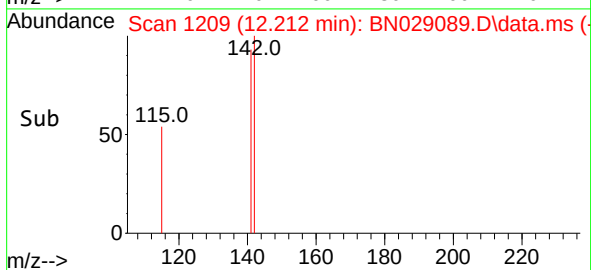
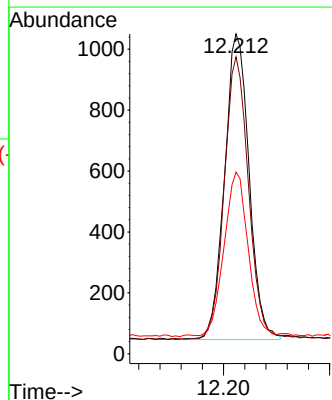
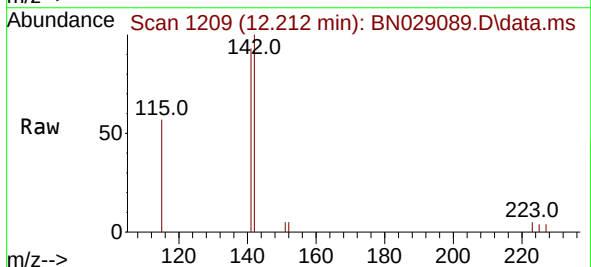
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ClientSampleId :
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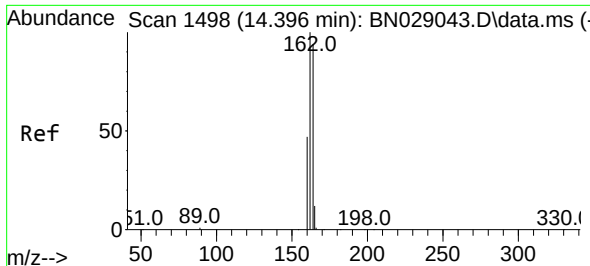
Tgt Ion:152 Resp: 1343
Ion Ratio Lower Upper
152 100
151 20.2 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.316 ng
RT: 12.212 min Scan# 1209
Delta R.T. -0.011 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:142 Resp: 1614
Ion Ratio Lower Upper
142 100
141 92.9 71.1 106.7
115 56.8 44.6 66.8

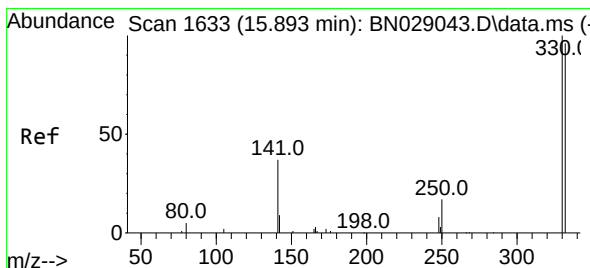
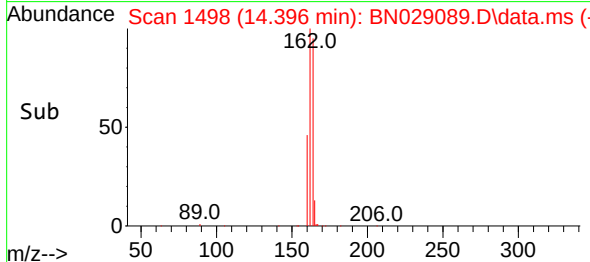
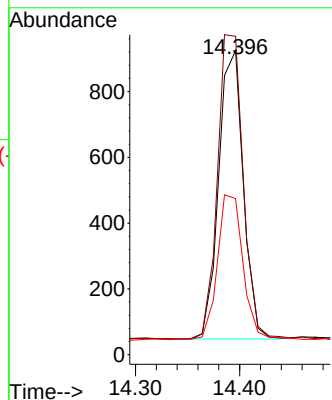
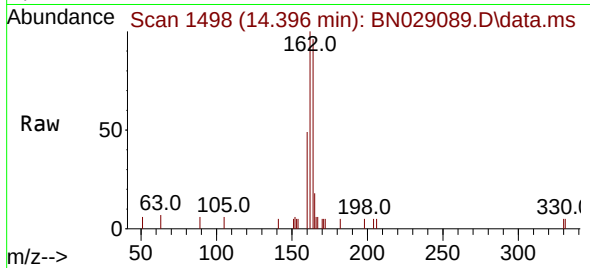




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

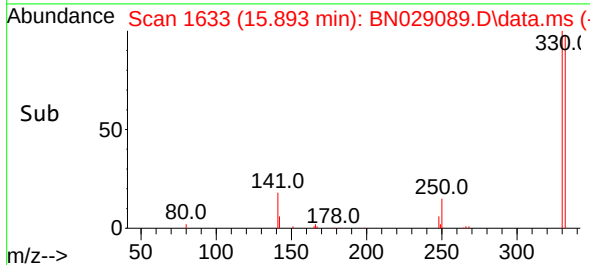
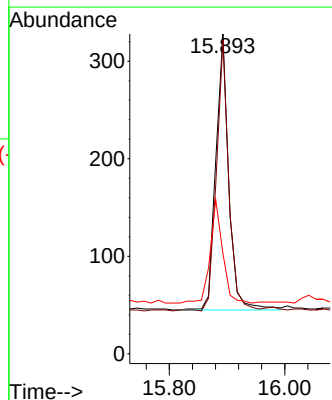
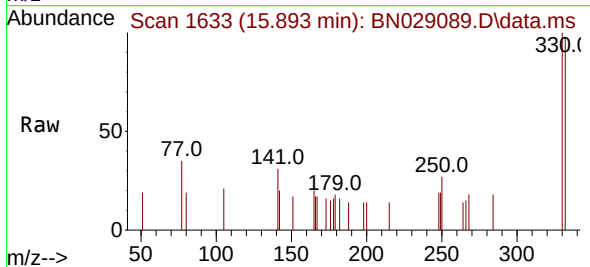
Instrument :
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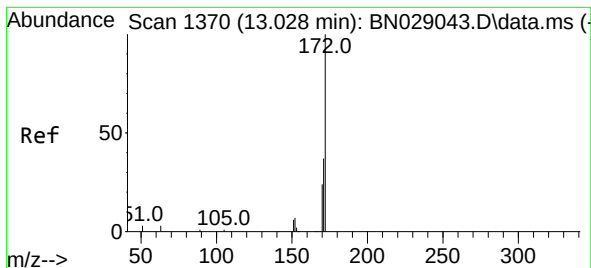
Tgt Ion:164 Resp: 1441
Ion Ratio Lower Upper
164 100
162 104.6 85.0 127.6
160 51.4 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:330 Resp: 440
Ion Ratio Lower Upper
330 100
332 91.8 78.8 118.2
141 36.1 28.7 43.1





#15

2-Fluorobiphenyl

Concen: 0.375 ng

RT: 13.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029089.D

Acq: 07 Dec 2023 12:26

Instrument :

BNA_N

ClientSampleId :

O-5(5-10)MS

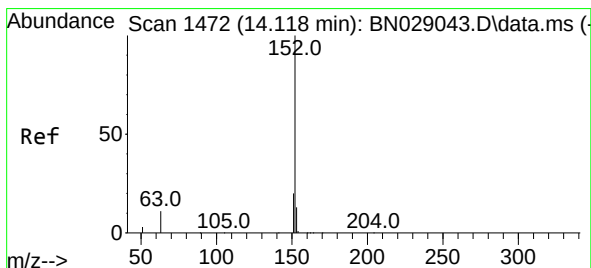
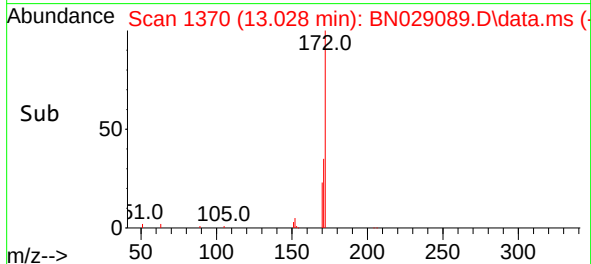
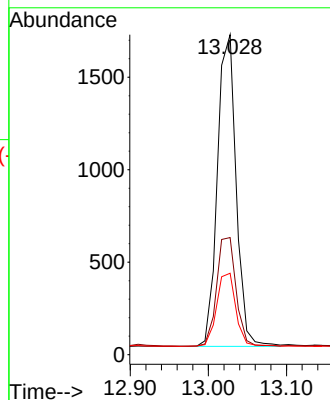
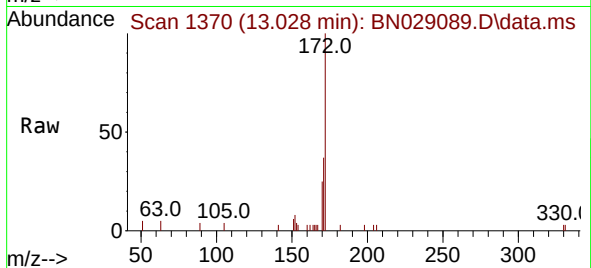
Tgt Ion:172 Resp: 2800

