

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027592.D
 Acq On : 12 Sep 2023 02:32
 Operator : MA/JU
 Sample : PB155316BS
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155316BS

Quant Time: Sep 12 04:04:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

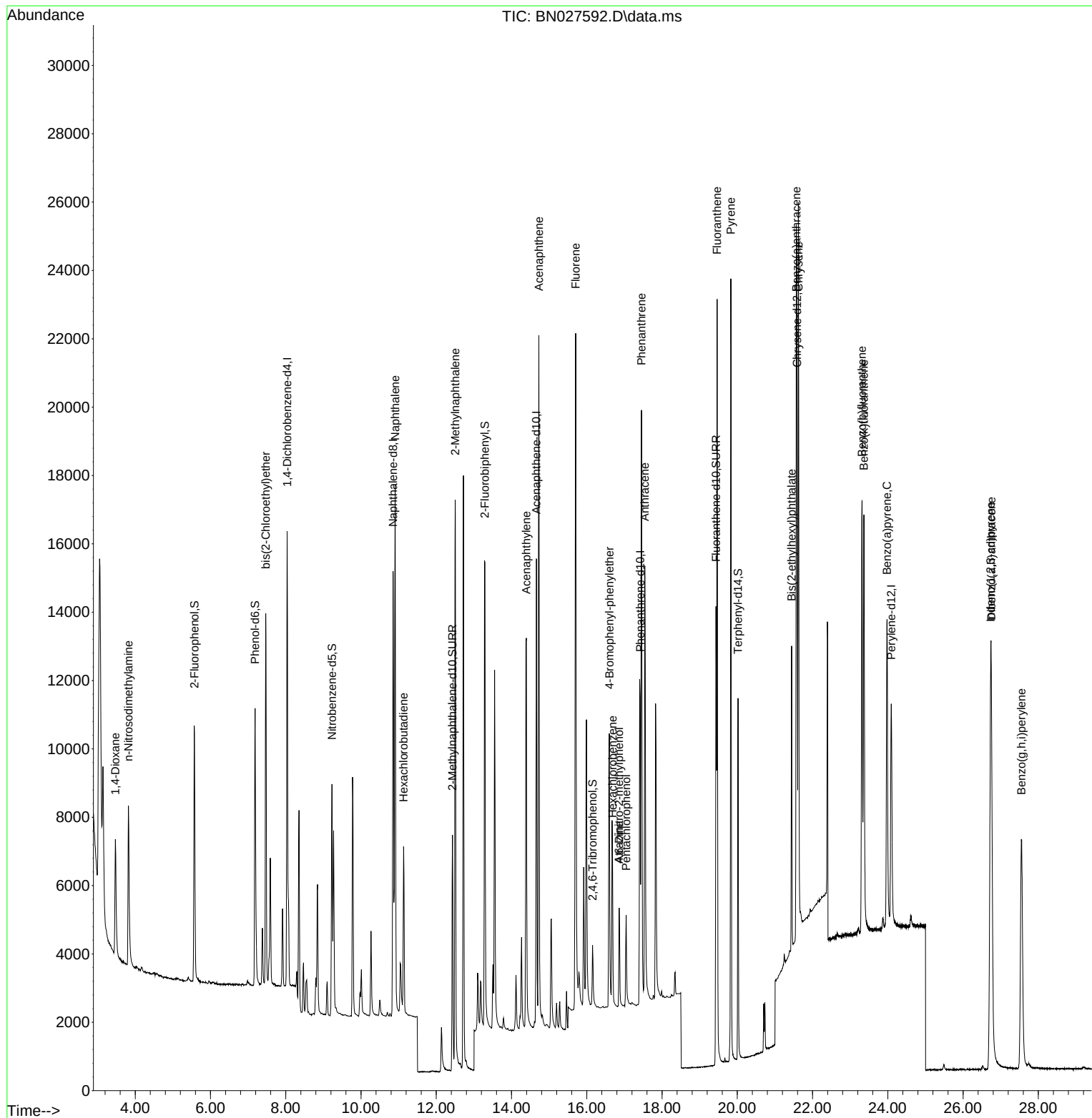
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6699	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17843	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8012	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	15652	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	11674	0.400	ng	0.00
35) Perylene-d12	24.092	264	11038	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	7681	0.440	ng	0.00
5) Phenol-d6	7.185	99	8634	0.407	ng	0.00
8) Nitrobenzene-d5	9.230	82	5988	0.460	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	10122	0.386	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1142	0.385	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	14577	0.478	ng	0.00
27) Fluoranthene-d10	19.435	212	15612	0.401	ng	0.00
31) Terphenyl-d14	20.020	244	10789	0.460	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	3397	0.415	ng	92
3) n-Nitrosodimethylamine	3.819	42	3619	0.417	ng	# 94
6) bis(2-Chloroethyl)ether	7.466	93	8356	0.407	ng	100
9) Naphthalene	10.906	128	20759	0.427	ng	99
10) Hexachlorobutadiene	11.130	225	3985	0.439	ng	# 99
12) 2-Methylnaphthalene	12.502	142	13079	0.378	ng	100
16) Acenaphthylene	14.394	152	15141	0.415	ng	100
17) Acenaphthene	14.726	154	10455	0.430	ng	99
18) Fluorene	15.705	166	13256	0.408	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	92	0.413	ng	# 72
21) 4-Bromophenyl-phenylether	16.599	248	3941	0.478	ng	98
22) Hexachlorobenzene	16.685	284	4415	0.451	ng	99
23) Atrazine	16.859	200	2507	0.406	ng	95
24) Pentachlorophenol	17.045	266	1463	0.388	ng	99
25) Phenanthrene	17.455	178	19687	0.428	ng	100
26) Anthracene	17.542	178	16623	0.425	ng	100
28) Fluoranthene	19.462	202	20969	0.387	ng	99
30) Pyrene	19.829	202	21241	0.458	ng	99
32) Benzo(a)anthracene	21.569	228	17168	0.429	ng	100
33) Chrysene	21.623	228	19322	0.439	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	7742	0.401	ng	98
36) Indeno(1,2,3-cd)pyrene	26.732	276	20099	0.448	ng	99
37) Benzo(b)fluoranthene	23.311	252	17977	0.421	ng	98
38) Benzo(k)fluoranthene	23.364	252	18002	0.410	ng	97
39) Benzo(a)pyrene	23.978	252	16435	0.412	ng	98
40) Dibenzo(a,h)anthracene	26.750	278	16310	0.464	ng	98
41) Benzo(g,h,i)perylene	27.548	276	18153	0.446	ng	97

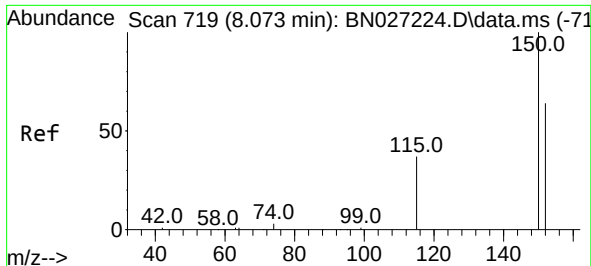
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
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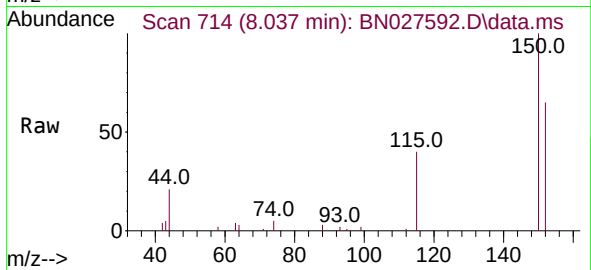
Quant Time: Sep 12 04:04:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
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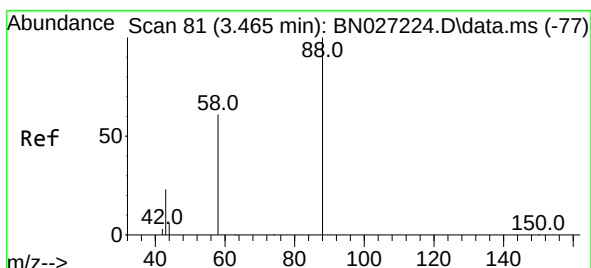
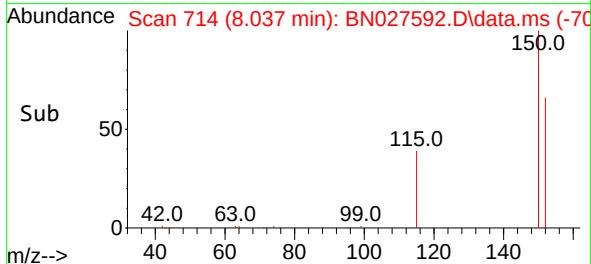
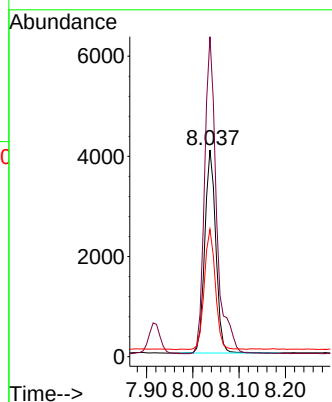


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Instrument :
BNA_N
ClientSampleId :
PB155316BS

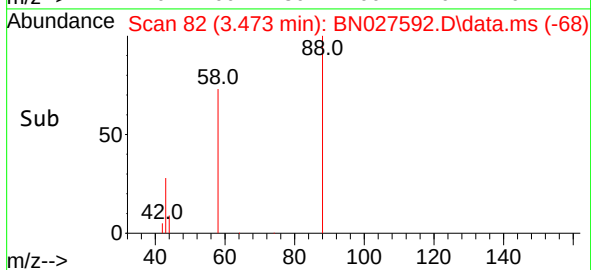
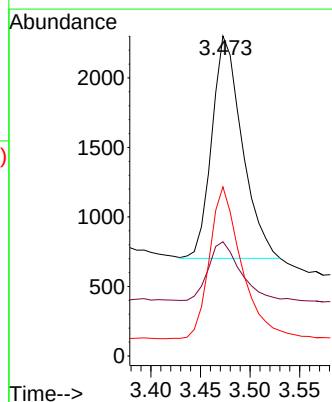
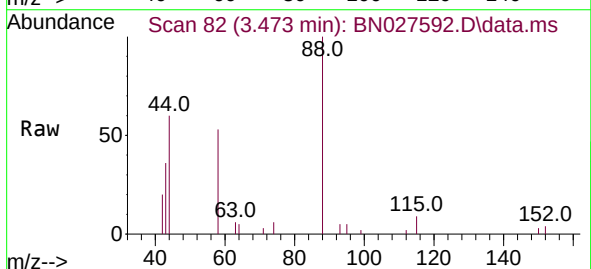


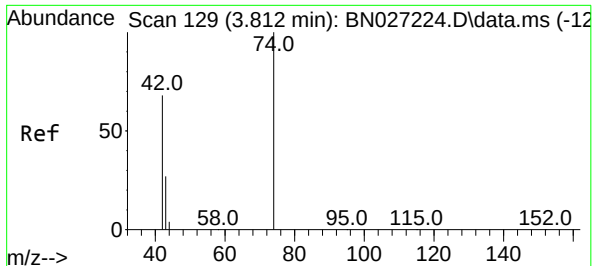
Tgt Ion:152 Resp: 6699
Ion Ratio Lower Upper
152 100
150 154.9 122.7 184.1
115 61.6 48.6 73.0



#2
1,4-Dioxane
Concen: 0.415 ng
RT: 3.473 min Scan# 82
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion: 88 Resp: 3397
Ion Ratio Lower Upper
88 100
43 27.6 19.1 28.7
58 71.7 52.2 78.2

