

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029101.D
 Acq On : 07 Dec 2023 21:20
 Operator : MA/JU
 Sample : 05611-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PE-7MSD

Quant Time: Dec 07 22:57:09 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)

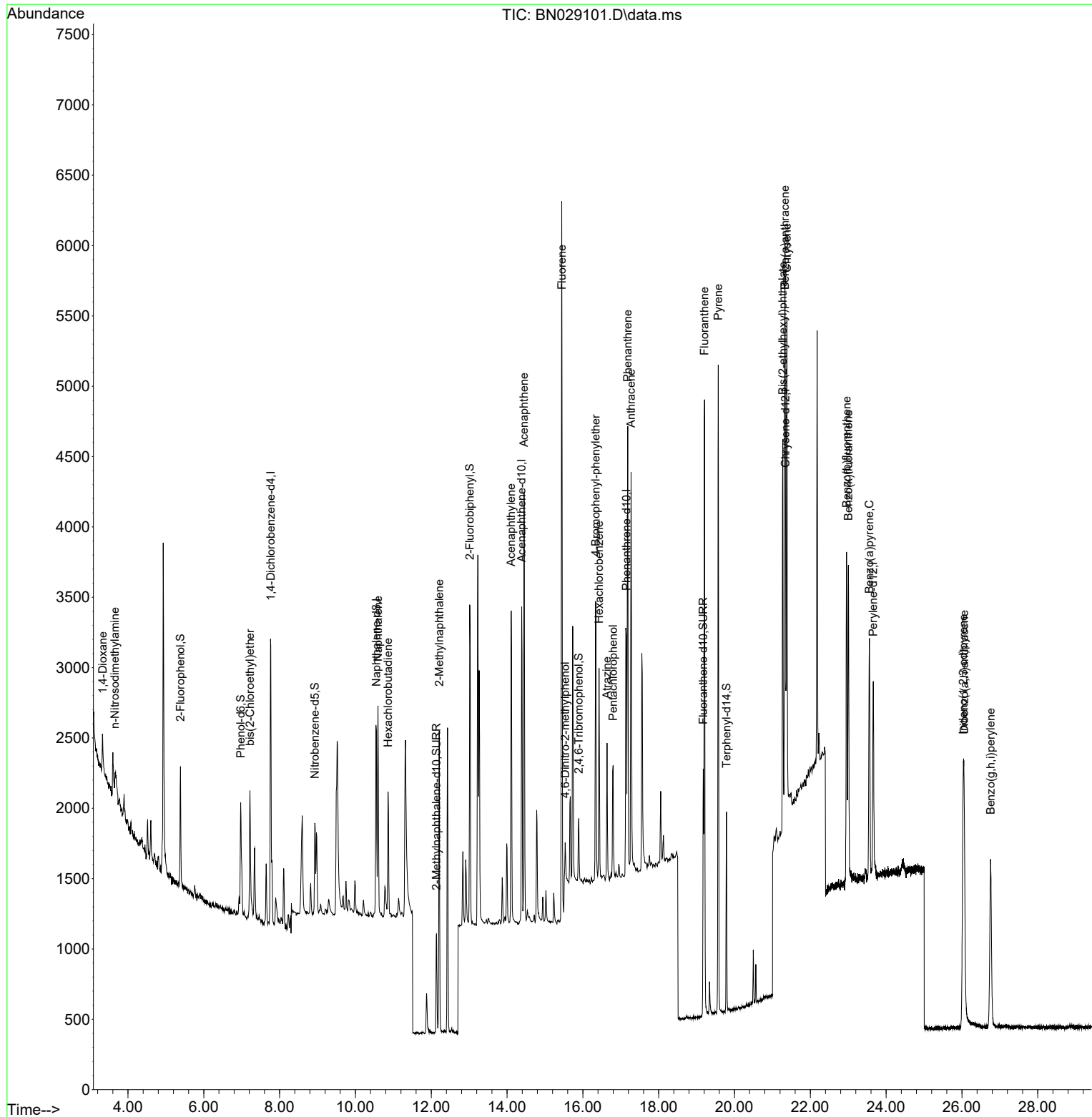
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1020	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	1981	0.400	ng	-0.01
13) Acenaphthene-d10	14.385	164	1280	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	2975	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1751	0.400	ng	# 0.00
35) Perylene-d12	23.661	264	1832	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	666	0.289	ng	0.00
5) Phenol-d6	6.973	99	754	0.273	ng	0.00
8) Nitrobenzene-d5	8.928	82	687	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.136	152	1072	0.258	ng	-0.01
14) 2,4,6-Tribromophenol	15.893	330	306	0.216	ng	0.00
15) 2-Fluorobiphenyl	13.017	172	2102	0.317	ng	-0.01
27) Fluoranthene-d10	19.176	212	2094	0.224	ng	0.00
31) Terphenyl-d14	19.789	244	1382	0.312	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	207	0.252	ng	# 1
3) n-Nitrosodimethylamine	3.658	42	195	0.391	ng	# 86
6) bis(2-Chloroethyl)ether	7.219	93	1192	0.611	ng	# 73
9) Naphthalene	10.594	128	1907	0.309	ng	# 94
10) Hexachlorobutadiene	10.861	225	682	0.250	ng	# 100
12) 2-Methylnaphthalene	12.212	142	1406	0.280	ng	99
16) Acenaphthylene	14.107	152	2552	0.362	ng	99
17) Acenaphthene	14.449	154	1514	0.342	ng	99
18) Fluorene	15.444	166	2216	0.314	ng	98
20) 4,6-Dinitro-2-methylph...	15.533	198	319	0.355	ng	# 83
21) 4-Bromophenyl-phenylether	16.339	248	883	0.328	ng	# 90
22) Hexachlorobenzene	16.426	284	1005	0.328	ng	# 93
23) Atrazine	16.637	200	772	0.325	ng	97
24) Pentachlorophenol	16.799	266	455	0.272	ng	# 90
25) Phenanthrene	17.184	178	3373	0.340	ng	97
26) Anthracene	17.270	178	3192	0.332	ng	99
28) Fluoranthene	19.208	202	4192	0.307	ng	# 98
30) Pyrene	19.571	202	4227	0.389	ng	100
32) Benzo(a)anthracene	21.329	228	3111	0.350	ng	96
33) Chrysene	21.382	228	2934	0.336	ng	98
34) Bis(2-ethylhexyl)phtha...	21.275	149	2574	0.470	ng	96
36) Indeno(1,2,3-cd)pyrene	26.032	276	3349	0.358	ng	# 97
37) Benzo(b)fluoranthene	22.956	252	3255	0.331	ng	# 84
38) Benzo(k)fluoranthene	23.003	252	3020	0.327	ng	# 85
39) Benzo(a)pyrene	23.558	252	2717	0.334	ng	# 83
40) Dibenzo(a,h)anthracene	26.055	278	2486	0.345	ng	# 84
41) Benzo(g,h,i)perylene	26.757	276	2760	0.350	ng	# 88

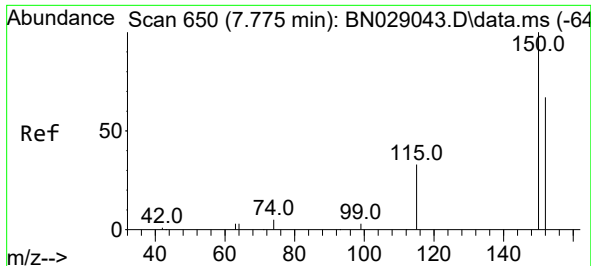
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029101.D
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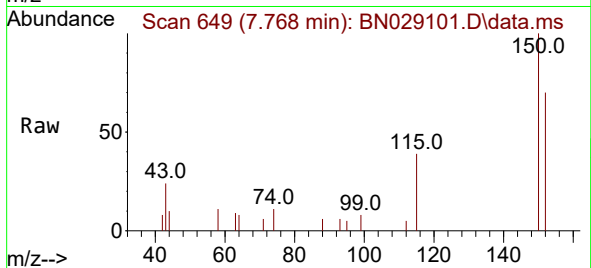
Quant Time: Dec 07 22:57:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
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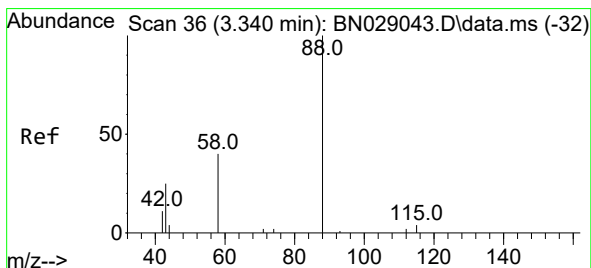
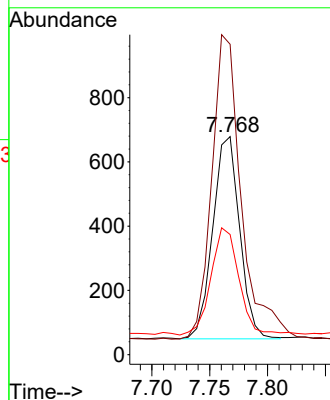
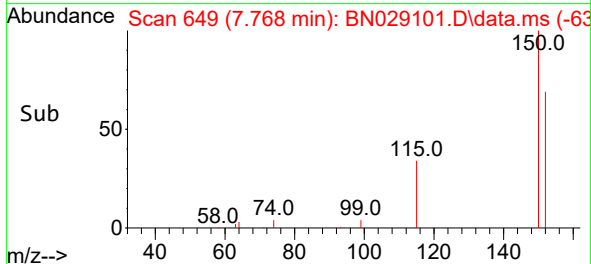


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

Instrument :
 BNA_N
 ClientSampleId :
 PE-7MSD

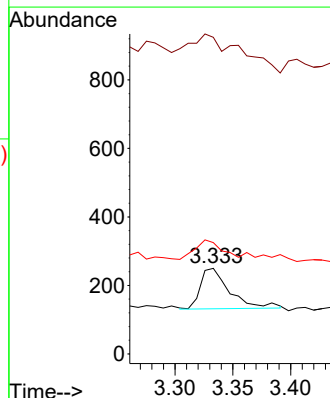
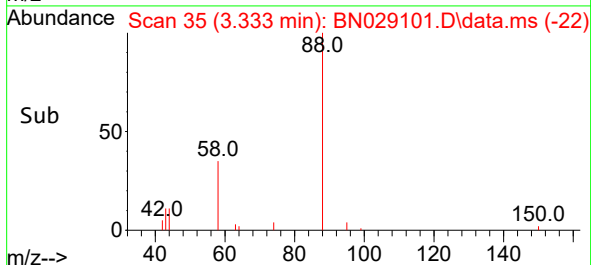
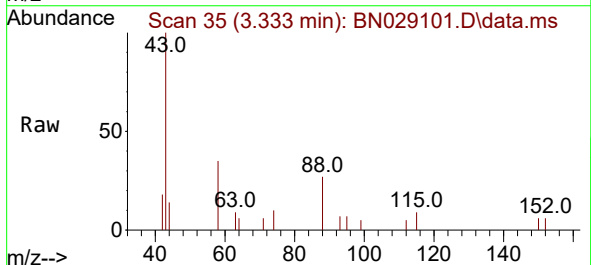


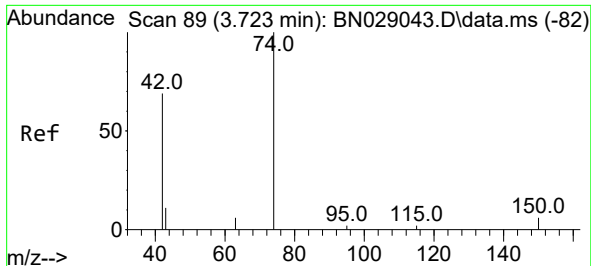
Tgt Ion:152 Resp: 1020
 Ion Ratio Lower Upper
 152 100
 150 142.3 116.2 174.4
 115 55.1 45.1 67.7



#2
 1,4-Dioxane
 Concen: 0.252 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

Tgt Ion: 88 Resp: 207
 Ion Ratio Lower Upper
 88 100
 43 178.3 15.6 23.4#
 58 43.5 33.2 49.8