Ion Ratio Lower Upper

172 100

171 36.6 30.1 45.1

170 25.4 20.3 30.5



#16

Acenaphthylene

Concen: 0.351 ng

RT: 14.118 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN029089.D

Acq: 07 Dec 2023 12:26

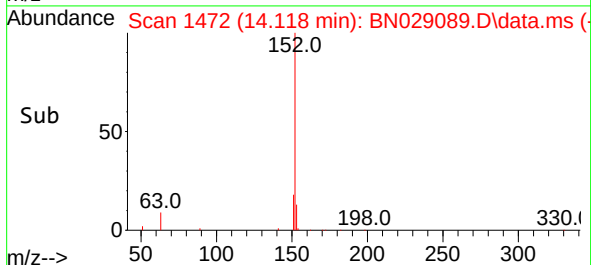
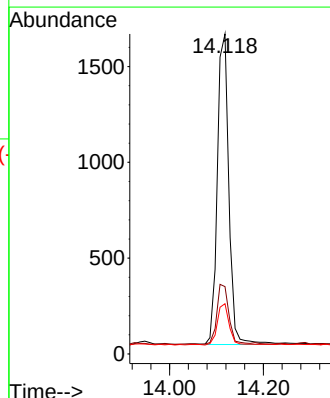
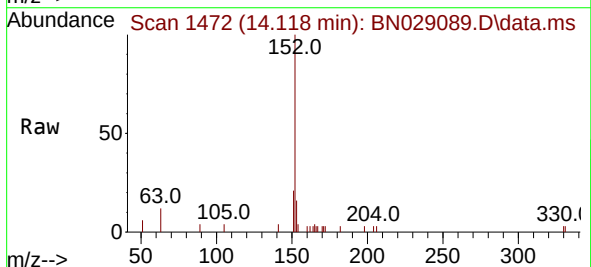
Tgt Ion:152 Resp: 2781

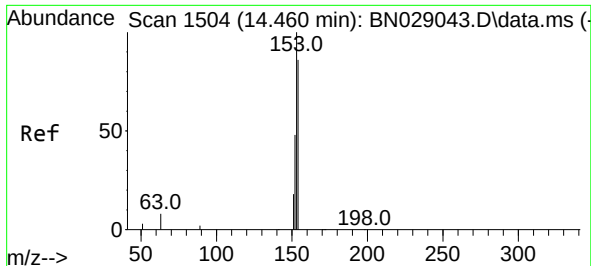
Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.6

153 13.2 10.3 15.5

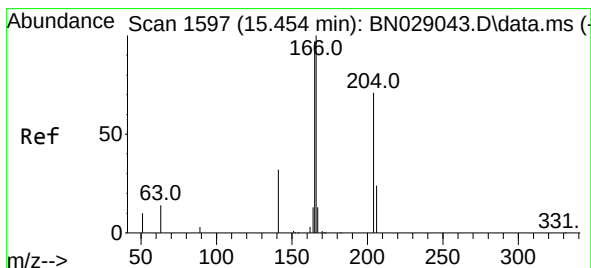
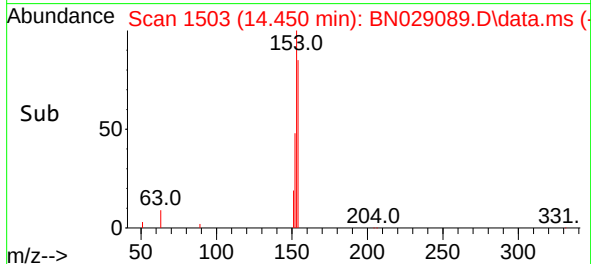
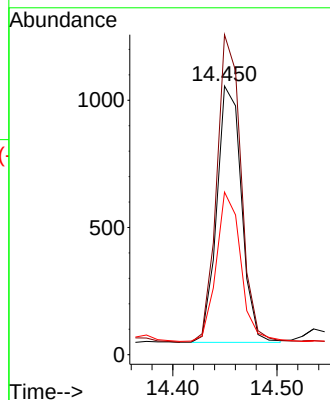
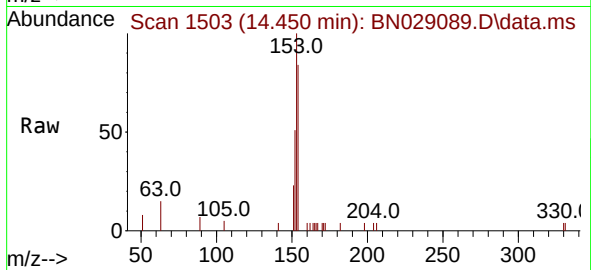




#17
Acenaphthene
Concen: 0.333 ng
RT: 14.450 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

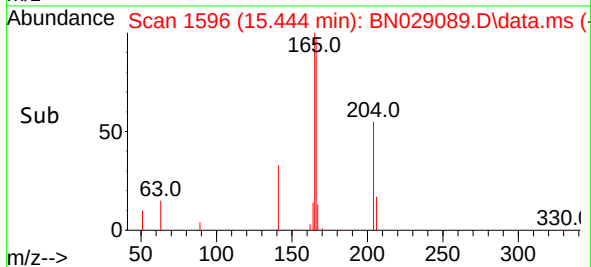
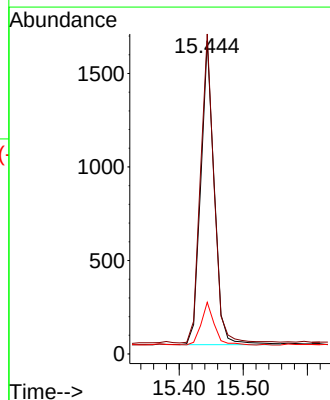
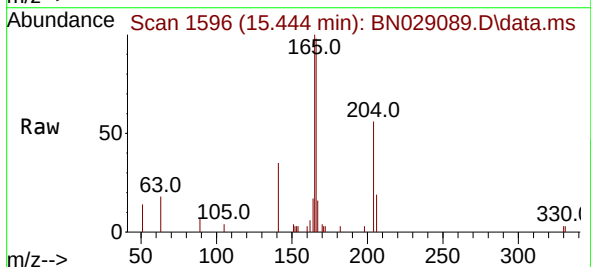
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

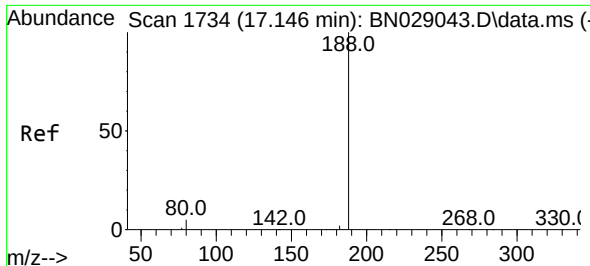
Tgt Ion:154 Resp: 1657
Ion Ratio Lower Upper
154 100
153 118.0 93.0 139.6
152 57.9 44.2 66.4



#18
Fluorene
Concen: 0.314 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:166 Resp: 2489
Ion Ratio Lower Upper
166 100
165 102.0 80.2 120.4
167 13.4 11.0 16.4