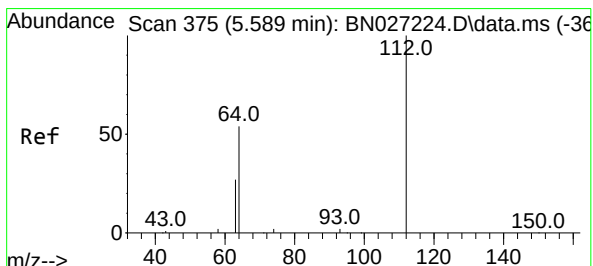
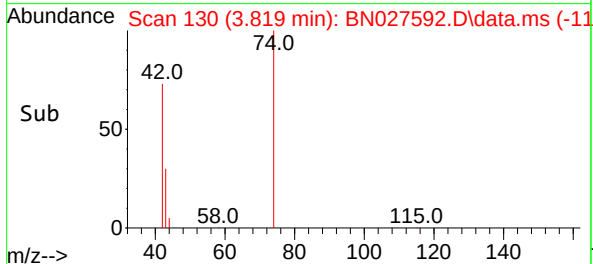
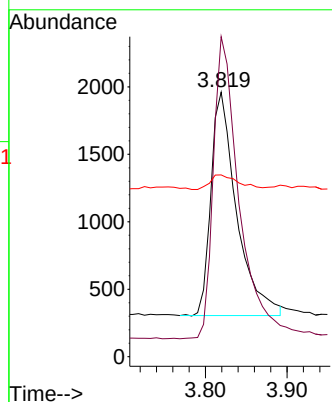
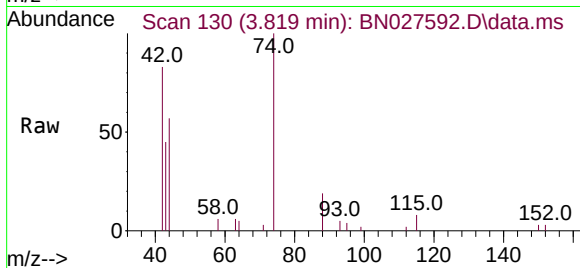




#3
n-Nitrosodimethylamine
Concen: 0.417 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

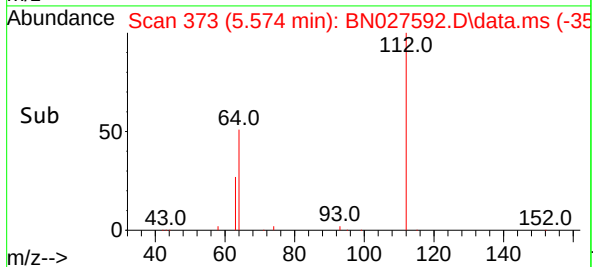
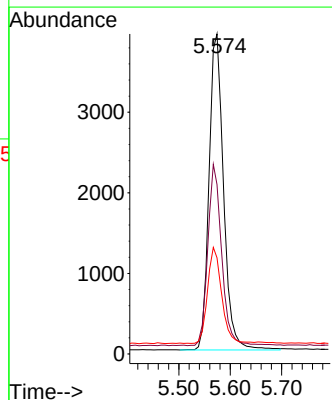
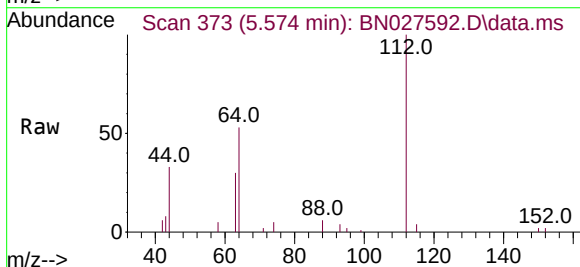
Instrument :
BNA_N
ClientSampleId :
PB155316BS

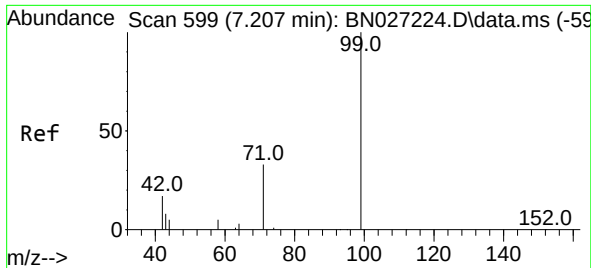
Tgt Ion: 42 Resp: 3619
Ion Ratio Lower Upper
42 100
74 134.8 113.8 170.8
44 7.1 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.440 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion: 112 Resp: 7681
Ion Ratio Lower Upper
112 100
64 55.0 44.4 66.6
63 29.6 23.1 34.7

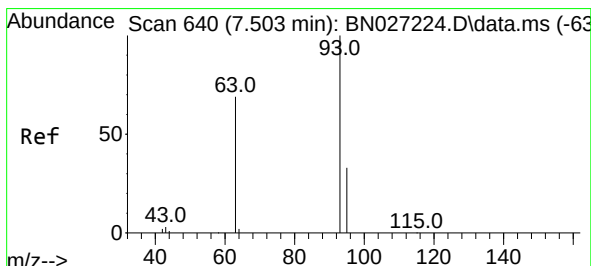
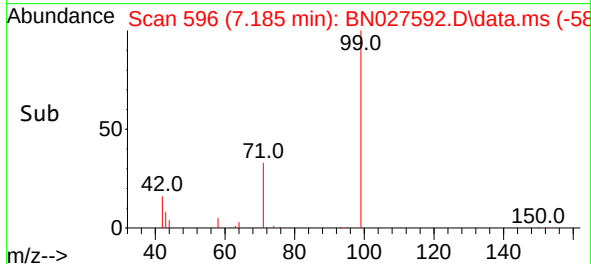
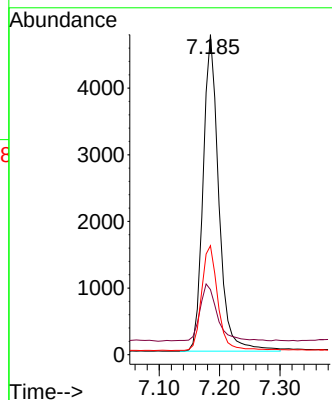
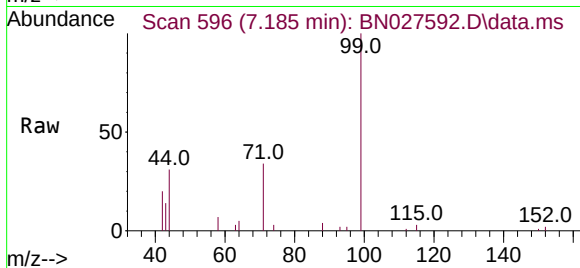




#5
Phenol-d6
Concen: 0.407 ng
RT: 7.185 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

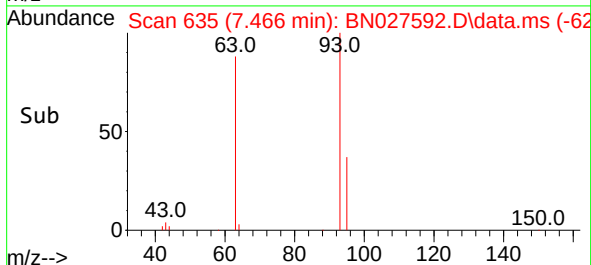
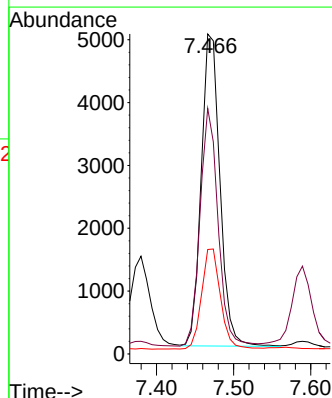
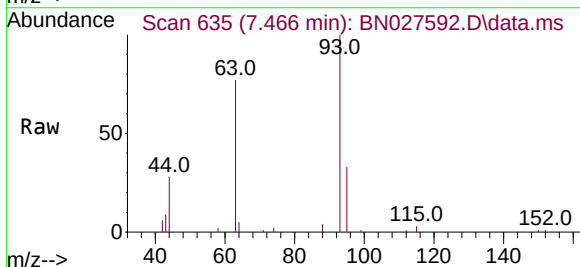
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ClientSampleId :
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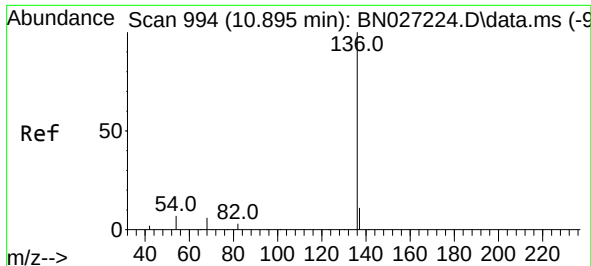
Tgt Ion: 99 Resp: 8634
Ion Ratio Lower Upper
99 100
42 20.2 14.5 21.7
71 34.3 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.466 min Scan# 635
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion: 93 Resp: 8356
Ion Ratio Lower Upper
93 100
63 73.7 58.5 87.7
95 32.6 26.1 39.1

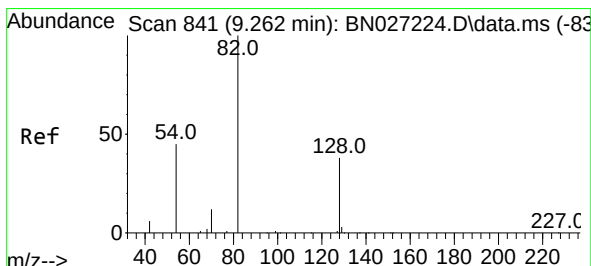
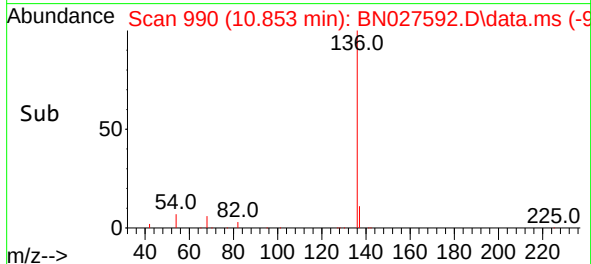
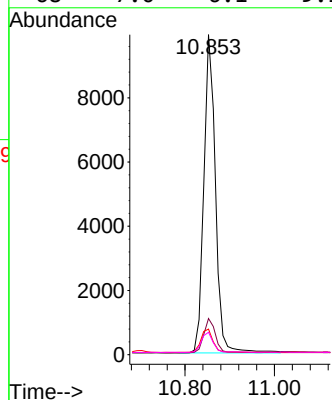
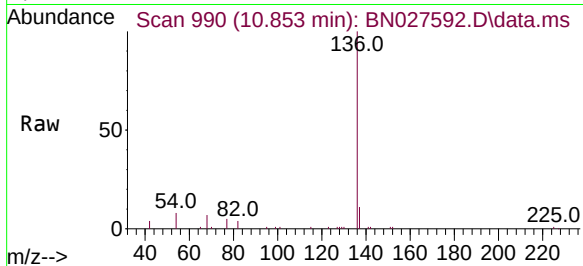




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

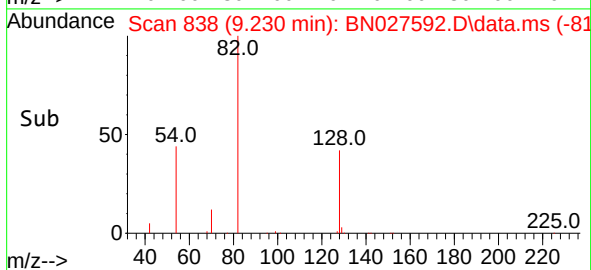
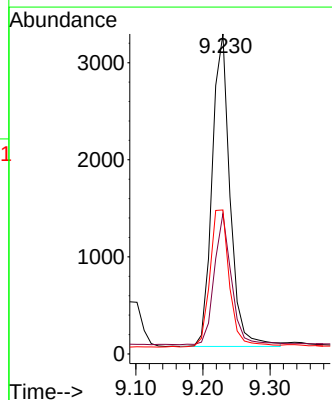
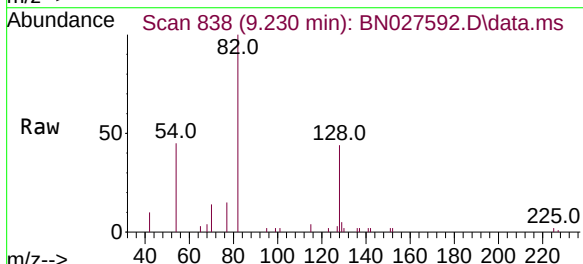
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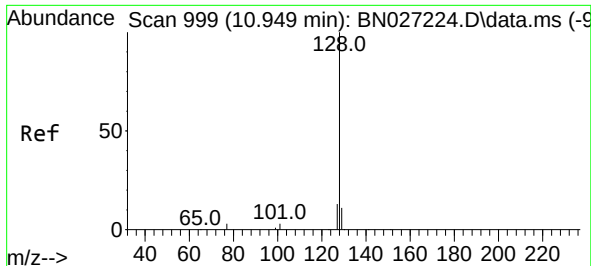
Tgt Ion:	136	Resp:	17843
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	8.0	6.7	10.1
68	7.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.460 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:	82	Resp:	5988
Ion Ratio	Lower	Upper	
82	100		
128	43.8	33.4	50.0
54	45.0	37.7	56.5