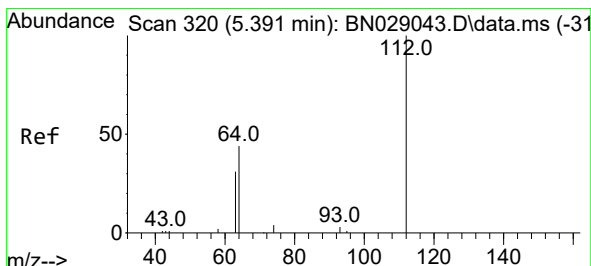
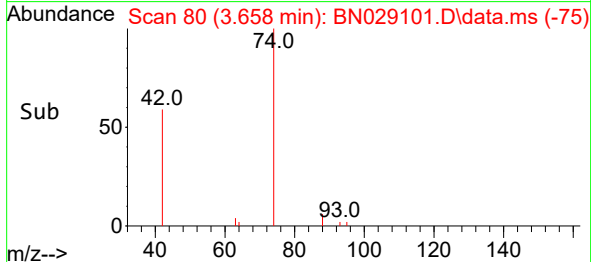
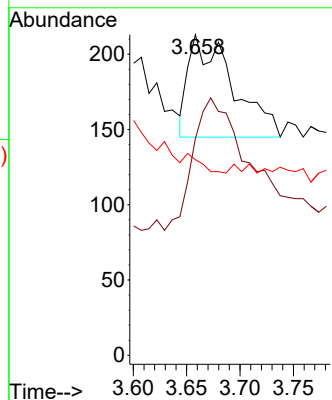
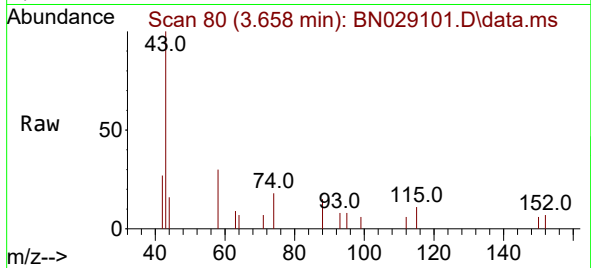




#3
 n-Nitrosodimethylamine
 Concen: 0.391 ng
 RT: 3.658 min Scan# 80
 Delta R.T. -0.065 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

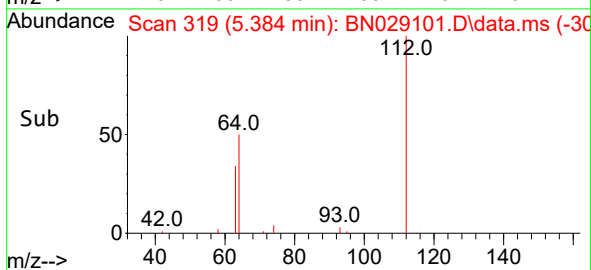
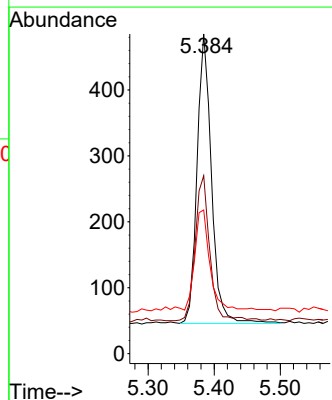
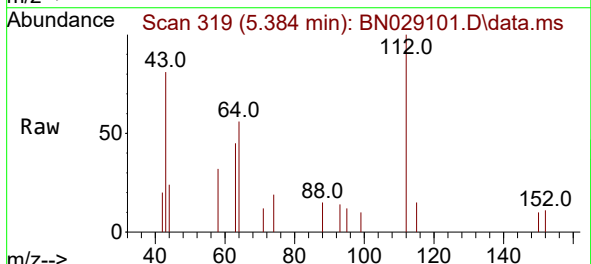
Instrument :
 BNA_N
 ClientSampleId :
 PE-7MSD

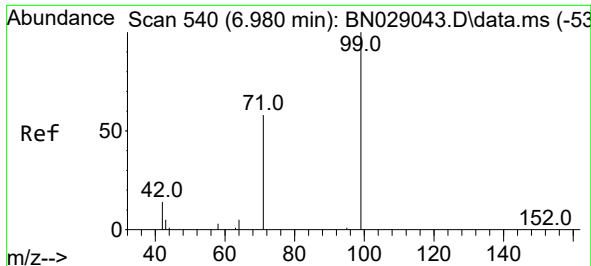
Tgt Ion: 42 Resp: 195
 Ion Ratio Lower Upper
 42 100
 74 149.7 106.3 159.5
 44 0.0 0.0 0.0



#4
 2-Fluorophenol
 Concen: 0.289 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

Tgt Ion: 112 Resp: 666
 Ion Ratio Lower Upper
 112 100
 64 50.8 37.0 55.6
 63 38.1 29.0 43.6

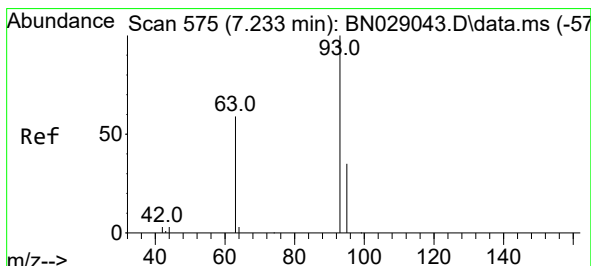
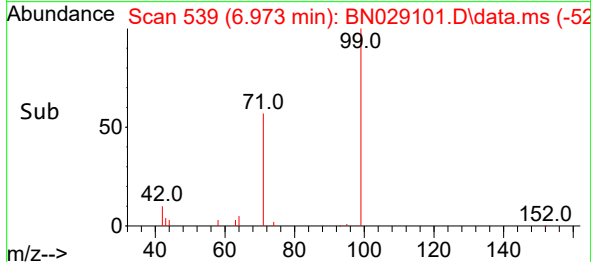
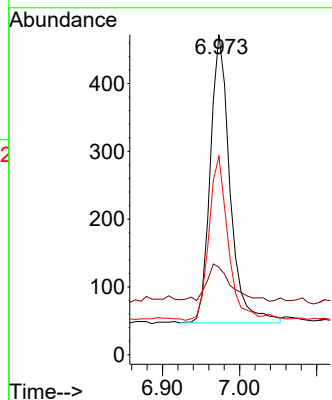
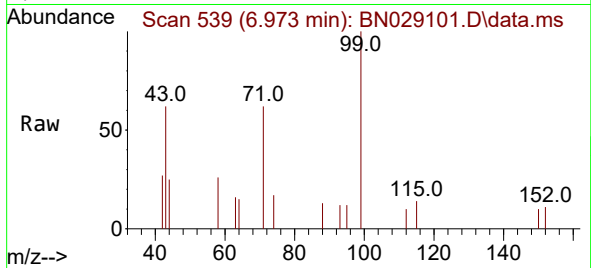




#5
Phenol-d6
Concen: 0.273 ng
RT: 6.973 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

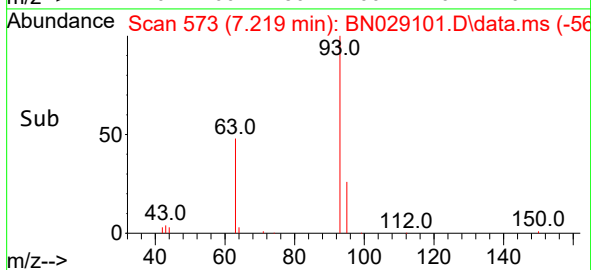
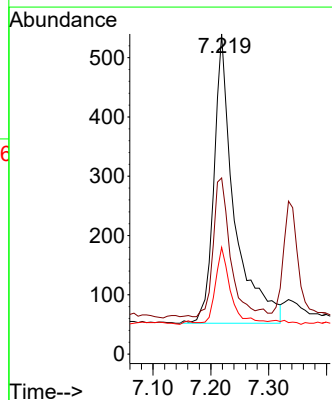
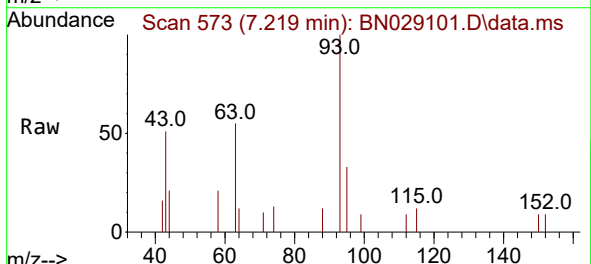
Instrument :
BNA_N
ClientSampleId :
PE-7MSD

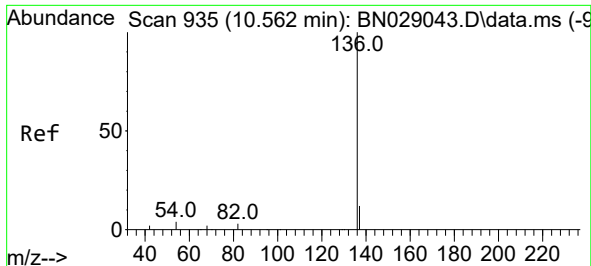
Tgt Ion: 99 Resp: 754
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.2
71 54.8 47.8 71.6



#6
bis(2-Chloroethyl)ether
Concen: 0.611 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.014 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

Tgt Ion: 93 Resp: 1192
Ion Ratio Lower Upper
93 100
63 40.9 48.4 72.6#
95 18.8 28.1 42.1#

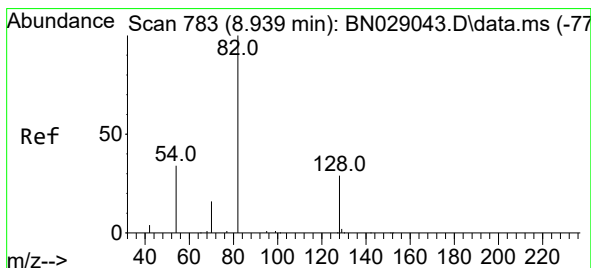
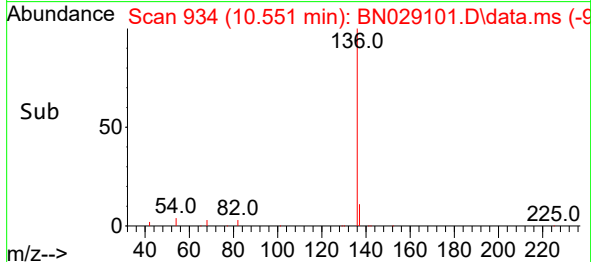
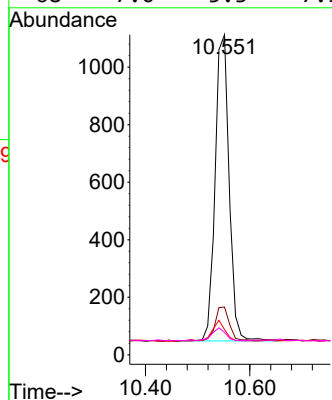
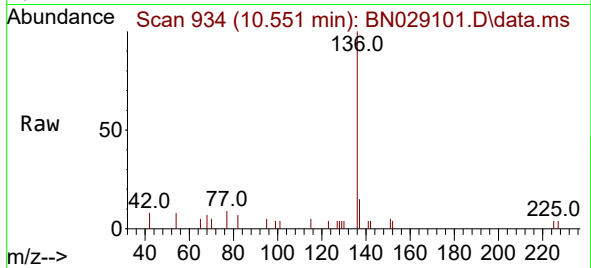




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

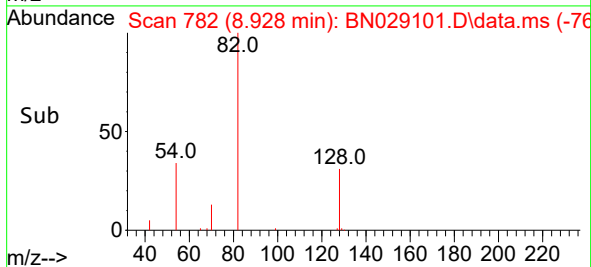
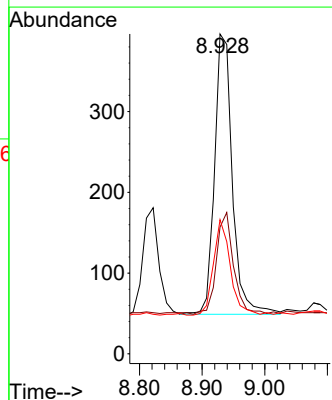
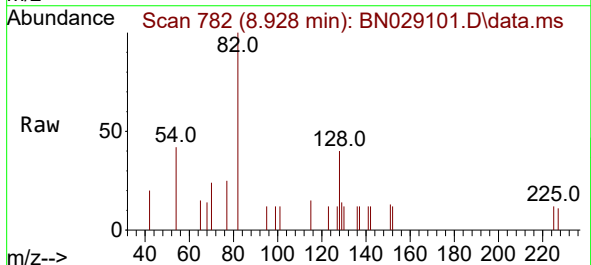
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PE-7MSD