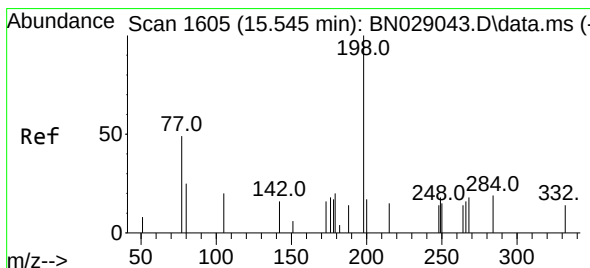
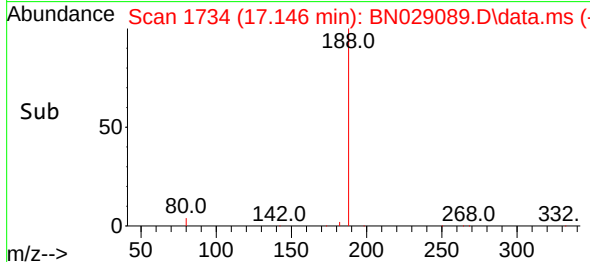
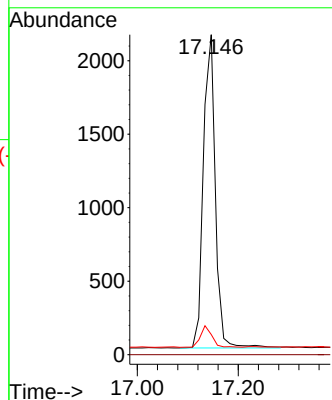
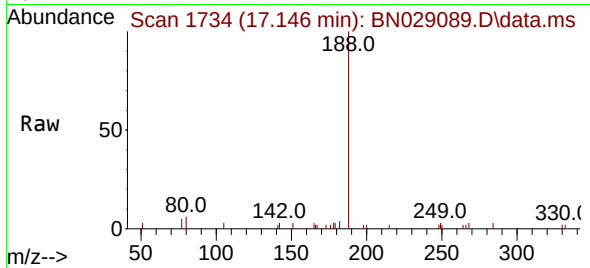




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

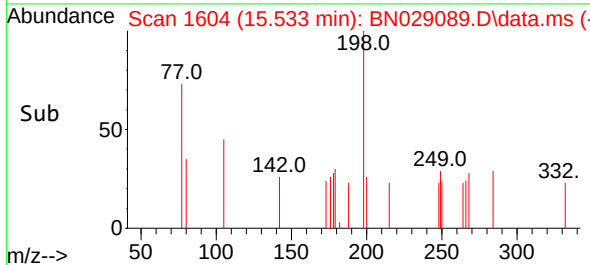
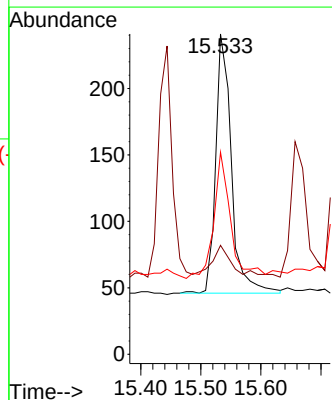
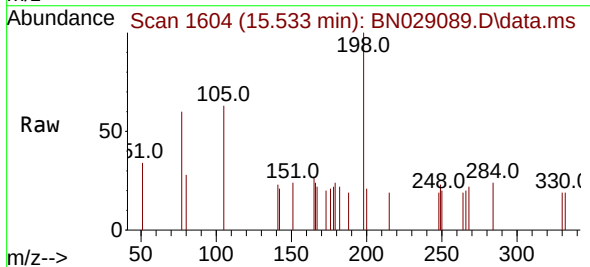
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

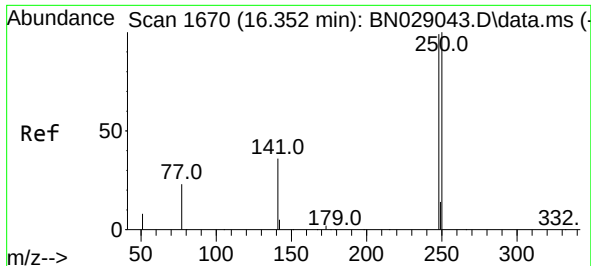
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	5.4	8.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.319 ng
RT: 15.533 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	34.0	23.4	35.2
105	63.1	29.0	43.4

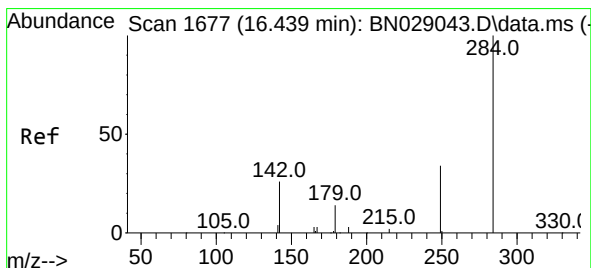
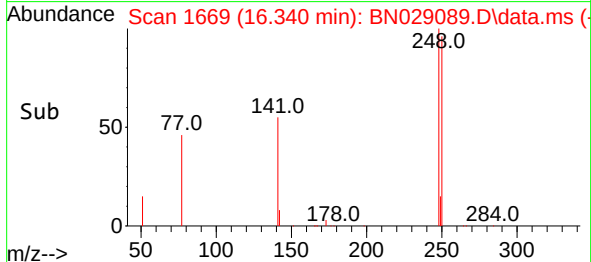
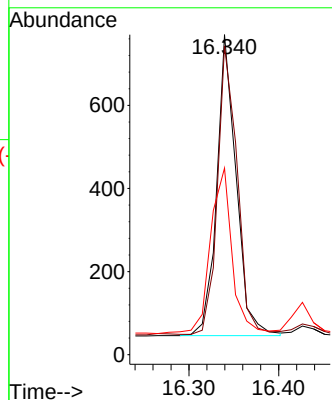
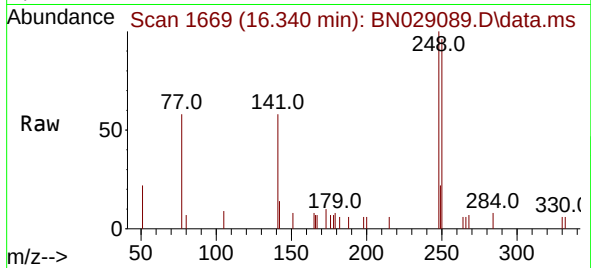




#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.340 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

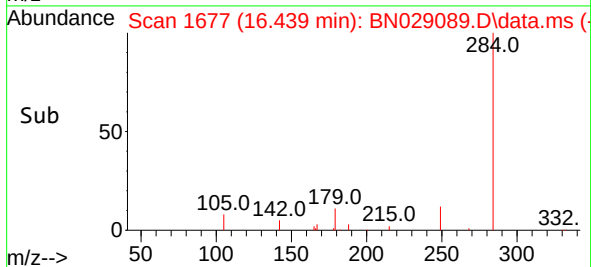
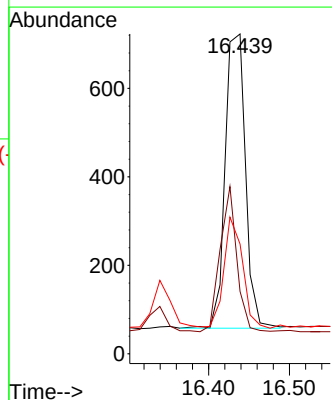
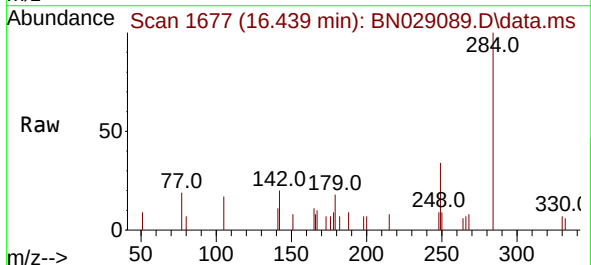
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

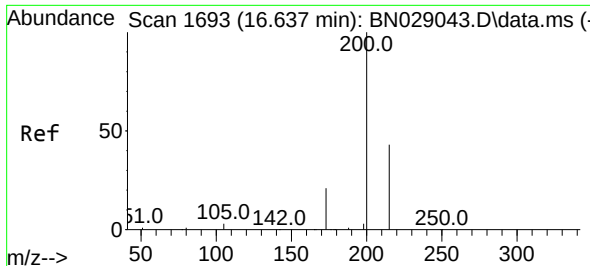
Tgt Ion:248 Resp: 1093
Ion Ratio Lower Upper
248 100
250 96.5 81.3 121.9
141 58.3 31.2 46.8#



#22
Hexachlorobenzene
Concen: 0.320 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:284 Resp: 1161
Ion Ratio Lower Upper
284 100
142 40.5 28.0 42.0
249 34.8 27.8 41.8