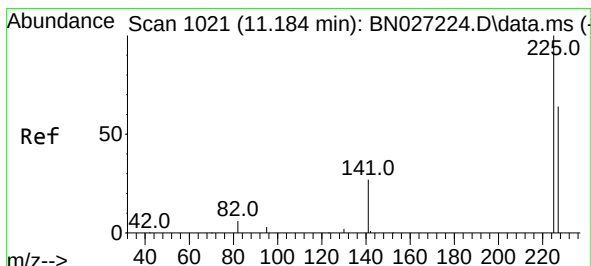
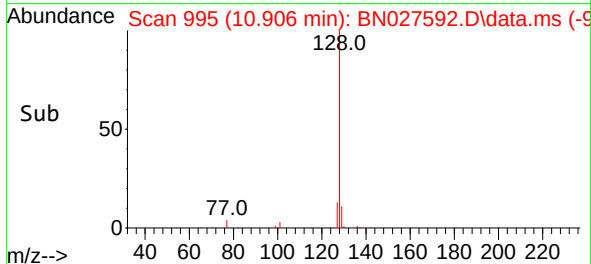
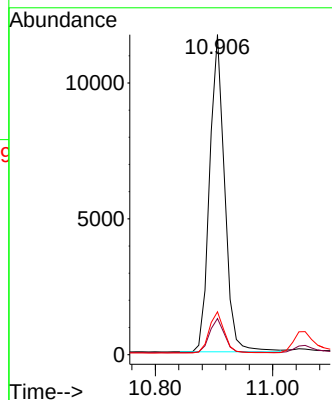
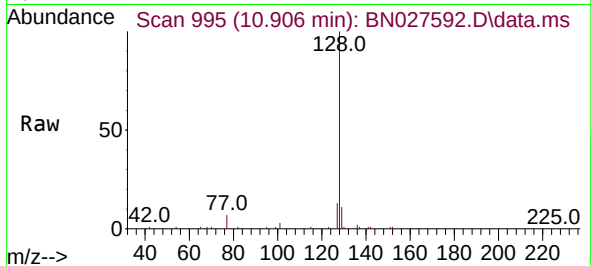




#9
Naphthalene
Concen: 0.427 ng
RT: 10.906 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

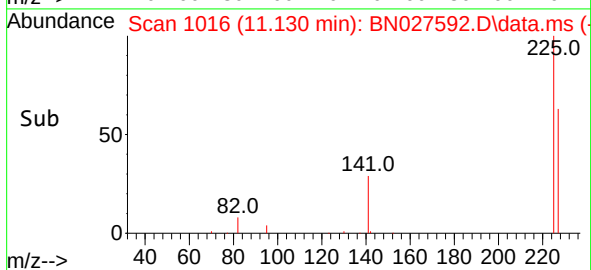
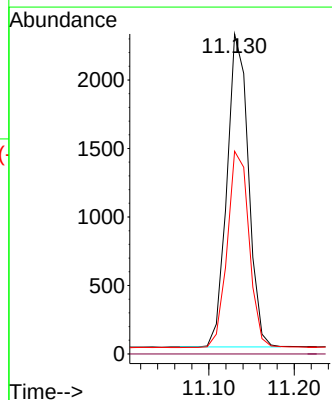
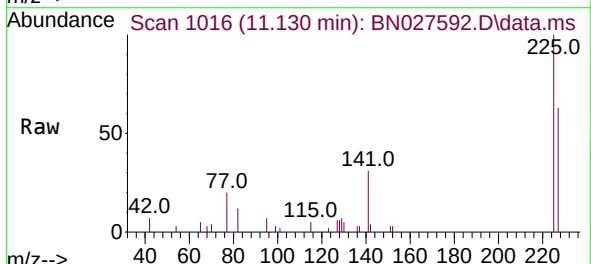
Instrument :
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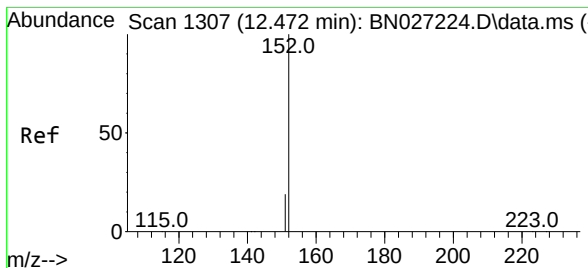
Tgt Ion:128 Resp: 20759
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.4 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.439 ng
RT: 11.130 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:225 Resp: 3985
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.6 75.8

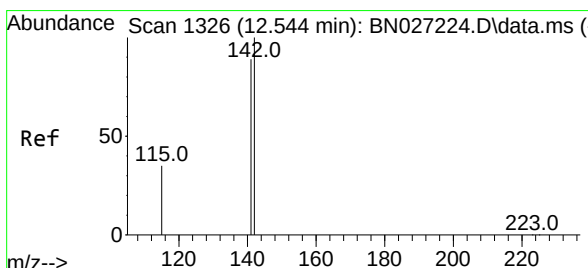
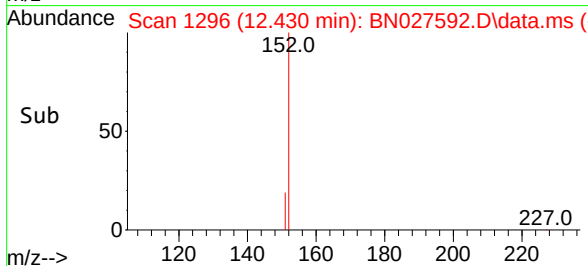
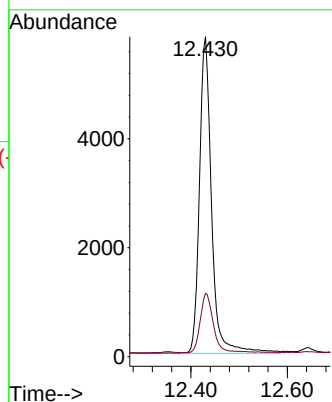
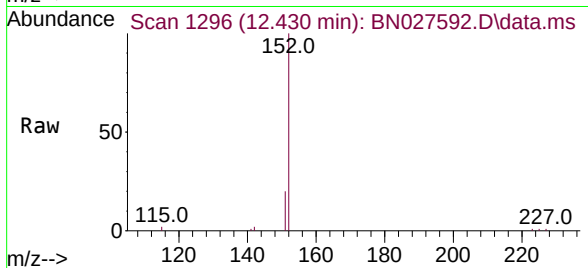




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.430 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

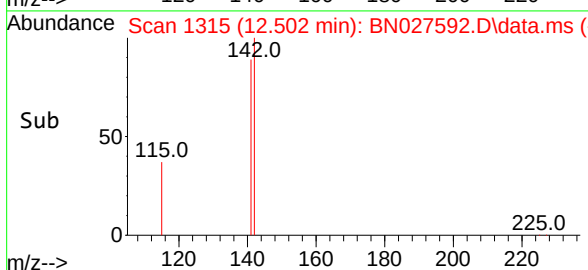
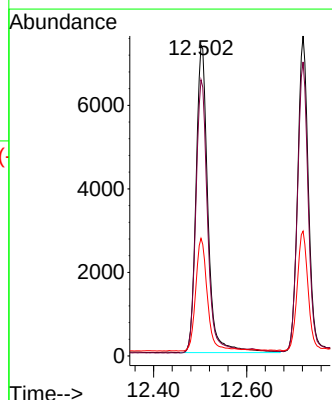
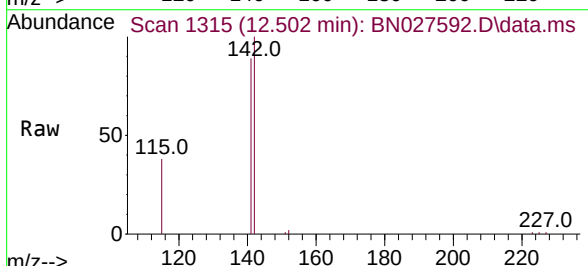
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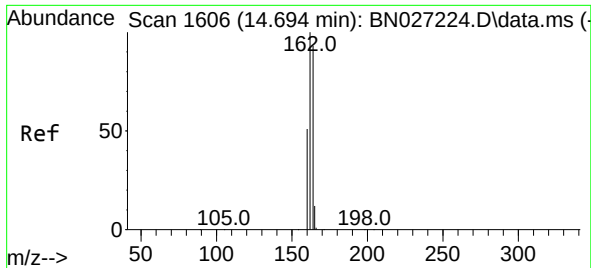
Tgt Ion:152 Resp: 10122
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.502 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:142 Resp: 13079
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 37.9 29.6 44.4

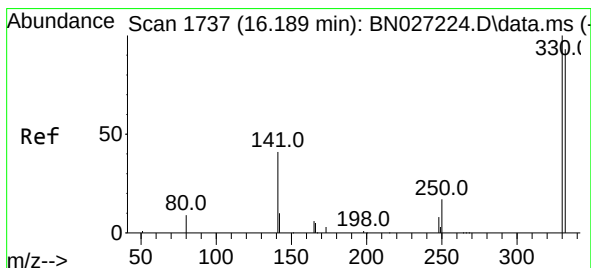
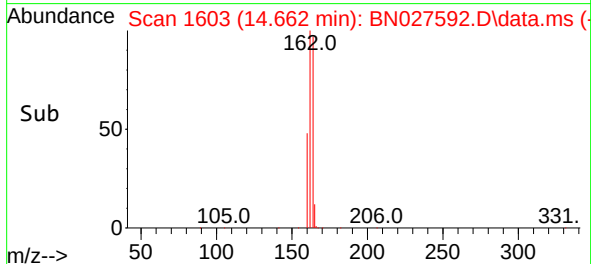
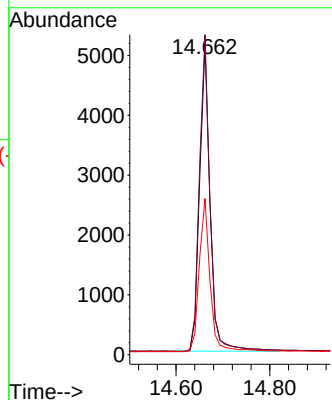
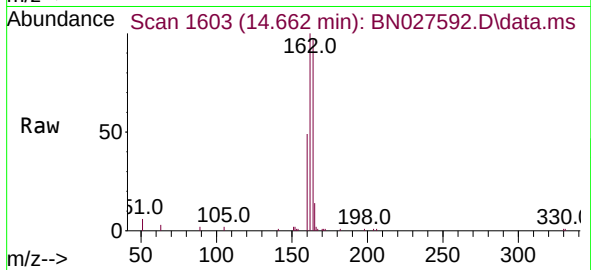