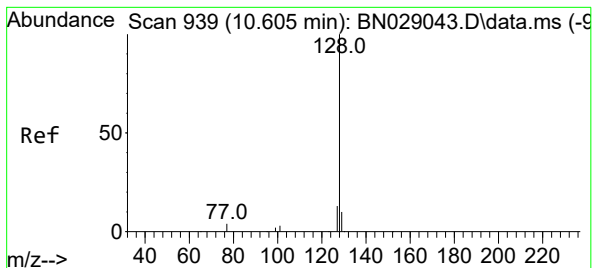
Tgt Ion:	136	Resp:	1981
Ion	Ratio	Lower	Upper
136	100		
137	14.9	11.9	17.9
54	7.9	6.4	9.6
68	7.0	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.928 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

Tgt Ion:	82	Resp:	687
Ion	Ratio	Lower	Upper
82	100		
128	39.6	28.2	42.4
54	41.9	32.1	48.1





#9

Naphthalene

Concen: 0.309 ng

RT: 10.594 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

Instrument :

BNA_N

ClientSampleId :

PE-7MSD

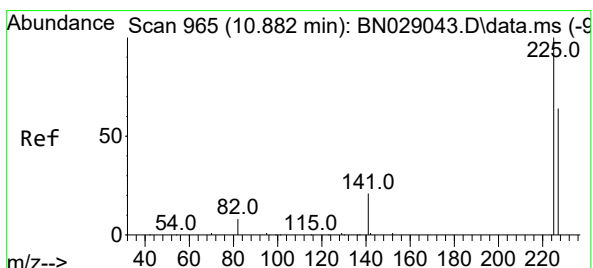
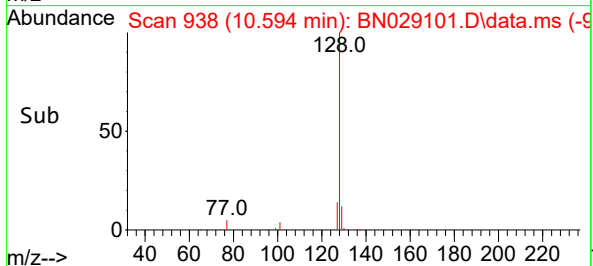
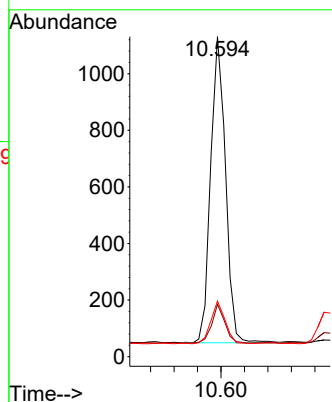
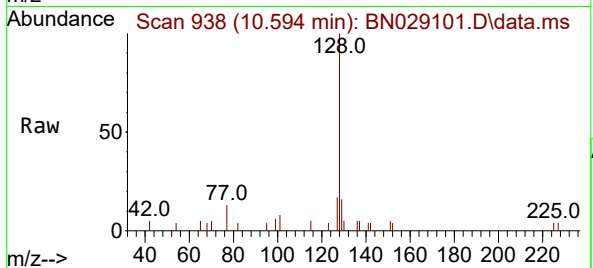
Tgt Ion:128 Resp: 1907

Ion Ratio Lower Upper

128 100

129 16.4 10.5 15.7#

127 17.4 12.5 18.7



#10

Hexachlorobutadiene

Concen: 0.250 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.021 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

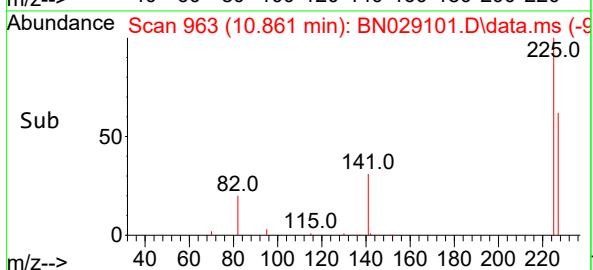
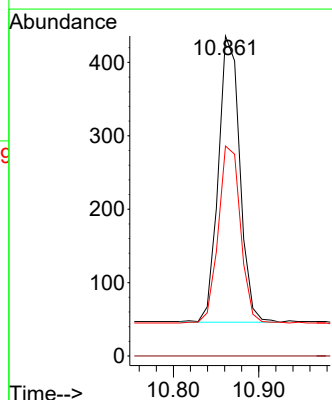
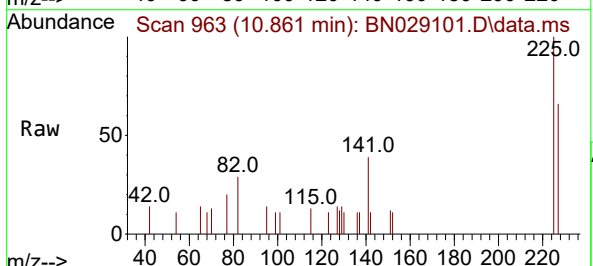
Tgt Ion:225 Resp: 682

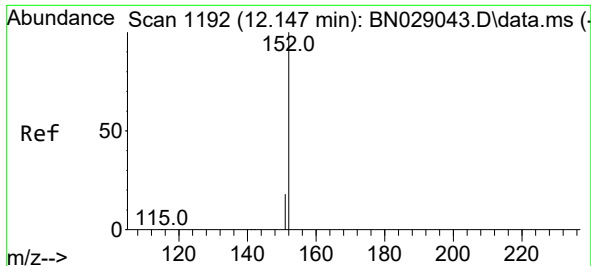
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.7 76.1

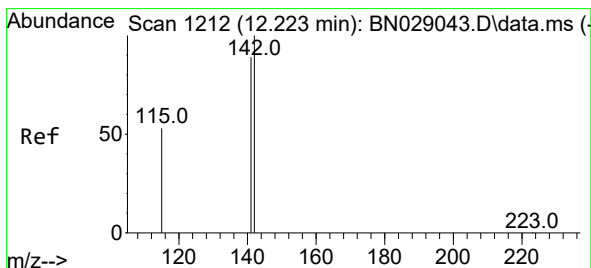
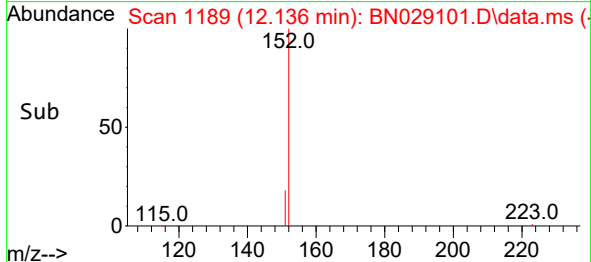
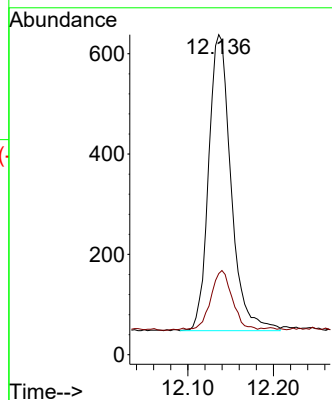
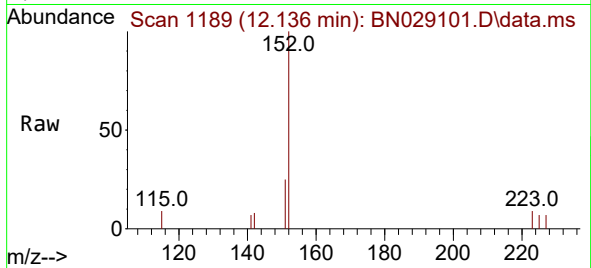




#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.136 min Scan# 1192
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

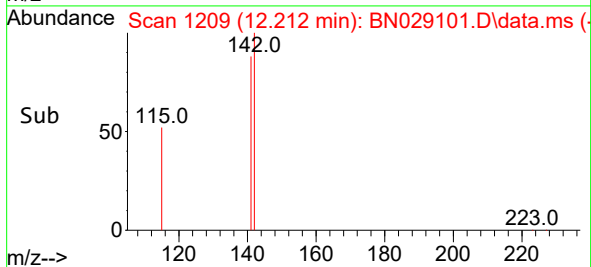
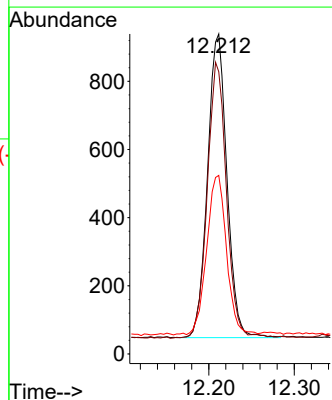
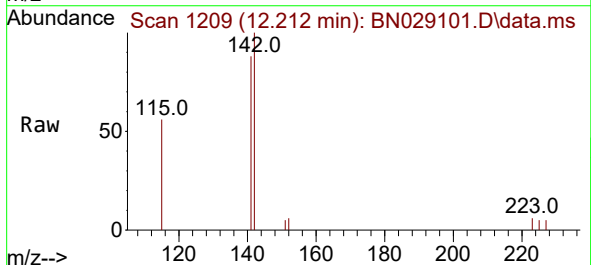
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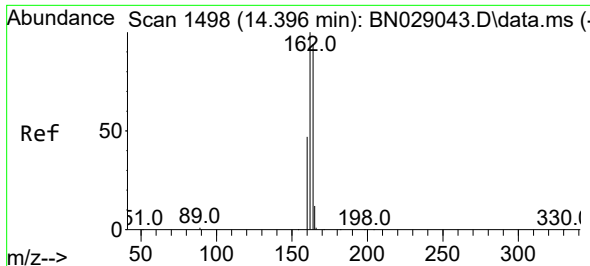
Tgt Ion:152 Resp: 1072
Ion Ratio Lower Upper
152 100
151 18.6 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.280 ng
RT: 12.212 min Scan# 1209
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

Tgt Ion:142 Resp: 1406
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7
115 55.8 44.6 66.8

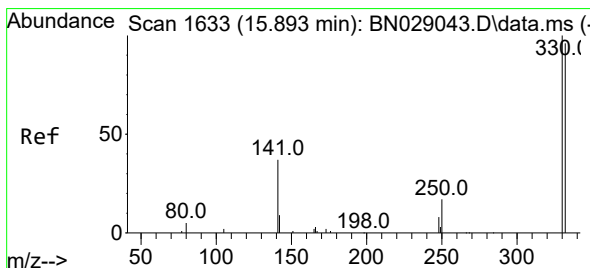
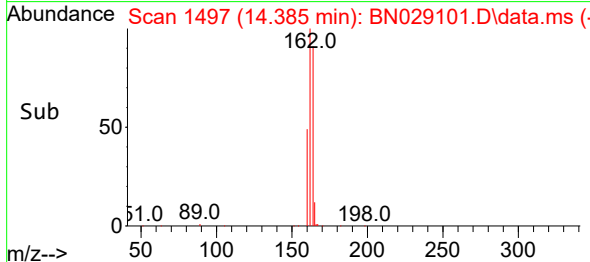
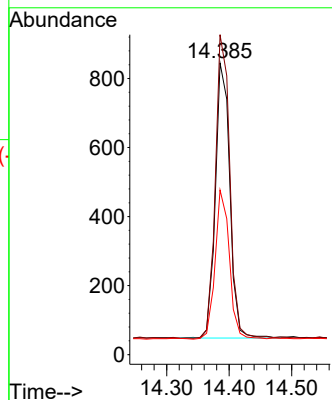
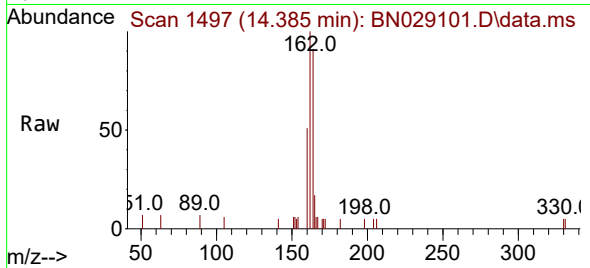




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1497
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