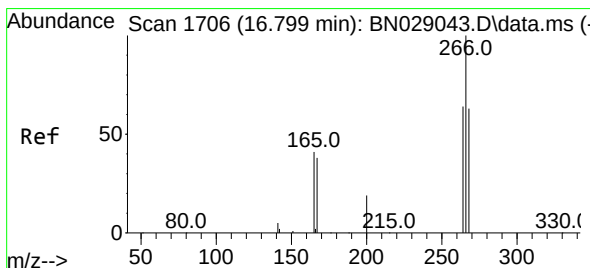
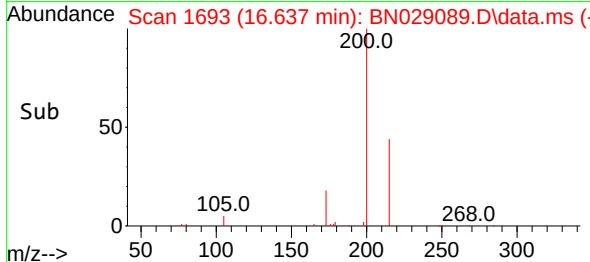
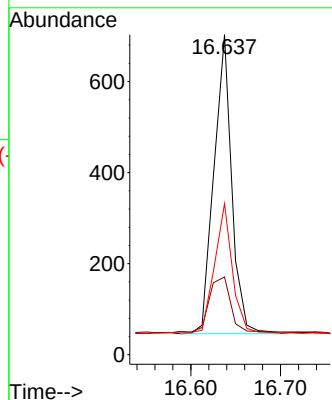
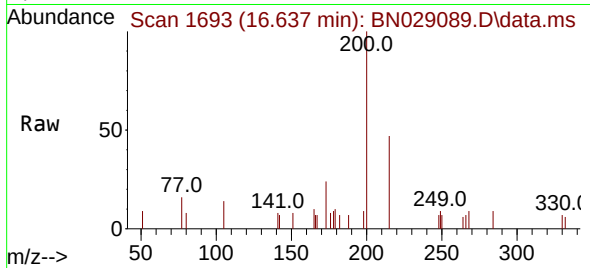




#23
Atrazine
Concen: 0.321 ng
RT: 16.637 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

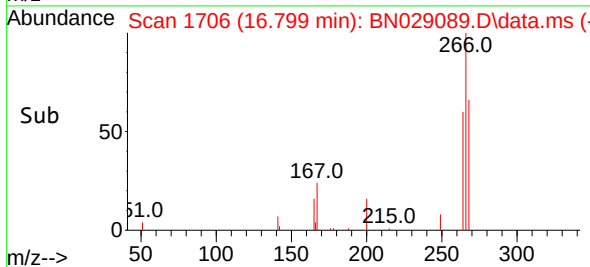
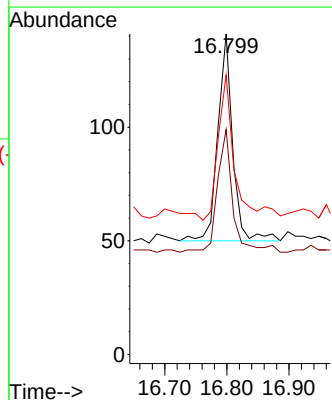
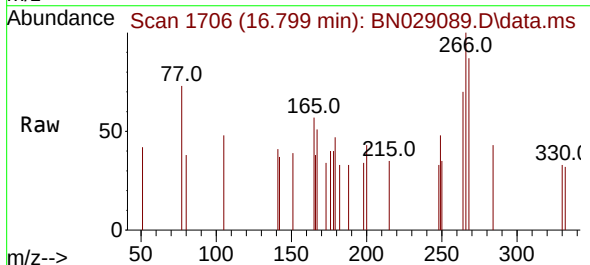
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

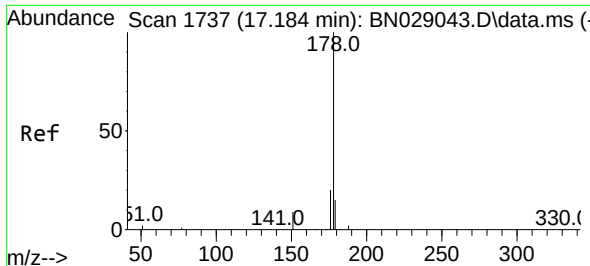
Tgt Ion:200 Resp: 904
Ion Ratio Lower Upper
200 100
173 24.3 19.3 28.9
215 47.2 36.1 54.1



#24
Pentachlorophenol
Concen: 0.076 ng
RT: 16.799 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:266 Resp: 151
Ion Ratio Lower Upper
266 100
264 60.9 50.7 76.1
268 78.1 49.5 74.3#

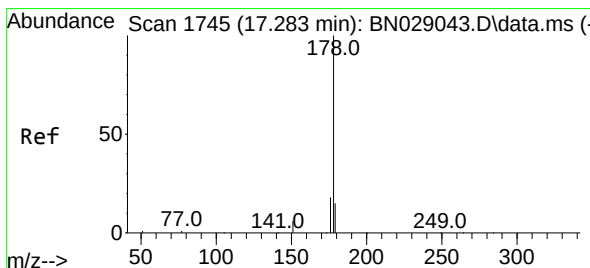
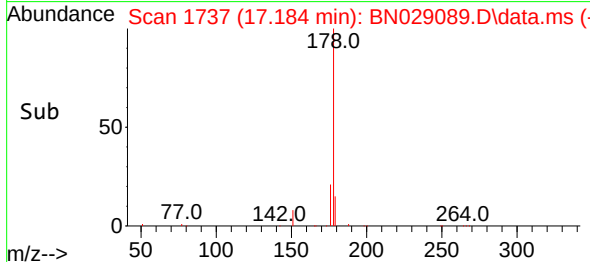
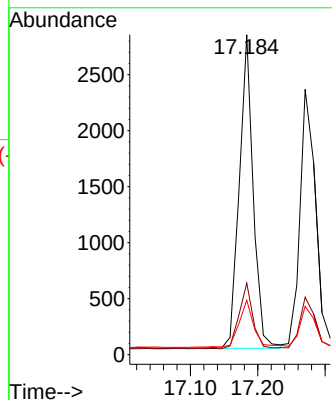
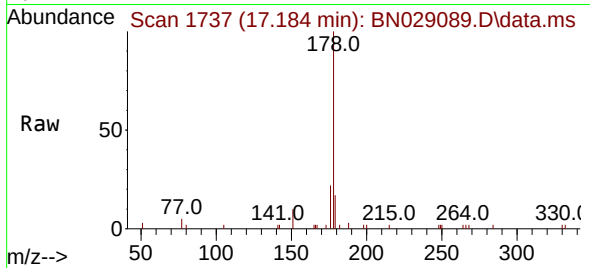




#25
 Phenanthrene
 Concen: 0.343 ng
 RT: 17.184 min Scan# 1737
 Delta R.T. 0.000 min
 Lab File: BN029089.D
 Acq: 07 Dec 2023 12:26

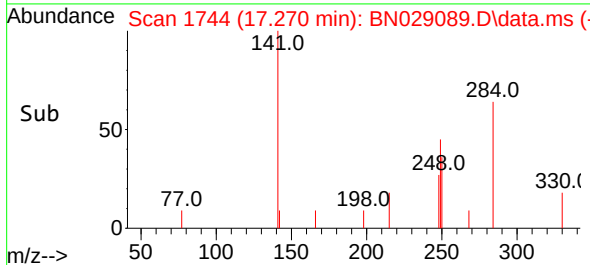
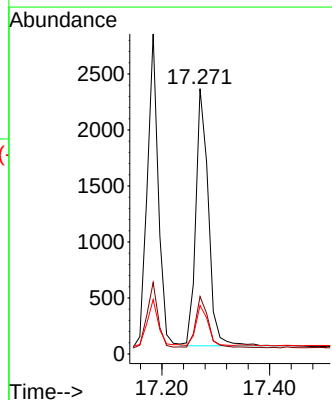
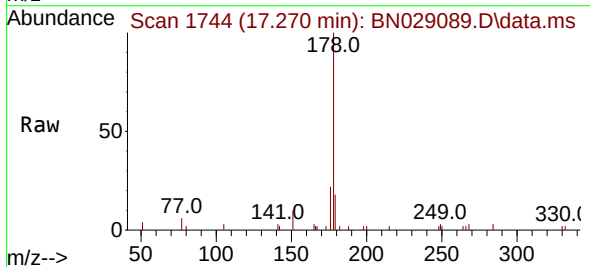
Instrument :
 BNA_N
 ClientSampleId :
 O-5(5-10)MS

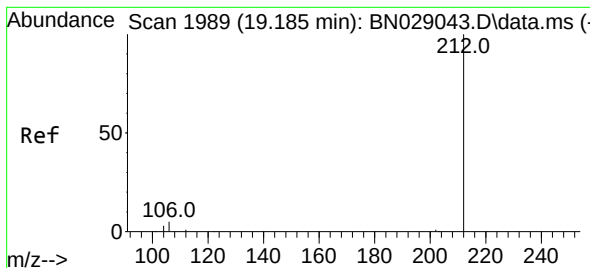
Tgt Ion:178 Resp: 4032
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.6 23.4
 179 16.1 12.6 18.8