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

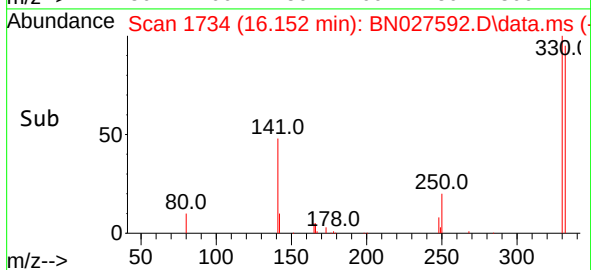
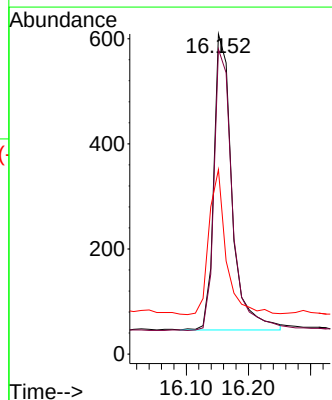
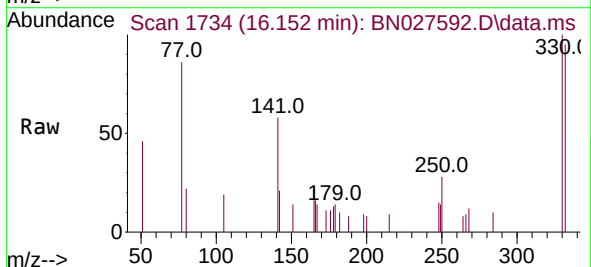
Instrument :
BNA_N
ClientSampleId :
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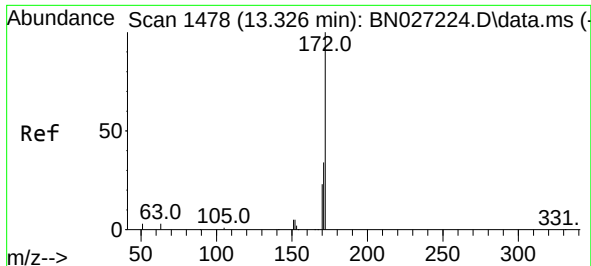
Tgt Ion:164 Resp: 8012
Ion Ratio Lower Upper
164 100
162 103.1 85.8 128.8
160 50.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:330 Resp: 1142
Ion Ratio Lower Upper
330 100
332 96.4 75.2 112.8
141 46.6 36.2 54.4

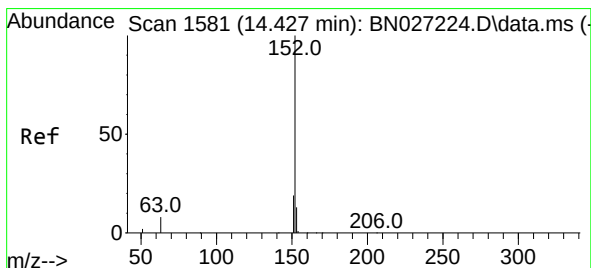
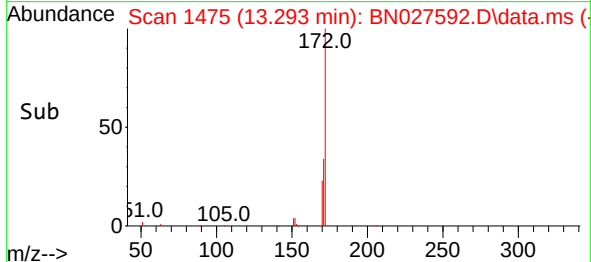
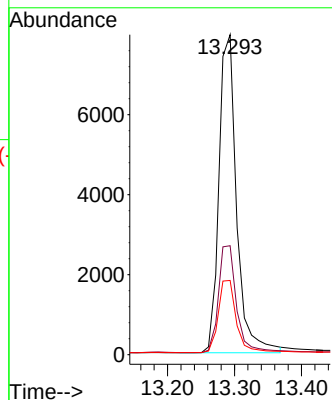
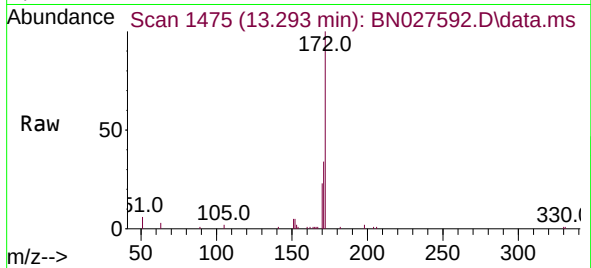




#15
2-Fluorobiphenyl
Concen: 0.478 ng
RT: 13.293 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

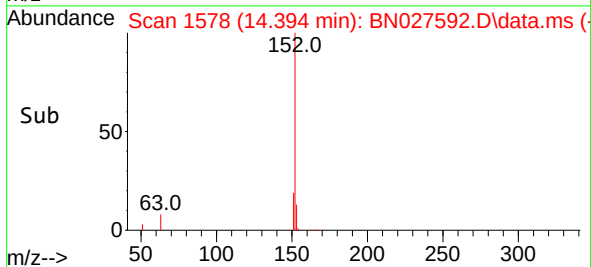
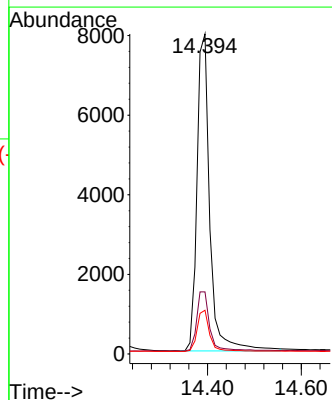
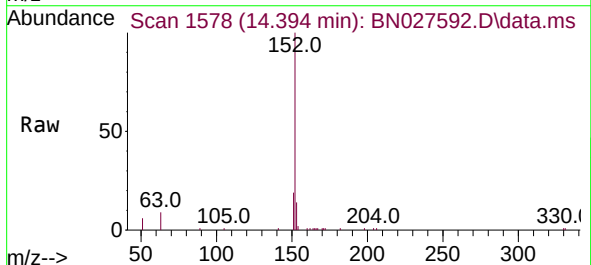
Instrument :
BNA_N
ClientSampleId :
PB155316BS

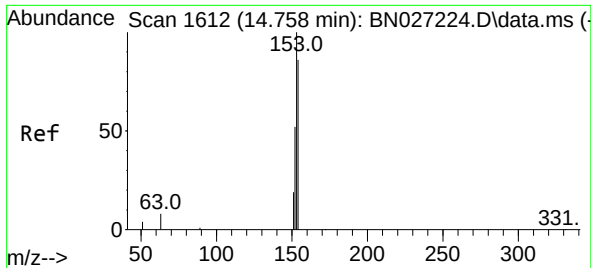
Tgt Ion:172 Resp: 14577
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.415 ng
RT: 14.394 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:152 Resp: 15141
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.7 10.3 15.5

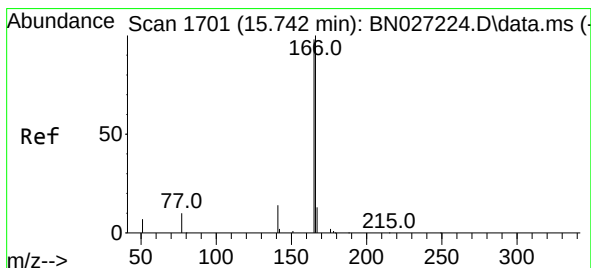
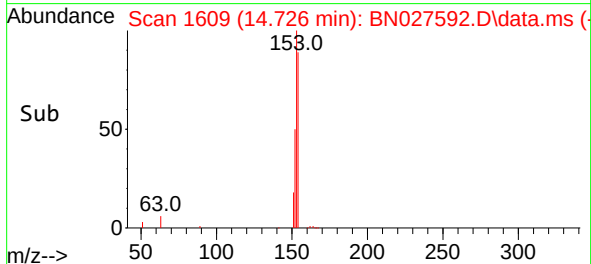
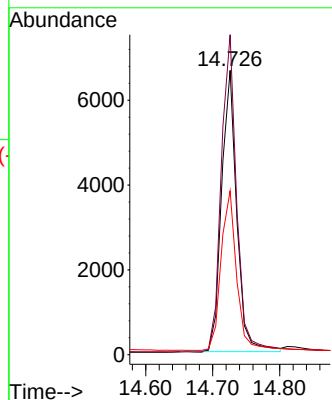
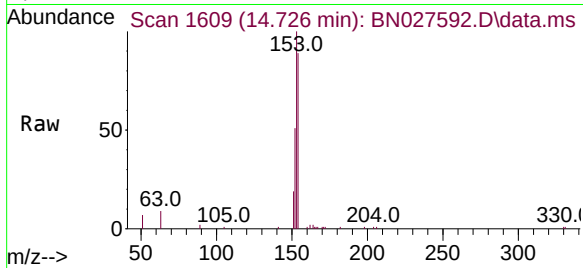




#17
Acenaphthene
Concen: 0.430 ng
RT: 14.726 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

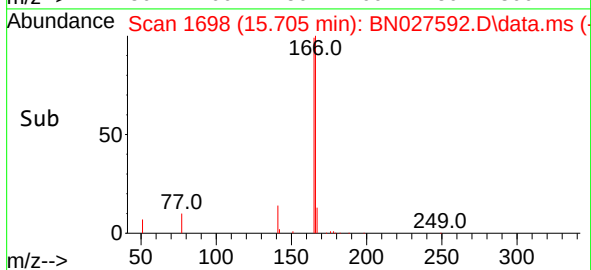
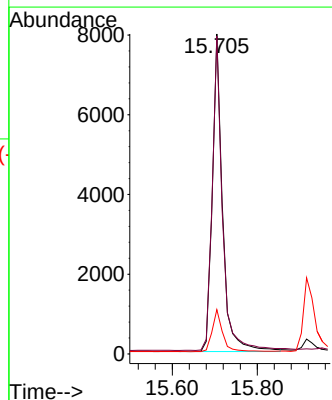
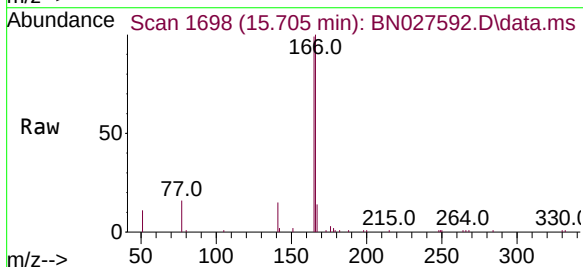
Instrument :
BNA_N
ClientSampleId :
PB155316BS

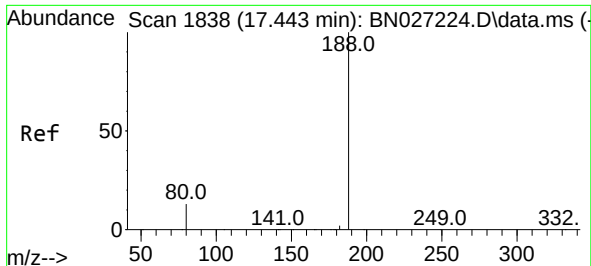
Tgt Ion:154 Resp: 10455
Ion Ratio Lower Upper
154 100
153 116.8 93.1 139.7
152 59.0 48.6 73.0



#18
Fluorene
Concen: 0.408 ng
RT: 15.705 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:166 Resp: 13256
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.418 min Scan# 1836

Delta R.T. 0.012 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

Instrument :

BNA_N

ClientSampleId :

PB155316BS

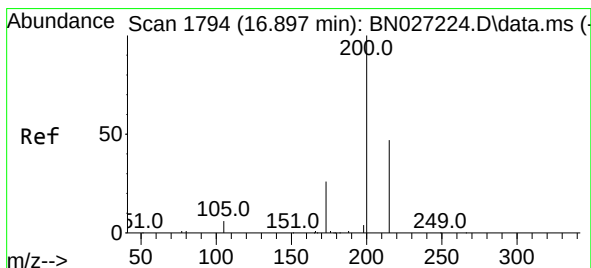
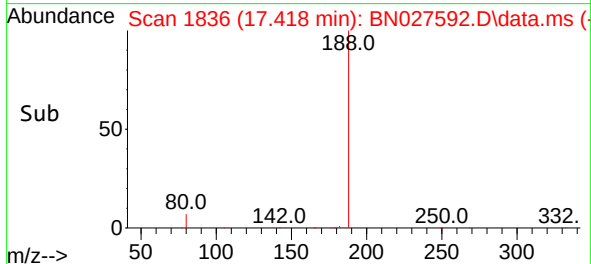
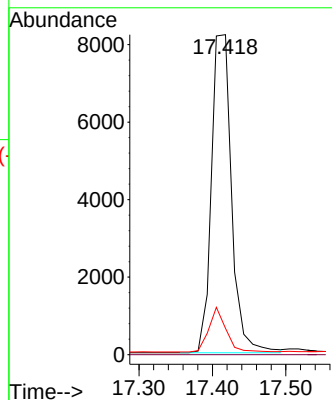
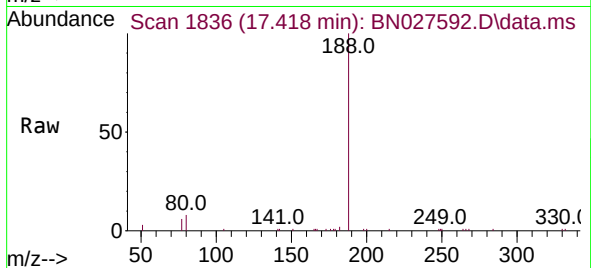
Tgt Ion:188 Resp: 15652