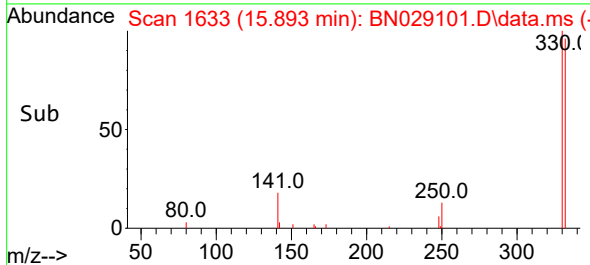
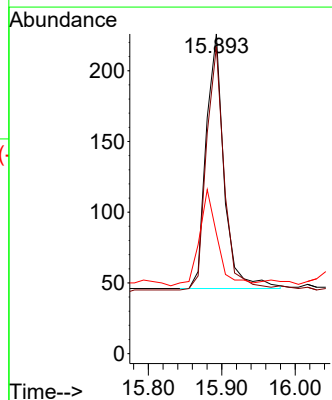
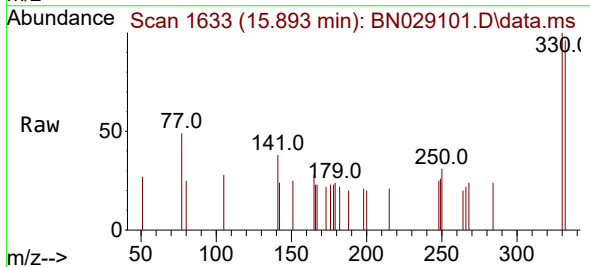
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BNA_N
ClientSampleId :
PE-7MSD

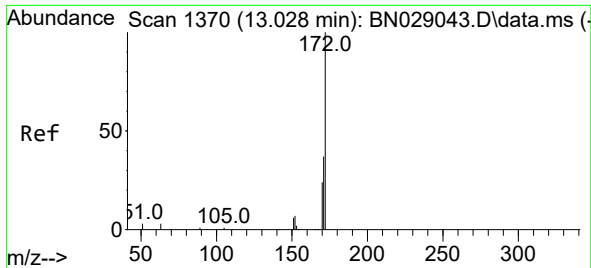
Tgt Ion:164 Resp: 1280
Ion Ratio Lower Upper
164 100
162 109.7 85.0 127.6
160 56.4 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.893 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

Tgt Ion:330 Resp: 306
Ion Ratio Lower Upper
330 100
332 94.8 78.8 118.2
141 38.2 28.7 43.1

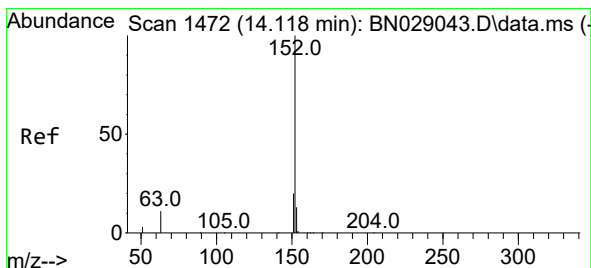
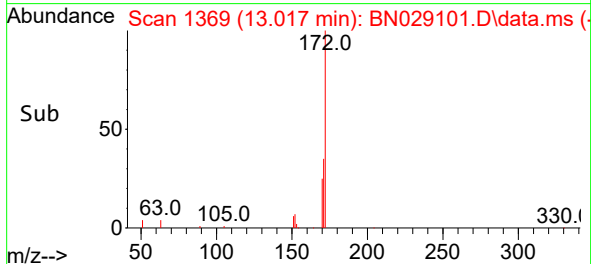
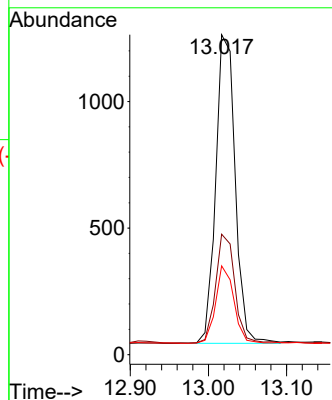
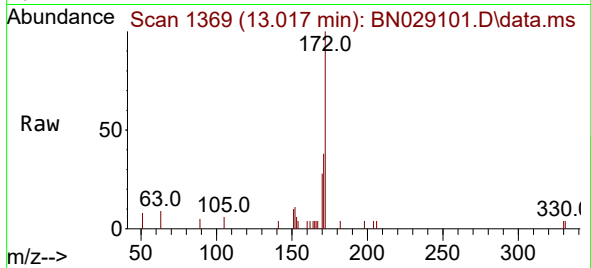




#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.017 min Scan# 1369
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

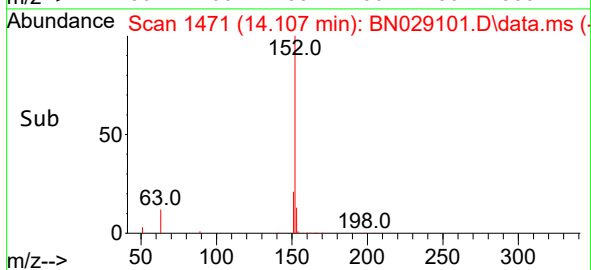
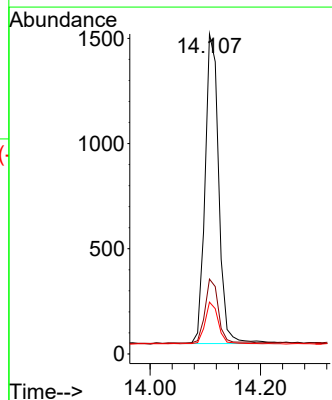
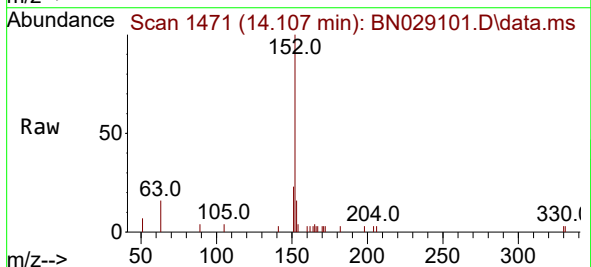
Instrument :
BNA_N
ClientSampleId :
PE-7MSD

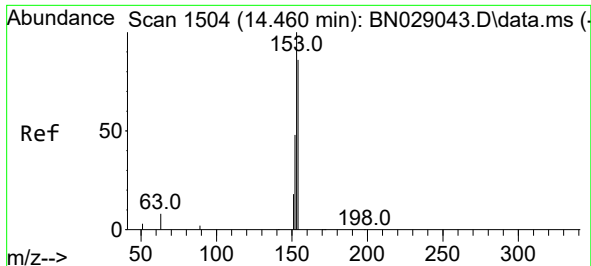
Tgt Ion:172 Resp: 2102
Ion Ratio Lower Upper
172 100
171 37.7 30.1 45.1
170 27.8 20.3 30.5



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.107 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

Tgt Ion:152 Resp: 2552
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.5 10.3 15.5

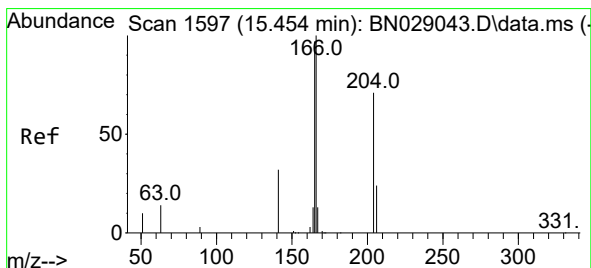
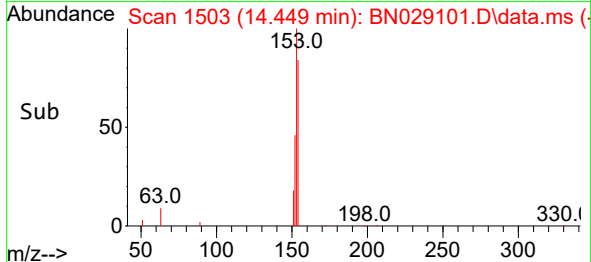
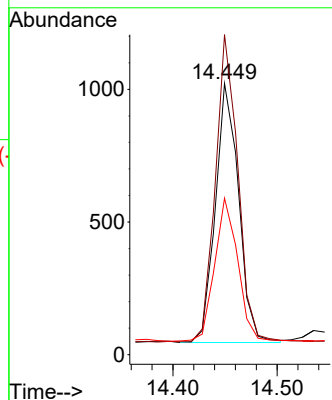
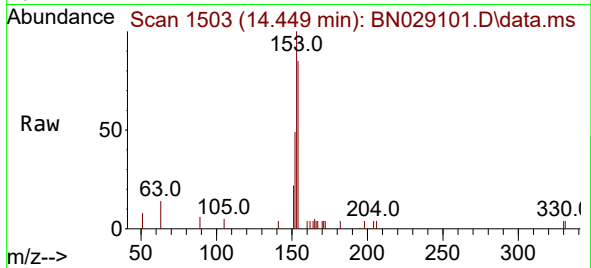




#17
Acenaphthene
Concen: 0.342 ng
RT: 14.449 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

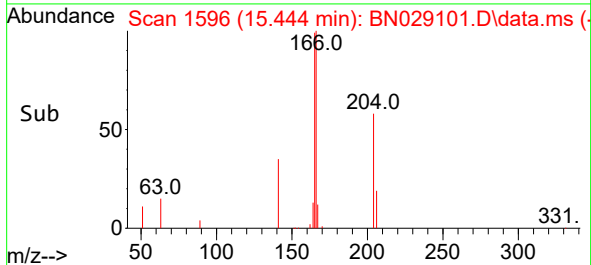
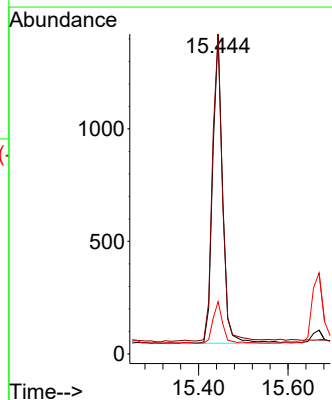
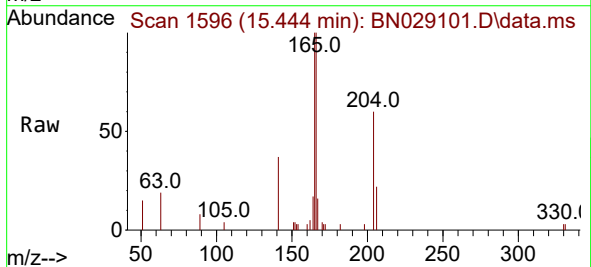
Instrument :
BNA_N
ClientSampleId :
PE-7MSD

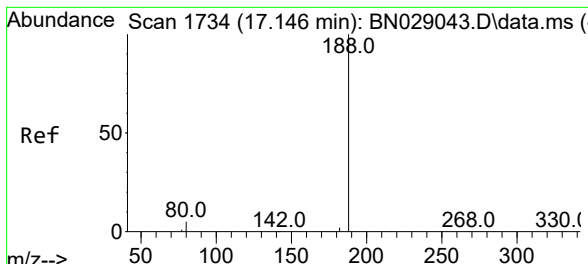
Tgt Ion:154 Resp: 1514
Ion Ratio Lower Upper
154 100
153 115.3 93.0 139.6
152 57.0 44.2 66.4



#18
Fluorene
Concen: 0.314 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

Tgt Ion:166 Resp: 2216
Ion Ratio Lower Upper
166 100
165 98.1 80.2 120.4
167 13.5 11.0 16.4

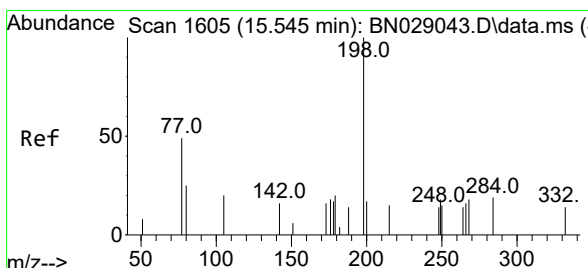
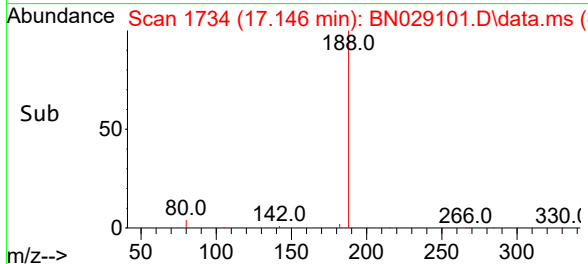
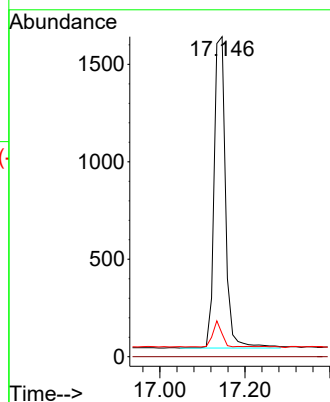
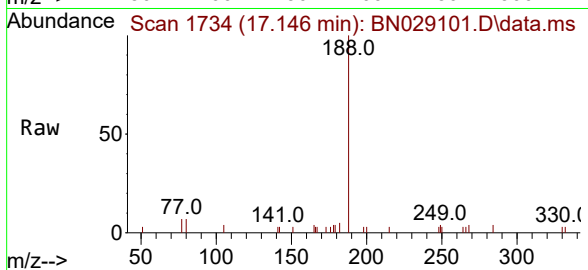