#26
 Anthracene
 Concen: 0.327 ng
 RT: 17.270 min Scan# 1744
 Delta R.T. -0.012 min
 Lab File: BN029089.D
 Acq: 07 Dec 2023 12:26

Tgt Ion:178 Resp: 3725
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.0 22.4
 179 14.9 12.6 19.0





#27

Fluoranthene-d10

Concen: 0.300 ng

RT: 19.181 min Scan# 1989

Delta R.T. -0.005 min

Lab File: BN029089.D

Acq: 07 Dec 2023 12:26

Instrument :

BNA_N

ClientSampleId :

O-5(5-10)MS

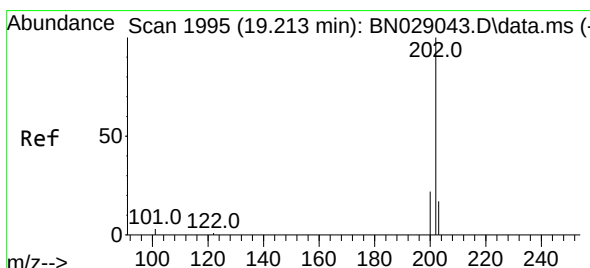
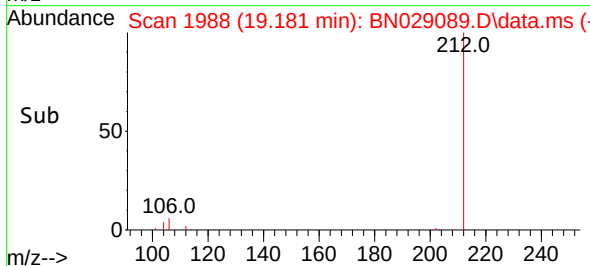
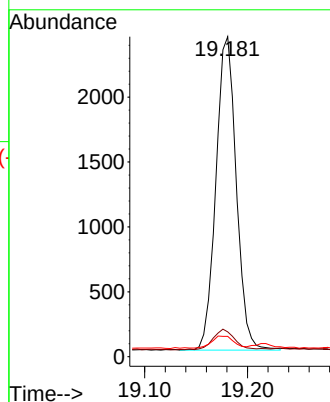
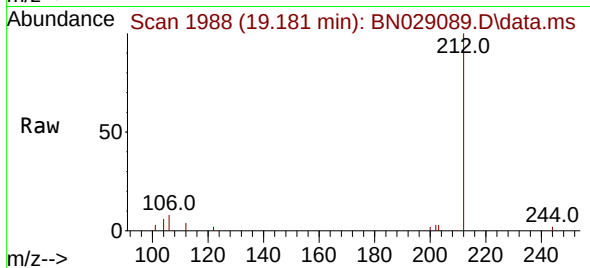
Tgt Ion:212 Resp: 3324

Ion Ratio Lower Upper

212 100

106 7.2 3.9 5.9#

104 4.2 2.6 3.8#



#28

Fluoranthene

Concen: 0.307 ng

RT: 19.209 min Scan# 1994

Delta R.T. -0.005 min

Lab File: BN029089.D

Acq: 07 Dec 2023 12:26

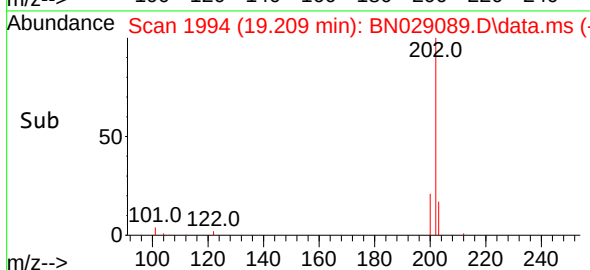
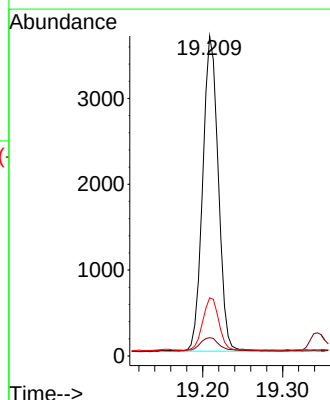
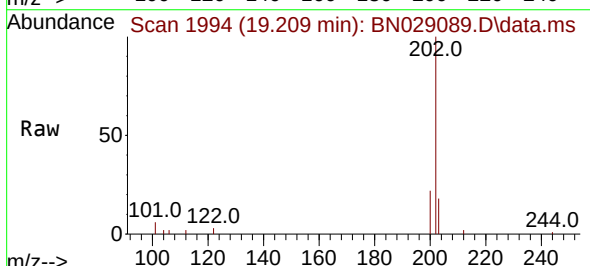
Tgt Ion:202 Resp: 4965

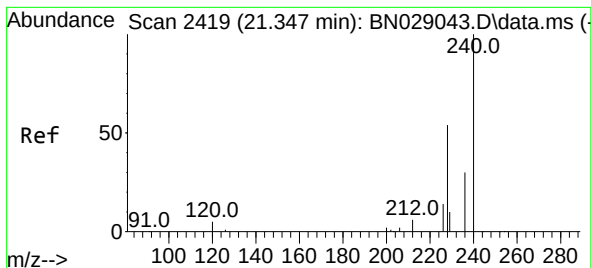
Ion Ratio Lower Upper

202 100

101 5.6 3.0 4.6#

203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029089.D

Acq: 07 Dec 2023 12:26

Instrument :

BNA_N

ClientSampleId :

O-5(5-10)MS

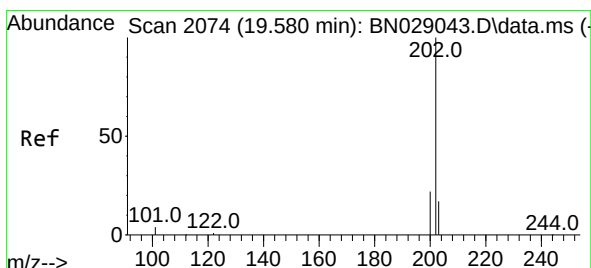
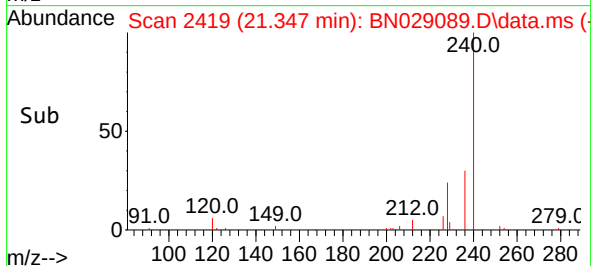
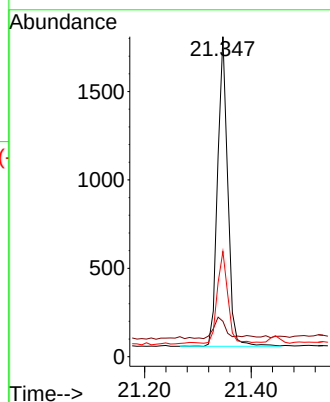
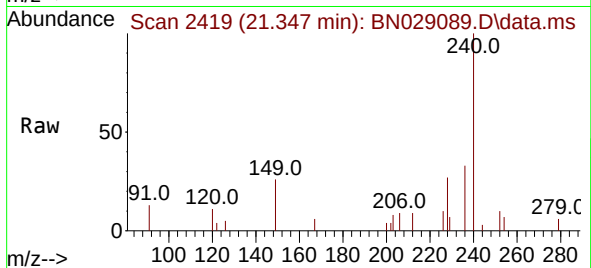
Tgt Ion:240 Resp: 2309

Ion Ratio Lower Upper

240 100

120 11.0 6.7 10.1#

236 32.9 25.7 38.5



#30

Pyrene

Concen: 0.350 ng

RT: 19.571 min Scan# 2072

Delta R.T. -0.009 min

Lab File: BN029089.D

Acq: 07 Dec 2023 12:26

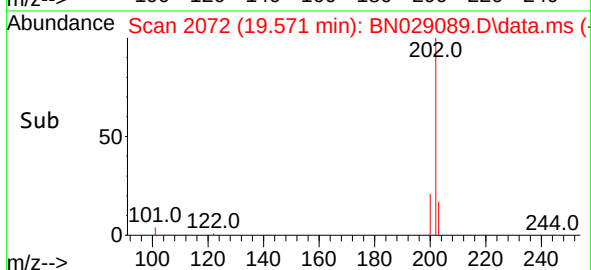
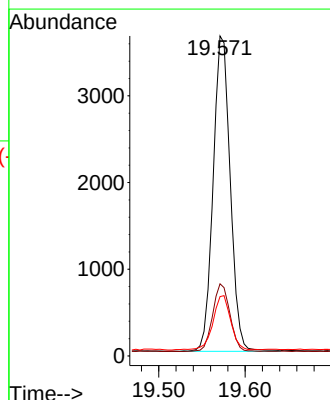
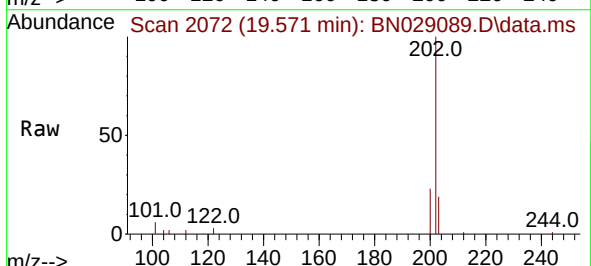
Tgt Ion:202 Resp: 5012