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.413 ng

RT: 16.859 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

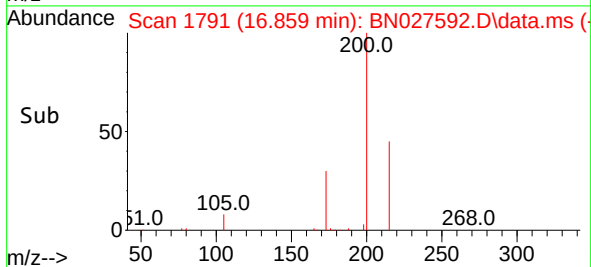
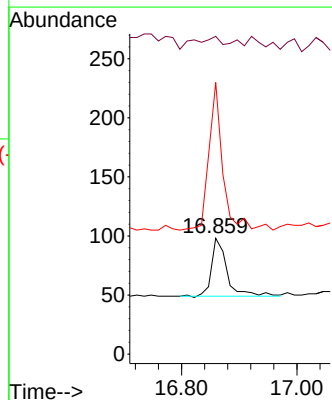
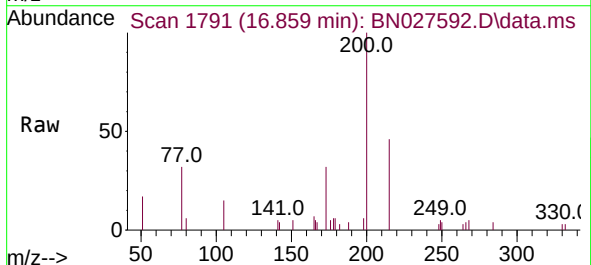
Tgt Ion:198 Resp: 92

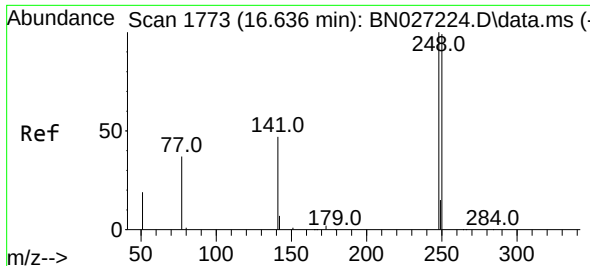
Ion Ratio Lower Upper

198 100

51 274.5 282.2 423.2#

105 234.7 168.7 253.1

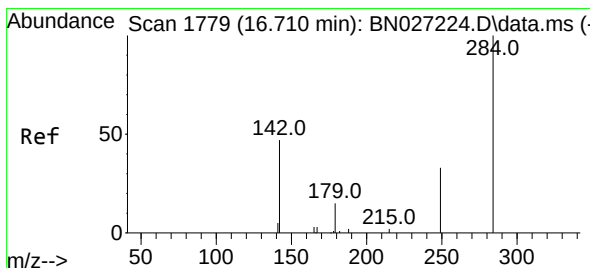
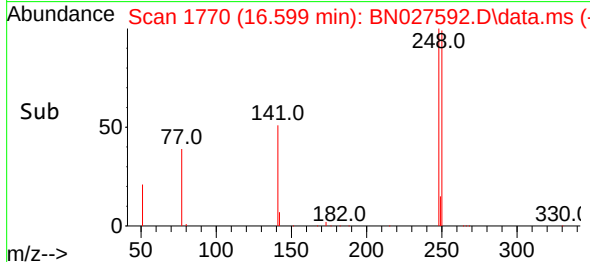
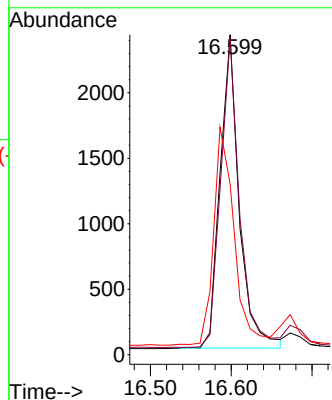
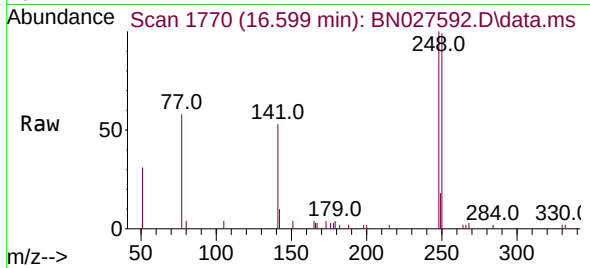




#21
4-Bromophenyl-phenylether
Concen: 0.478 ng
RT: 16.599 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

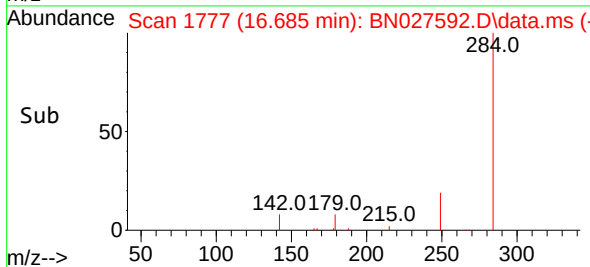
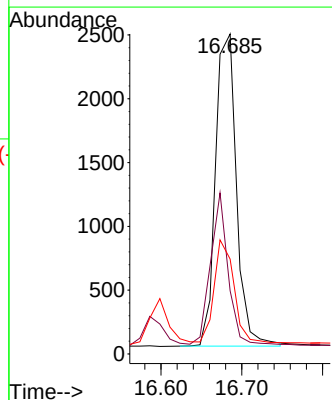
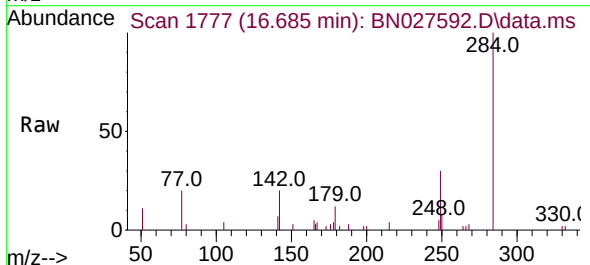
Instrument :
BNA_N
ClientSampleId :
PB155316BS

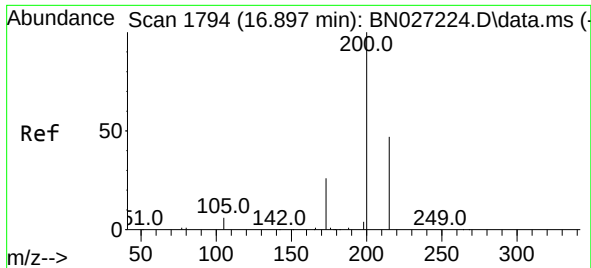
Tgt Ion:248 Resp: 3941
Ion Ratio Lower Upper
248 100
250 99.1 79.7 119.5
141 53.4 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.451 ng
RT: 16.685 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:284 Resp: 4415
Ion Ratio Lower Upper
284 100
142 40.0 32.9 49.3
249 30.7 24.3 36.5

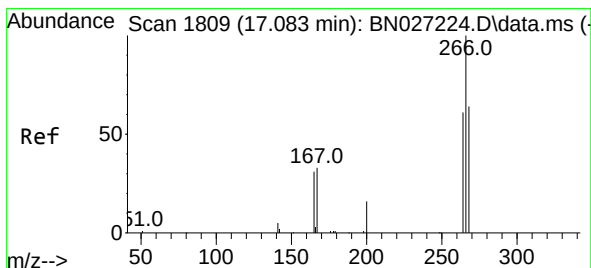
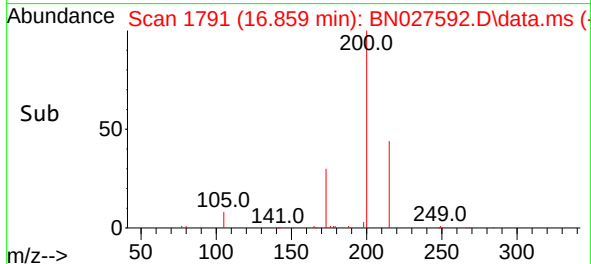
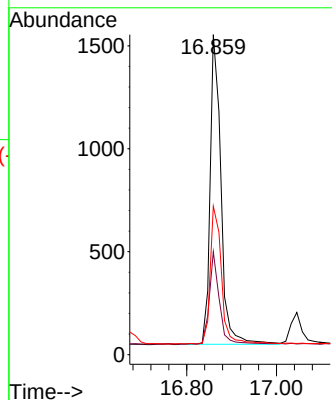
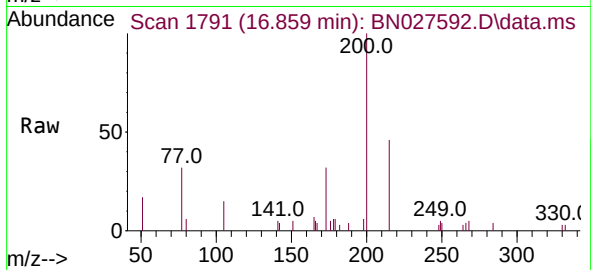




#23
Atrazine
Concen: 0.406 ng
RT: 16.859 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

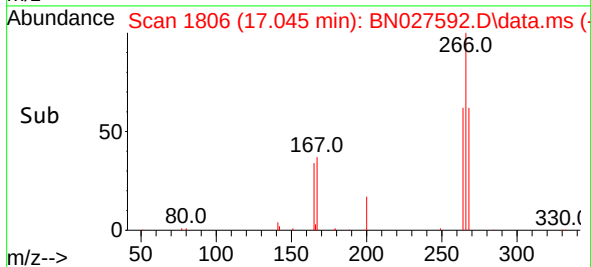
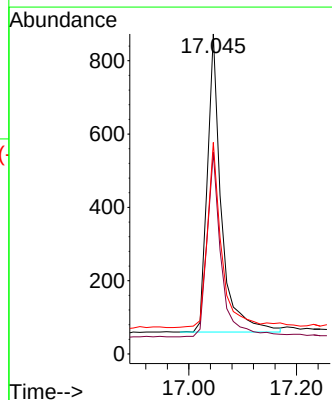
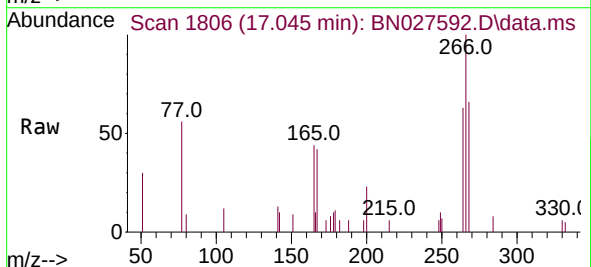
Instrument :
BNA_N
ClientSampleId :
PB155316BS

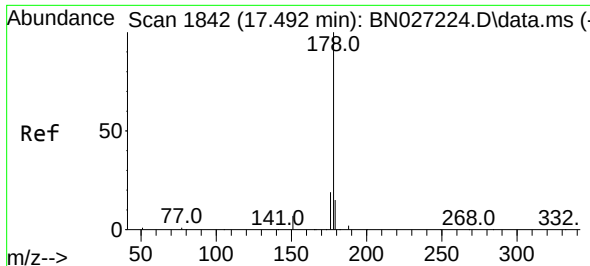
Tgt Ion:200 Resp: 2507
Ion Ratio Lower Upper
200 100
173 32.1 22.5 33.7
215 46.4 39.0 58.6



#24
Pentachlorophenol
Concen: 0.388 ng
RT: 17.045 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:266 Resp: 1463
Ion Ratio Lower Upper
266 100
264 63.4 50.3 75.5
268 64.0 52.0 78.0