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

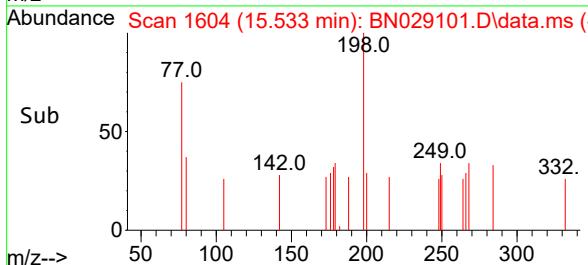
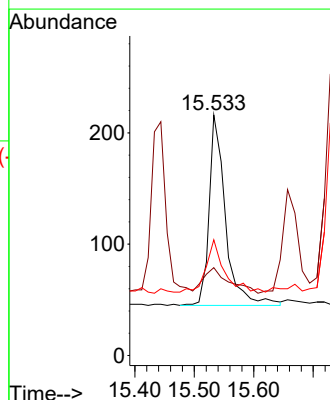
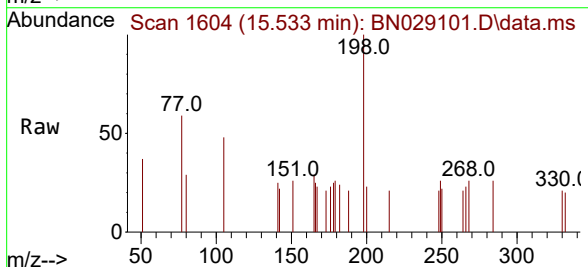
Instrument :
BNA_N
ClientSampleId :
PE-7MSD

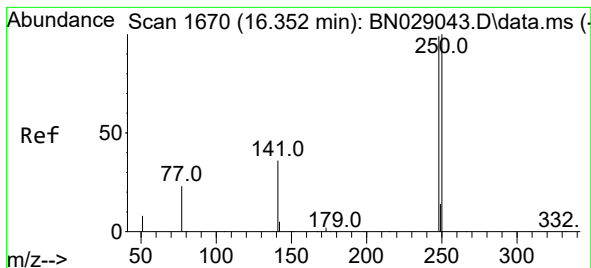
Tgt Ion:	188	Resp:	2975
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.2	5.4	8.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.355 ng
RT: 15.533 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

Tgt Ion:	198	Resp:	319
Ion Ratio	Lower	Upper	
198	100		
51	36.6	23.4	35.2#
105	48.1	29.0	43.4#

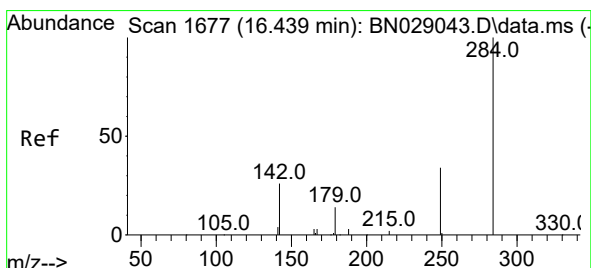
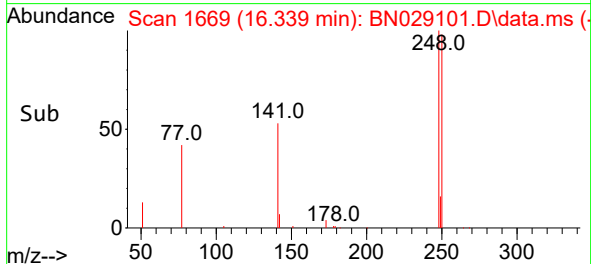
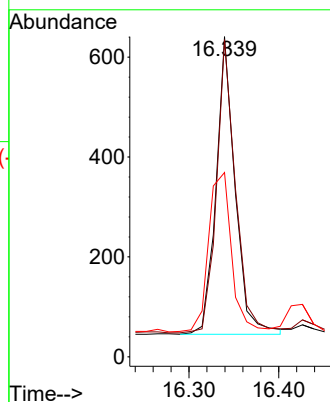
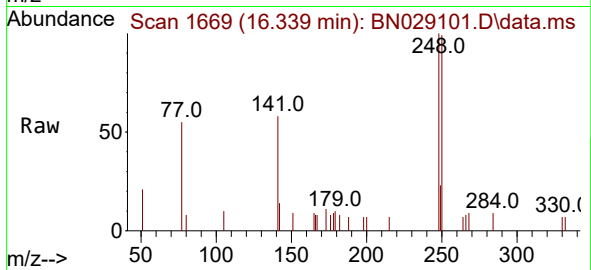




#21
4-Bromophenyl-phenylether
Concen: 0.328 ng
RT: 16.339 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

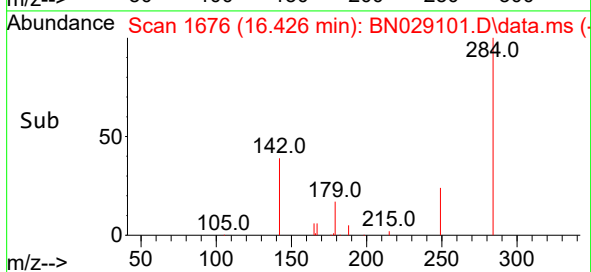
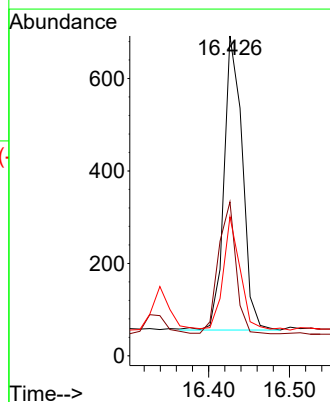
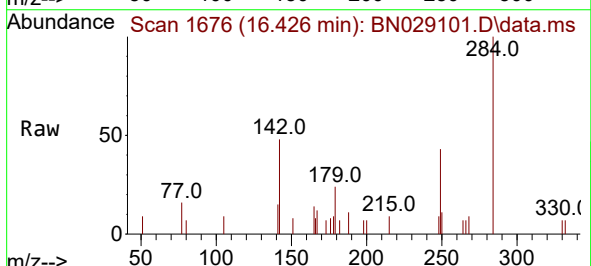
Instrument :
BNA_N
ClientSampleId :
PE-7MSD

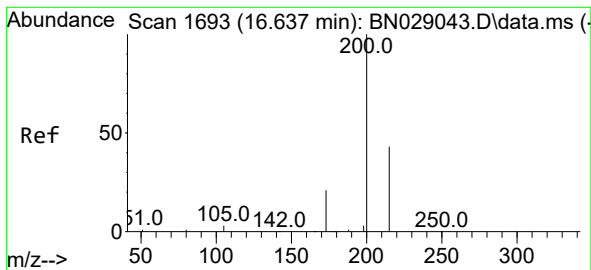
Tgt Ion:248 Resp: 883
Ion Ratio Lower Upper
248 100
250 99.1 81.3 121.9
141 57.6 31.2 46.8#



#22
Hexachlorobenzene
Concen: 0.328 ng
RT: 16.426 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

Tgt Ion:284 Resp: 1005
Ion Ratio Lower Upper
284 100
142 42.8 28.0 42.0#
249 34.4 27.8 41.8





#23

Atrazine

Concen: 0.325 ng

RT: 16.637 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

Instrument :

BNA_N

ClientSampleId :

PE-7MSD

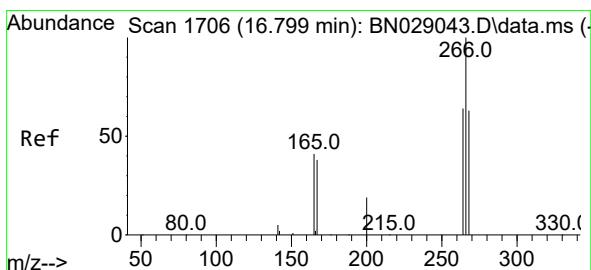
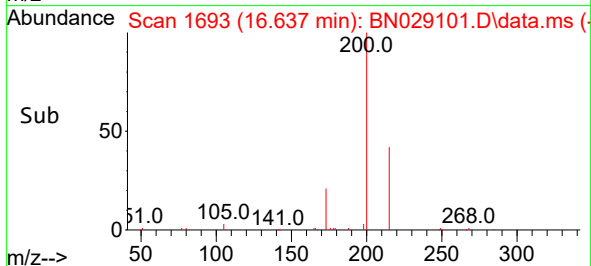
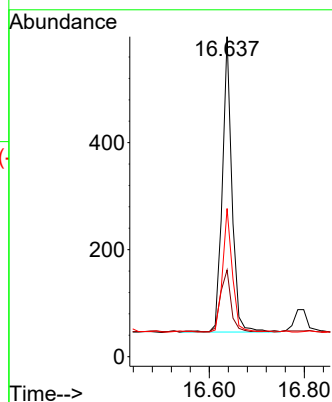
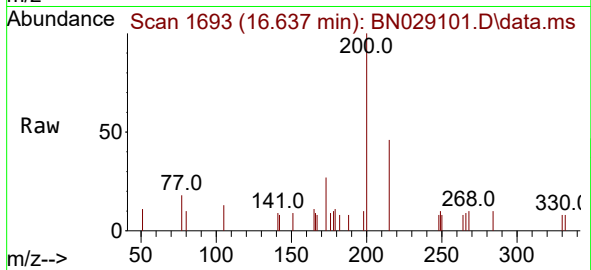
Tgt Ion:200 Resp: 772

Ion Ratio Lower Upper

200 100

173 27.1 19.3 28.9

215 46.3 36.1 54.1



#24

Pentachlorophenol

Concen: 0.272 ng

RT: 16.799 min Scan# 1706

Delta R.T. -0.000 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

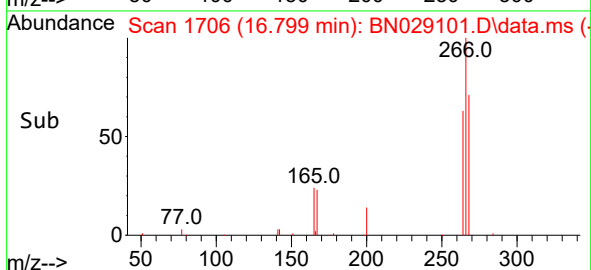
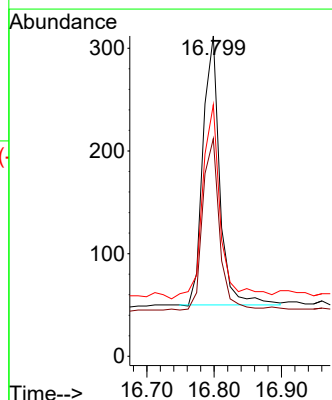
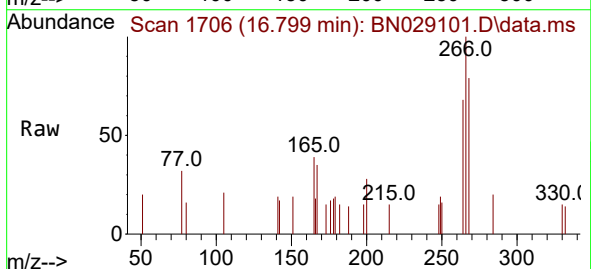
Tgt Ion:266 Resp: 455

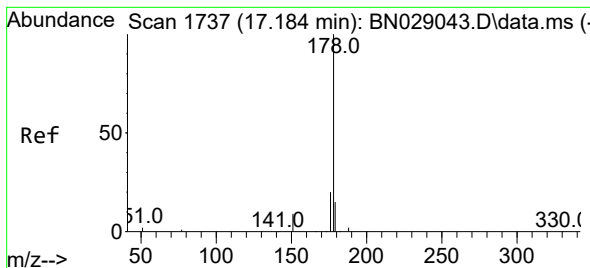
Ion Ratio Lower Upper

266 100

264 64.0 50.7 76.1

268 77.4 49.5 74.3#





#25

Phenanthrene

Concen: 0.340 ng

RT: 17.184 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

Instrument :

BNA_N

ClientSampleId :