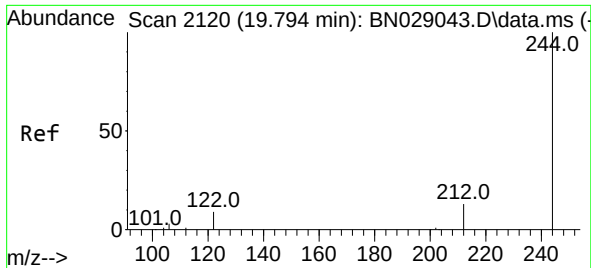
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 18.1 14.2 21.4

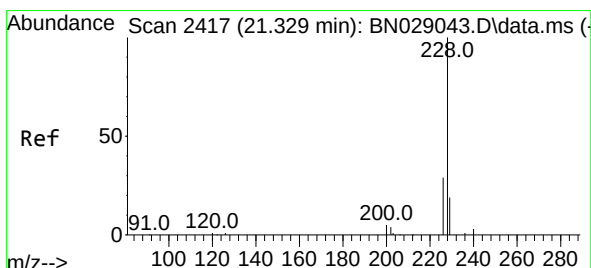
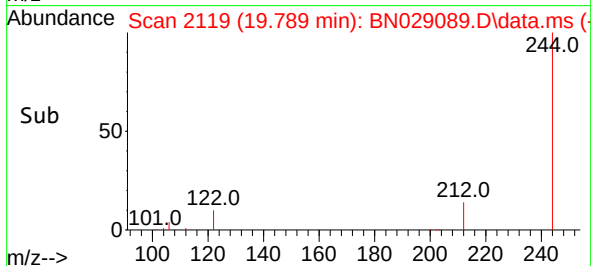
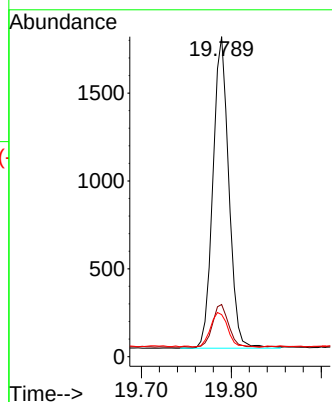
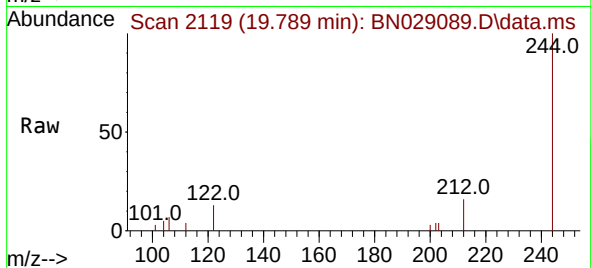




#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.005 min
 Lab File: BN029089.D
 Acq: 07 Dec 2023 12:26

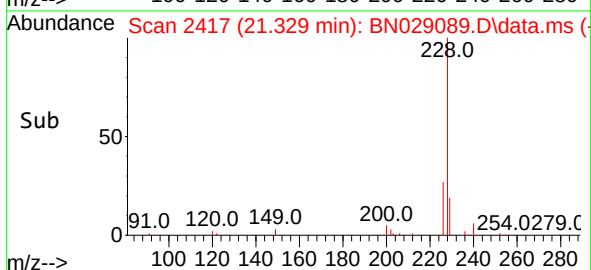
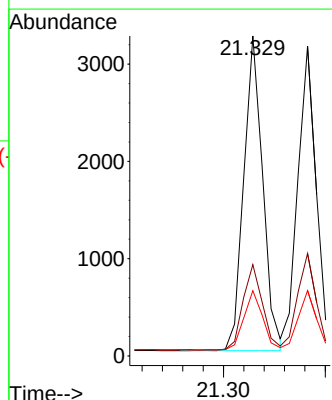
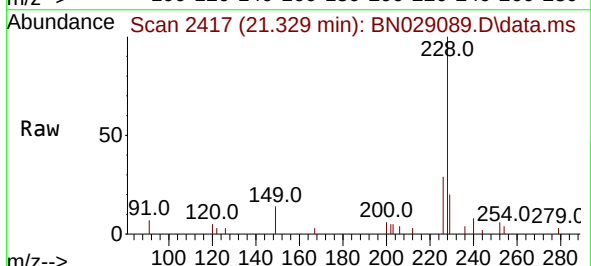
Instrument :
 BNA_N
 ClientSampleId :
 O-5(5-10)MS

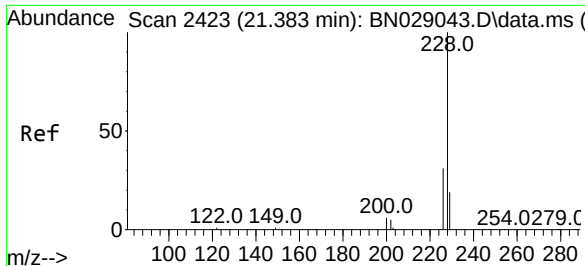
Tgt Ion:244 Resp: 2172
 Ion Ratio Lower Upper
 244 100
 212 16.3 11.6 17.4
 122 13.1 8.2 12.4#



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.329 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN029089.D
 Acq: 07 Dec 2023 12:26

Tgt Ion:228 Resp: 4182
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.8 35.6
 229 20.4 16.0 24.0

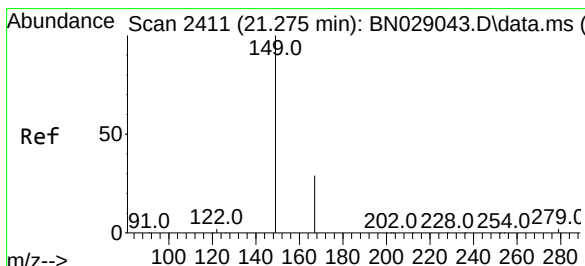
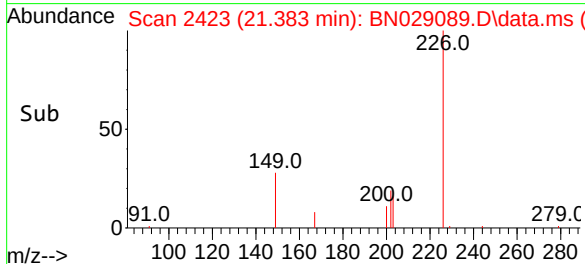
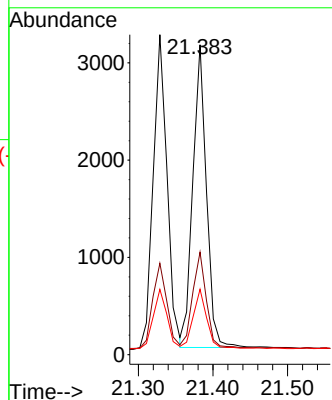
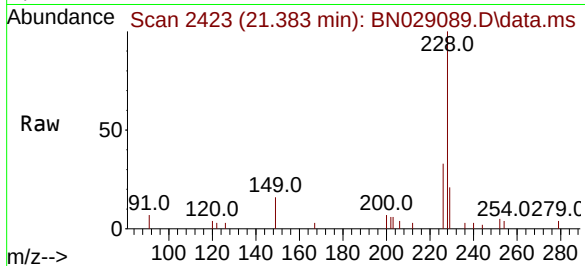




#33
Chrysene
Concen: 0.343 ng
RT: 21.383 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