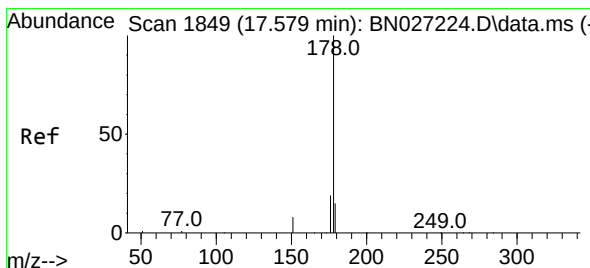
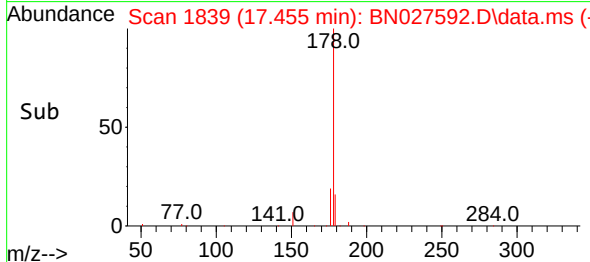
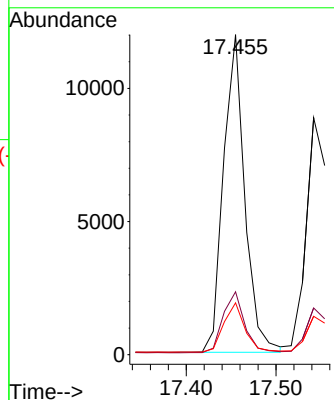
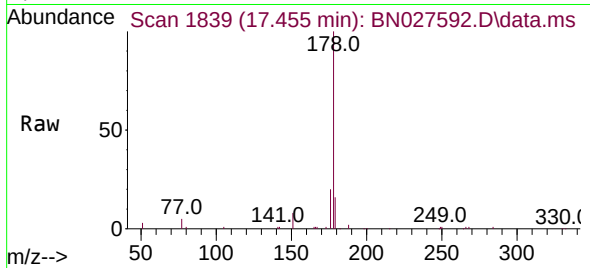




#25
Phenanthrene
Concen: 0.428 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

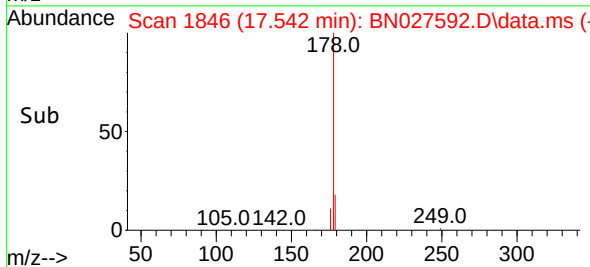
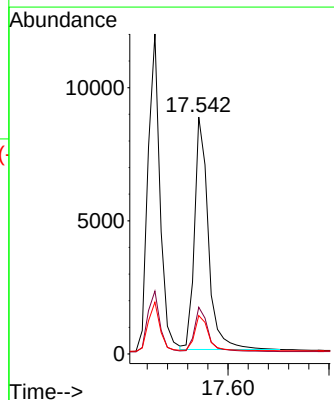
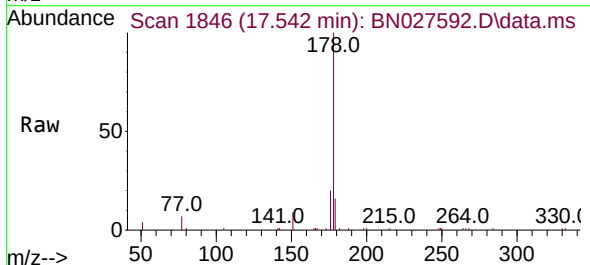
Instrument :
BNA_N
ClientSampleId :
PB155316BS

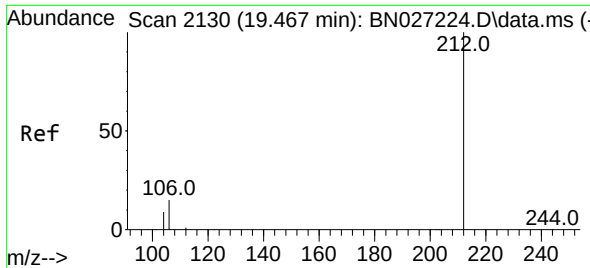
Tgt Ion:178 Resp: 19687
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.425 ng
RT: 17.542 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:178 Resp: 16623
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.0 18.0

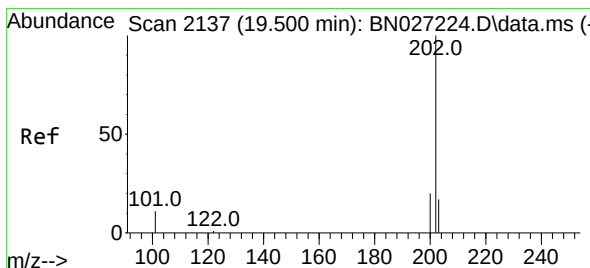
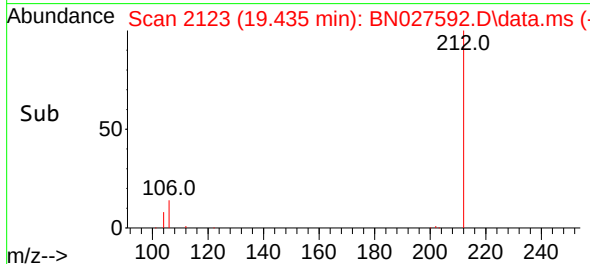
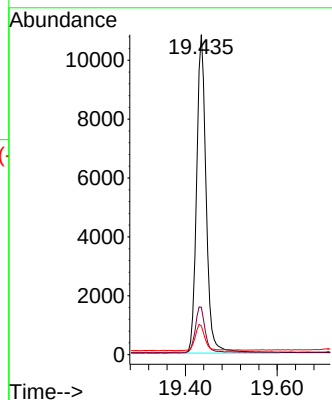
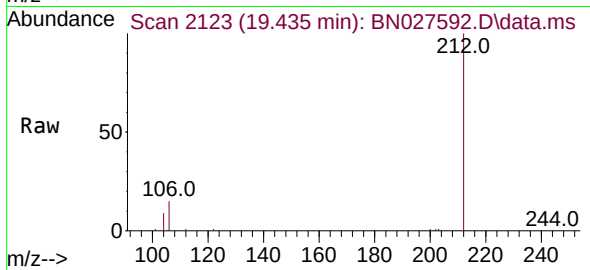




#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.435 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

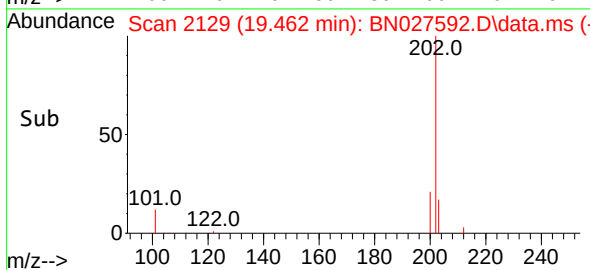
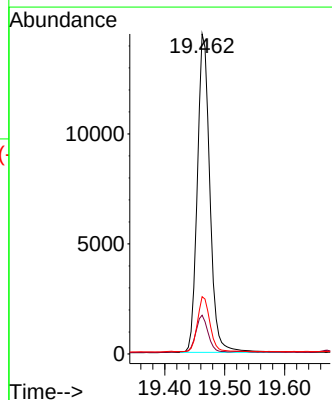
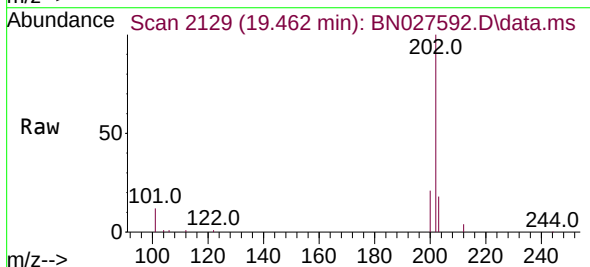
Instrument :
BNA_N
ClientSampleId :
PB155316BS

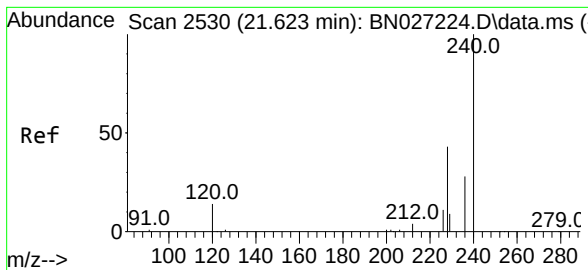
Tgt Ion:212 Resp: 15612
Ion Ratio Lower Upper
212 100
106 14.6 12.1 18.1
104 8.3 6.9 10.3



#28
Fluoranthene
Concen: 0.387 ng
RT: 19.462 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Tgt Ion:202 Resp: 20969
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

Instrument :

BNA_N

ClientSampleId :

PB155316BS

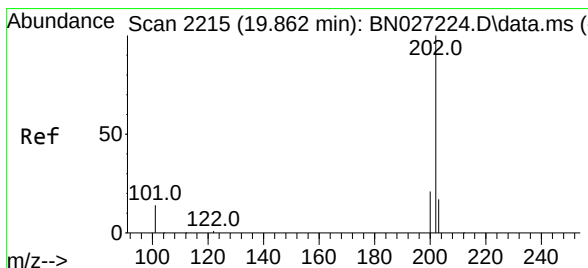
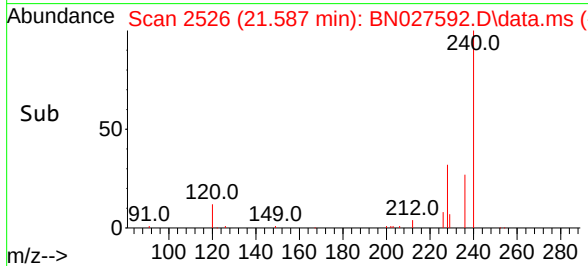
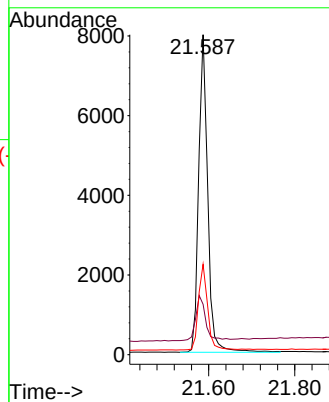
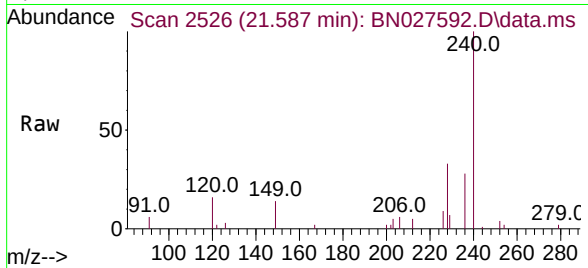
Tgt Ion:240 Resp: 11674

Ion Ratio Lower Upper

240 100

120 15.7 14.2 21.4

236 28.3 22.9 34.3



#30

Pyrene

Concen: 0.458 ng

RT: 19.829 min Scan# 2208

Delta R.T. -0.000 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

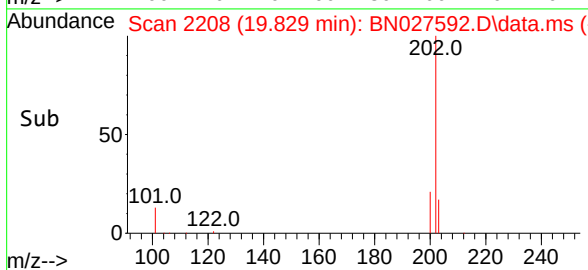
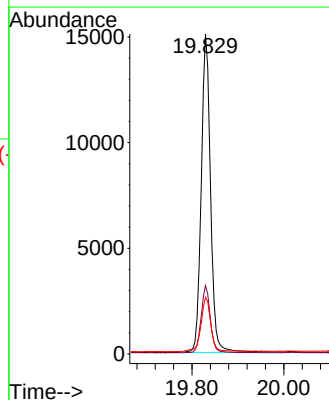
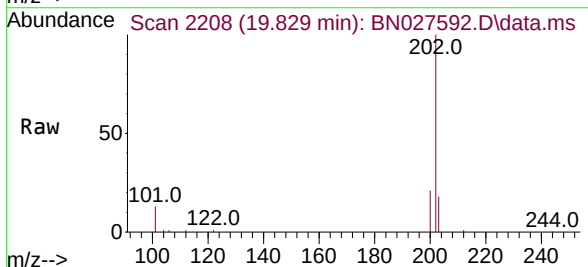
Tgt Ion:202 Resp: 21241