PE-7MSD

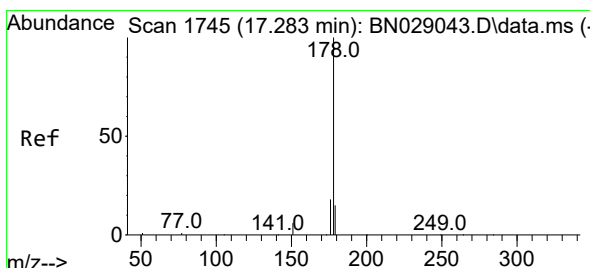
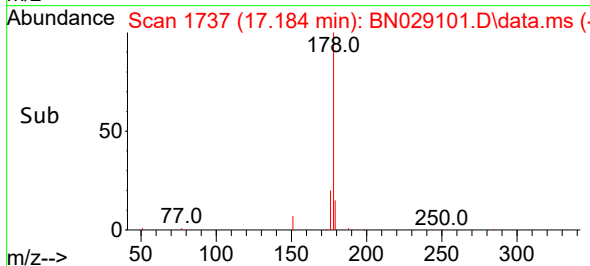
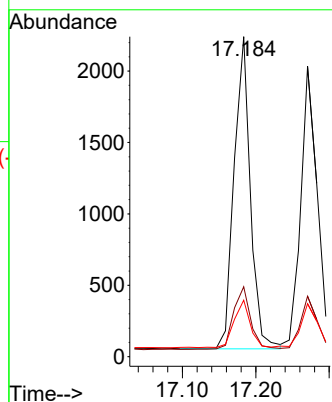
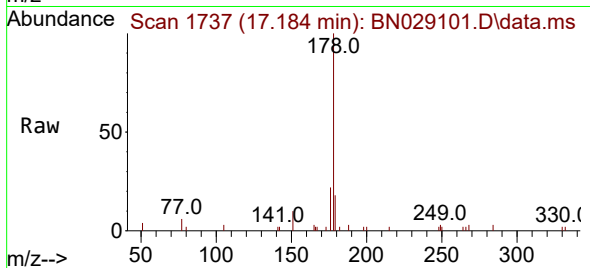
Tgt Ion:178 Resp: 3373

Ion Ratio Lower Upper

178 100

176 20.9 15.6 23.4

179 14.9 12.6 18.8



#26

Anthracene

Concen: 0.332 ng

RT: 17.270 min Scan# 1744

Delta R.T. -0.012 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

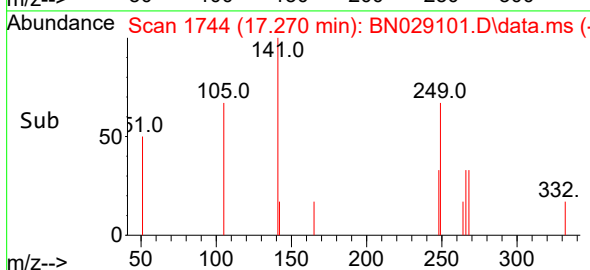
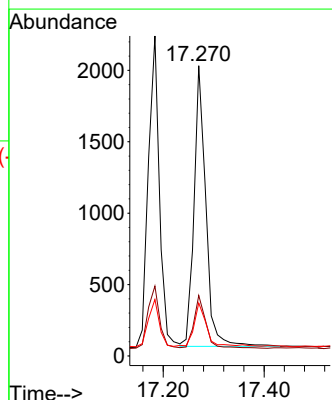
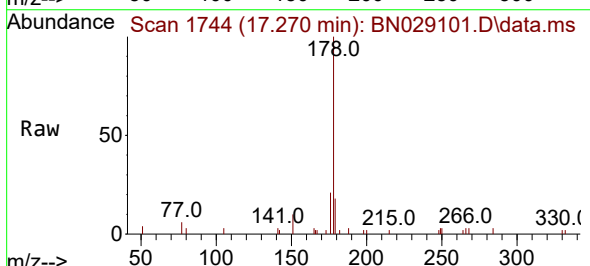
Tgt Ion:178 Resp: 3192

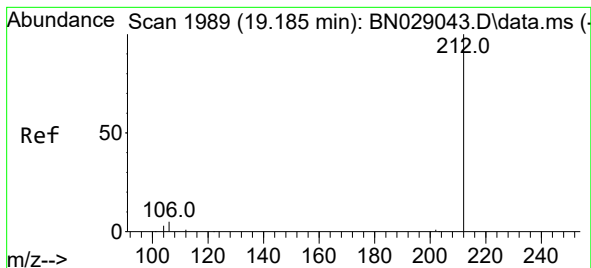
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.5 12.6 19.0





#27

Fluoranthene-d10

Concen: 0.224 ng

RT: 19.176 min Scan# 1987

Delta R.T. -0.009 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

Instrument :

BNA_N

ClientSampleId :

PE-7MSD

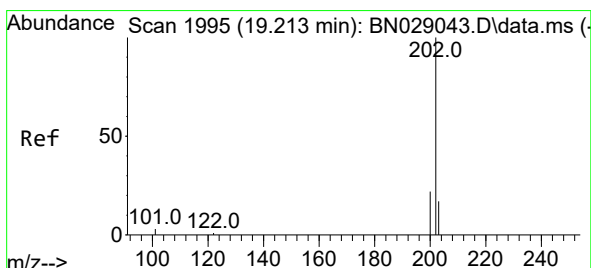
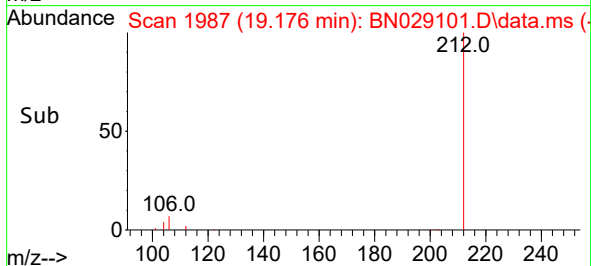
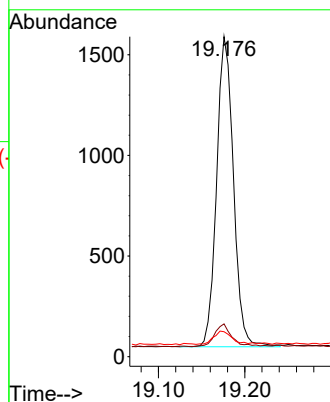
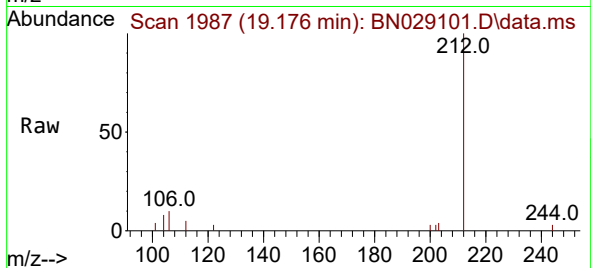
Tgt Ion:212 Resp: 2094

Ion Ratio Lower Upper

212 100

106 7.3 3.9 5.9#

104 4.9 2.6 3.8#



#28

Fluoranthene

Concen: 0.307 ng

RT: 19.208 min Scan# 1994

Delta R.T. -0.005 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

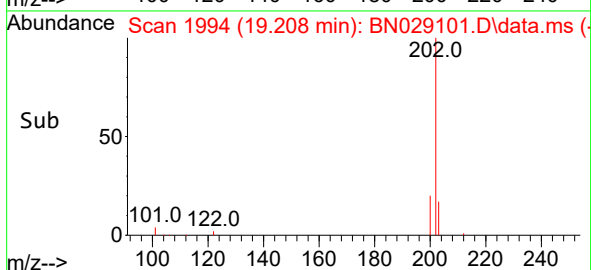
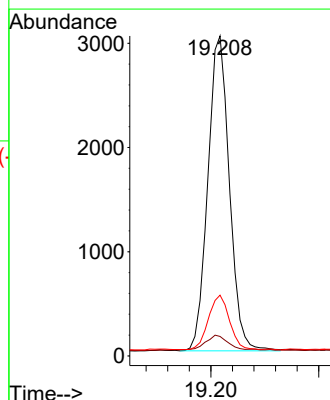
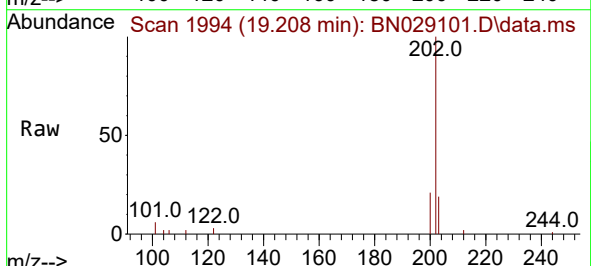
Tgt Ion:202 Resp: 4192

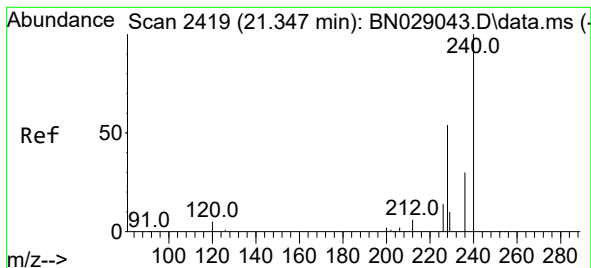
Ion Ratio Lower Upper

202 100

101 5.9 3.0 4.6#

203 16.8 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: BN029101.D

Acq: 07 Dec 2023 21:20

Instrument :

BNA_N

ClientSampleId :

PE-7MSD

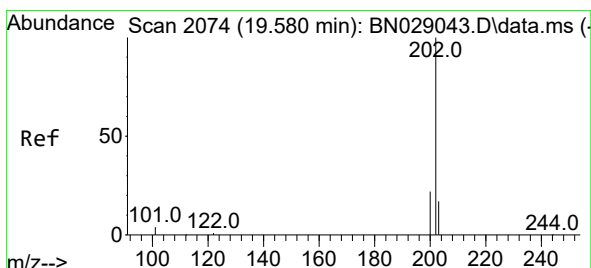
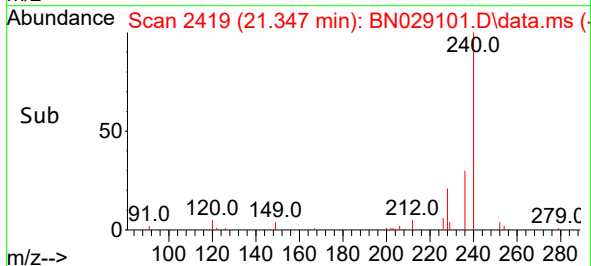
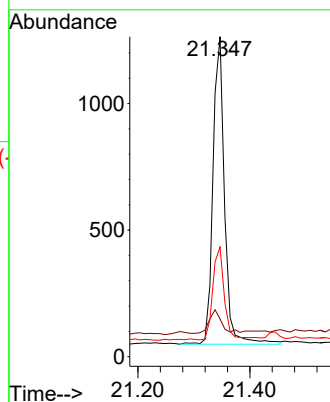
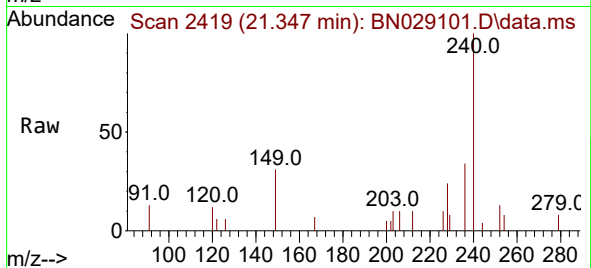
Tgt Ion:240 Resp: 1751

Ion Ratio Lower Upper

240 100

120 11.8 6.7 10.1#

236 34.3 25.7 38.5



#30

Pyrene

Concen: 0.389 ng

RT: 19.571 min Scan# 2072

Delta R.T. -0.009 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

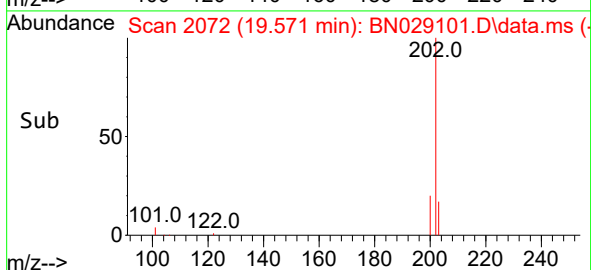
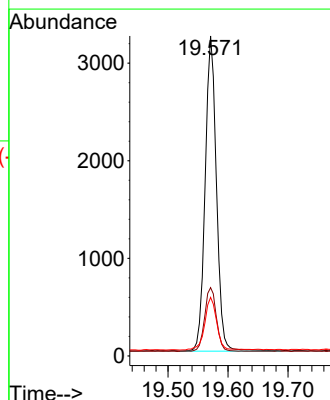
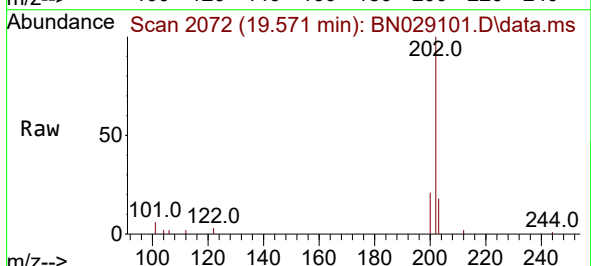
Tgt Ion:202 Resp: 4227