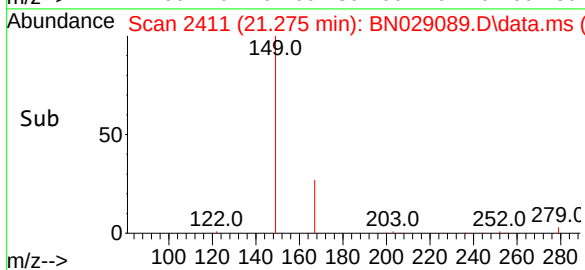
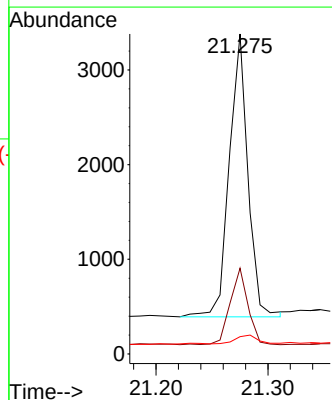
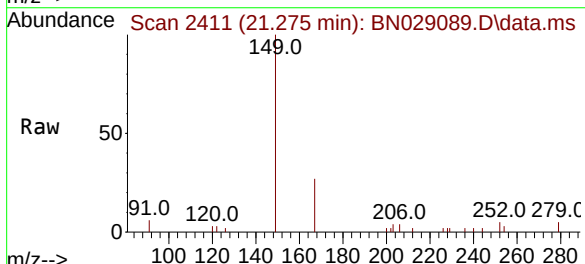
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

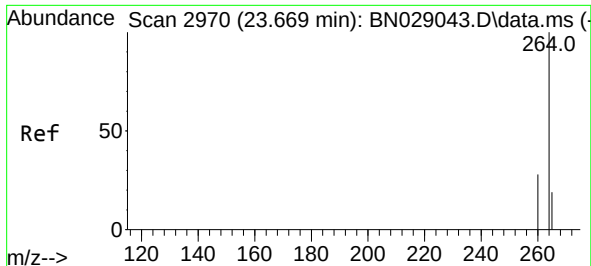
Tgt Ion:228 Resp: 3952
Ion Ratio Lower Upper
228 100
226 33.1 25.4 38.0
229 21.1 16.0 24.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.479 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:149 Resp: 3460
Ion Ratio Lower Upper
149 100
167 25.8 23.4 35.2
279 3.7 3.4 5.2

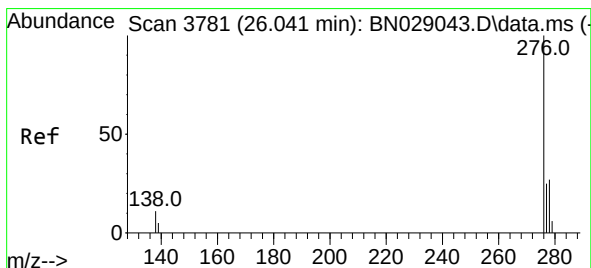
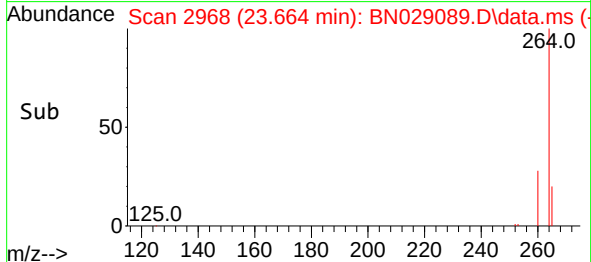
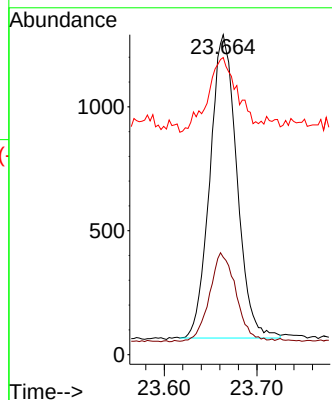
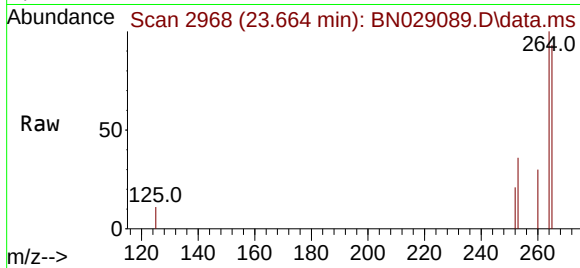




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.664 min Scan# 2968
Delta R.T. -0.006 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

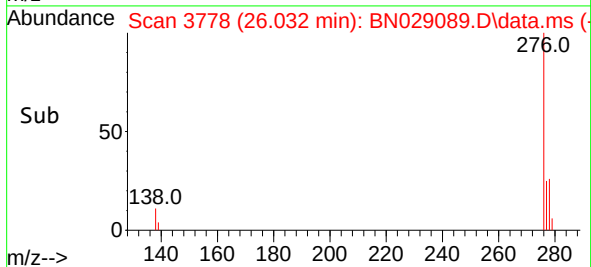
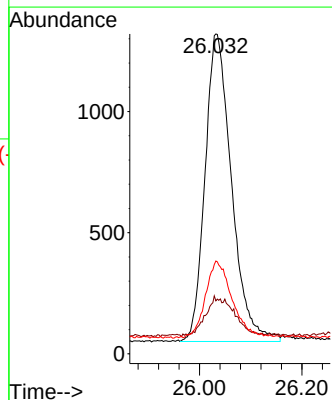
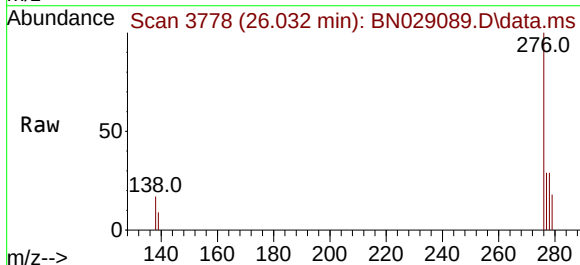
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

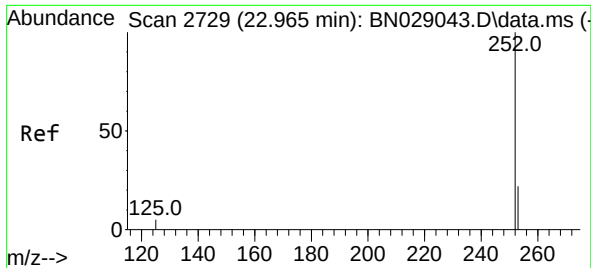
Tgt Ion:264 Resp: 2470
Ion Ratio Lower Upper
264 100
260 30.4 23.9 35.9
265 92.9 52.7 79.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 26.032 min Scan# 3778
Delta R.T. -0.009 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:276 Resp: 4564
Ion Ratio Lower Upper
276 100
138 7.7 9.6 14.4#
277 24.6 19.4 29.0

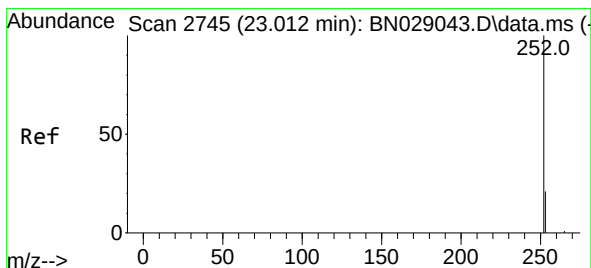
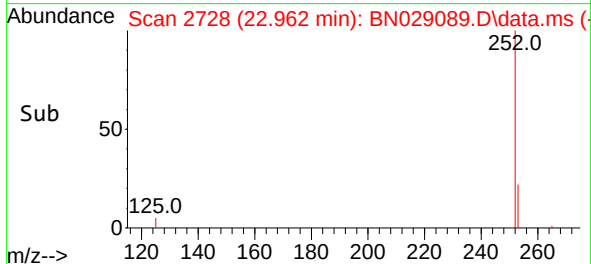
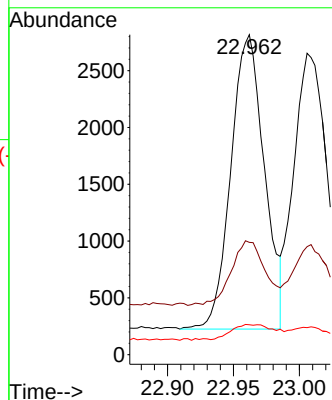
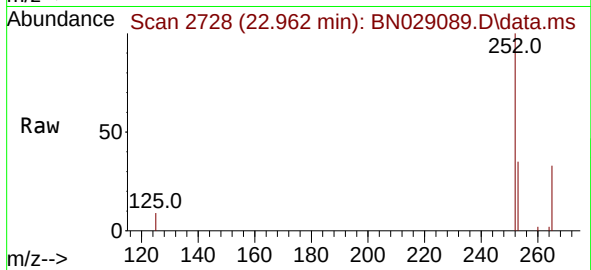