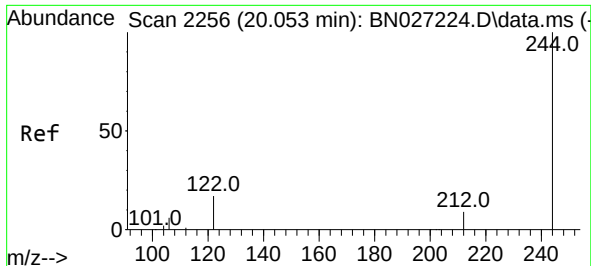
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 18.3 14.2 21.4

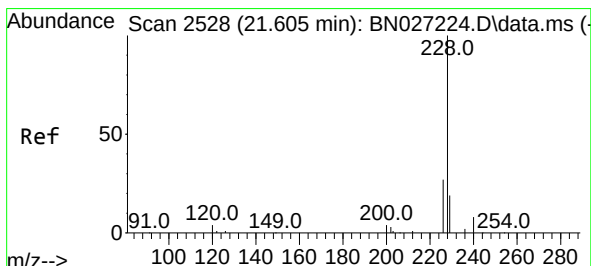
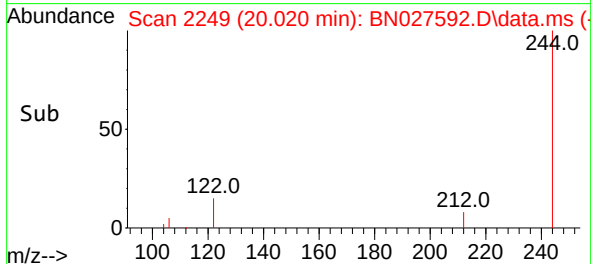
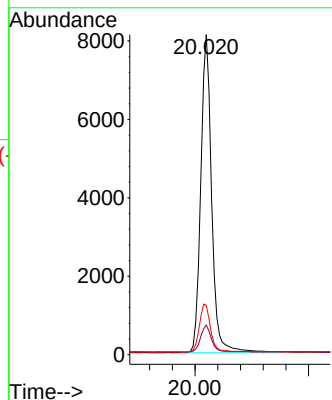
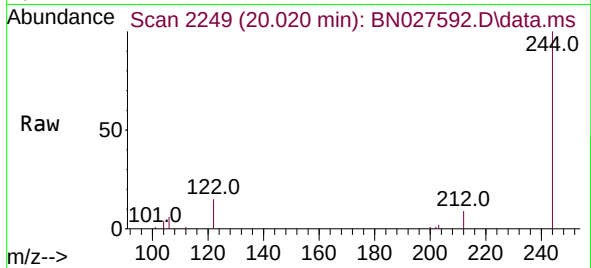




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 20.020 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027592.D
 Acq: 12 Sep 2023 02:32

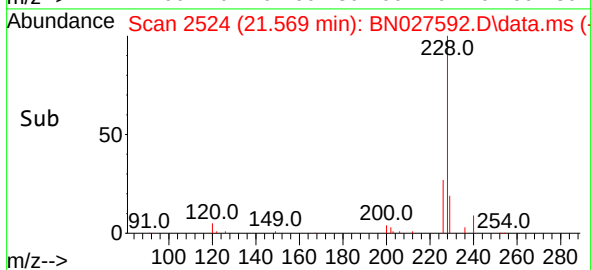
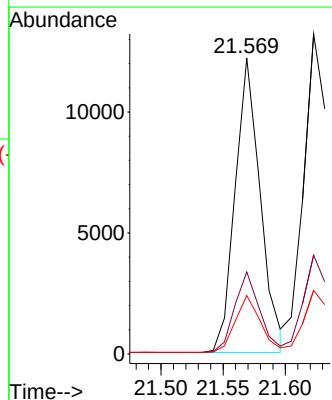
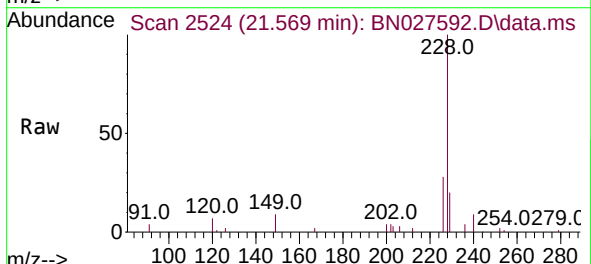
Instrument :
 BNA_N
 ClientSampleId :
 PB155316BS

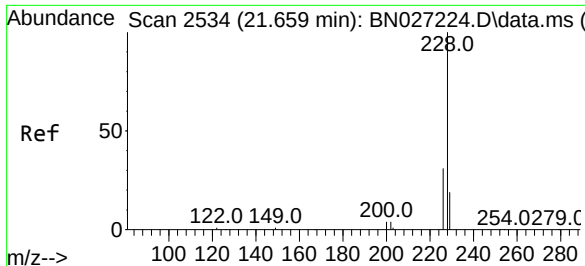
Tgt Ion:244 Resp: 10789
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 15.5 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.429 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. -0.000 min
 Lab File: BN027592.D
 Acq: 12 Sep 2023 02:32

Tgt Ion:228 Resp: 17168
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.9 32.9
 229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.439 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

Instrument :

BNA_N

ClientSampleId :

PB155316BS

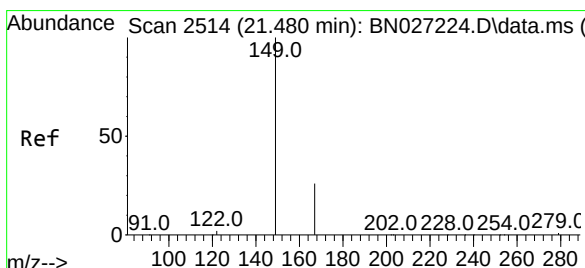
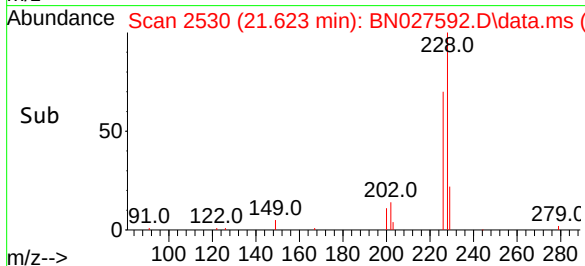
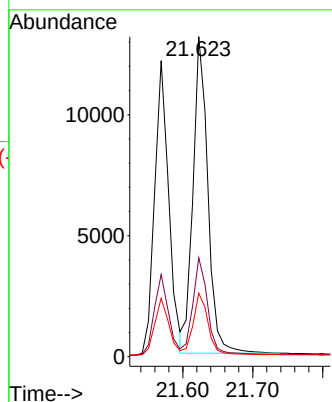
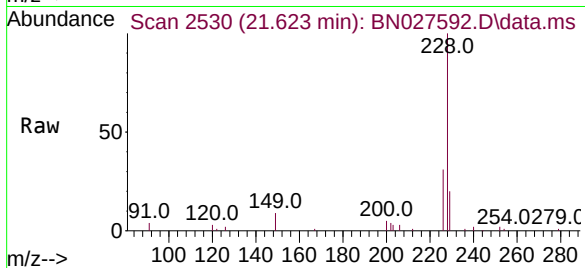
Tgt Ion:228 Resp: 19322

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

229 19.9 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.401 ng

RT: 21.444 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

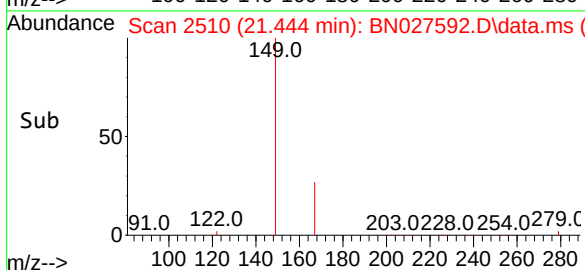
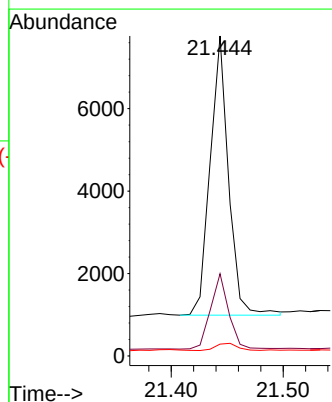
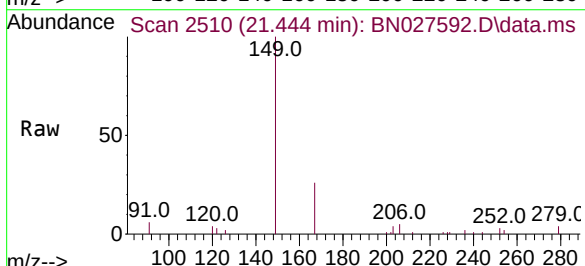
Tgt Ion:149 Resp: 7742

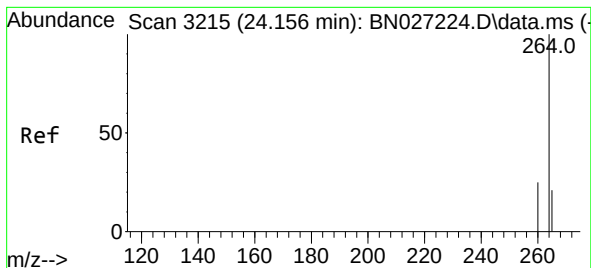
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.0 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.092 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

Instrument :

BNA_N

ClientSampleId :

PB155316BS

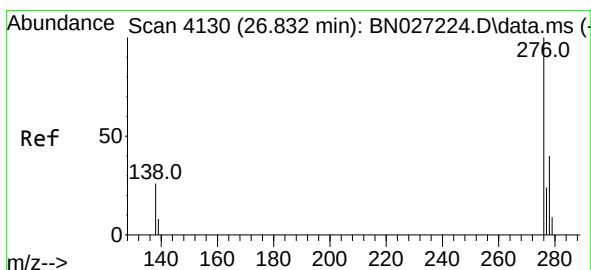
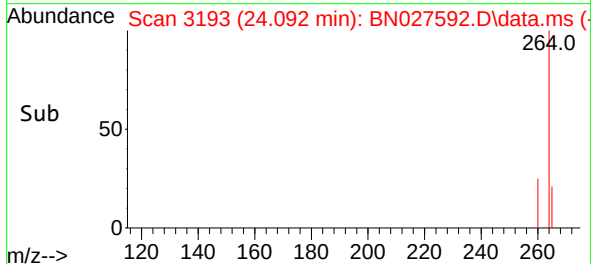
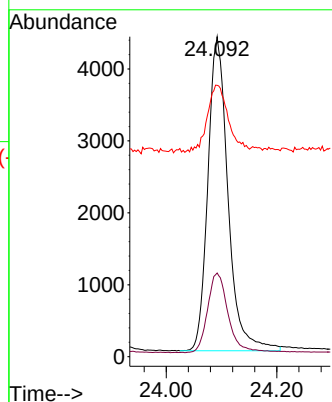
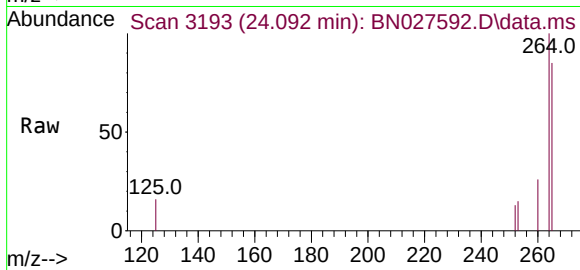
Tgt Ion:264 Resp: 11038