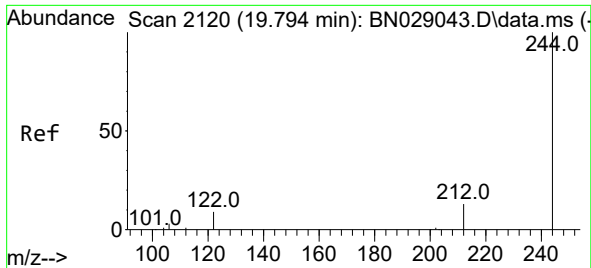
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.9 14.2 21.4

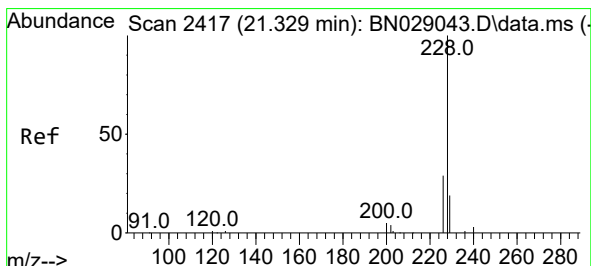
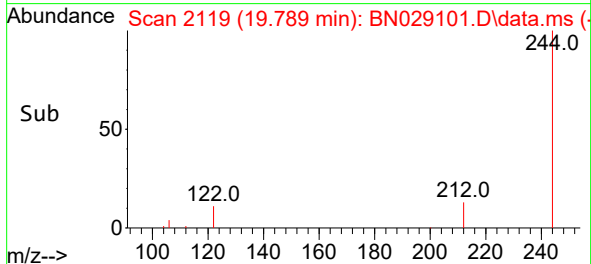
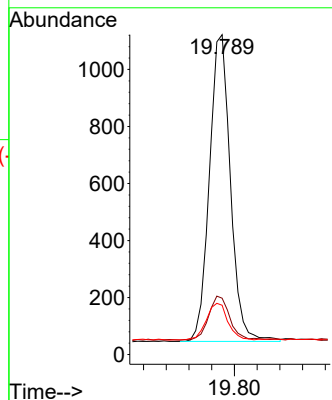
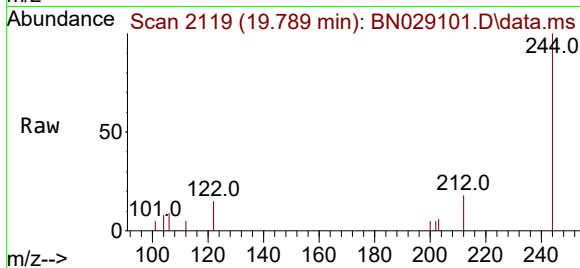




#31
 Terphenyl-d14
 Concen: 0.312 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.005 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

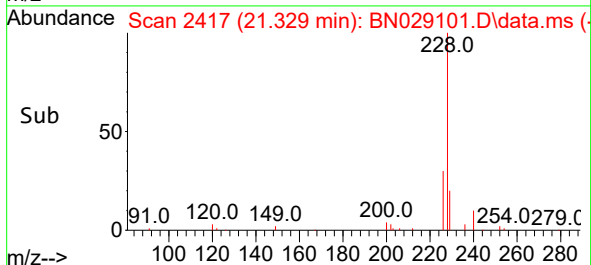
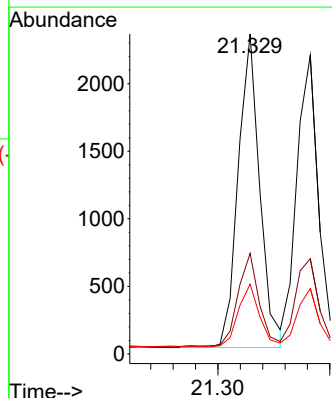
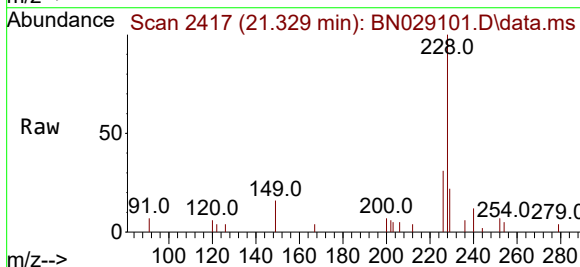
Instrument :
 BNA_N
 ClientSampleId :
 PE-7MSD

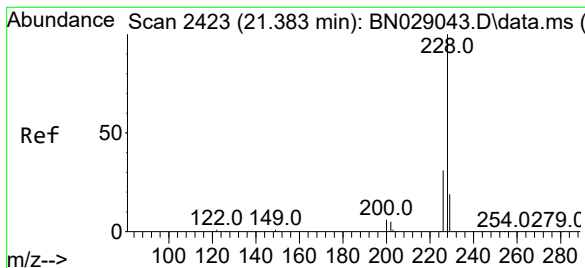
Tgt Ion:244 Resp: 1382
 Ion Ratio Lower Upper
 244 100
 212 17.6 11.6 17.4#
 122 15.4 8.2 12.4#



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 21.329 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

Tgt Ion:228 Resp: 3111
 Ion Ratio Lower Upper
 228 100
 226 31.5 23.8 35.6
 229 21.8 16.0 24.0





#33

Chrysene

Concen: 0.336 ng

RT: 21.382 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

Instrument :

BNA_N

ClientSampleId :

PE-7MSD

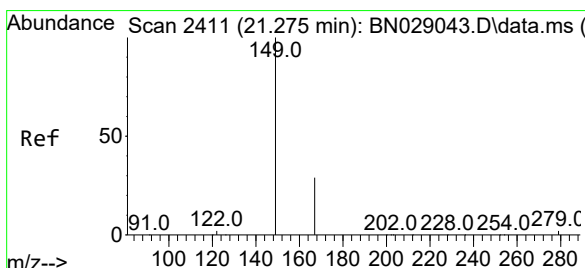
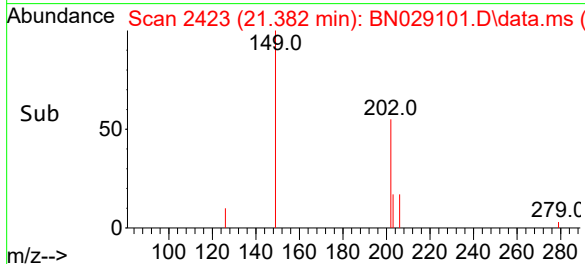
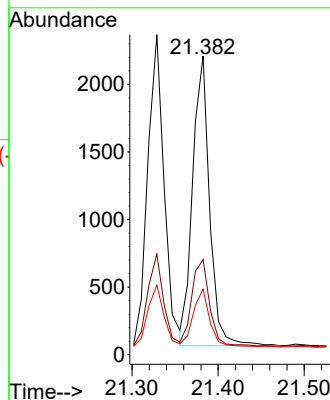
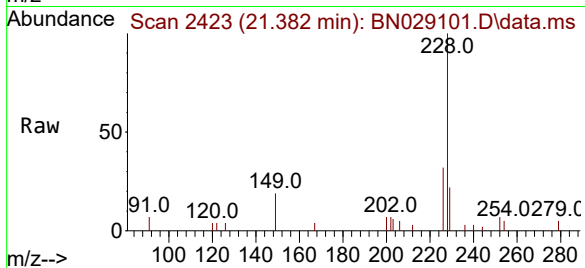
Tgt Ion:228 Resp: 2934

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

229 21.9 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.470 ng

RT: 21.275 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

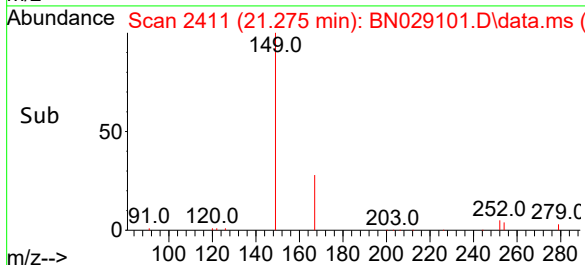
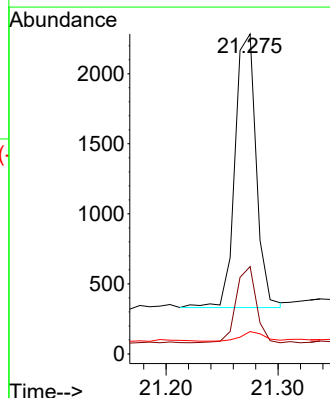
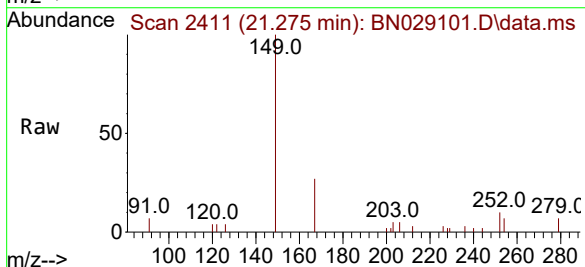
Tgt Ion:149 Resp: 2574

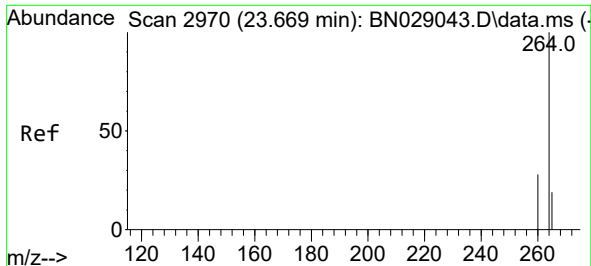
Ion Ratio Lower Upper

149 100

167 26.7 23.4 35.2

279 3.8 3.4 5.2

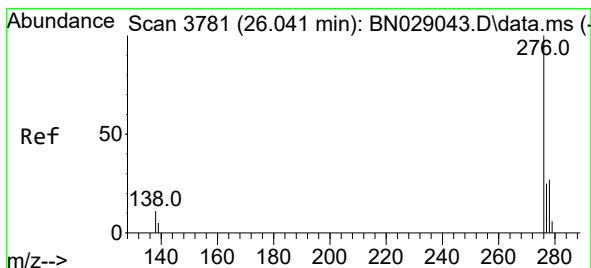
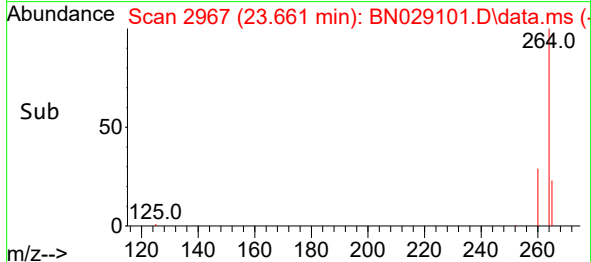
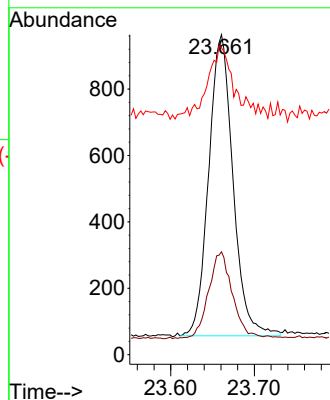
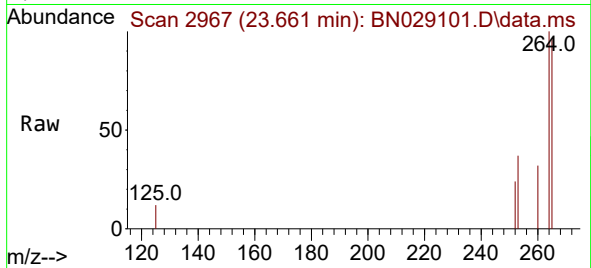




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.661 min Scan# 2970
 Delta R.T. -0.009 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