#37
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 22.962 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

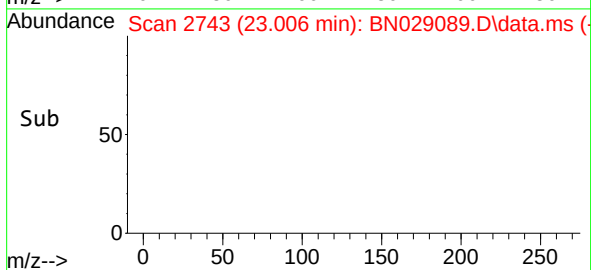
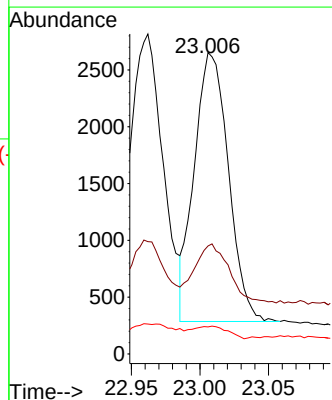
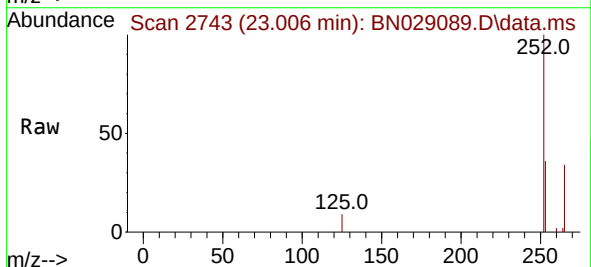
Instrument :
BNA_N
ClientSampleId :
O-5(5-10)MS

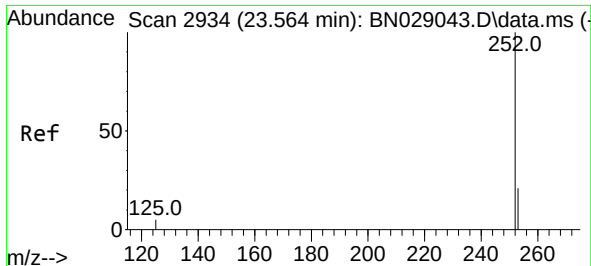
Tgt Ion:252 Resp: 4580
Ion Ratio Lower Upper
252 100
253 35.1 23.0 34.6#
125 9.3 5.4 8.0#



#38
Benzo(k)fluoranthene
Concen: 0.330 ng
RT: 23.006 min Scan# 2743
Delta R.T. -0.006 min
Lab File: BN029089.D
Acq: 07 Dec 2023 12:26

Tgt Ion:252 Resp: 4105
Ion Ratio Lower Upper
252 100
253 35.8 23.0 34.4#
125 8.9 5.0 7.6#





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 23.558 min Scan# 2934

Delta R.T. -0.006 min

Lab File: BN029089.D

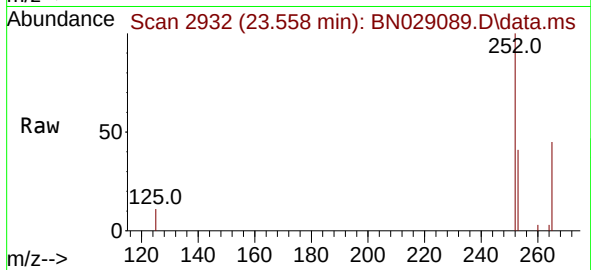
Acq: 07 Dec 2023 12:26

Instrument :

BNA_N

ClientSampleId :

O-5(5-10)MS



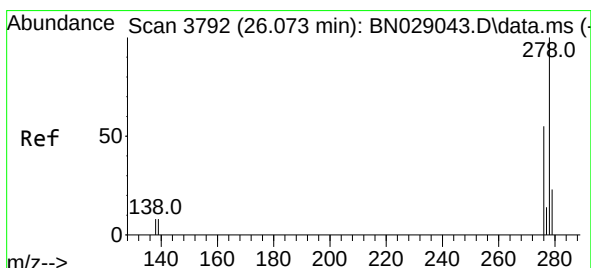
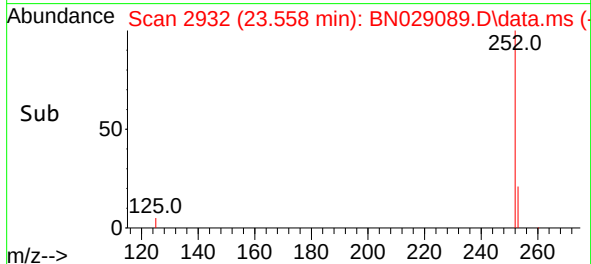
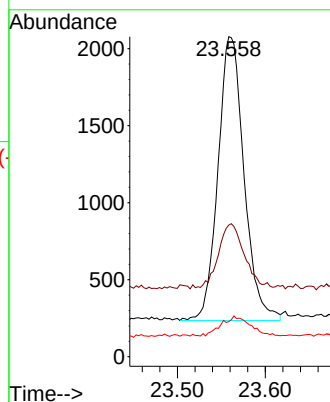
Tgt Ion:252 Resp: 3793

Ion Ratio Lower Upper

252 100

253 41.1 25.3 37.9#

125 11.0 6.5 9.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.363 ng

RT: 26.064 min Scan# 3789

Delta R.T. -0.009 min

Lab File: BN029089.D

Acq: 07 Dec 2023 12:26

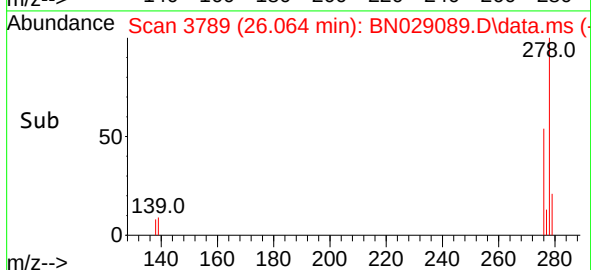
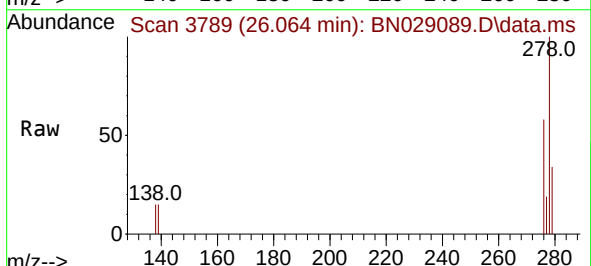
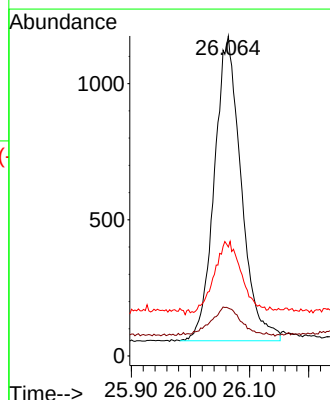
Tgt Ion:278 Resp: 3525

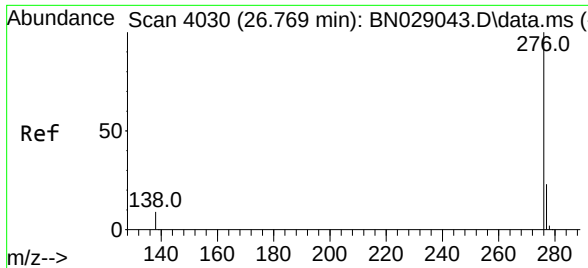
Ion Ratio Lower Upper

278 100

139 15.0 9.4 14.2#

279 34.0 24.2 36.4





#41

Benzo(g,h,i)perylene

Concen: 0.342 ng

RT: 26.757 min Scan# 40

Delta R.T. -0.012 min

Lab File: BN029089.D

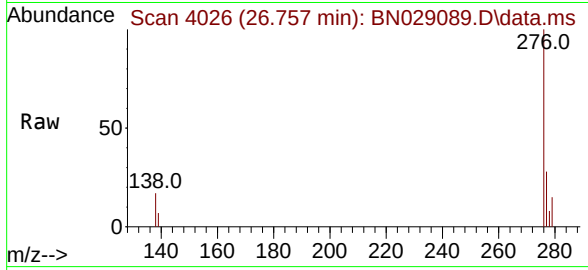
Acq: 07 Dec 2023 12:26

Instrument :

BNA_N

ClientSampleId :

O-5(5-10)MS



Tgt Ion:276 Resp: 3637

Ion Ratio Lower Upper

276 100

277 27.9 20.3 30.5

138 17.5 9.2 13.8#