Ion Ratio Lower Upper

264 100

260 26.2 20.7 31.1

265 84.8 53.3 79.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.448 ng

RT: 26.732 min Scan# 4096

Delta R.T. 0.003 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

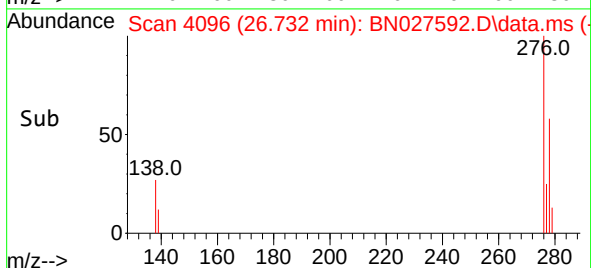
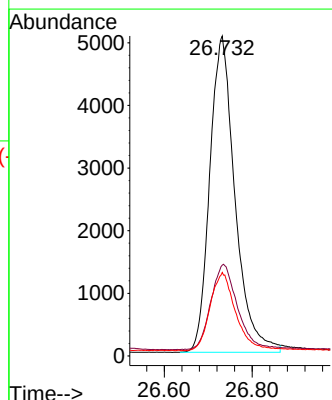
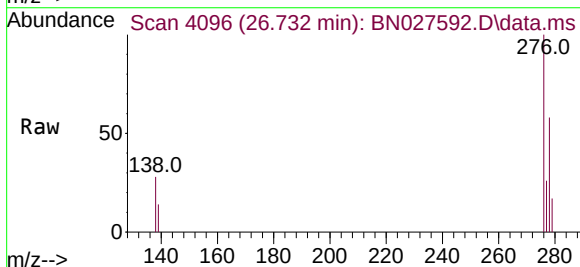
Tgt Ion:276 Resp: 20099

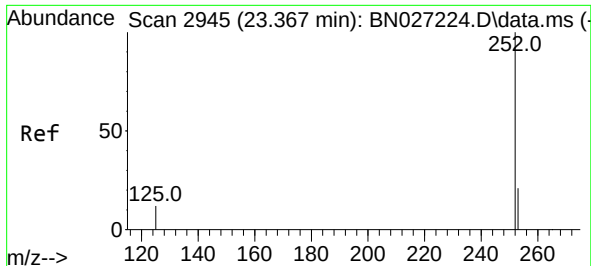
Ion Ratio Lower Upper

276 100

138 28.1 23.4 35.2

277 25.1 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.421 ng

RT: 23.311 min Scan# 2944

Delta R.T. -0.003 min

Lab File: BN027592.D

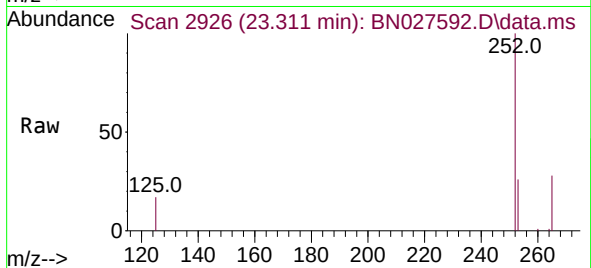
Acq: 12 Sep 2023 02:32

Instrument :

BN027592.D

ClientSampleId :

PB155316BS



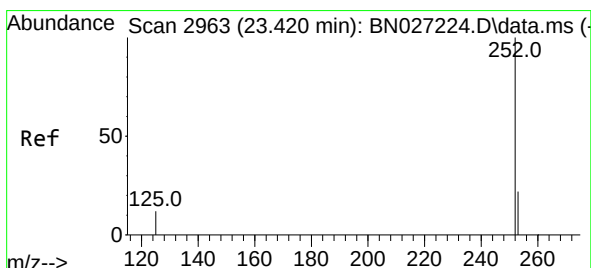
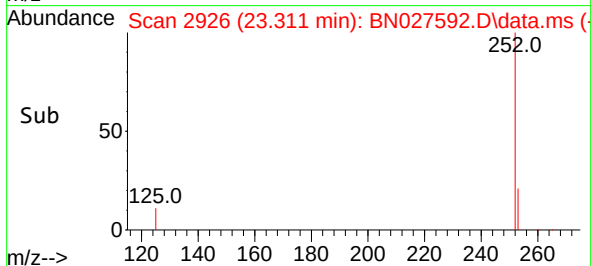
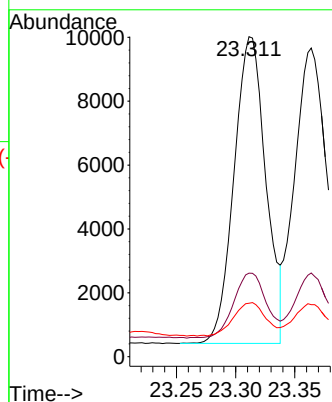
Tgt Ion:252 Resp: 17977

Ion Ratio Lower Upper

252 100

253 26.1 19.9 29.9

125 16.7 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 23.364 min Scan# 2944

Delta R.T. -0.003 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

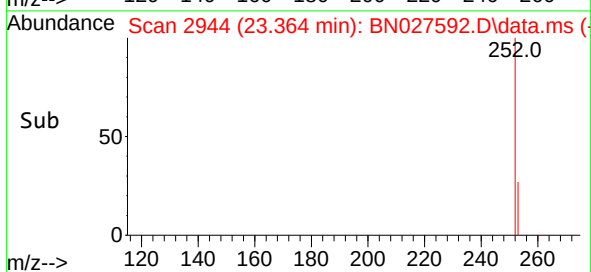
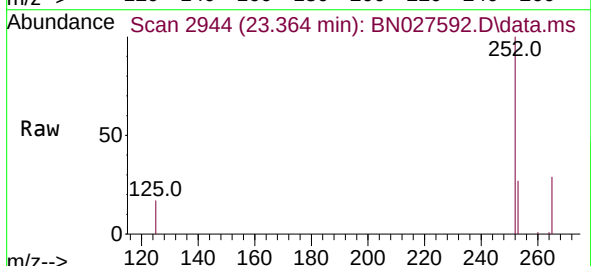
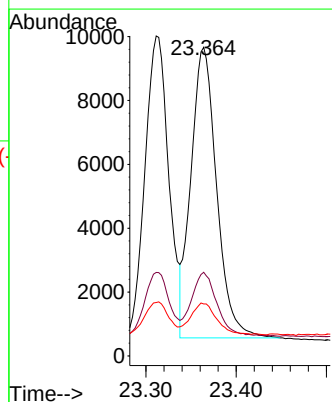
Tgt Ion:252 Resp: 18002

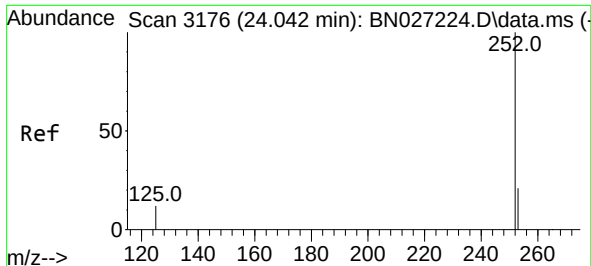
Ion Ratio Lower Upper

252 100

253 27.1 20.2 30.2

125 16.9 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.412 ng

RT: 23.978 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

Instrument :

BNA_N

ClientSampleId :

PB155316BS

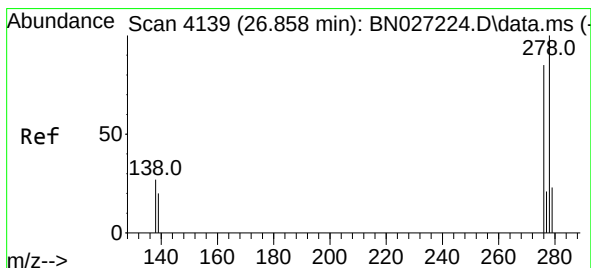
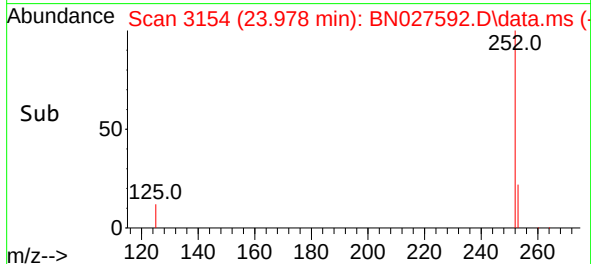
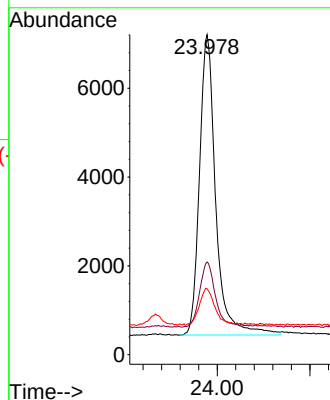
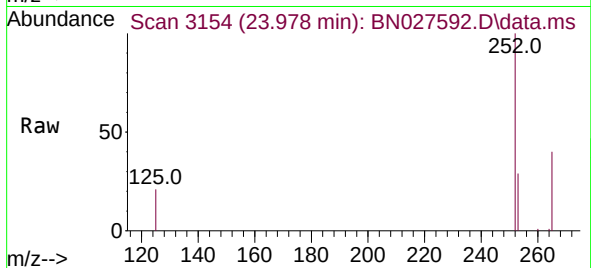
Tgt Ion:252 Resp: 16435

Ion Ratio Lower Upper

252 100

253 28.9 21.4 32.0

125 20.6 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.464 ng

RT: 26.750 min Scan# 4102

Delta R.T. -0.006 min

Lab File: BN027592.D

Acq: 12 Sep 2023 02:32

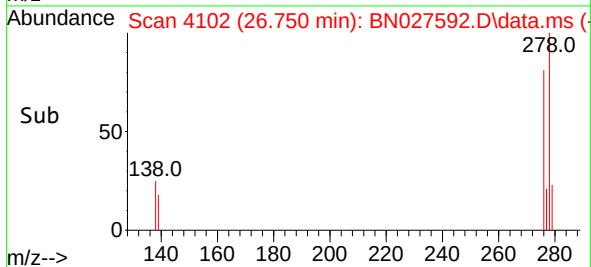
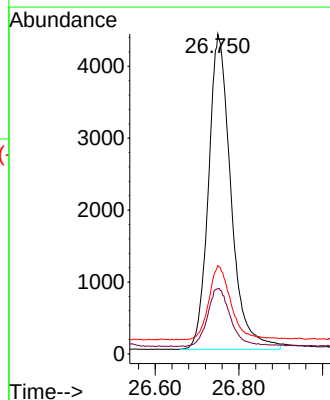
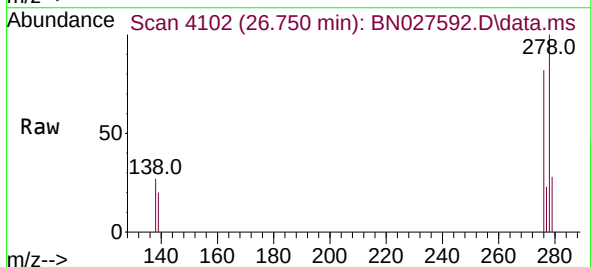
Tgt Ion:278 Resp: 16310

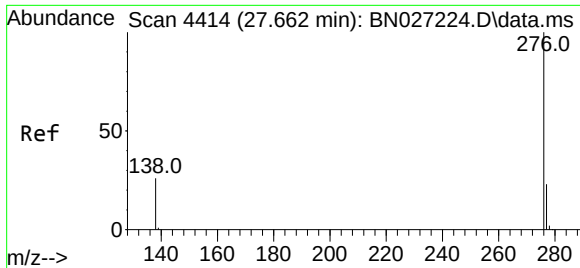
Ion Ratio Lower Upper

278 100

139 20.5 17.9 26.9

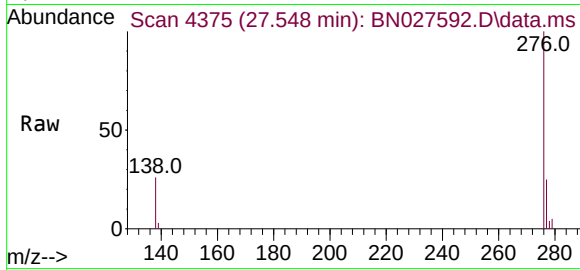
279 27.6 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.446 ng
RT: 27.548 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN027592.D
Acq: 12 Sep 2023 02:32

Instrument :
BNA_N
ClientSampleId :
PB155316BS



Tgt Ion:276 Resp: 18153
Ion Ratio Lower Upper
276 100
277 25.5 19.6 29.4
138 25.6 22.1 33.1