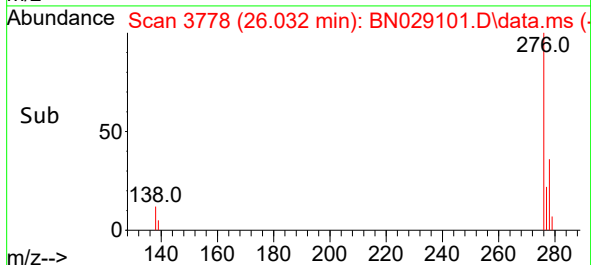
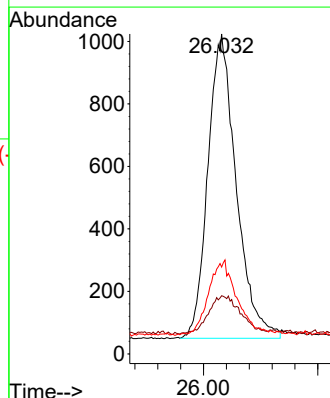
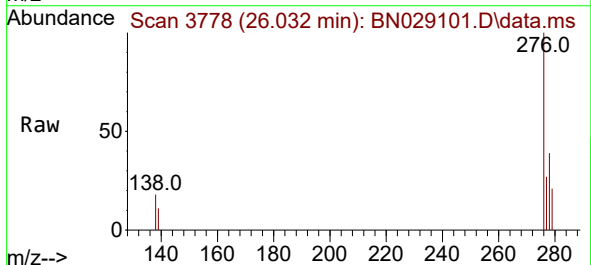
Instrument :
 BNA_N
 ClientSampleId :
 PE-7MSD

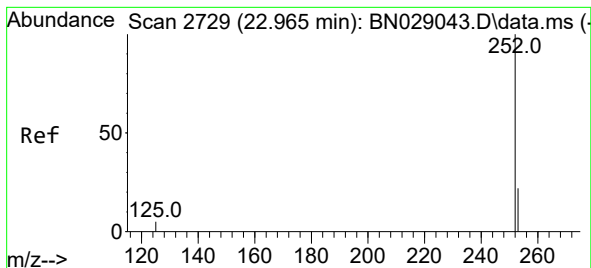
Tgt Ion:264 Resp: 1832
 Ion Ratio Lower Upper
 264 100
 260 32.2 23.9 35.9
 265 96.0 52.7 79.1#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.358 ng
 RT: 26.032 min Scan# 3778
 Delta R.T. -0.009 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

Tgt Ion:276 Resp: 3349
 Ion Ratio Lower Upper
 276 100
 138 14.6 9.6 14.4#
 277 23.5 19.4 29.0





#37

Benzo(b)fluoranthene

Concen: 0.331 ng

RT: 22.956 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

Instrument :

BNA_N

ClientSampleId :

PE-7MSD

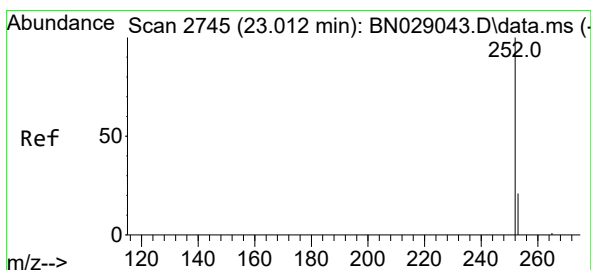
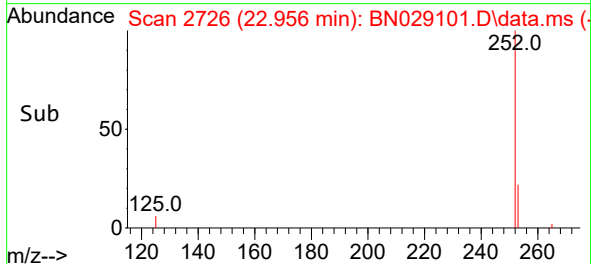
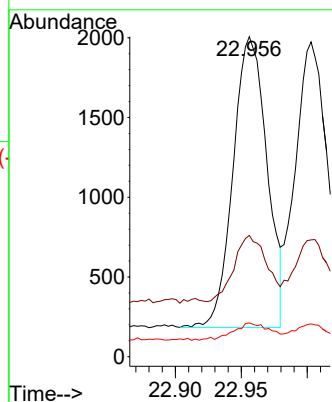
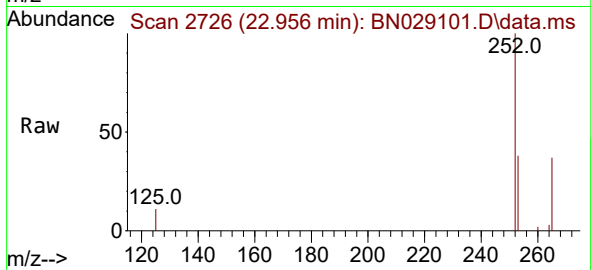
Tgt Ion:252 Resp: 3255

Ion Ratio Lower Upper

252 100

253 37.9 23.0 34.6#

125 10.6 5.4 8.0#



#38

Benzo(k)fluoranthene

Concen: 0.327 ng

RT: 23.003 min Scan# 2742

Delta R.T. -0.009 min

Lab File: BN029101.D

Acq: 07 Dec 2023 21:20

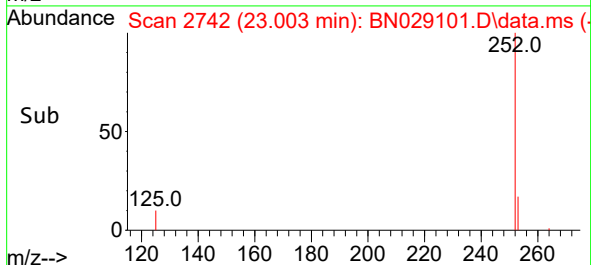
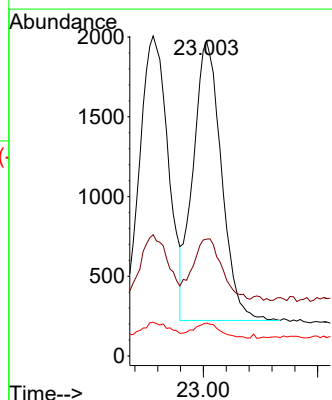
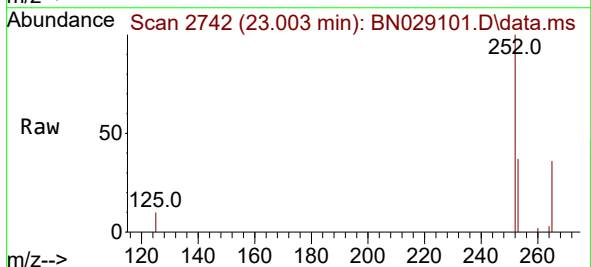
Tgt Ion:252 Resp: 3020

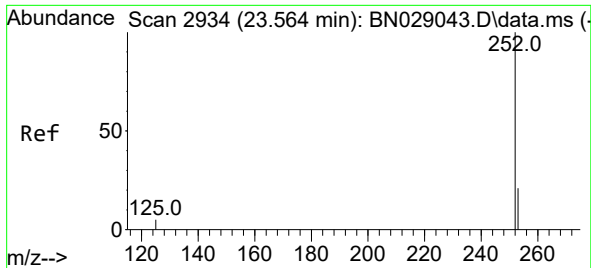
Ion Ratio Lower Upper

252 100

253 37.1 23.0 34.4#

125 10.4 5.0 7.6#

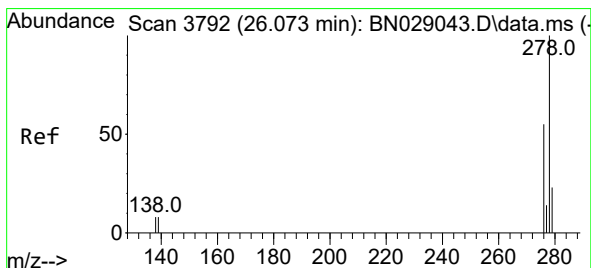
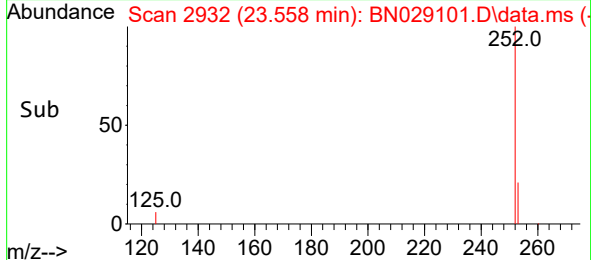
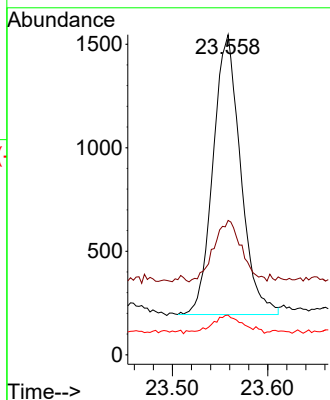
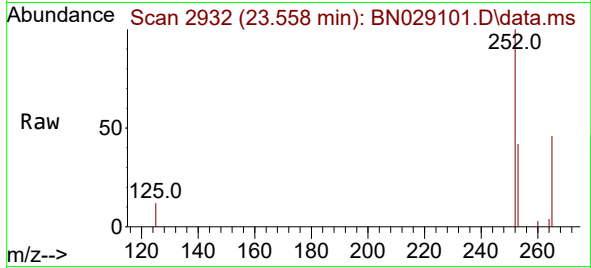




#39
Benzo(a)pyrene
Concen: 0.334 ng
RT: 23.558 min Scan# 2932
Delta R.T. -0.006 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

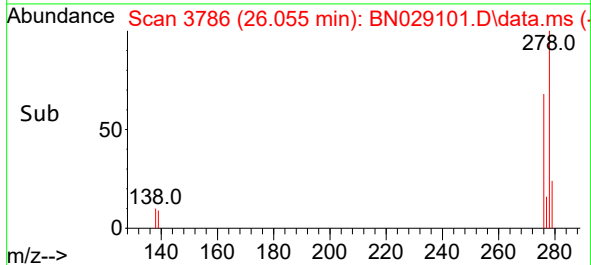
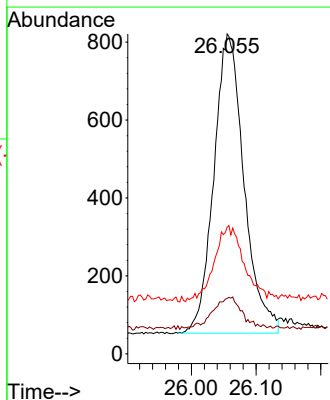
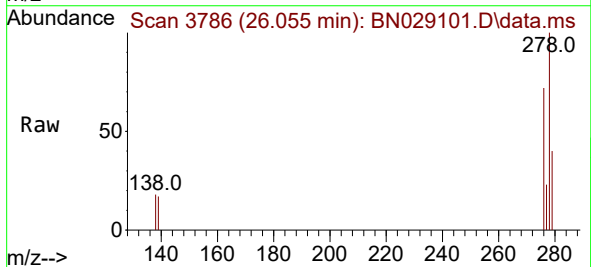
Instrument :
BNA_N
ClientSampleId :
PE-7MSD

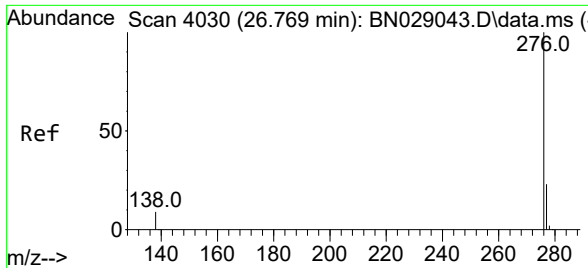
Tgt Ion:252 Resp: 2717
Ion Ratio Lower Upper
252 100
253 42.0 25.3 37.9#
125 12.4 6.5 9.7#



#40
Dibenzo(a,h)anthracene
Concen: 0.345 ng
RT: 26.055 min Scan# 3786
Delta R.T. -0.018 min
Lab File: BN029101.D
Acq: 07 Dec 2023 21:20

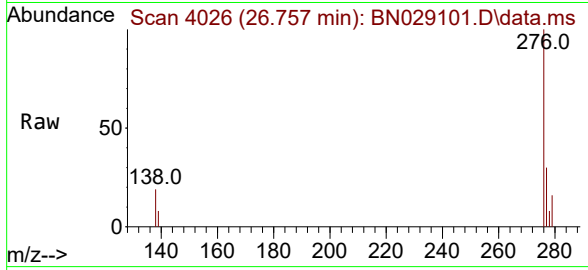
Tgt Ion:278 Resp: 2486
Ion Ratio Lower Upper
278 100
139 17.3 9.4 14.2#
279 39.6 24.2 36.4#





#41
 Benzo(g,h,i)perylene
 Concen: 0.350 ng
 RT: 26.757 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BN029101.D
 Acq: 07 Dec 2023 21:20

Instrument :
 BNA_N
 ClientSampleId :
 PE-7MSD



Tgt Ion:	276	Resp:	2760
Ion	Ratio	Lower	Upper
276	100		
277	29.7	20.3	30.5
138	19.2	9.2	13.8

